

PUBLICATIONS BULLETIN

LANIER RICOH SAVIN®

BULLETIN NUMBER: PUB (C) - 052 REISSUE ★

12/01/2010

APPLICABLE MODEL:

GESTETNER - ALL

LANIER - ALL

RICOH - ALL

SAVIN - ALL

SUBJECT: SPECIFICATION CHARTS

GENERAL:

The Specification Charts are provided to act as a quick reference for obtaining some of the most often used specifications for Ricoh Group Company copiers (Digital Black and White, Color, Wide Format, High Volume and Core), printers (B&W and Color) and digital duplicators. Specifications for the copier and printer models include: Average Monthly Volume (AMV), Maximum Monthly Volume, PM Cycle, Expected TCU Yield, Expected Photoconductor Yield, Expected Toner Yield, Expected Developer Yield, Expected Silicone Oil Yield, Wattage, BTUs for selected Modes, and the Decibel Level. Specifications for digital duplicator models include: Average Monthly Volume (AMV), Maximum Monthly Volume, PM Cycle, Expected Master per Roll Yield, Expected Ink Yield, Max Run Length per Master, Wattage, BTUs for selected Modes, and the Decibel Level. Also supplied for each model is the product code and the model numbers for *Gestetner*, **LANIER**, **RICOH** and **SAVIN**.

NOTE: *These specifications are subject to change without notice and do not represent all of Ricoh Group Companies existing models.*

TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
A012	N/A	N/A	DS320	N/A	6,000	12,000	60,000	N/A	60,000	5,000♣	80,000	80,000 (473 cc Bottle)	210 220 1,000 1,000 1,380	714 Stand By 748 Ready 3,402 Warm up 3,402 Copy Cycle 4,694 Max Power	54
A133 A195	2640E 3240	N/A 5040	Aficio 400 401	9940DP 9940DPC	15,000	85,000	120,000	N/A	240,000	20,000	360,000	N/A	200 880 1,200 1,440	748 Stand By 2,993 Warm up 4,081 Copy Cycle 4,898 Max Power	69
A193 A264	3220	5020	Aficio 200	9920DP	8,000	20,000	100,000	N/A	45,000	8,000	45,000	N/A	2.2 140 1,000 500 1,200	7.5 Auto Off 476 Stand By 3,402 Warm up 1,701 Copy Cycle 4,082 Max Power	64.5
A217	2850E	N/A	Aficio 500	9950DP	20,000	110,000	120,000	N/A	240,000	20,000	360,000	N/A	240 1,070 1,350 1,440	817 Stand By 3,641 Warm up 4,593 Copy Cycle 4,898 Max Power	69
A224	3225	5025	Aficio 250	9925DP	12,000	30,000	100,000	N/A	45,000	8,000	45,000	N/A	2.2 140 100 600 1,200	7.5 Auto Off 476 Stand By 3,402 Warm up 2,041 Copy Cycle 4,082 Max Power	66

Information based on the use of a 6% Test Chart unless otherwise specified (♣ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

(C♣) Indicates Supply yield is base upon a 35% full color image area (8.75% per color – Black, Yellow, Magenta, and Cyan) for 30% of the copy and 6% full B & W on an 8.5" x 11" original.

(C+) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(C♣) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

(C) Base upon a 5% color ratio. (C♣) Base upon a 30% color ratio. (C+) Base upon a 50% color ratio. (C♣) Base upon a 90% color ratio.

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Digital Black And White Copiers

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A229 (65 cpm) (55 cpm)	3265 3255	5265 5255	Aficio 650 Aficio 550	9965DP 9955DP	50,000	200,000	150,000	N/A	360,000	40,000	300,000	N/A	235 1,310 1,560 1,750	799 Stand By 4,457 Warm up 5,307 Copy Cycle 5,954 Max Power	72
A230 A231	3235S 3235	N/A 5235	Aficio 340 350	9935D 9935DP	10,000	40,000	150,000	N/A	150,000	27,000	300,000	N/A	220 1,050 1,200 1,440	749 Stand By 3,573 Warm up 4,083 Copy Cycle 4,899 Max Power	69
A232	3245	5245	Aficio 450	9945DP	20,000	50,000	150,000	N/A	150,000	27,000	300,000	N/A	260 1,150 1,350 1,440	885 Stand By 3,913 Warm up 4,593 Copy Cycle 4,899 Max Power	70
A250	3218	5218	Aficio 180	9918DP	3,000	10,000	100,000	N/A	12,000	N/A	N/A	N/A	130 870 460 1,200	442 Stand By 2,960 Warm up 1,565 Copy Cycle 4,083 Max Power	66
A265	3222	5222	Aficio 220	9922DP	5,000	35,000	120,000	N/A	60,000	10,000	60,000	N/A	120 1,000 500 1,440	408 Stand By 3,402 Warm up 1,707 Copy Cycle 4,899 Max Power	67.5
A267	3227	5227	Aficio 270	9927DP	8,000	45,000	120,000	N/A	60,000	10,000	60,000	N/A	120 1,000 500 1,440	408 Stand By 3,402 Warm up 1,707 Copy Cycle 4,899 Max Power	67.5

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A283	3235e	5435	Aficio 350e	9935DPE	10,000	50,000	150,000	N/A	150,000	27,000	300,000	N/A	200 1,000 1,050 1,440	685 Stand By 3,424 Warm up 3,595 Copy Cycle 4,930 Max Power	52
A284	3245e	5445	Aficio 450E	9945DPE	20,000	50,000	150,000	N/A	150,000	27,000	300,000	N/A	220 1,050 1,050 1,440	753 Stand By 3,595 Warm up 3,595 Copy Cycle 4,930 Max Power	56
A292	3355	5455	Aficio 551	2055DP	40,000	200,000	150,000	N/A	360,000	42,000	300,000	N/A	270 1,300 1,650 1,750	919 Stand By 4,423 Warm up 5,614 Copy Cycle 5,954 Max Power	75
A293	3370	5470	Aficio 700	2070DP	50,000	200,000	150,000	N/A	360,000	42,000	300,000	N/A	270 1,300 1,650 1,750	919 Stand By 4,423 Warm up 5,614 Copy Cycle 5,954 Max Power	75
A294 A294 II	3285 8502	5485 5685	Aficio 850 1085	2085DP 2585	80,000 to 120,000	400,000	300,000	N/A	360,000	53,000	390,000	N/A	800 1,980 2,300 2,380	2,721 Stand By 6,736 Warm up 7,825 Copy Cycle 8,097 Max Power	78

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A295 A295 II	32105 10502	5505 5705	Aficio 1050 1105	2105DP 25105	80,000 to 120,000	500,000	300,000	N/A	360,000	53,100	390,000	N/A	950 2,520 2,680 2,840	3,233 Stand By 8,574 Warm up 9,118 Copy Cycle 9,663 Max Power	78
B001	3215S	N/A	Aficio 150	2015DP	3,000	10,000	100,000	N/A	12,000	N/A	N/A	N/A	130 870 460 1,200	442 Stand By 2,960 Warm up 1,565 Copy Cycle 4,083 Max Power	63
B003 B006	3502 3502P	5635 5635P	AFICIO 1035 1035P	2535 2535P	10,000	50,000	150,000	N/A	150,000	23,000	300,000	N/A	500 1,500 1,300 1,440	1,701 Stand By 5,104 Warm up 4,423 Copy Cycle 4,899 Max Power	73
B004 B007	4502 4502P	5645 5645P	Aficio 1045 1045P	2545 2545P	20,000	50,000	150,000	N/A	150,000	23,000	300,000	N/A	500 1,500 1,300 1,440	1,701 Stand By 5,104 Warm up 4,423 Copy Cycle 4,899 Max Power	74
B022	2212	5622	Aficio 1022	2522	5,000	35,000	120,000	N/A	60,000	11,000	N/A	N/A	150 1,440 650 1,440	510 Stand By 4,899 Warm up 2,211 Copy Cycle 4,899 Max Power	68.5

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B027	2712	5627	Aficio 1027	2527	8,000	45,000	120,000	N/A	60,000	11,000	N/A	N/A	150 1,440 650 1,440	510 Stand By 4,899 Warm up 2,211 Copy Cycle 4,899 Max Power	68.5
B044	1302	5613	Aficio 1013	2513	2,000	5,000	45,000	N/A	45,000	7,000	N/A	N/A	100 890 480 1,000	340 Stand By 3,028 Warm up 1,633 Copy Cycle 3,402 Max Power	66
B045	1202	5612	Aficio 120	2512	2,000	5,000	45,000	N/A	45,000	7,000	N/A	N/A	100 890 480 1,000	340 Stand By 3,028 Warm up 1,633 Copy Cycle 3,402 Max Power	62
B046	1302F	5613F	Aficio 1013F	2513F	2,000	5,000	45,000	N/A	45,000	7,000	N/A	N/A	100 890 480 1,000	340 Stand By 3,028 Warm up 1,633 Copy Cycle 3,402 Max Power	66
B039	1502	5515	Aficio 1015	2515	3,500	12,500	60,000	N/A	60,000	9,000	60,000	N/A	125 890 480 1,200	425 Stand By 3,028 Warm up 1,633 Copy Cycle 4,083 Max Power	63

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B040	1802	5518	Aficio 1018	2518	4,000	15,000	60,000	N/A	60,000	9,000	60,000	N/A	125 890 480 1,200	425 Stand By 3,028 Warm up 1,633 Copy Cycle 4,083 Max Power	63
B064 B065	6002 7502	LD060 LD075	Aficio 1060 Aficio 1075	2560 2575	30,000 50,000	250,000 300,000	300,000	N/A	500,000 (New Type 700,000♣)	43,000	350,000	N/A	320 1,250 1,650 1,700	1,089 Stand By 4,253 Warm up 5,614 Copy Cycle 5,784 Max Power	74
B070	9002	LD090	Aficio 2090	4090	80,000	400,000	350,000	N/A	360,000 (New Type 700,000♣)	55,000	350,000	N/A	700 2,300 2,800 2,900	2,381 Stand By 7,824 Warm up 9,525 Copy Cycle 9,865 Max Power	78
B071	10512	LD0105	Aficio 2105	4105	190,000	450,000	350,000	N/A	360,000 (New Type 700,000♣)	55,000	350,000	N/A	700 2,300 2,900 3,000	2,381 Stand By 7,824 Warm up 9,865 Copy Cycle 10,200 Max Power	78
B079	3532	LD035	Aficio 2035	4035	10,000	50,000	150,000	N/A	150,000	30,000	300,000	N/A	170 1,300 1,444 1,444	578 Stand By 4,423 Warm up 4,896 Copy Cycle 4,896 Max Power	73

♣ Refer to Publication Bulletin 054 for information on Drum Yield changes.

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B082	4532	LD045	Aficio 2045	4045	20,000	50,000	150,000	N/A	150,000	30,000	300,000	N/A	170 1,300 1,444 1,444	578 Stand By 4,423 Warm up 4,896 Copy Cycle 4,896 Max Power	74
B089	DSM622	LD122	2022	4022	5,000	20,000	120,000	N/A	60,000	11,000	N/A	N/A	10 160 680 1,440	34 Auto Off 546 Stand By 2,320 Copy Cycle 4,913 Max Power	68.5
B093	DSM627	LD127	2027	4027	8,000	30,000	120,000	N/A	60,000	11,000	N/A	N/A	10 160 800 1,440	34 Auto Off 546 Stand By 2,730 Copy Cycle 4,913 Max Power	68.5
B098	5502	LD055	Aficio 1055	2555	30,000	100,000	150,000	N/A	360,000	46,000	300,000	N/A	292 1,200 1,500 1,850	993 Stand By 4,082 Warm up 5,103 Copy Cycle 6,293 Max Power	74
B120	1312	LD013	Aficio 1113	N/A	3,000	10,000	60,000	N/A	60,000	9,000	60,000	N/A	N/A 125 890 480 1,200	N/A Auto Off 427 Stand By 3,037 Warm Up 1,638 Copy Cycle 4,095 Max Power	62.9

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B121	DSM615	LD115	Aficio 2015	4015	3,500	12,500	60,000	N/A	60,000	9,000	60,000	N/A	1 10 1,280	3.4 Auto Off 34 Stand By 4,367 Max Power	66
B122	DSM618	LD118	Aficio 2018	4018	4,000	15,000	60,000	N/A	60,000	9,000	60,000	N/A	1 10 1,280	3.4 Auto Off 34 Stand By 4,367 Max Power	66
B123	DSM618	LD118D	Aficio 2018D	4018D	4,000	15,000	60,000	N/A	60,000	9,000	60,000	N/A	1 10 1,280	3.4 Auto Off 34 Stand By 4,367 Max Power	66
B135 B182	DSM635 DSM635S/P	LD135 LD135S/P	Aficio 2035E 2035ES/P	4035E 4035ESP	10,000	80,000	150,000	N/A	150,000	30,000	300,000	N/A	170 1,300 1,444 1,444	578 Stand By 4,423 Warm up 4,896 Copy Cycle 4,896 Max Power	73
B138 B183	DSM645 DSM645S/P	LD145 LD 145S/P	Aficio 2045E 2045ESP	4045E 4045ESP	20,000	100,000	150,000	N/A	150,000	30,000	300,000	N/A	170 1,300 1,444 1,444	578 Stand By 4,423 Warm up 4,896 Copy Cycle 4,896 Max Power	74
B129	DSM415	LD015	Aficio 1515	3515	2,000	5,000	45,000	N/A	45,000	7,000	N/A	N/A	1 10 1,000	3.4 Auto Off 34 Stand By 3412 Max Power	66

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(C⊕) Indicates Supply yield is base upon a 35% full color image area (8.75% per color – Black, Yellow, Magenta, and Cyan) for 30% of the copy and 6% full B & W on an 8.5" x 11" original.

(C⊕) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(C ⊕)Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

(C ⊕) Base upon a 5% color ratio. (C⊕) Base upon a 30% color ratio. (C⊕) Base upon a 50% color ratio. (C⊕) Base upon a 90% color ratio.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
B130	DSM415MF	LD015SPF	Aficio 1515MF	3515MF	2,000	5,000	45,000	N/A	45,000	7,000	N/A	N/A	1 10 1,000	3.4 Auto Off 34 Stand By 3,412 Max Power	66
B140 B142	DSm660 DSm661sp	LD160 LD160SP	Aficio 2060 Aficio 2060SP	4060 4060sp	30,000	150,000	300,000	N/A	700,000	43,000	350,000	N/A	1,761 329 1,842 1,850	6,009 Warm-Up 1,123 Stand-by 6,285 Copying 6,312 Maximum	74
B141 B143	DSm675 DSm675sp	LD175 LD175SP	Aficio 2075 Aficio 2075SP	4075 4075sp	50,000	150,000	300,000	N/A	700,000	43,000	350,000	N/A	1,761 329 1,842 1,850	6,009 Warm-Up 1,123 Stand-by 6,285 Copying 6,312 Maximum	74
B163 B228	DSm651 DSm651sp	LD151 LD151SP	Aficio 2051 Aficio 2051SP	4051 4051sp	25,000	150,000	300,000	N/A	700,000	43,000	350,000	N/A	1,761 329 1,842 1,850	6,009 Warm-Up 1,123 Stand-by 6,285 Copying 6,312 Maximum	74
B168	DSM415F	LD015F	Aficio 1515F	3515F	2,000	5,000	45,000	N/A	45,000	7,000	N/A	N/A	1 10 1,000	3.4 Auto Off 34 Stand By 3,412 Max Power	66

Information based on the use of a 6% Test Chart unless otherwise specified (⚡ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

(C⊕) Indicates Supply yield is base upon a 35% full color image area (8.75% per color – Black, Yellow, Magenta, and Cyan) for 30% of the copy and 6% full B & W on an 8.5" x 11" original.

(C⊕) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(C⊕) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

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Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCT OR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
B173	DSm516pfd	AC017	AC104	AC104	800	2,000	60,000	N/A	3,500	N/A	N/A	N/A	20 350	68 Energy Saver 1194 Max Power	55
B174	DSm515pfd	AC016D	AC204	AC204	1,000	2,500	75,000	N/A	15,000	6,000	N/A	N/A	30 90 350	102 Energy Saver 307 Stand By 1194 Max Power	56
B234	DSm790	LD190	MP9000	8090	100,000	1,000,000	500,000	N/A	2,000,000	60,000	500,000	N/A	2,290 420 1,830 3,060	7,814 Warm Up 1,433 Stand By 6,244 Copy Cycle 10,441 Max Power	78
B235	DSm7110	LD1110	MP1100	8110	190,000	1,000,000	500,000	N/A	2,000,000	60,000	500,000	N/A	2,250 457 2,110 3,080	7,677 Warm Up 1,559 Stand By 7,199 Copy Cycle 10,509 Max Power	80
B236	DSm7135	LD1135	MP1350	8135	300,000	1,000,000	500,000	N/A	2,000,000	60,000	500,000	N/A	2,310 479 2,340 3,850	7,882 Warm Up 1,634 Stand By 7,984 Copy Cycle 13,136 Max Power	83

Information based on the use of a 6% Test Chart unless otherwise specified (⚙ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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(C⊕) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

(C⊕) Base upon a 5% color ratio. (C⊕) Base upon a 30% color ratio. (C⊕) Base upon a 50% color ratio. (C⊕) Base upon a 90% color ratio.

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Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCT OR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
B246 B250 (SP)	DSm755 DSm755sp	LD255 LD255sp	MP5500 MP5500SP	8055 8055sp	25,000	150,000	300,000	N/A	1,200,000	43,000	350,000	N/A	1 10 1,280	3.4 Off Mode 34 Energy Saver 4,367 Max Power	66
B248 B252 (SP)	DSm765 DSm765sp	LD265 LD265sp	MP6500 MP6500SP	8065 8065sp	30,000	150,000	300,000	N/A	1,200,000	43,000	350,000	N/A	1 10 1,280	3.4 Off Mode 34 Energy Saver 4,367 Max Power	66
B249 B253 (SP)	DSm775 DSm775sp	LD275 LD275sp	MP7500 MP7500SP	8075 8065sp	50,000	150,000	300,000	N/A	1,200,000	43,000	350,000	N/A	1 10 1,280	3.4 Off Mode 34 Energy Saver 4,367 Max Power	66
B259	DSm616	LD116	Aficio 2016	8016	3,500	12,500	60,000	N/A	60,000	9,000	60,000	N/A	1 10 1,280	3.4 Off Mode 34 Energy Saver 4,367 Max Power	66
B260	DSm620	LD120	Aficio 2020	8020	4,000	15,000	60,000	N/A	60,000	9,000	60,000	N/A	1 10 1,280	3.4 Off Mode 34 Energy Saver 4,367 Max Power	66
B261	DSm620d	LD120d	Aficio 2020d	8020d	4,000	15,000	60,000	N/A	60,000	9,000	60,000	N/A	1 10 1,280	3.4 Off Mode 34 Energy Saver 4,367 Max Power	66

Information based on the use of a 6% Test Chart unless otherwise specified (♣ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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(♣) Base upon a 5% color ratio. (♣) Base upon a 30% color ratio. (♣) Base upon a 50% color ratio. (♣) Base upon a 90% color ratio.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
B264	DSm735	LD235	3035	8035	10,000	80,000	150,000	N/A	150,000	30,000	300,000	N/A	8.5 125 1,400 1,440	29 Auto Off 427 Stand By 4,777 Copy Cycle 4,913 Max Power	70
B265	DSm745	LD245	3045	8045	20,000	100,000	150,000	N/A	150,000	30,000	300,000	N/A	8.5 159 1,400 1,440	29 Auto Off 543 Stand By 4,777 Copy Cycle 4,913 Max Power	71
B296	DSm735e	LD335	MP3500	8035e	10,000	80,000	150,000	N/A	150,000	30,000	300,000	N/A	8.5 125 1,400 1,440	29 Auto Off 427 Stand By 4,777 Copy Cycle 4,913 Max Power	70
B297	DSm745e	LD345	MP4500	8045e	20,000	100,000	150,000	N/A	150,000	30,000	300,000	N/A	8.5 159 1,400 1,440	29 Auto Off 543 Stand By 4,777 Copy Cycle 4,913 Max Power	71
B273	DSm520pf	AC122	AC205	AC205	1,000	2,500	N/A	N/A	5,000 AIO Cartridge	N/A	N/A	N/A	30 370	102 Energy Saver 1,262 Max Power	55
G959	DSm520pfl	AC122L	AC205L	AC205L	1,000	2,500	N/A	N/A	5,000 AIO Cartridge	N/A	N/A	N/A	30 370	102 Energy Saver 1,262 Max Power	55

Information based on the use of a 6% Test Chart unless otherwise specified (⚡ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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(C ⚡)Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

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Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
B262	DSm416	LD016	MP161	-	2,000	5,000	90,000	N/A	45,000	7,000	-	N/A	1 30 10 1,000	3 Off 102 Energy Save 34 Sleepmode 3412 Max Power	66
B284	DSm416f	LD016f	MP161f	816f	2,000	5,000	90,000	N/A	45,000	7,000	-	N/A	1 30 10 1,000	3 Off 102 Energy Save 34 Sleepmode 3412 Max Power	66
B288	DSm416pf	LD016SPf	MP161SPF	816mf	2,000	5,000	90,000	N/A	45,000	7,000	-	N/A	1 30 10 1,000	3 Off 102 Energy Save 34 Sleepmode 3412 Max Power	66
B292	DSm416	LD016	MP161	816	2,000	5,000	90,000	N/A	45,000	7,000	-	N/A	1 30 10 1,000	3 Off 102 Energy Save 34 Sleepmode 3412 Max Power	66
B245	DSm715	LD315	MP1500	-	4,000	10,000	60,000	N/A	60,000	9,000	60,000	N/A	1 1280	3 AutoOff 4367 Max Power	66
B267	DSm716	LD316	MP1600	9016	4,000	12,500	60,000	N/A	60,000	9,000	60,000	N/A	1 1280	3 AutoOff 4367 Max Power	66
B277	DSm721d	LD320d	MP2000	9021d	4,000	15,000	60,000	N/A	60,000	9,000	60,000	N/A	1 1280	3 AutoOff 4367 Max Power	66

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
B205	DSm725	LD225	3025	8025	7,000	35,000	120,000	N/A	60,000	11,000	60,000	N/A	1,340 160 750 1,280	4,572 Warm Up 546 Stand By 2,559 Copy Cycle 4,367 Max Power	68.5
B209	DSm730	LD230	3030	8030	9,000	45,000	120,000	N/A	60,000	11,000	60,000	N/A	1,340 170 840 1,280	4,572 Warm Up 580 Stand By 2,866 Copy Cycle 4,367 Max Power	69
B299	SP 1000sf	AC116	Aficio 1000SF	SP 1000sf	500	1,300	No PM	-	-	4,000	-	-	12 16 340 900	41 Power Save 55 Stand By 1161 Copy Cycle 3074 Max Power	52
D007	DSm725e /esp/esp/ep/ espi/ep	LD325 / LD 325SP	MP2510/ SP/SPF/ SPi/ P	8025e/ esp/esp/ep/ espi/eP	7,000	35,000	120,000	N/A	60,000	11,000	60,000	N/A	1,340 160 750 1,280	4,572 Warm Up 546 Stand By 2,559 Copy Cycle 4,367 Max Power	68.5
D008	DSm730e / esp/esp/ep/ espi/ep	LD320 / LD325SP	MP3010/ SP/SPF/ SPi/ P	8030e/ esp/esp/ep/ espi/eP	9,000	45,000	120,000	N/A	60,000	11,000	60,000	N/A	1,340 170 840 1,280	4,572 Warm Up 580 Stand By 2,866 Copy Cycle 4,367 Max Power	69

Information based on the use of a 6% Test Chart unless otherwise specified (♣ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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Digital Black And White Copiers

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D007	DSm725e /esp/esp/ep /espi/ep	LD325 / LD 325SP	MP2510/ SP/SPF/ SPi/ P	8025e/ esp/esp/ep /espi/eP	7,000	35,000	120,000	N/A	60,000	11,000	60,000	N/A	1,340 160 750 1,280	4,572 Warm Up 546 Stand By 2,559 Copy Cycle 4,367 Max Power	68.5
D008	DSm730e / esp/esp/ep /espi/ep	LD320 / LD325SP	MP3010/ SP/SPF/ SPi/ P	8030e/ esp/esp/ep /espi/eP	9,000	45,000	120,000	N/A	60,000	11,000	60,000	N/A	1,340 170 840 1,280	4,572 Warm Up 580 Stand By 2,866 Copy Cycle 4,367 Max Power	69
D010	DSm725	LD125	Aficio MP 2500	7025	6,000	25,000	60,000	-	60,000	10,500	60,000	-	10 5 - 1,400	34.14 Off 17.06 Sleep - Copy Cycle 4,951 Max Power	40 70
D010	with DDST Controller												10 5 - 1,400	34.14 Off 17.06 Sleep - Copy Cycle 4,7776 Max Power	
D010	with GW Controller												10 7 - 1,500	34.14 Off 23.88 Sleep - Copy Cycle 4,951 Max Power	

Information based on the use of a 6% Test Chart unless otherwise specified (⚡ indicates 7% Test Chart).

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G186 (Printer)	SP 5100N	SP 5100N	Aficio SP 5100N	SP 5100N	5,000	-	-	-	20,000	20,000	-	-	13 650	45 Stand By 2219 Copy Cycle	57
G960 (Printer)	SP3200SF	AC230N	Aficio SP 3200SF	SP 3200SF	1,400	4,000	-	-	8,000	8,000	-	-	20 520	Warm Up 69 Stand By 1775 Copy Cycle	39 49 55
D009 D011	MP 4000B MP 4000	LD040B LD040	Aficio MP 4000B MP 4000	9040b 9040	10,000	50,000	160,000	-	160,000	120,000	320,000	-	- - - 1,500	- Warm Up - Stand By - Copy Cycle 5,122 Max Power	TBA
D012 D013	MP 5000B MP 5000	LD050B LD050	Aficio MP 5000B MP 5000	9050b 9050	20,000	50,000	160,000	-	160,000	120,000	320,000	-	- - - 1,500	- Warm Up - Stand By - Copy Cycle 5,122 Max Power	TBA

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(C+) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(C ⚙)Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

(C ☐) Base upon a 5% color ratio. (C⊕) Base upon a 30% color ratio. (C⊖) Base upon a 50% color ratio. (C⊙) Base upon a 90% color ratio.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
D017	2550B	LD425B	MP2550B	9025B	7000	35,000	60,000* 120,000	N/A	60,000	11,000	60,000	N/A	1,400	3,400Max Power	68.8
D018	2550SP	LD425SP	MP2550SP	9025SP	7,000	35,000	60,000* 120,000	N/A	60,000	11,000	60,000	N/A	1,400	3,400Max Power	68.8
D019	3350B	LD433B	MP3350B	9033B	9,000	45,000	60,000* 120,000	N/A	60,000	11,000	60,000	N/A	1,400	3,400Max Power	71.6
D020	3350SP	LD433SP	MP3350SP	9033SP	9,000	45,000	60,000* 120,000	N/A	60,000	11,000	60,000	N/A	1,400	3,400Max Power	71.6

* 60,000 PCU replaceable units / 120,000 all others

Information based on the use of a 6% Test Chart unless otherwise specified (⚡ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

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(C+) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
D052	MP6000	LD260	MP6000	8060	25,000	150,000	300,000	N/A	1,200,000	43,000	300,000	N/A	296 3.3 28	1009 Stand By 11 (Auto Off Basic) 96 (Auto Off ScanPrt)	75
D053	MP7000	LD270	MP7000	8070	30,000	150,000	300,000	N/A	1,200,000	43,000	300,000	N/A	296 3.3 28	1009 Stand By 11 (Auto Off Basic) 96 (Auto Off ScanPrt)	75
D054	MP8000	LD280	MP8000	8080	50,000	150,000	300,000	N/A	1,200,000	43,000	300,000	N/A	296 3.3 28	1009 Stand By 11 (Auto Off Basic) 96 (Auto Off ScanPrt)	75
D059	Pro 907EX	Pro 907EX	Pro 907EX	Pro 907EX	120,000	1,000,000	500,000	N/A	2,500,000	60,000 BTL	500,000	-	309 1940 1700 2950	1054Stand By 6670Warm Up 5800Copy Cycle 19066Max Power	72.5
D060	Pro 1107EX	Pro 1107EX	Pro 1107EX	Pro 1107EX	190,000	1,000,000	500,000	N/A	2,500,000	60,000 BTL	500,000	-	243 1960 1930 2970	829Stand By 6688Warm Up 6585Copy Cycle 10134Max Power	74.3
D061	Pro 1357EX	Pro 1357EX	Pro 1357EX	Pro 1357EX	300,000	1,000,000	500,000	N/A	2,500,000	60,000 BTL	500,000	-	336 2030 2240 3750	1146Stand By 6927Warm Up 7643Copy Cycle 12796Max Power	76.2

Information based on the use of a 6% Test Chart unless otherwise specified (♣ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE)	DECIBEL LEVEL (Copier - Max.)
D062	MP 6001	LD360	MP 6001	9060	25,000	150,000	300,000	N/A	1,200,000	172,000	350,000	N/A	304 1,660 1,660 1,800	1,030Stand By 5,664Warm Up 5,664Copy Cycle 6,141Max Power	66
D063	MP 7001	LD370	MP 7001	9070	30,000	150,000	300,000	N/A	1,200,000	172,000	350,000	N/A	304 1,660 1,660 1,800	1,030Stand By 5,664Warm Up 5,664Copy Cycle 6,141Max Power	66
D065	MP 8001	LD380	MP 8001	9080	50,000	150,000	300,000	N/A	1,200,000	172,000	350,000	N/A	304 1,660 1,660 1,800	1,030Stand By 5,664Warm Up 5,664Copy Cycle 6,141Max Power	66
D066	MP 9001	LD390	MP 9001	9090	70,000	150,000	300,000	N/A	1,200,000	172,000	350,000	N/A	304 1,660 1,660 1,800	1,030Stand By 5,664Warm Up 5,664Copy Cycle 6,141Max Power	69
D067 D072	MP171 MP171	- LD117	MP171 MP171	- 917	2,000	5,000	90,000	N/A	45,000	7,000	45,000	N/A	25 1 1,000	85Energy Save 3.41Off Mode 3414Max Power)	62
D068 D069	MP171F MP171SPF	LD117F LD117SPF	MP171F MP171SPF	917F 917SPF	2,000	5,000	90,000	N/A	45,000	7,000	45,000	N/A	35 10 1,000	119Energy Save 34Sleep Mode 3414Max Power)	

Information based on the use of a 6% Test Chart unless otherwise specified (♣ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
D101	PRO 906EX	PRO 906EX	PRO 906EX	PRO 906EX	100,000	1,000,000	500,000	N/A	2,000,000	60,000	500,000	N/A	367 2,210 1,680 2,940	1253 Stand By 7548 Warm Up 5738 Copy Cycle 10041 Max Power	74
D102	PRO 1106EX	PRO 1106EX	PRO 1106EX	PRO 1106EX	190,000	1,000,000	500,000	N/A	2,000,000	60,000	500,000	N/A	403 2,190 1,890 2,960	1376 Stand By 7479 Warm Up 6455 Copy Cycle 10109 Max Power	76
D103	PRO 1356EX	PRO 1356EX	PRO 1356EX	PRO 1356EX	300,000	1,000,000	500,000	N/A	2,000,000	60,000	500,000	N/A	431 2,240 2,160 3,730	1472 Stand By 7650 Warm Up 7377 Copy Cycle 12739 Max Power	79
M016	-	SP3400SF	Aficio SP3400SF	SP3400SF	900	3,300	No PM	120,000	2 AIO Units 2,000 5,000	2 AIO Units 2,000 5,000	2 AIO Units 2,000 5,000	N/A	10 850	34 Stand By 2,902 Max Power	34 59.8
M017	-	SP3410SF	Aficio SP3410SF	SP3410SF	900	3,300	No PM	120,000	2 AIO Units 2,000 5,000	2 AIO Units 2,000 5,000	2 AIO Units 2,000 5,000	N/A	10 50	34 Stand By ,902 Max Power	34 59.8

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Digital Black And White Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
D084	MP 2851SP	LD528S:P	Aficio MP 2851SP	9228SP	7,000	35,000	60K 120K	N/A	60,000	11,000	60,000	N/A	<1,400	Stand By Warm Up 4773 Copy Cycle Max Power	65.8
D085	MP 3351SP	LD533S:P	Aficio MP 3351SP	9233SP	9,000	45,000	60K 120K	N/A	60,000	11,000	60,000	N/A	<1,400	Stand By Warm Up 4773 Copy Cycle Max Power	67.6
D091	MP 4001SP	LD140S:P	Aficio MP 4001SP	9240SP	10,000	50,000	160K	N/A	160,000	120,000	320,000	N/A	<1,440	Stand By Warm Up 4913 Copy Cycle Max Power	70
D092	MP 5001SP	LD150S:P	Aficio MP 2851SP	9250SP	20,000	50,000	160K	N/A	160,000	120,000	320,000	N/A	<1,440	Stand By Warm Up 5118 Copy Cycle Max Power	72
D115	-	LD220 SPF	Aficio MP 201SPF	920SPF	2,000	5,000	45K	N/A	(45K) TBA	(7K) TBA	(45K) TBA	N/A	T B A <100	T B A Stand By Warm Up Copy Cycle Max Power	-
D116	-	LD220F	Aficio MP 201F	920F	2,000	5,000	45K	N/A	(45K) TBA	(7K) TBA	(45K) TBA	N/A	T B A <100	T B A Stand By Warm Up Copy Cycle Max Power	-

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Color Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
A166 A187 A189 (Scans)	2703 2703D 2703DE	5603 5603AD 5603E	Aficio 2003 2103 2203 (Scans)	SDC103 SDC103A SDC103E	12,000	20,000	40,000	40,000	40,000 (C⊕)	1,371 Color 4,114 Black (C⊕)	20,000 (C⊕)	46,667	250 1,250 1,150 1,500	850 Stand By 4,253 Warm up 3,913 Copy Cycle 5,104 Max Power	65
A172 A199 (Scans)	2606E 2606 (Scans)	5606DCE 5606DC	Aficio 5106 5206 (Scans)	SDC206E SDC206 (Scans)	11,500	32,000	40,000	Empty Every Service Call	80,000	3,425	20,000	46,667	930 1,400 1,200 1,500	3,164 Stand By 4,763 Warm up 4,083 Copy Cycle 5,104 Max Power	56
A257 A269 (Developments)	CS210 CS210E	5710 5710E	Aficio 6010 6110	SDC410 SDC410E	37,000 C⊕	80,000	80,000	80,000	80,000	5,714	Black 60,000 Color 48,000	46,667	600 1,700 1,500 1,750	2,042 Stand By 5,784 Warm up 5,104 Copy Cycle 5,954 Max Power	70
A258 A259 A260 (Developments)	CS206 CS206D CS206DE	5706 5806 5806E	Aficio 3006 4006 4106	SDC306 SDC306A SDC306E	7,500	30,000	60,000	Empty Every Service Call	80,000	Black 5,057 C⊕ Color 4,114 C⊕	Black 60,000 Color 45,000	46,667	200 1,300 700 1,500	680 Stand By 4,423 Warm up 2,382 Copy Cycle 5,104 Max Power	72

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Color Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
B017 B018 (Developments)	CS231 CS225	5631 5625	Aficio 4506 3506	SDC326A SDC326	12,500 C [Ⓢ] (B017) 7,500 C [Ⓢ] (B018)	30,000	60,000	Empty Every Service Call	80,000	Black 4,114 Color 4,114	Black 60,000 Color 45,000	46,667	200 1,300 700 1,500	680 Stand By 4,423 Warm up 2,382 Copy Cycle 5,104 Max Power	72
B023 (Developments)	CS213D	5813	Aficio 6513	SDC413	37,000 (C [Ⓢ])	80,000	80,000	80,000	80,000	5,714 C [Ⓢ]	Black 60,000 Color 48,000	46,667	600 1,700 1,500 1,750	2,042 Stand By 5,784 Warm up 5,104 Copy Cycle 5,954 Max Power	72
B051	DSC224	LD024C	Aficio 1224C	C2408	BW 3,500 Color 1,500	BW 12,300 Color 5,300	120,000	Empty Every Service Call	120,000	Black 19,000 Color 9,700 C [Ⓢ]	Black 120,000 Color 60,000	46,667	200 1,500 900 1,500	680 Stand By 5,100 Warm up 3,060 Copy Cycle 5,100 Max Power	70
B052	DSC324	LD032C	Aficio 1232C	C3210	BW 5,600 Color 2,400	BW 12,300 Color 5,300	120,000	Empty Every Service Call	120,000	Black 19,000 Color 9,700 C [Ⓢ]	Black 120,000 Color 60,000	46,667	200 1,500 900 1,500	680 Stand By 5,100 Warm up 3,060 Copy Cycle 5,100 Max Power	70
B132 (Prints)	DSc460	LD160c	Aficio 3260C	SDC6045	30,000	150,000	150,000	N/A	300,000	Black 36,000 Color 18,000	Black 300,000 Color 150,000	N/A	320 1,250 1,650 1,700	1,092 Stand By 4,265 Warm up 5,630 Copy Cycle 5,801 Max Power	75

Information based on the use of a 6% Test Chart unless otherwise specified (Ⓢ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Color Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
B147 B149 (Prints)	DSc332 DSc338	LD232c LD238c	Aficio 2232C 2238C	C3224 C3828	9,000 10,000	50,000 50,000	NA	40,000	60,000	Black 19,000 Color 10,000	80,000	20,000	15 1,440	51 Energy Saver 4,899 Max Power	72
B156 (Developments)	DSc424	LD124c	Aficio 3224C	C2410	5,000 (C⊕)	33,300	120,000	Empty Every Service Call	120,000	Black 25,000 Color 17,000	Black 120,000 Color 60,000	46,667	15.5 200 1,300 1,500	53 Auto Off 682 Stand By 4,436 Copy Cycle 5,115 Max Power	70
B178 (Prints)	DSc435	LD335c	Aficio 3235C	C2835	5,000 Color 5,000 B/W	25,000 Color 25,000 B/W	60,000	60,000	60,000	10,000 CMY 22,000 K	60,000 CMY 60,000 K	N/A	280 1,410 950 1,680	955 Stand By 4,811 Warm up 3,241 Copy Cycle 5,732 Max Power	71
B180 (Prints)	DSc445	LD345c	Aficio 3245C	C2845	5,000 Color 5,000 B/W	25,000 Color 25,000 B/W	60,000	60,000	60,000	10,000 CMY 22,000 K	60,000 CMY 60,000 K	N/A	280 1,460 1,100 1,680	955 Stand By 4,982 Warm up 3,753 Copy Cycle 5,732 Max Power	73
B186 (Prints)	SDC531	LC031	AFICIO 3131	CS331	12,500 (80% Color Output)	80,000 (80% Color Output)	60,000	60,000 color 240,000 Black	60,000	Black 20,600 (C⊕) Color 10,700 (C⊕)	Black 60,000 Color 60,000	60,000 (Oil Roller)	100 225 2,000	341 Energy Saver 767 Stand By 6,824 Max Power	N/A

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

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(C⊕) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(C⊕) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

(C⊕) Base upon a 5% color ratio. (C⊕) Base upon a 30% color ratio. (C⊕) Base upon a 50% color ratio. (C⊕) Base upon a 90% color ratio.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Color Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
B190 (Prints)	DSc328	LD228c	AFICIO 2228C	C2820	8,000	50,000	NA	54,000	72,000	Black 19,000 Color 10,000	72,000	18,000	15 1,440	51 Energy Saver 4,899 Max Power	72
B200 (Prints)	CS555	LD155	Aficio Color 5560	SDC555	30,000	150,000	150,000	N/A	300,000	Black 36,000 Color 18,000	Black 300,000 Color 150,000	N/A	320 1,250 1,650 1,700	1,092 Stand By 4,265 Warm up 5,630 Copy Cycle 5,801 Max Power	75
B202 (Prints)	DSc428	LD328c	Aficio 3228C	C2824	4,000 Color 4,000 B/W	25,000 Color 25,000 B/W	52,000	52,000	52,000	10,000 CMY 22,000 K	52,000 CMY 52,000 K	N/A	280 1,410 950 1,680	955 Stand By 4,811 Warm up 3,241 Copy Cycle 5,732 Max Power	71
B222 B224 (Prints)	DSc535 DSc545	LD435c LD445c	Aficio MPC 3500 MPC4500	C3535 C4540	10,000 15,000	50,000 50,000	80,000	160,000	80,000	Black 19,000 Color 10,000	160,000 CMY 320,000 K	N/A	15 1,440	51 Energy Saver 4,913 Max Power	68
B229 (Prints)	GS 106	LD215c	Aficio 615c	SGC 1506	3,000	5,000	75K/150K	N/A	N/A	3,000 CMY 9,000 K (INK)	N/A	N/A	46 7 135 250	156 Stand By 24 Sleep Mode 461 Copy Cycle 850 Max Power	66

Information based on the use of a 6% Test Chart unless otherwise specified (♣ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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(C♣+) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Color Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
B230 B237 (Prints)	DSc525	LD425c	Aficio MPC 2500	C2535	5,000	20,000	80,000	-	80,000 CMY	Black 20,000	160,000 CMY	N/A	7 1,440	24 Energy Saver 4,913 Max Power	44
	DSc530	LD430c	MPC3000	C3030	8,000	20,000			80,000 K	Color 15,000	160,000 K				70
D042	DSc520	LD420c	MPC2000	C2020	3,000	20,000	80,000	160,000	80,000 CMY 80,000 K	Black 20,000 Color 15,000	160,000 CMY 160,000 K	N/A	7 1,440	24 Energy Saver 4,913 Max Power	65
D014	MP 6000	LD260c	MP C6000	C6055	30,000	150,000	150,000	N/A	450,000 CMYK	Black 43,200	450,000 CMY	N/A	<1,920 (D014) <2,400 (D015)	6551 WarmUp(D014) 1365 StandBy(D014) 6551 Printing(D014) 6551 MaxPower(D014)	56
D015	MPc7500	LD275c	MP C7500	C7570	50,000	150,000	150,000			Color 21,600	450,000 K			8189 WarmUp(D015) 1365 StandBy(D015) 8189 Printing(D015) 8189 MaxPower(D015)	73
D016	-	Pro C900s	Pro C900s	Pro C900s	170,000	240,000	400,000	200,000	1,200,000 Black 2,000,000 Color	72,000	800,000	100,000	10,919 18,767	37,290 Stand By 64,093 Max Power	76 db or less

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Color Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
D023 D025	MPC2800 MPC3300	LD528C LD533C	MPC2800 MPC3300	C2828 C3333	5,000 8,000 30% Color	20,000	120,000	N/A	120,000	Black 20,000 Color 5,500	240,000	N/A	1,500	5118MaxPower	71 72
D027 D029	MPC4000 MPC5000	LD540C LD550C	MPC4000 MPC5000	C4040 C5050	10,000 15,000 30% Color	50,000	120,000	N/A	120,000	Black 20,000 Color 5,500	240,000	N/A	1,500	5118MaxPower	74 76
D037	MPC2030	LD520CC	MPC2030	C9020L	4,000 15% Color	10,000	60,000	N/A	60,000	Black 10,000 Color 5,500	600,000	N/A	166 569 1,440	566.6 Stand By 1,943 Copy Cycle 4,917 Max Power	64
D038 D041	MPC2050 MPC2550	LD520C LD525C	MPC2050 MPC2550	C9020 C9025	6,000 20% Color	10,000	60,000	N/A	60,000	Black 10,000 Color 5,500	600,000	N/A	183 569 1,440	624.8 Stand By 1,943 Copy Cycle 4,917 Max Power	65.5
M018 M019	SP C231SF SP C232SF	SP C231SF SP C232SF	Aficio SP C231SF SP C232SF	SP C231SF SP C232SF	750 (K) 900 (CMY)	1,500 (K) 1,500 (CMY)	N/A	N/A	2 AIO Units 750 (K) 900 (CMY)	AIO	N/A	N/A	20 100 1,300	Energy Saver Energy Saver Warm Up 4,439Max Power	64.4

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
D078	Pro C550EX	Pro C550EX	Pro C550EX	Pro C550EX	30,000	150,000	150,000	N/A	450,000 CMYK	Black 43,200	450,000	N/A	<1,920 (D078) <2,400 (D079)	6546MaxPower (D078)	56
D079	Pro C700EX	Pro C700EX	Pro C700EX	Pro C700EX	50,000	150,000	150,000			Color 21,600				8182MaxPower (D079)	
D081	-	LD365C	MPC6501 SP	C9065	30,000	150,000	150,000	N/A	450,000	Black 43,200 Color 21,600	450,000	N/A	<1920	6551 Warm Up 1365 Stand By 6551 Copy Cycle 6551 Max Power	-
D082	-	LD375C	MPC7501 SP	C9075	50,000	150,000	150,000	N/A	450,000	Black 43,200 Color 21,600	450,000	N/A	<2400	8189 Warm Up 1365 Stand By 8189 Copy Cycle 8189 Max Power	-
D097	-	Pro C720S	Pro C720S	Pro C720S	60,000	192,000	320,000	200,000	1,200,000 Black 2,000,000 Color	72,000	640,000	100,000	10,919	37290 Stand By 64093 Max Power	76
M018 M019	SP C231SF SP C232SF	SP C231SF SP C232SF	Aficio SP C231SF SP C232SF	SP C231SF SP C232SF	750 (K) 900 (CMY)	1,500 (K) 1,500 (CMY)	N/A	N/A	2 AIO Units 750 (K) 900 (CMY)	AIO	N/A	N/A	20 100 1,300	Energy Saver Warm Up 4,439Max Power	64.4

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Wattage and BTU specifications based on Full System configurations.

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MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
D088 D089	N/A	LD 645C LD 655C	Aficio MP C4501 Aficio MP C5501	C9145 C9155	10,000 12,000	50,000	150K 200K	150K	Black – 200K Color – 120K	25,500 (K) 18,000 (CMY)	300K (K) 240K (CMY)	N/A	240 1100 1584	819MaxPower (D078) 3753MaxPower 5404(D079)	76db
D086 D087	N/A	LD 630C LD 635C	Aficio MP C3001 Aficio MP C3501	C9130 C9135	5,000 7,000	20,000	150K 200K	150K	Black – 200K Color – 120K	25,500 (K) 16,000 (CMY)	300K (K) 240K (CMY)	N/A	240 900 1584	819 Warm Up Stand By 3070 Copy Cycle 5404 Max Power	72 db
M022 M024 M026 M028	N/A	LD130C LD130CSR LD140C LD140CSR	Aficio MP C300 MPC300SR MP C400 MPC400SR	C230 C230SR C240 C240SP	M022/M024 4,000 M026/M028 6,500	15,000	60K	60K	60K	10,000 (K) 10,000 (CMY)	60K	N/A	260 - 1100 1600	817 Warm Up - Stand By 3753 Copy Cycle 5459 Max Power	74 db
D104 D106	DSC720 DSC 725	LD620C LD625C	Aficio MP C2051 Aficio MP C2551	C9120 C9125	3,000 4,000	10,000	60K	60K	60K	10,000 (K) 5,500 (CMY)	240K	N/A	250 - 600 1600	853 Energy Saver - Warm Up 2047 Max Power 5459	40 db Standby 64 db Copying (D104) 66 db Copying (D106)

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Printer - Max.)
G033	C7004	N/A	AP204	SLP416C	938 Color 3750 B/W	5,000 Color 20,000 B/W	120,000	12,000	15,000 Color 60,000 B/W	6,000 Color 10,000 B/W	N/A	12,000	35 150 450 1,000	119 Energy Saver 510 Stand By 1,531 Print Cycle 3,402 Max Power	55
G024	C7005W C7005P	N/A	AP305 AP505	SLP517C SLP517CP	1,250 Color 5,000 B/W	6,250 Color 25,000 B/W	100,000	20,000	15,000 Color 60,000 B/W	15,000 Color 15,000 B/W	N/A	20,000	45 150 750 1,200	153 Energy Saver 510 Stand By 2,551 Print Cycle 4,082 Max Power	66
G047 G048	C7006W C7006DW	N/A	AP306 AP306D	SLP624S SLP624D	1,563 Color 6,250 B/W	5,000 Color	100,000	18,000	18,000 Color 72,000 B/W	17,000 Color 72,000 B/W	N/A	20,000	45 150 750 1,200	153 Energy Saver 510 Stand By 2,551 Print Cycle 4,082 Max Power	63
G060	DSC38	2138AH	AP3800C	SLP38C	10,000 (C⊕)	50,000 (C⊕)	N/A	50,000 (C⊕)	50,000 Color 50,000 B/W	10,000 Color 20,000 B/W	100,000 Color 100,000 B/W	20,000	45 N/A N/A 1,200	153 Energy Saver N/A Stand By N/A Print Cycle 4,082 Max Power	68
G063	C7006	AP206	AP206	SLP6C	938 Color 3750 B/W	5,000 Color 20,000 B/W	120,000	12,000	15,000 Color 72,000 B/W	7,200 Color 12,000 B/W	N/A	20,000	35 N/A 600 1,350	119 Energy Saver N/A Stand By 2,041 Print Cycle 4,593 Max Power	55
G073 G074	P7126N P7126	AP2610N AP2610	AP2610N AP2610	MLP26N MPL26	4,000	10,000	90,000	20,000	20,000 ◆	20,000	NA	NA	22 N/A 650 940	75 Energy Saver N/A Stand By 2,218 Print Cycle 3,207 Max Power	68

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Wattage and BTU specifications based on Full System configurations.

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Printers B/W & Color

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Printer - Max.)
G071	C7010	LP036C	AFICIO CL5000	CLP1036	BW 2,000 Color 2,000	BW 6,600 Color 6,600	N/A	OPC 50,000 TB 120,000	120,000	Black 18,000 Color 10,000 C+	Black 120,000 Color 60,000	30,000 C+	35 1,200	119 Stand By 4,080 Max Power	67
G080	DSC38U	LP138C	AFICIO CL7000	CLP28	10,000 *50% color outputs	50,000 *50% color outputs	N/A	50,000	Black 50,000 Color 50,000	Black 20,000 Color 10,000 C	Black 100,000 Color 100,000	30,000	45 1,200	153 Stand By 4,080 Max Power	68
G081	C7116	LP020C	CL3000	CLP1620	3,000	5,000	N/A	36,000	13,000	Black 5,000 Color 5,000	N/A	N/A	9 1,200	31 Stand By 4,080 Max Power	63
G082	DSC38F	2138E	AP3850	SLP38C	10,000 *50% color outputs	50,000 *50% color outputs	N/A	50,000	Black 50,000 Color 50,000	Black 20,000 Color 10,000 C	Black 100,000 Color 100,000	20,000	45 1,200	153 Stand By 4,080 Max Power	68

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Printer - Max.)
G031	P7020	N/A	AP2000	SLP20	3,000	10,000	80,000	N/A	N/A	14,000	N/A	N/A	30 480 795	102 Energy Saver 1,639 Print Cycle 2,713 Max Power	64
G032	P7014	N/A	AP1400	SLP14	3,000	10,000	60,000	N/A	N/A	14,000	N/A	N/A	30 380 600	102 Energy Saver 1,297 Print Cycle 2,047 Max Power	59
G035	G7045	2045	AP4500	SLP45	12,500	50,000	150,000	N/A	150,000	30,000	N/A	N/A	45 1,000 1,200	154 Energy Saver 3,412 Warm-Up 4,095 Max Power	74
G038	P7027	2027	AP2700	SLP27	5,000	20,000	120,000	N/A	60,000	12,000	N/A	N/A	25 550 900	85 Energy Saver 1,877 Print Cycle 3,071 Max Power	58
G049	P7021	N/A	AP2100	SLP21	4,000	10,000	90,000	N/A	N/A	20,000	N/A	N/A	30 510 795	102 Energy Saver 1,740 Print Cycle 2,713 Max Power	64
G054	P7016	N/A	AP1600	SLP16	3,000	10,000	80,000	N/A	N/A	14,000	N/A	N/A	15 380 560	51 Energy Saver 1,297 Print Cycle 1,911 Max Power	62
G056	P7026	N/A	AP2600	SLP26	4,000	10,000	90,000	N/A	N/A	20,000	N/A	N/A	22 650 940	75 Energy Saver 2,218 Print Cycle 3,207 Max Power	68

Information based on the use of a 6% Test Chart unless otherwise specified (♣ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

(♣) Indicates Supply yield is base upon a 35% full color image area (8.75% per color – Black, Yellow, Magenta, and Cyan) for 30% of the copy and 6% full B & W on an 8.5" x 11" original.

(♣+) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

(♣ ♣) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Printer - Max.)
G058	P7026N	N/A	AP2600N	SLP26N	4,000	10,000	90,000	N/A	N/A	20,000	N/A	N/A	22 650 940	75 Energy Saver 2,218 Print Cycle 3,207 Max Power	68
G062	P7032	AP3200	AP3200	SLP32	5,000	20,000	120,000	N/A	60,000	12,000	N/A	N/A	25 620 980	85 Energy Saver 2,115 Print Cycle 3,344 Max Power	71
G065	P7145	2145AG 2145AH	AP4510	MLP45	20,000	50,000	150,000	N/A	150,000	30,000	PM KIT	N/A	8 850 1,400	27 Energy Saver 2,900 Print Cycle 4,777 Max Power	74
G091	P7132N	LP032	AP600N	MLP32	4,000	20,000	90,000	N/A	N/A	20,000	N/A	N/A	9 650 920	31 Energy Saver 2,218 Print Cycle 3,139 Max Power	71
G094	P7325	LP026	AP400	MLP25	4,000	10,000	90,000	N/A	N/A	15,000	N/A	N/A	7.5 550 820	26 Energy Saver 1,877 Print Cycle 2,798 Max Power	67
G095	P7325N	LP026N	AP400N	MLP25N	4,000	10,000	90,000	N/A	N/A	15,000	N/A	N/A	7.5 550 820	26 Energy Saver 1,877 Print Cycle 2,798 Max Power	67

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Printer - Max.)
G104 (Prints)	P7425dn	LP126cn	AFICIO CL4000DN	CLP26DN	3,000 Color 3,000 B/W	20,000	100,000	50,000	Black 50,000 Color 50,000	15,000 CMY 15,000 K	N/A	N/A	6 990	20 Energy Saver 3,378 Max Power	67
G106	C7435N	LP235C	AFICIO CL7100	CLP35	10,000	50,000	N/A	50,000	50,000	Black 20,000 Color 10,000 C [⊕]	Black 100,000 Color 100,000	20,000	45 1,200	153 Stand By 4,080 Max Power	68
G112	P7527	LP128	Aficio AP410	MLP28	3,500	10,000	90,000	N/A	N/A	15,000	N/A	N/A	4 550 790	14 Energy Saver 1876 Printing Cycle 2696 Max Power	67
G113	P7527n	LP128n	Aficio AP410N	MLP28n	3,500	10,000	90,000	N/A	N/A	15,000	N/A	N/A	4 550 790	14 Energy Saver 1876 Printing Cycle 2696 Max Power	67
G116	P7535n	LP135n	Aficio AP610N	MLP35n	4,000	10,000	90,000	N/A	N/A	20,000	N/A	N/A	9 650 920	31 Energy Saver 2,217 Printing Cycle 3,139 Max Power	71
G120	C7417	LP122C	CL300E	CLP18	3,000	5,000	N/A	44,000	13,000	Black 5,500 (C [⊕]) Color 5,500 (C [⊕])	N/A	N/A	10 1,300	34 Stand By 4,435 Max Power	62

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Printer - Max.)
G121	N/A	LP116C	CL2000	N/A	3,000	5,000	N/A	44,000	13,000	Black 5,500 (C+) Color 5,500 (C+)	N/A	N/A	10 1,300	34 Stand By 4,435 Max Power	62
G122	C7416	LP116CN	CL2000N	CLP17	3,000	5,000	N/A	44,000	13,000	Black 5,500 (C+) Color 5,500 (C+)	N/A	N/A	10 1,300	34 Stand By 4,435 Max Power	62
G126	P7575	LP175hdn	Aficio AP900	MLP75n	50,000	150,000	300,000	N/A	700,000	43,000	350,000	N/A	329 1,842 1,761 1,850	1,122 Stand By 6,285 Print Cycle 6,009 Warm Up 6,312 Max Power	71
G130 (Prints)	C7528n	LP332c	Aficio CL7200	CLP128	3,500 Color 1,500 B/W	50,000	N/A	40,000	40,000 CMYK	10,000 CMY 24,000 K	60,000 CMYK	N/A	17 1,320	58 Energy Saver 4,504 Max Power	72
G131 (Prints)	C7535n	LP335c	Aficio CL7300	CLP135	4,900 Color 2,100 B/W	50,000	N/A	40,000	40,000 CMYK	10,000 CMY 24,000 K	60,000 CMYK	N/A	17 1,400	58 Energy Saver 4,776 Max Power	72
G133	C7640nD	LP440c	Aficio SP C811DN	CLP240d	8,000 prints	50,000	N/A	40,000	40,000	High Yield 20,000 K 15,000 CMY Low Yield 10,000 K 8,000 CMY	40,000	N/A	19 1440	66Energy Star 4913Max Power	68

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Wattage and BTU specifications based on Full System configurations.

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Printers B/W & Color

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Printer - Max.)
G139 (Prints)	C7521n	LP335cn	Aficio CL3500N	CLP22	1,500 Color 1,000 B/W	5,000	N/A	14,000	15,000 Color 15,000 B/W	6,000 CMY 7,000 K	N/A	N/A	9 1,200	31 Energy Saver 4,095 Max Power	63
G144	N/A	N/A	BP20	N/A	1,000	2,500	N/A	30,000	N/A	5,000	N/A	N/A	15 400	51 Stand By 1,365 Print Cycle	53
G145	N/A	N/A	BP20N	N/A	1,000	2,500	N/A	30,000	N/A	5,000	N/A	N/A	15 400	51 Stand By 1,365 Print Cycle	53
G147	P7245	LP145N	Aficio SP8100DN	MLP145	20,000	150,000	150,000	N/A	150,000	30,000	300,000	N/A	6 1400	20 Energy Saver 4777 Max Power	70
G148	P7675	LP275hdn	Aficio SP9100DN	MLP175n	50,000	150,000	350,000	N/A	1,200,000	43,000	350,000	N/A	250kW 1500kW 1850kW0	Stand-by Print Cycle Max Power	71

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G150 G151	DDP70 DDP92	DDP70 DDP92	DDP70 DDP92	DDP70 DDP92	200,000 300,000	600,000 800,000	250,000 300,000	N/A	400,000	36,000/btl	480,000/btl	N/A	N/A	N/A	65
G152	DDP 184	DDP184	DDP 184	DDP 184	600,000	1,600,000	300,000	N/A	400,000	36,000/btl 80,000 /btl (Blue, Red, Green)	480,000	N/A	N/A	Stand By Ready Warm up Copy Cycle Max Power	70
G155	EMP 156	EMP 156	EMP 156	EMP 156	1,200,000 ~ 1,500,000	4,500,000	600,000	N/A	OPC Roll 4,500k paper pick-ups	54,000/btl	720,000/btl	N/A	75 5.3 kW	256 Energy Saver 18084 Max Power	70

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G160 G161	C7526DN C7531DN	LP226CN LP231CN	Aficio SP C410DN SP C411DN	CLP27DN CLP31DN	6,000	20,000	N/A	50,000	50,000 CMY 50,000 K	5,000 (Shorter Yield Toner) 15,000 (High Yield Toner)	N/A	N/A	6 990	20 Energy Saver 3378 Max Power	63
G158	-	SP C400DN	SP C400DN	SP C400DN	2,000	20,000	N/A	50,000	50,000 CMY 50,000 K	6,000	None	None	6 990	20 Energy Saver 3378 Max Power	63
G176	P7031n	LP131n	SP 4100N	MLP31n	3,000	10,000	90,000	-	15,000	15,000	15,000	-	4.5 630 930	15 Energy Saver 2149 Print Cycle 3173 Max Power	69
G177	P7035n	LP136n	SP 4110N	MLP36n	3,000	10,000	90,000	-	15,000	15,000	15,000	-	4.5 630 930	15 Energy Saver 2149 Print Cycle 3173 Max Power	69
G176L	P7031nL	LP131nL	SP 4100nL	MLP31nL	3,000	10,000	90,000	-	15,000	15,000	15,000	-	4.5 630 930	15 Energy Saver 2149 Print Cycle 3173 Max Power	69

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G178	-	Pro C900	Pro C900	Pro C900	170,000	240,000	400,000	200,000	1,200,000 Black 2,000,000 Color	72,000	800,000	100,000	10,919 18,767	37,290 Stand By 64,093 Max Power	76 db or less
G179	SP8200DN	SP8200DN	Aficio SP8200DN	MLP150DN	15,000	53,000	160,000	-	160,000	36,000	320,000	-	7 1,370	23.9 Energy Saver 4674.6 Max Power	72
G188 G189	C8140ND C8150ND	LP540C LP550C	SP C820DN SP C821DN	CLP340D CLP350D	6,000 10,000	30,000	N/A	40,000	40,000	20,000 K 15,000 CMY	40,000	N/A	22 991.7 1440	7.5 Energy Saver 3386 Print Cycle 4917 Max Power	68
G190	-	LP1331CN	Aficio SPC 420	CLP131DN	6,000	20,000	N/A	50,000	50,000 CMY 50,000 K	15,000	N/A	N/A	6 990	20 Energy Saver 3378 Max Power	63
M000 M009	-	3300DN 3300D	Aficio SP3300DN SP3300D	3300DN 3300D	800	1,600	N/A	N/A	5,000 All In One (AIO)			N/A	750	2,559 Max Power	50

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MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
M001	SP4210N	LP37n	Aficio SP 4210N	MLP37N	3,500	10,000	90,000	-	15,000	15,000	15,000	-	4.5 630 930	15 Energy Saver 2150 Warm-Up 3176 Max Power	65
M002	Pro 907	Pro 907	Pro 907	Pro 907	200,000	1,000,000	500,000	N/A	2,500,000	60,000 BTL	500,000	-	113.8 331 1730 3070	388 Energy Saver 1129 Stand By 5903 Print Cycle 10475 Max Power	74
M003	Pro 907	Pro 907	Pro 907	Pro 907	300,000	1,000,000	500,000	N/A	2,500,000	60,000 BTL	500,000	-	129.4 363 2010 3150	442 Energy Saver 1239 Stand By 6858 Print Cycle 10748 Max Power	76
M004	Pro 907	Pro 907	Pro 907	Pro 907	500,000	1,000,000	500,000	N/A	2,500,000	60,000 BTL	500,000	-	121.2 349 2310 3590	414 Energy Saver 1191 Stand By 7882 Print Cycle 12250 Max Power	78.5
M035 M036	-	SP C231N SP 232DN	Aficio SP C231N SP 232DN	SP C231N SP 232DN	750 (K) 900 (Color)	1,500 (K) 1,500 (Color)	N/A	-	AIO 750 (K) 900 (Color)	AIO	N/A	N/A	15 90 1,300	Energy Saver Warm-Up 207 Max Power	64
M040 M041	SP C311N SP C312DN	SP C311N SP C312DN	Aficio SP C311N SP C312DN	SP C311N SP C312DN	1,500	50,000	90,000 Prints	55,000	AIO	6,500 (K) 6,000 (CMY)	-	-	15 1,300 1,300	Energy Saver Print Cycle Max Power	N/A

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Wattage and BTU specifications based on Full System configurations.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Printers B/W & Color

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
M065 M066	N/A	LP137DN LP142DN	SPC430DN SPC431DN	CLP37DN CLP42DN	3,200 5,000	20, 000	50,000	50,000	50,000	1,500	50,000	N/A	6 1,600	205 Energy Saver 5463 Max Power	66.5 db
M075	-	SPC 320DW	Aficio SPC 320DW	SPC 320DW	1,800	6,000	90,000	55,000	AIO 4,600	AIO 4,600	AIO 4,600	N/A	55 1300	18.7Energy Saver Stand By Print Cycle 4435Max Power	61 db
M078	N/A	Pro C720	Pro C720	Pro C720	60,000	192,000	320,000	200,000	1,200,000 Black 2,000,000 Color	72,000	640,000	100,000	10,919 18,769	37290 Standby 64093 Max Power	76 db

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M012	N/A	SP3400DN	Aficio SP3400DN	SP3400DN	900	3,300	N/A	2,500 5,000	2,500 5,000	2,500 5,000	2,500 5,000	N/A	5 850	Energy Saver Max Power	65.8
M013	N/A	SP3410DN	Aficio SP3410DN	SP3410DN	900	3,300	N/A	2,500 5,000	2,500 5,000	2,500 5,000	2,500 5,000	N/A	5 850	Energy Saver Max Power	65.8
M047	N/A	LP235N	Aficio SP6330N	MLP235N	4,000	20,000	90,000	20,000	20,000	20,000	20,000	N/A	7.5 880	Energy Saver Max Power	67

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Printers B/W & Color

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier – Max.)
J001	N/A	N/A	G500	N/A	300 pages	1250 pages	None	N/A	None	2,300 Y/M 2,000 C 2,900 K Ink	None	None	6 8 27	20 Energy Saver 27 Standby 92 Printing Cycle	45
J003	N/A	N/A	G700	N/A	300 pages	1250 pages	None	N/A	None	2,300 Y/M 2,000 C 2,900 K Ink	None	None	6 8 30	20 Energy Saver 27 Standby 102 Printing Cycle	48
J006	N/A	N/A	G7500	N/A	6,000	20,000	None	N/A	None	2,500 Y/M 2,500 C 3,200 K Ink	None	None	6 8 35	20 Energy Saver 27 Standby 119 Printing Cycle	49

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Printers B/W & Color

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J007	GX 3000	GX 3000	GX 3000	GX 3000	750 prints	2,500									52
J010	GX 3050n	GX 3050n	GX 3050n	GX 3050n	750 prints	2,500	None	N/A	None	1,000 CMY 1,500 K	None	None	10 44	34 Energy Saver 150 Printing Cycle	52
J011	GX 5050n	GX 5050n	GX 5050n	GX 5050n	1,550 prints	3,300									54
J012			GX 3000S		2,500 prints	10,000									
J013	N/A	N/A	GX 3000SF	N/A	2,500 prints	10,000	None	N/A	None	1,000 CMY 1,500 K	None	None	50 W 60 W 65 W		
J014			GX 3050SFN		2,500 prints	10,000									
J015			GX 2500		750 prints	1,700	None		None	1,000 CMY	None	None	35 W	4 W Energy Saver	63
J016			GX7000		1,000 prints	2,500	None	6,000	None	1,500 K	None	None	35 W	5 W Energy Saver	63
J017 J019	GX e33300N GX e3350N	GX e33300N GX e3350N	Aficio GX e33300N GX e3350N	GX e33300N GX e3350N	750 (K) 750 (CMY)	2,500 (K) 2,500 (CMY)	N/A	-	-	1,500 (K) 1,000 (CMY)	-	-	2.7 36	6.8Energy Saver 23.9Print Cycle 229Max Power	62

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Wide Format Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier – Max.)
A163	N/A	N/A	FW740	N/A	178m	594m	2,140m	N/A	29,700 meters	1,105 meters	8,910 meters	N/A	1,200 1,200 1,300 1,400	4,095 Stand By 4,095 Warm up 4,436 Copy Cycle 4,777 Max Power	72
A098	N/A	N/A	FW830	N/A	1,188m	5,000m	6,000m	N/A	53,460 meters	1,105 meters	8,910 meters	N/A	1,200 1,250 1,420 1,470	4,095 Stand By 4,265 Warm up 4,845 Copy Cycle 5,016 Max Power	66
A174	A7A0	LW210	FW870	8700W	3,898 ft	9,745 ft	19,492 ft	N/A	175,425 ft	3,625 ft	19,492 ft	N/A	1,200 1,250 1,420 1,470	4,095 Stand By 4,265 Warm up 4,845 Copy Cycle 5,016 Max Power	76
A251	N/A	N/A	FW750	N/A	585 ft	19,49 ft	7,021 ft	N/A	97,458 ft	3,626 ft	19,492 ft	N/A	1,200 1,200 1,400 1,400	4,095 Stand By 4,095 Warm up 4,777 Copy Cycle 4,777 Max Power	72
A252	N/A	N/A	FW760	N/A	585 ft	1,949 ft	7,021 ft	N/A	97,458 ft	3,626 ft	19,492 ft	N/A	1,200 1,200 1,400 1,400	4,095 Stand By 4,095 Warm up 4,777 Copy Cycle 4,777 Max Power	72

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Wide Format Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier – Max.)
A741	N/A	N/A	FW7030D	N/A	2,461 ft	4,921 ft	39,370 ft	N/A	39,370 ft	3,509 ft	39,370 ft	N/A	1,500	5,118 Max Power	63
B047 B048	A040 A041	LW110 LW111	FW770 FW780	7700W 7800W	300 A1/D size LEF	1,000 A1/D size LEF	3,600 A1/D size LEF	N/A	50,000 A1/D size LEF	1,860 A1/D size LEF	20,000 A1/D size LEF	N/A	40 1,300 1,400 1,400	136 Stand By 4,436 Warm up 4,777 Copy Cycle 4,777 Max Power	72
B010	A070	LW410	Aficio 470W	4700WD	4,920 ft	21,320 ft	16,800 A1/D size LEF	N/A	40,000 A1/D size LEF	2,200 A1/D size LEF at 6%	67,000 A1/D size LEF at 6%	N/A	200 1,200 1,400 1,700	682 Stand By 4,095 Warm up 4,777 Copy Cycle 5,801 Max Power	65.7
B125	A045	LW310	Aficio 240W	2400WD	606 A1/D size LEF	2,120 A1/D size LEF	5,600 A1/D size LEF	N/A	40,000 A1/D size LEF	2,200 A1/D size LEF at 6%	50,000 A1/D size LEF at 6%	N/A	1,400 30 1,440 1,440	4,777 Warm up 102 Ready 4,913 Copy Cycle 4,913 Max Power	68
B188	A080	LW411	480W	4800WD	4,920 ft	21,320 ft	32,800 ft	N/A	40,000 A1/D size LEF	2,200 A1/D size LEF at 6%	67,000 A1/D size LEF at 6%	N/A	1,800 1,200 1,700 1,850	6,142 Warm up 4,095 Ready 5,801 Copy Cycle 6,312 Max Power	67

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Wide Format Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier – Max.)
B286	-	LW324	MP W2400	2404WD	1,180 ft	11,800 ft	18,000ft	-	40,000 A1/D size LEF	2,200 A1/D LEF	50,000 A1/D LEF	-	90 90 94 1,500	307 Energy Saver 307 Stand By 320 Copy Cycle 5,118 Max Power	43 68
B289	-	LW326	MP W3600	2406WD	1,968 ft	11,800 ft	18,000ft	-	40,000 A1/D size LEF	2,200 A1/D LEF	50,000 A1/D LEF	-	90 96 94 1,500	307 Energy Saver 325 Stand By 320 Copy Cycle 5,118 Max Power r	43 68
G180 (Printer)	-	LP124W	SPW 2470	2404WDP	1,180 ft	9,480 ft	18,000ft	-	40,000 A1/D size LEF	2,200 A1/D LEF	50,000 A1/D LEF	-	50 50 1,030 1,500	170 Energy Saver 170 Stand By 3,515 Copy Cycle 5,118 Max Power	43 60

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Wide Format Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier – Max.)
GB67P	-	Wide Format Color Scanner	Wide Format Color Scanner	Wide Format Color Scanner	5,000 scans	33,000 scans	4,000 Lamp Hrs.	N/A	N/A	N/A	N/A	N/A	24.8 72.5 78.4	85 Stand By 248 Warm Up 268 Scan Cycle	N/A
D049	GWD7140	LW7140	MP W7140	7140WD	13,493 Sheets A1/D size LEF	28,040 Sheets A1/D size LEF	16,840 Sheets A1/D size	-	40,000 A1/D size LEF	2,200 A1/D LEF, 6% per 800gm Cart.	67,000 A1/D LEF (98,425 ft)	-	300 3,000 2000 30000	1025 Stand By 10.2K Warm Up 6830 Copy Cycle 10.2K Max Power	55 db (or less) 70.1
D046	GWD5100	LW5100	MPW 5100	5100WD	2,530 Sheets A1/D size LEF	10,940 Sheets A1/D size LEF	16,840 Sheets A1/D size	-	40,000 A1/D size LEF	2,200 A1/D LEF, 6% per 800gm Cart.	67,000 A1/D LEF (98,425 ft)	-	300 2100 1750 2100	1025 Stand By 7172 Warm Up 5977 Copy Cycle 7172 Max Power	55.7 db (or less) 68.8
D094	-	LW426	MPW 3601	3406WD	1,771 ft	9,840 ft	18,000 ft	N/A	40,000 A1/D size LEF TBA	2,200 A1/D LEF	30,000 A1/D LEF	-	30 - - 1,400	Sleep Warm Up Copy Cycle Max Power	70 db

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Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a “all in one unit”.

(C⊕) Indicates Supply yield is base upon a 35% full color image area (8.75% per color – Black, Yellow, Magenta, and Cyan) for 30% of the copy and 6% full B & W on an 8.5” x 11” original.

(C⊕) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5” x 11” original.

(C⊕) Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

(C⊕) Base upon a 5% color ratio. (C⊕) Base upon a 30% color ratio. (C⊕) Base upon a 50% color ratio. (C⊕) Base upon a 90% color ratio.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

High Volume Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
A083	2580RDZ	N/A	FT8880	9080RF	50,000	175,000	150,000	N/A	500,000	55,000	300,000	N/A	2,001 1,850	6,808 Stand By 6,294 Copy Cycle	70
A095 A096	2545D 2555D	N/A	FT6645 6655	9450 9550	20,000 35,000	90,000 100,000	120,000	120,000	360,000	38,000	120,000	N/A	250 900 1,200 1,450	851 Stand By 3,062 Warm up 4,083 Copy Cycle 4,933 Max Power	55
A097	2565D	N/A	FT6665	9650	40,000	100,000	120,000	120,000	360,000	38,000	120,000	N/A	250 1,200 1,800 1,800	851 Stand By 4,083 Warm up 6,124 Copy Cycle 6,124 Max Power	60
A112	25101	N/A	FT9101	N/A	150,000	400,000	200,000	Cleaning Carrier 400,000	300,000	45,000	100,000	200,000	300 2,650 3,650 4,000	1,021 Stand By 9,016 Warm up 12,419 Copy Cycle 13,609 Max Power	71
A170	2580RDZ	N/A	FT8980	9800RF	80,000	250,000	150,000	N/A	500,000	55,000	300,000	N/A	550 2,150 2,600 2,700	1,871 Stand By 7,315 Warm up 8,846 Copy Cycle 9,186 Max Power	70

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

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(C ⊕)Supply yield is based upon a 24% full color image area (6% per color - Black, Yellow, Magenta, and Cyan) for 80% of the copies and 6% full B&W image area for the remaining 20% of the copies on an 8.5 x 11 original.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

High Volume Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
A171	2680	N/A	FT8680	9800	60,000	200,000	150,000	N/A	500,000	55,000	300,000	N/A	550 2,150 2,600 2,700	1,871 Stand By 7,315 Warm up 8,846 Copy Cycle 9,186 Max Power	64
A084	2580ZDF	N/A	FT8780	9080	50,000	175,000	150,000	N/A	500,000	55,000	300,000	N/A	1,900 1,710	6,464 Stand By 5,818 Copy Cycle	64
A175	2651	N/A	FT7650	9500	20,000	100,000	120,000	120,000	360,000	38,000	120,000	N/A	240 1,220 1,400 1,750	817 Stand By 4,151 Warm up 4,763 Copy Cycle 5,954 Max Power	57
A176	2760	N/A	FT7660	9600	35,000	125,000	120,000	120,000	360,000	38,000	120,000	N/A	240 1,220 1,500 1,750	817 Stand By 4,151 Warm up 5,104 Copy Cycle 5,954 Max Power	59
A177	2770	N/A	FT7670	9700	40,000	150,000	120,000	120,000	360,000	38,000	120,000	N/A	240 1,220 1,600 1,750	817 Stand By 4,151 Warm up 5,447 Copy Cycle 5,954 Max Power	59

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

High Volume Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
A201	26105	N/A	FT9105	N/A	150,000	400,000	240,000	Cleaning Carrier 480,000	300,000	41,000	480,000	200,000	410 2,400 3,600 4,400	1,395 Stand By 8,166 Warm up 12,249 Copy Cycle 1,4970 Max Power	85
A246	2851	N/A	FT7950	2050	20,000	100,000	150,000	Empty Every Service Call	360,000	50,000	300,000	N/A	240 1,220 1,400 1,750	817 Stand By 4,151 Warm up 4,763 Copy Cycle 5,954 Max Power	78
A247	2860	N/A	FT7960	2060	35,000	125,000	150,000	Empty Every Service Call	360,000	50,000	300,000	N/A	240 1,220 1,400 1,750	817 Stand By 4,151 Warm up 4,763 Copy Cycle 5,954 Max Power	78
A248	2870	N/A	FT7970	2070	40,000	150,000	150,000	Empty Every Service Call	360,000	50,000	300,000	N/A	240 1,220 1,400 1,750	817 Stand By 4,151 Warm up 4,763 Copy Cycle 5,954 Max Power	78

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Core Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
A128	N/A	N/A	FT4215	9015	4,000	10,000	60,000	N/A	80,000	9,500	60,000	N/A	180 800 800 1,500	612 Stand By 2,722 Warm up 3,062 Copy Cycle 4,083 Max Power	58
A151 A152	2613 2613Z	N/A	FT3013 FT3213	9013 9013Z	3,000	7,500	80,000	N/A	80,000	10,000	80,000	N/A	160 620 810 1,400	544 Stand By 2,109 Warm up 2,721 Copy Cycle 4,762 Max Power	58
A153 A156	2635 2635TD	N/A	FT5035 FT5535	9035 9035DL	15,000	50,000	120,000	N/A	120,000	17,000	120,000	N/A	190 920 1,000 1,500	646 Stand By 3,130 Warm up 3,402 Copy Cycle 5,103 Max Power	68
A157 A160	2627 2627TD	N/A	FT4027 FT4527	9027 9027DL	7,000	40,000	100,000	N/A	120,000	17,000	100,000	N/A	170 920 800 1,500	578 Stand By 3,130 Warm up 2,721 Copy Cycle 5,103 Max Power	67
A161 A162	2822 2822TD	N/A	FT4022 FT4522	9220 9220DL	5,000	30,000	100,000	N/A	120,000	17,000	100,000	N/A	170 970 720 1,500	578 Stand By 3,300 Warm up 2,449 Copy Cycle 5,103 Max Power	67
A202 A203	2713 2713Z	N/A	FT3513 FT3713	9113 9113Z	3,000	6,000	80,000	N/A	80,000	10,000	80,000	N/A	160 620 810 1,400	544 Stand By 2,109 Warm up 2,721 Copy Cycle 4,762 Max Power	62

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

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(C⊕) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

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TECHNICAL SERVICE COPIER SPECIFICATION CHART

Core Copiers

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED TCU YIELD	EXPECTED PHOTOCONDUCTOR YIELD	EXPECTED TONER YIELD	EXPECTED DEVELOPER YIELD	EXPECTED SILICONE OIL YIELD	WATTAGE	BTU & MODE	DECIBEL LEVEL (Copier - Max.)
A207	2740ZTD	N/A	FT5840	9400D	15,000	60,000	120,000	N/A	120,000	17,000	120,000	N/A	200 1,230 1,210 1,400	680 Stand By 4,185 Warm up 4,117 Copy Cycle 4,763 Max Power	70
A208 A211	2732Z 2732ZTD	N/A	FT5632 FT5832	9032 9032D	15,000	50,000	120,000	N/A	120,000	17,000	120,000	N/A	180 1,000 1,000 1,400	612 Stand By 3,402 Warm up 3,402 Copy Cycle 4,763 Max Power	69
A212 A214	2722Z 2722ZTD	N/A	FT4622 FT4822	9122 9122DL	5,000	30,000	120,000	N/A	120,000	17,000	120,000	N/A	150 950 640 1,450	510 Stand By 3,232 Warm up 2,177 Copy Cycle 4,933 Max Power	65
A219	2715Z	N/A	FT4015	9115	3,500	7,000	45,000	N/A	45,000	6,000	45,000	N/A	250 950 710 1,200	850 Stand By 3,230 Warm up 2,414 Copy Cycle 4,080 Max Power	61
A245	2718Z	N/A	FT4018	9118	4,500	10,000	45,000	N/A	45,000	6,000	45,000	N/A	160 950 820 1,400	554 Stand By 3,230 Warm up 2,788 Copy Cycle 4,760 Max Power	62
B019	2913Z	N/A	FT3813	2013Z	3,000	7,500	60,000	N/A	45,000	6,000	45,000	N/A	160 950 700 1,200	544 Stand By 3,232 Warm up 2,381 Copy Cycle 4,082 Max Power	68

Information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

All yields are based on *BLACK* developer and toner unless otherwise specified.

Wattage and BTU specifications based on Full System configurations.

◆ The Photoconductor (Drum) is part of the Toner Cartridge Unit also known as a "all in one unit".

(C⊕) Indicates Supply yield is base upon a 35% full color image area (8.75% per color – Black, Yellow, Magenta, and Cyan) for 30% of the copy and 6% full B & W on an 8.5" x 11" original.

(C⊕) Indicates Supply yield is base upon a 20% full color image area (5% per color – Black, Yellow, Magenta, and Cyan) on an 8.5" x 11" original.

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TECHNICAL SERVICE DIGITAL DUPLICATOR SPECIFICATION CHART

Digital Duplicator

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED MASTER PER ROLL YIELD	EXPECTED INK YIELD	MAX RUN LENGTH PER MASTER	WATTAGE	BTU & MODE	DECIBEL LEVEL (Max.)
C211	5315	N/A	VT2130	NA	50,000	100,000	300,000	250	6,825 (at 50 copies per master)	2,000	430	1,463 Max Power	76
C212	5300	N/A	VT2300	NA	50,000	100,000	300,000	250	6,128 (at 50 copies per master)	2,000	430	1,463 Max Power	76
C216	5325	N/A	VT2105	NA	50,000	100,000	300,000	250	5,302 (at 50 copies per master)	2,000	300	1,020 Max Power	76
C217	5303	N/A	VT1730	NA	50,000	100,000	300,000	225	5,960 (at 50 copies per master)	2,000	160	544 Max Power	70
C218	5380 5375 5360	N/A	VT3600	NA	50,000	100,000	300,000	225 "Long" Drum 370 "Short" Drum	5,302 (at 50 copies per master)	2,000	300	1,020 Max Power	76
C223	5385	N/A	VT3800	3300DNP	100,000	100,000	300,000	225 "Long" Drum 370 "Short" Drum	7,090 (at 50 copies per master)	2,000	400	1,360 Max Power	76

◆ Based on 1000cc Ink Cartage. ▼ Based on 600ml Ink Cartage.

⊕ Based on 600ml Ink Cartage, on an 8.5" x 11" print using an A3 drum @ 90 cpm print speed.

All information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

Wattage and BTU specifications based on Full System configurations. All yields are based on *BLACK* ink unless otherwise specified.

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TECHNICAL SERVICE DIGITAL DUPLICATOR SPECIFICATION CHART

Digital Duplicator

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED MASTER PER ROLL YIELD	EXPECTED INK YIELD	MAX RUN LENGTH PER MASTER	WATTAGE	BTU & MODE	DECIBEL LEVEL (Max.)
C224	3200DNP	N/A	VT2200	5327	75,000	200,000	300,000	220	6,406 (at 50 copies per master)	2,000	280	952 Max Power	76
C225	5304	N/A	VT1800	3100DNP	50,000	80,000	300,000	225	7,102 (at 50 copies per master)	2,000	220	748 Max Power	72
C226	5329L	N/A	VT2250	3250DNP	70,588	200,000	300,000	290	6,406 (at 50 copies per master)	2,000	325	1,106 Max Power	76
C228	5390	N/A	VT6000	3400DP	50,000	100,000	300,000	250	7,090 (at 50 copies per master)	2,000	360	1,224 Max Power	64
C229 C233 ①	5450	N/A	JP5000	3350DNP	50,000	100,000	300,000	200	15,000 (at 50 copies per master)	2,000	285	969 Max Power	60
C231	5306L	N/A	JP1030	3150DNP	50,000	100,000	300,000	260	6,600 (at 50 copies per master)	2,000	250	850 Max Power	72

① **NOTE:** The C233 is also marketed by Standard Duplicators as the SD400.

◆ Based on 1000cc Ink Cartage. ▼ Based on 600ml Ink Cartage.

⊕ Based on 600ml Ink Cartage, on an 8.5" x 11" print using an A3 drum @ 90 cpm print speed.

All information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

Wattage and BTU specifications based on Full System configurations. All yields are based on **BLACK** ink unless otherwise specified.

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TECHNICAL SERVICE DIGITAL DUPLICATOR SPECIFICATION CHART

Digital Duplicator

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED MASTER PER ROLL YIELD	EXPECTED INK YIELD	MAX RUN LENGTH PER MASTER	WATTAGE	BTU & MODE	DECIBEL LEVEL (Max.)
C235	5490	LDD080	JP8000	3450DNP	50,000	100,000	300,000	255	18,621 prints (at 100 prints per master)	2,000	260	887 Max Powe	64
C237	5308L	N/A	JP1230	3150EDNP	50,000	100,000	300,000	300	6,600 (at 50 copies per master)	2,000	250	850 Max Power	73
C238	5430	LDD 030	JP3000	3260DNP	100,000	200,000	600,000	220	6,600 ▼ (at 50 copies per master)	2,000	230	782 Max Power	81
C239	5455	LDD 150	JP5500	3360DNP	50,000	100,000	600,000	200	6,600 ▼ (at 50 copies per master)	2,000	260	887 Max Power	64
C244	5599	LDD 180	JP8500	3460DNP	50,000	100,000	300,000	255	6,600 ◆ (at 50 copies per master)	2,000	240	816 Max Power	64
C248	5309L	LDD 020	JP1235	3160DNP	50,000	100,000	600,000	300	5,845 ▼ (at 50 copies per master)	2,000	250	850 Max Power	71

◆ Based on 1000cc Ink Cartage. ▼ Based on 600ml Ink Cartage.

✚ Based on 600ml Ink Cartage, on an 8.5" x 11" print using an A3 drum @ 90 cpm print speed.

All information based on the use of a 6% Test Chart unless otherwise specified (✚ indicates 7% Test Chart).

Wattage and BTU specifications based on Full System configurations. All yields are based on *BLACK* ink unless otherwise specified.

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TECHNICAL SERVICE DIGITAL DUPLICATOR SPECIFICATION CHART

Digital Duplicator

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED MASTER PER ROLL YIELD	EXPECTED INK YIELD	MAX RUN LENGTH PER MASTER	WATTAGE	BTU & MODE	DECIBEL LEVEL (Max.)
C249	CP6244	LDD145	JP4500	3560DNP	50,000	170,000	600,000	200	9,524 \clubsuit (at 100 copies per master)	4,000	280	956 Max Power	80
C252 (LAD only)	CP6123L	LDD730	JP730	N/A	30,000	50,000	300,000	100	4,347 * (at 50 copies per master)	2,000	170	580 Max Power	80
C261 (LAD only)	CP6123L+	LDD735	JP735	N/A	30,000	50,000	300,000	100	4,149 * (at 50 copies per master)	2,000	175	597 Max Power	73
C262	CP6346	LDD280	HQ9000	3590DNP	50,000	250,000	1,200,000	200	16,181 (at 100 copies per master)	4,000	285	972 Max Power	81
C264	CP6244+	LDD245	DX4542	3270DNP	100,000	170,000	600,000	200	9,523 (at 100 copies per master)	4,000	280	956 Max Power	79
C265	CP6334	LDD250	HQ7000	3580DNP	50,000	250,000	1,200,000	200	16,181 (at 100 copies per master)	4,000	285	972 Max Power	81

* Based on 500 ml, LG drum, 8.5" x 11" paper, 6% Test Chart, @ 90 cpm print speed.

◆ Based on 1000cc Ink Cartage. ▼ Based on 600ml Ink Cartage.

♣ Based on 600ml Ink Cartage, on an 8.5" x 11" print using an A3 drum @ 90 cpm print speed.

All information based on the use of a 6% Test Chart unless otherwise specified (♣ indicates 7% Test Chart).

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TECHNICAL SERVICE DIGITAL DUPLICATOR SPECIFICATION CHART

Digital Duplicator

MACHINE/ PRODUCT CODE	<i>Gestetner</i>	LANIER	RICOH	SAVIN	AVERAGE MONTHLY VOLUME	MAXIMUM MONTHLY VOLUME	PM CYCLE	EXPECTED MASTER PER ROLL YIELD	EXPECTED INK YIELD	MAX RUN LENGTH PER MASTER	WATTAGE	BTU & MODE	DECIBEL LEVEL (Max.)
C267	CP6143L	LDD120	DX3340	3180DNP	70,000	100,000	600,000	300	10,526 (at 100 copies per master)	2,000	149	508 Max Power	79
C269	CP6340D	LDD350d	DX4640PD	3585DNP	100,000	250,000	1,200,000	190/Roll DLT drum	1 sided print – 16,171 2 sided print – 25,419	4,000	450	1,535 Max Power	81
C272	CP6250	LDD345	DX4545	3275DNP	100,000	170,000	600,000	200	9,523 (at 100 copies per master)	4,000	285	972 Max Power	79
C274 (LAD only)	(LG) DX 2330 DX 2430 (B4)	LDD745 LDD735	(LG) DX 2330 DX 2430 (B4)	NA	30,000	50,000	300,000	100	4,149 (at least 50 copies per master)	2,000	175	597 Max Power	80
C275	DX3343 DX3443 (B4)	LDD130	DX3343 DX3443 (B4)	3183DNP	50,000	100,000	600,000	260	10,169 (LG) 11,355 (B\$) (at 100 copies per master)	2,000	210	716 Max Power	70
C593 C639	TC-II HQ TC-II	TC-II HQ TC-II	TC-II HQ TC-II	TC-II HQ TC-II	50,000	100,000	300,000	No master making unit	N/A	No master making unit	550	1877 Max Power	69

◆ Based on 1000cc Ink Cartage. ▼ Based on 600ml Ink Cartage.

✚ Based on 600ml Ink Cartage, on an 8.5" x 11" print using an A3 drum @ 90 cpm print speed.

All information based on the use of a 6% Test Chart unless otherwise specified (⊕ indicates 7% Test Chart).

Wattage and BTU specifications based on Full System configurations. All yields are based on **BLACK** ink unless otherwise specified.

These specifications are *subject to change without notice* and do not represent all of Ricoh Group Companies existing models.

Yield figures represent an average to be used for planning purposes **ONLY** and reflect 5 year projections.

Actual figures may vary due to environment, customer applications, geographical territory, product population and maturity.