

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: LUMARK

Report Number: P1444932

Luminaire Tested: CWP125 (100W-5000K)

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2024
Report Number: P1444932
TEST IS SCALED FROM IESNA LM-79-24 TEST DATA
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: CWP125 (100W-5000K)
Description: COMPACT WALL PACK, 125W
SET TO 100W, 5000K CCT
Light Source: 3000K/5000K CCT, 80 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13584.2 lumens
Efficiency: N/A
Efficacy: 142.4 lumens/watt
Luminous Opening: Point Source (0m x 0m x 0m)
IES Classification: Type IV - Short
BUG Rating: B1 - U5 - G5

Input Watts (W): 95.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



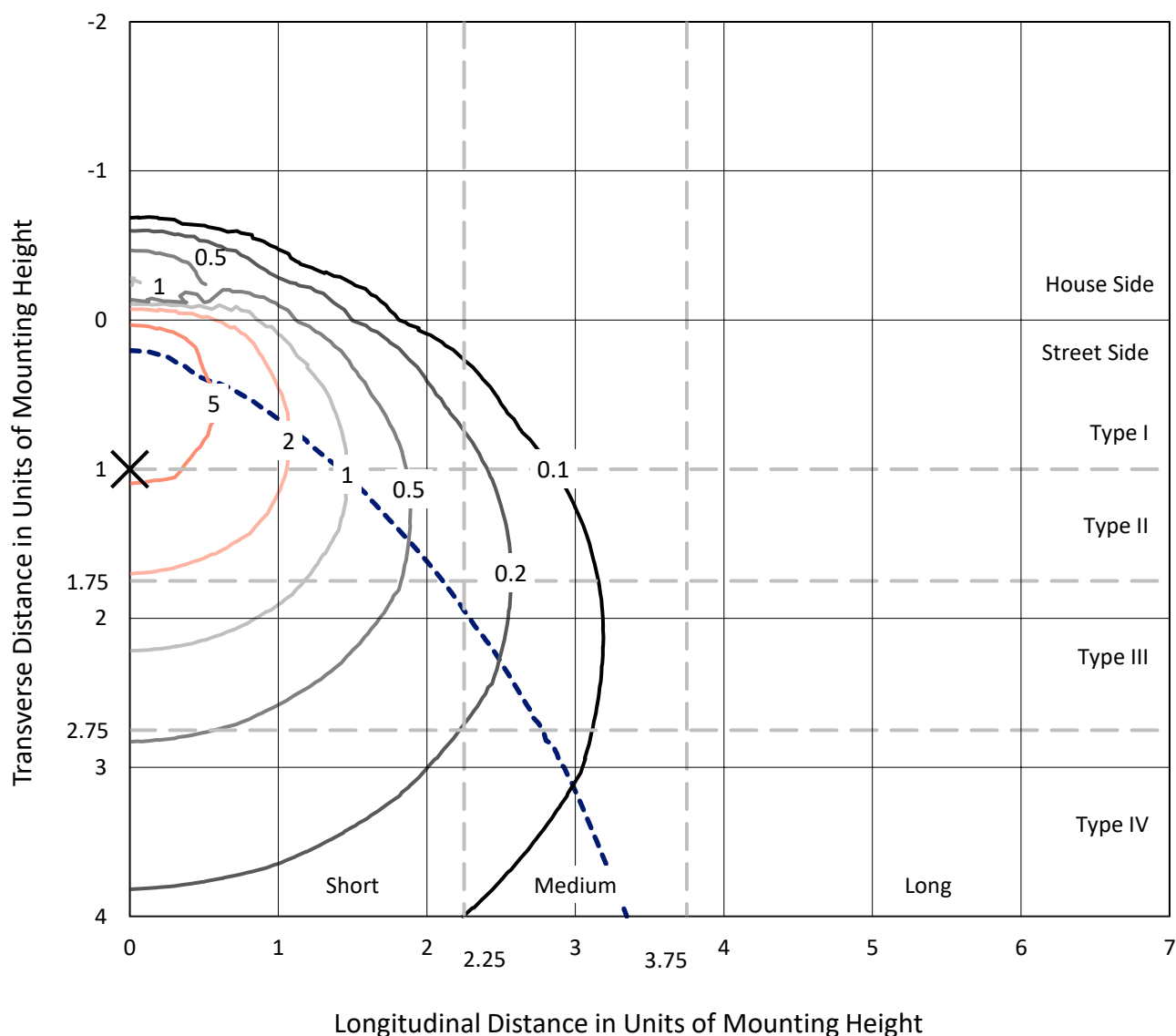
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



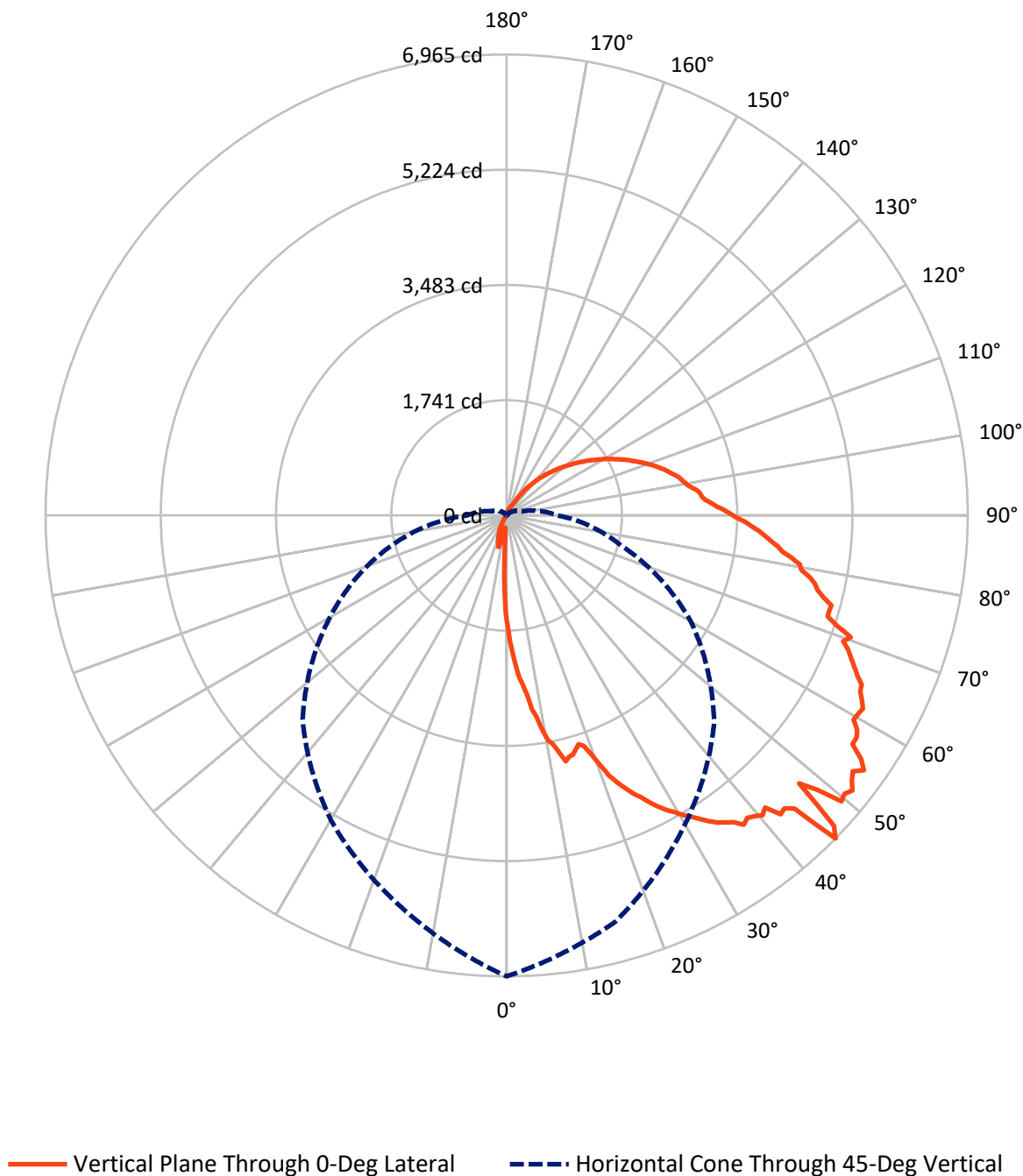
Based on 20 foot mounting height. Maximum calculated value = 8.8 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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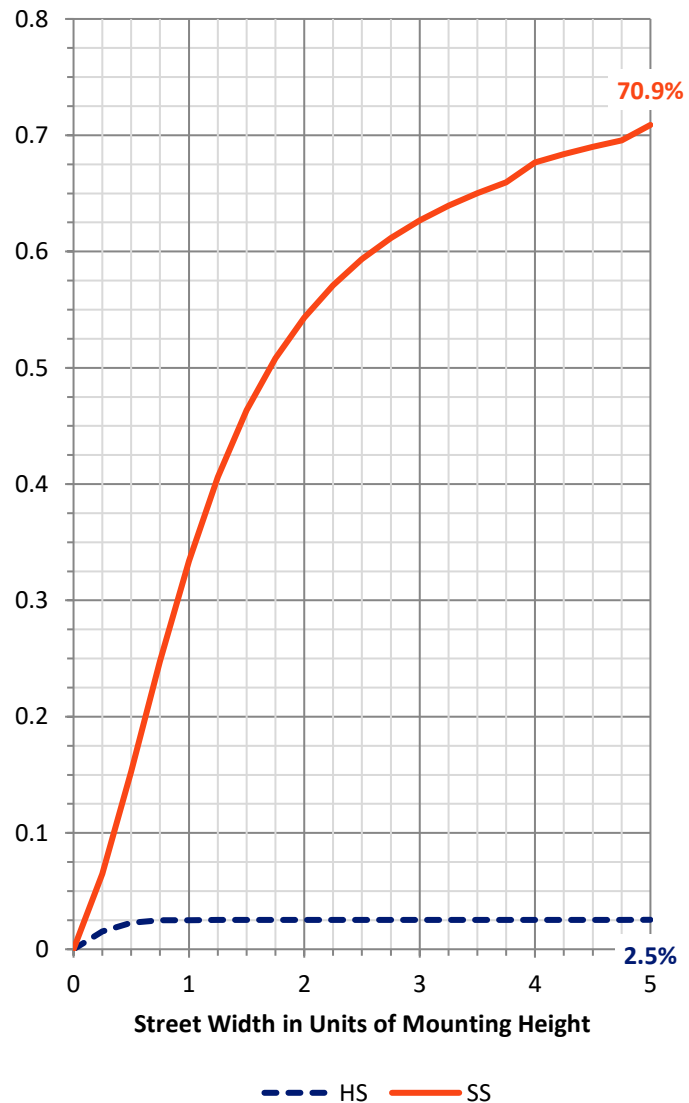
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	348.6	12.8	361.5
	% Fixture	2.6	0.1	2.7
Street Side	Lumens	10547.6	2675.1	13222.7
	% Fixture	77.6	19.7	97.3
Total	Lumens	10896.3	2687.9	13584.2
	% Fixture	80.2	19.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.0	1.1
10°-20°	492.5	3.6
20°-30°	879.7	6.5
30°-40°	1285.1	9.5
40°-50°	1622.1	11.9
50°-60°	1837.2	13.5
60°-70°	1815.9	13.4
70°-80°	1583.3	11.7
80°-90°	1233.6	9.1
90°-100°	928.2	6.8
100°-110°	715.2	5.3
110°-120°	495.1	3.6
120°-130°	304.4	2.2
130°-140°	158.5	1.2
140°-150°	61.1	0.4
150°-160°	19.7	0.1
160°-170°	5.3	0.0
170°-180°	0.4	0.0
0°-90°	10896.3	80.2
0°-180°	13584.2	100.0

Coefficient of Utilization



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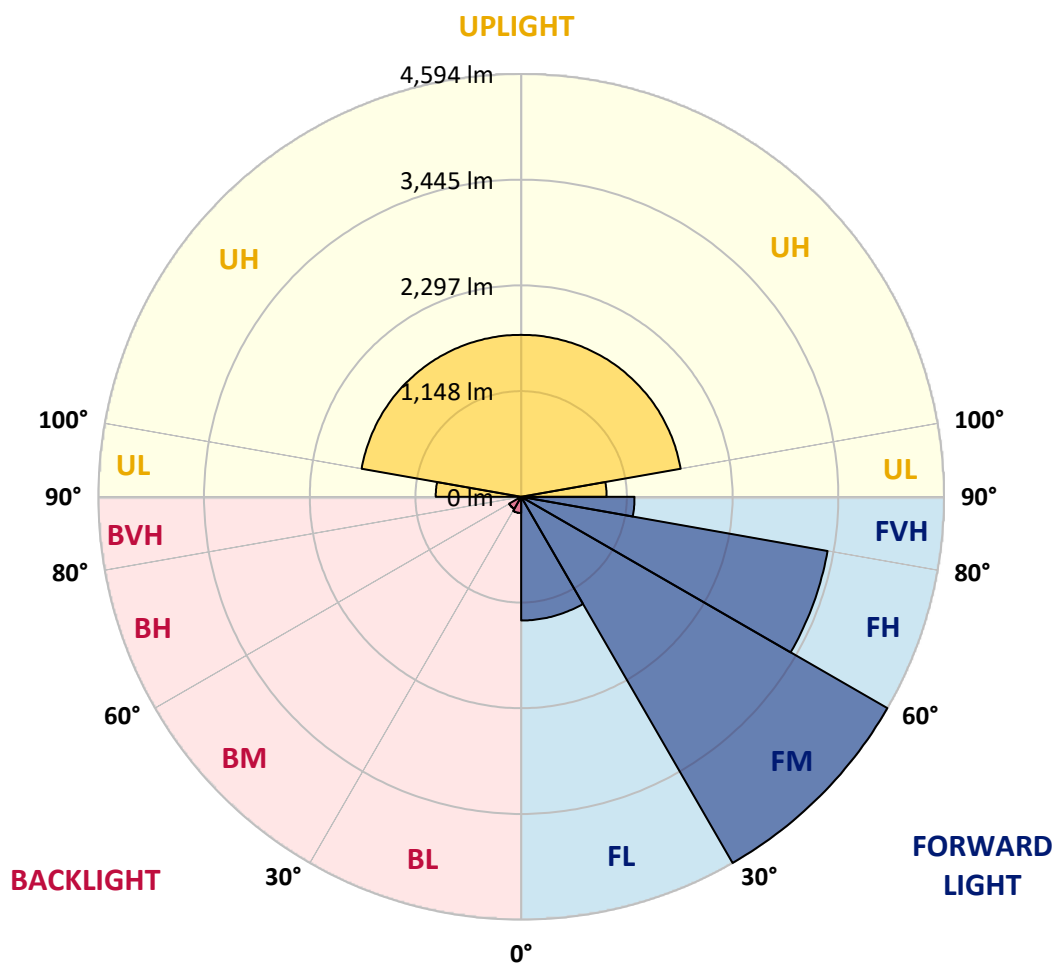
CATALOG NUMBER: CWP125 (100W-5000K)

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1343.1	9.9			
FM	(30°-60°)	4593.5	33.8			
FH	(60°-80°)	3379.8	24.9			G2/5000
FVH	(80°-90°)	1231.2	9.1			G5
BL	(0°-30°)	176.0	1.3	B1/500		
BM	(30°-60°)	150.8	1.1	B0/220		
BH	(60°-80°)	19.4	0.1	B0/110		G0/110
BVH	(80°-90°)	2.3	0.0			G0/10
UL	(90°-100°)	928.2	6.8		U4/1000	
UH	(100°-180°)	1759.7	13.0		U5	

BUG Rating: B1-U5-G5

Type IV Short



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CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6
1°	1898.4	1898.4	1895.3	1867.8	1817.6	1748.5	1649.0	1624.8	1587.0	1534.3	1493.3
2°	2086.6	2082.5	2049.4	1935.9	1895.0	1814.0	1639.3	1564.8	1415.1	1284.8	1198.0
3°	2274.4	2265.2	2202.3	2087.2	1950.5	1875.5	1636.7	1491.2	1248.8	1041.5	880.6
4°	2462.3	2447.9	2355.2	2239.2	2052.7	1897.0	1637.4	1400.8	1087.8	799.7	617.6
5°	2568.9	2532.4	2452.4	2391.2	2155.0	1924.4	1644.9	1320.5	908.3	591.2	312.2
6°	2725.5	2718.3	2648.9	2453.5	2257.3	1982.2	1637.7	1234.1	755.8	332.7	217.1
7°	2961.0	2911.0	2728.4	2596.3	2393.1	2044.8	1624.8	1141.0	591.9	226.1	197.2
8°	3087.4	3029.7	2949.3	2704.1	2431.7	2080.2	1615.3	1051.1	411.7	203.6	188.8
9°	3300.1	3268.1	3058.8	2809.5	2454.5	2115.6	1605.2	954.1	272.6	191.5	194.3
10°	3462.0	3391.1	3262.7	2939.2	2573.9	2151.0	1599.1	863.6	220.7	187.6	203.5
11°	3532.4	3481.4	3384.9	3028.8	2619.8	2177.0	1583.8	773.7	204.0	192.1	216.6
12°	3665.2	3626.6	3463.2	3181.6	2667.6	2213.1	1556.9	684.2	191.8	200.4	236.3
13°	3822.0	3746.1	3590.0	3262.7	2770.4	2242.6	1537.3	597.1	183.1	212.0	260.7
14°	3767.5	3777.8	3676.1	3353.5	2800.7	2253.1	1517.1	506.3	180.2	227.6	303.5
15°	3751.0	3742.2	3774.4	3420.2	2837.9	2236.3	1504.1	424.6	181.4	247.8	368.8
16°	3683.1	3665.7	3681.5	3511.9	2951.2	2225.0	1479.2	343.4	187.2	274.4	422.3
17°	3622.8	3627.3	3649.5	3556.3	2995.4	2236.5	1455.9	280.2	195.5	309.0	448.7
18°	3671.0	3612.5	3587.8	3603.0	3044.2	2273.6	1447.2	232.9	208.5	340.7	452.7
19°	3830.3	3707.1	3540.1	3514.6	3088.1	2297.8	1420.0	200.8	224.0	365.4	435.3
20°	4018.5	3900.6	3527.6	3485.5	3082.1	2292.2	1406.8	182.4	240.1	380.6	420.7
21°	4223.2	4106.3	3645.4	3390.1	3145.0	2292.2	1390.0	170.4	261.4	388.4	398.6
22°	4371.1	4269.6	3821.9	3364.9	3161.6	2313.3	1374.5	162.6	281.8	390.4	379.0
23°	4495.0	4401.2	3998.8	3296.5	3173.6	2344.3	1349.6	158.3	297.8	389.2	355.1
24°	4623.7	4511.7	4129.5	3308.8	3188.6	2355.5	1338.3	156.9	312.3	379.2	332.7
25°	4717.2	4614.2	4238.2	3403.5	3129.8	2366.7	1311.1	158.4	319.4	363.9	308.6
26°	4847.5	4728.4	4344.7	3523.3	3047.3	2377.9	1288.4	162.4	324.5	345.1	283.6
27°	4963.7	4844.5	4432.0	3650.1	3020.4	2389.1	1278.7	168.7	326.4	328.0	263.4
28°	5065.5	4950.1	4511.4	3754.0	2941.6	2400.3	1249.6	177.2	323.2	305.4	240.4
29°	5151.2	5036.4	4603.9	3828.1	2908.1	2408.8	1233.7	188.8	320.4	285.6	217.4
30°	5255.1	5123.3	4686.3	3886.5	2849.9	2406.9	1209.6	201.6	315.4	270.2	194.4
31°	5340.9	5218.4	4751.1	3942.5	2820.9	2413.1	1195.7	215.6	307.0	250.3	174.8
32°	5437.7	5300.4	4817.6	3989.1	2833.9	2391.3	1176.1	229.2	296.3	230.4	153.8
33°	5543.3	5391.9	4887.9	4039.1	2898.1	2377.2	1155.3	241.1	287.6	210.4	132.5
34°	5632.1	5480.1	4957.2	4085.6	2960.4	2353.3	1125.7	251.4	277.3	190.8	112.6
35°	5697.5	5567.1	5026.7	4126.4	3033.3	2335.1	1102.9	259.9	264.7	174.0	95.3
36°	5767.4	5622.0	5092.1	4168.3	3087.7	2304.8	1071.4	266.6	251.8	157.6	79.4
37°	5890.0	5717.3	5135.3	4205.8	3128.1	2272.8	1039.7	271.2	238.2	141.5	66.6
38°	5840.8	5770.2	5179.0	4252.2	3152.5	2238.0	1004.2	274.8	224.6	125.3	56.7
39°	5891.6	5764.0	5231.1	4290.4	3164.0	2213.4	969.6	276.0	211.0	109.8	48.8
40°	5955.1	5827.0	5249.7	4324.1	3175.6	2153.9	931.8	275.3	198.7	95.8	42.2
41°	5894.5	5820.3	5294.0	4353.3	3183.7	2084.3	895.9	272.4	186.0	82.9	34.0
42°	6125.8	5870.5	5317.2	4381.6	3194.8	2012.1	862.5	267.1	173.6	70.2	28.4
43°	6102.2	5969.2	5307.1	4399.5	3205.6	1942.9	825.9	259.4	160.4	59.7	19.6
44°	6209.9	5952.3	5363.1	4425.1	3209.3	1880.1	793.0	251.2	146.6	51.9	10.7

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CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	6965.1	6354.3	5390.3	4433.5	3213.9	1808.6	767.4	240.3	133.2	44.8	2.0
46°	6814.8	6729.5	5435.2	4430.1	3209.5	1746.4	730.1	229.4	120.8	37.7	1.2
47°	5994.7	6300.2	5697.0	4450.7	3204.2	1677.3	702.7	218.4	109.0	29.8	1.3
48°	6254.1	5910.7	5796.9	4454.5	3193.3	1637.2	675.8	206.4	96.8	23.1	1.4
49°	6652.7	6219.3	5620.5	4473.6	3174.9	1606.6	647.9	193.4	83.7	16.3	1.4
50°	6613.7	6433.7	5581.3	4577.7	3152.7	1594.5	623.0	180.8	71.3	9.6	1.5
51°	6675.3	6463.1	5616.0	4602.8	3134.1	1592.1	599.3	168.8	60.8	1.5	1.6
52°	6572.7	6485.4	5638.9	4503.4	3114.4	1583.5	572.6	157.4	51.3	1.2	1.6
53°	6505.1	6380.9	5763.5	4452.0	3103.1	1568.3	544.5	146.1	42.5	1.3	1.7
54°	6629.6	6393.6	5822.3	4497.2	3109.8	1541.8	518.5	134.8	34.6	1.3	1.8
55°	6496.1	6427.2	5794.4	4524.5	3097.6	1510.3	494.5	124.7	27.6	1.4	1.8
56°	6264.3	6224.0	5808.3	4546.1	3036.7	1467.0	470.0	115.3	20.7	1.4	1.9
57°	6262.7	6098.5	5787.7	4546.1	2982.5	1427.6	443.6	105.8	13.8	1.5	2.0
58°	6213.0	6097.8	5694.1	4521.3	2960.9	1384.7	420.0	96.8	9.2	1.6	2.1
59°	6080.5	5978.4	5599.9	4561.7	2950.3	1335.1	397.5	88.4	5.7	1.6	2.1
60°	6097.2	5912.6	5529.0	4558.9	2921.5	1288.7	376.9	80.5	1.8	1.7	2.2
61°	6121.2	5972.8	5458.1	4498.2	2889.1	1246.5	351.5	73.1	1.2	1.8	2.3
62°	6054.0	5915.0	5414.8	4452.7	2854.6	1204.3	328.6	66.1	1.2	1.8	2.4
63°	5967.6	5821.9	5394.2	4409.1	2826.9	1170.6	308.5	59.5	1.2	1.9	2.5
64°	5941.6	5785.2	5361.5	4345.4	2775.3	1133.7	285.9	53.1	1.3	2.0	2.6
65°	5821.0	5719.1	5287.8	4301.9	2720.8	1093.3	266.8	46.6	1.3	2.1	2.7
66°	5725.1	5592.8	5233.4	4267.6	2664.8	1053.1	248.4	39.1	1.3	2.2	2.8
67°	5632.3	5524.5	5142.7	4220.1	2611.7	1014.8	230.0	31.9	1.4	2.2	2.9
68°	5547.5	5398.1	5034.2	4172.6	2560.4	976.5	211.7	25.7	1.4	2.3	3.0
69°	5428.5	5313.2	4923.3	4107.7	2516.9	938.3	194.3	19.4	1.5	2.4	3.1
70°	5514.2	5282.4	4824.8	4028.4	2466.8	902.8	177.7	13.2	1.5	2.5	3.2
71°	5265.7	5236.9	4755.4	3937.6	2415.7	869.4	161.4	8.2	1.6	2.6	3.3
72°	5086.2	4900.3	4744.7	3841.2	2354.7	837.9	145.2	4.3	1.6	2.6	3.4
73°	5079.8	4920.9	4449.6	3784.5	2285.9	806.7	130.2	2.3	1.7	2.7	3.5
74°	5092.3	4909.2	4422.6	3674.9	2217.9	776.2	115.7	1.7	1.8	2.8	3.6
75°	4946.7	4813.8	4372.6	3569.5	2162.4	744.5	101.3	1.4	1.8	2.9	3.7
76°	4829.0	4695.8	4296.3	3483.8	2082.5	712.3	87.9	1.2	1.9	2.9	3.8
77°	4771.0	4592.5	4179.2	3412.9	2010.2	681.6	76.3	1.1	1.9	3.0	3.9
78°	4668.4	4531.2	4085.3	3328.3	1951.1	646.4	64.1	1.1	2.0	3.1	4.0
79°	4526.9	4367.0	3985.8	3245.6	1881.5	620.6	53.9	1.0	2.0	3.2	4.1
80°	4491.5	4354.4	3893.2	3142.6	1824.8	593.4	44.2	1.0	2.1	3.3	4.2
81°	4357.5	4186.9	3755.6	3065.9	1750.7	566.4	35.3	1.1	2.1	3.3	4.3
82°	4203.8	4060.9	3682.7	2933.4	1694.3	542.2	28.9	1.1	2.2	3.4	4.4
83°	4120.9	3967.5	3536.1	2842.4	1617.5	515.0	22.4	1.1	2.2	3.5	4.5
84°	4009.5	3857.6	3447.7	2750.7	1547.6	491.5	16.0	1.1	2.3	3.5	4.5
85°	3914.9	3759.9	3343.3	2650.8	1483.4	469.3	11.9	1.2	2.3	3.5	4.6
86°	3816.0	3663.5	3256.1	2560.4	1423.2	447.6	8.7	1.2	2.4	3.6	4.6
87°	3698.8	3548.6	3152.1	2471.4	1363.0	427.9	6.3	1.2	2.4	3.7	4.7
88°	3602.6	3455.1	3049.0	2375.6	1310.7	411.2	4.4	1.3	2.5	3.8	4.8
89°	3466.3	3324.6	2942.2	2295.3	1264.0	399.3	3.2	1.3	2.6	3.8	4.9

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CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	3373.2	3235.3	2849.7	2213.9	1224.9	391.9	2.6	1.4	2.6	3.9	5.0
91°	3278.1	3142.7	2757.9	2143.7	1195.7	386.0	2.1	1.4	2.7	4.0	5.0
92°	3173.7	3032.6	2671.0	2094.4	1172.2	376.8	1.8	1.4	2.7	4.0	5.1
93°	3093.4	2959.8	2604.0	2063.0	1142.1	364.3	1.6	1.5	2.8	4.1	5.2
94°	3010.7	2885.3	2563.0	2035.0	1109.9	349.5	1.4	1.5	2.8	4.1	5.2
95°	2960.4	2841.5	2541.3	1990.8	1075.1	335.5	1.3	1.5	2.9	4.2	5.3
96°	2943.5	2830.0	2497.8	1941.3	1054.6	321.3	1.2	1.6	2.9	4.2	5.4
97°	2900.6	2779.8	2442.1	1891.0	1012.2	308.0	1.1	1.6	2.9	4.3	5.4
98°	2832.6	2713.3	2388.5	1844.0	969.6	294.5	1.0	1.6	3.0	4.3	5.5
99°	2772.5	2659.3	2346.7	1798.4	936.2	281.2	1.0	1.7	3.0	4.4	5.5
100°	2734.9	2621.5	2305.9	1754.1	902.5	268.9	0.9	1.7	3.1	4.4	5.6
101°	2697.2	2582.8	2263.4	1706.1	870.2	257.1	0.8	1.7	3.1	4.4	5.6
102°	2662.9	2548.5	2215.8	1660.4	838.5	245.6	0.8	1.8	3.1	4.5	5.6
103°	2613.6	2494.5	2167.7	1611.5	807.2	234.6	0.8	1.8	3.2	4.5	5.7
104°	2560.4	2443.1	2120.4	1561.4	777.3	223.8	0.8	1.8	3.2	4.5	5.7
105°	2514.7	2396.9	2070.1	1512.5	747.3	214.3	0.8	1.9	3.2	4.5	5.7
106°	2464.9	2347.9	2018.5	1463.9	719.4	205.0	0.8	1.9	3.2	4.5	5.7
107°	2411.8	2295.3	1964.2	1417.8	692.9	195.5	0.8	1.9	3.2	4.5	5.7
108°	2356.4	2240.4	1910.0	1369.5	666.0	185.8	0.8	1.9	3.2	4.5	5.6
109°	2300.5	2184.9	1856.8	1321.9	640.1	177.2	0.8	1.9	3.2	4.5	5.6
110°	2243.5	2127.1	1803.6	1275.3	613.0	169.2	0.8	1.9	3.2	4.5	5.6
111°	2184.5	2071.8	1752.1	1228.4	586.5	161.1	0.9	1.9	3.2	4.5	5.6
112°	2127.0	2014.7	1700.3	1183.4	561.1	153.1	0.9	1.9	3.2	4.5	5.6
113°	2068.9	1958.6	1648.0	1137.4	535.6	145.0	0.9	1.9	3.2	4.4	5.5
114°	2013.6	1903.1	1596.2	1091.8	510.7	137.7	0.9	1.9	3.2	4.3	5.4
115°	1956.5	1849.2	1545.4	1048.5	486.8	130.9	0.9	1.9	3.1	4.3	5.3
116°	1899.4	1794.2	1495.1	1007.1	462.8	124.8	0.9	1.9	3.1	4.3	5.3
117°	1841.5	1738.2	1444.6	965.6	438.3	118.4	0.9	1.9	3.1	4.2	5.3
118°	1786.0	1683.6	1394.5	924.2	415.0	111.1	1.0	2.0	3.1	4.2	5.2
119°	1730.4	1629.0	1344.3	882.4	393.9	104.8	1.0	2.0	3.1	4.2	5.2
120°	1672.3	1572.3	1296.0	841.5	375.0	99.7	1.0	2.0	3.1	4.2	5.2
121°	1614.3	1517.5	1247.2	801.6	356.4	94.6	1.0	2.0	3.1	4.2	5.1
122°	1558.3	1465.3	1198.9	762.8	337.7	89.5	1.0	2.0	3.1	4.1	5.1
123°	1505.6	1412.3	1151.4	725.8	320.7	85.5	1.0	2.0	3.1	4.1	5.1
124°	1451.2	1360.0	1104.9	690.8	306.2	83.2	1.1	2.0	3.1	4.2	5.1
125°	1395.7	1308.2	1058.9	657.1	294.1	82.7	1.1	2.0	3.1	4.2	5.1
126°	1342.9	1257.2	1014.8	622.6	284.7	82.0	1.1	2.1	3.1	4.2	5.1
127°	1291.4	1206.0	970.7	588.1	271.5	80.6	1.2	2.1	3.1	4.2	5.1
128°	1236.7	1155.8	926.6	555.3	255.4	78.7	1.2	2.1	3.2	4.2	5.1
129°	1182.3	1105.4	881.1	524.2	239.9	75.7	1.2	2.1	3.2	4.2	5.1
130°	1131.4	1055.5	834.9	494.1	224.8	71.8	1.3	2.2	3.2	4.2	5.1
131°	1080.3	1007.5	790.2	464.5	211.1	67.7	1.3	2.2	3.2	4.2	5.1
132°	1031.9	959.5	746.3	436.1	198.9	63.9	1.3	2.2	3.2	4.3	5.1
133°	983.4	911.4	702.5	409.1	187.4	60.5	1.4	2.3	3.3	4.3	5.1
134°	935.0	865.0	660.6	381.6	176.7	56.9	1.4	2.3	3.3	4.3	5.1

REPORT NUMBER: P1444932

CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	886.0	817.5	619.2	355.2	166.3	53.3	1.5	2.3	3.3	4.3	5.1
136°	837.7	772.2	578.7	331.0	155.5	49.9	1.5	2.4	3.3	4.3	5.1
137°	790.4	727.0	539.6	309.0	145.2	46.7	1.6	2.4	3.3	4.3	5.1
138°	742.3	681.5	501.8	288.5	136.1	44.0	1.6	2.4	3.4	4.3	5.1
139°	695.5	636.0	464.5	268.9	127.7	41.4	1.7	2.5	3.4	4.3	5.0
140°	648.7	589.6	428.2	249.5	120.1	39.2	1.8	2.5	3.4	4.3	5.0
141°	601.4	544.5	392.5	230.4	112.9	37.0	1.8	2.6	3.4	4.3	5.0
142°	554.9	500.0	357.9	212.6	106.4	34.6	1.9	2.6	3.4	4.3	5.0
143°	507.6	455.6	324.4	195.8	101.2	32.1	1.9	2.7	3.5	4.3	5.0
144°	460.2	410.7	293.3	180.1	97.1	30.0	2.0	2.7	3.5	4.2	4.9
145°	414.2	366.6	263.8	165.4	93.0	28.3	2.1	2.7	3.5	4.2	4.9
146°	367.8	323.4	236.5	153.1	88.9	26.8	2.2	2.8	3.5	4.2	4.9
147°	321.5	282.8	212.1	144.5	85.0	25.2	2.2	2.8	3.5	4.2	4.8
148°	273.4	244.2	190.4	138.3	81.1	23.8	2.3	2.9	3.5	4.1	4.8
149°	227.0	210.5	173.9	132.9	77.5	22.5	2.4	2.9	3.5	4.1	4.7
150°	194.1	185.8	162.8	127.5	74.0	21.4	2.4	2.9	3.5	4.1	4.6
151°	182.0	173.4	154.7	121.5	70.3	20.2	2.5	2.9	3.5	4.0	4.6
152°	173.8	165.3	146.4	115.1	66.4	18.8	2.5	3.0	3.5	4.0	4.5
153°	163.3	155.7	137.6	107.7	62.1	17.1	2.6	3.0	3.5	3.9	4.4
154°	153.0	146.4	128.9	100.3	57.7	15.2	2.6	3.0	3.4	3.8	4.3
155°	143.2	137.3	120.3	92.9	53.5	13.2	2.7	3.0	3.4	3.8	4.2
156°	133.3	128.2	112.2	85.6	49.7	11.4	2.8	3.0	3.4	3.7	4.1
157°	123.6	118.8	103.8	79.2	46.2	9.9	2.8	3.1	3.4	3.7	4.0
158°	114.1	109.7	96.0	72.9	42.4	8.3	2.9	3.1	3.4	3.6	3.9
159°	105.5	101.7	88.2	66.8	38.2	6.7	2.9	3.1	3.4	3.6	3.8
160°	97.7	93.7	80.4	60.9	34.0	5.0	2.9	3.1	3.4	3.5	3.7
161°	89.9	85.7	74.1	55.5	30.1	3.5	3.0	3.1	3.3	3.5	3.6
162°	82.2	78.9	68.0	50.3	26.3	2.8	3.0	3.1	3.3	3.4	3.5
163°	75.6	72.4	61.9	45.2	22.7	2.8	3.1	3.1	3.3	3.4	3.4
164°	68.7	65.7	55.9	40.3	19.5	2.8	3.1	3.1	3.3	3.4	3.3
165°	61.9	59.2	50.2	35.6	16.5	2.9	3.1	3.2	3.3	3.3	3.3
166°	55.5	53.0	44.6	30.9	13.7	2.9	3.1	3.2	3.3	3.3	3.2
167°	49.0	46.9	38.8	26.2	10.8	3.0	3.1	3.2	3.2	3.2	3.1
168°	42.3	40.3	33.1	21.6	7.9	3.0	3.2	3.2	3.2	3.2	3.1
169°	35.3	33.7	27.3	17.1	4.8	3.0	3.2	3.2	3.2	3.2	3.0
170°	28.4	27.1	21.7	12.7	2.9	2.9	3.2	3.2	3.2	3.1	3.0
171°	21.7	20.7	16.0	9.3	2.7	2.9	3.2	3.2	3.2	3.1	3.0
172°	15.2	14.4	10.7	6.0	2.7	2.9	3.2	3.2	3.2	3.1	2.9
173°	10.8	10.3	6.5	2.6	2.7	2.9	3.2	3.2	3.2	3.1	2.9
174°	6.4	6.2	2.4	2.5	2.7	2.9	3.2	3.2	3.1	3.0	2.9
175°	2.0	2.2	2.3	2.5	2.8	2.9	3.2	3.2	3.1	3.0	2.9
176°	2.0	2.1	2.3	2.5	2.7	2.9	3.2	3.2	3.1	3.0	2.8
177°	2.1	2.1	2.3	2.5	2.7	2.9	3.2	3.2	3.1	3.0	2.8
178°	2.2	2.1	2.2	2.4	2.6	2.8	3.2	3.2	3.1	2.9	2.8
179°	2.2	2.1	2.2	2.4	2.5	2.7	3.2	3.2	3.1	2.9	2.7



REPORT NUMBER: P1444932
CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2

REPORT NUMBER: P1444932

CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6	1667.6
1°	1469.8	1471.4	1494.4	1536.4	1585.9	1619.3	1642.3	1637.8	1664.2	1724.1	1797.7
2°	1142.7	1132.5	1157.0	1229.8	1339.5	1489.9	1617.2	1632.7	1707.7	1859.7	1905.2
3°	795.3	778.3	807.2	915.7	1098.8	1299.9	1553.2	1629.1	1776.8	1899.0	2031.8
4°	479.5	441.5	498.6	648.7	834.2	1138.9	1461.2	1640.6	1856.8	1976.4	2158.8
5°	235.6	226.2	238.7	329.2	620.7	951.9	1364.4	1624.4	1884.0	2085.5	2285.7
6°	202.1	198.3	201.7	217.7	356.6	774.2	1269.9	1626.4	1902.4	2195.4	2456.9
7°	189.4	188.1	188.7	196.7	228.0	619.9	1171.9	1609.3	1910.8	2250.7	2483.0
8°	193.1	195.4	192.8	188.6	204.0	427.1	1076.0	1607.7	1951.8	2381.8	2665.7
9°	203.6	206.7	203.7	193.6	191.3	276.4	973.7	1602.8	2033.1	2421.1	2697.5
10°	218.8	223.7	218.8	203.6	187.8	221.5	864.3	1576.8	2080.6	2455.0	2881.3
11°	235.8	238.8	234.6	217.1	193.5	203.5	775.6	1554.6	2096.6	2561.5	2942.1
12°	261.6	269.5	257.9	236.1	201.8	192.1	680.2	1538.5	2111.9	2614.3	3113.9
13°	321.6	365.2	320.2	260.8	213.3	185.0	580.9	1525.1	2127.3	2620.1	3209.3
14°	432.1	473.5	428.6	305.6	231.8	183.0	480.8	1487.4	2150.5	2735.7	3292.1
15°	480.4	491.7	489.3	376.8	255.5	185.3	381.7	1460.3	2174.7	2806.6	3354.9
16°	481.0	457.1	474.2	440.9	285.7	192.0	302.3	1434.4	2189.6	2794.7	3407.8
17°	448.4	435.8	448.7	462.3	319.8	201.6	245.7	1401.1	2197.2	2896.4	3495.5
18°	435.8	429.9	435.0	462.8	355.3	215.0	209.5	1379.0	2183.4	2962.9	3548.0
19°	424.6	416.4	426.9	443.8	383.4	232.5	189.7	1349.9	2174.8	2976.6	3605.8
20°	405.3	387.2	406.6	428.4	401.8	252.1	178.2	1327.2	2177.1	3048.8	3490.3
21°	373.3	350.9	372.6	409.6	406.0	274.1	171.5	1291.7	2213.6	3063.1	3472.0
22°	345.4	329.3	344.8	383.3	406.3	295.1	166.5	1270.1	2221.3	3050.0	3362.3
23°	320.4	302.1	321.8	359.9	401.2	313.0	164.4	1243.1	2220.3	3118.0	3351.3
24°	296.5	282.3	295.4	334.9	390.2	325.0	164.8	1205.6	2212.1	3120.3	3275.8
25°	273.8	257.7	277.8	312.2	373.6	333.1	168.7	1181.6	2215.3	3109.8	3289.5
26°	253.2	239.4	256.2	286.6	351.5	337.7	175.7	1162.6	2232.0	3135.4	3377.4
27°	232.6	221.0	234.6	265.0	329.8	337.1	184.1	1132.2	2245.7	3049.6	3501.0
28°	212.0	191.9	212.9	243.0	308.4	335.0	195.2	1107.9	2250.0	2987.8	3622.2
29°	187.7	166.5	188.6	221.0	287.7	330.0	209.1	1081.7	2250.4	2940.8	3723.6
30°	162.8	143.0	161.0	199.0	268.7	321.5	224.5	1063.4	2257.3	2872.1	3794.3
31°	135.8	121.7	134.3	179.6	248.7	314.5	239.8	1034.5	2280.1	2855.8	3841.5
32°	115.3	95.0	114.6	156.0	228.6	303.7	253.8	1016.3	2279.9	2782.4	3892.0
33°	96.8	77.9	95.0	133.3	208.6	292.2	266.6	988.9	2270.4	2765.5	3932.8
34°	81.2	64.4	79.3	111.4	189.1	280.3	276.9	962.2	2271.5	2787.8	3973.8
35°	64.9	59.3	62.6	93.6	172.2	267.0	285.1	933.2	2265.0	2847.7	4021.7
36°	55.9	49.0	55.1	77.7	155.6	253.1	291.1	901.2	2227.6	2905.2	4067.2
37°	47.0	39.8	45.1	66.3	140.4	239.0	294.4	868.1	2185.3	2968.3	4111.6
38°	38.0	30.2	37.2	55.8	123.6	224.9	294.9	828.2	2163.4	3024.5	4152.2
39°	28.8	20.5	26.8	48.3	107.2	210.8	293.4	794.2	2132.3	3058.4	4188.7
40°	19.7	10.9	16.5	40.0	91.4	197.6	288.8	761.6	2084.6	3070.2	4224.5
41°	10.5	1.3	6.2	31.5	77.8	184.9	282.4	719.5	2037.6	3080.2	4261.1
42°	1.4	1.3	1.3	22.9	66.1	171.0	274.5	685.0	2002.3	3085.2	4302.6
43°	1.3	1.3	1.3	14.4	57.5	157.1	265.8	654.9	1949.0	3083.6	4319.8
44°	1.3	1.4	1.4	6.0	49.3	143.7	254.5	628.2	1891.8	3079.6	4336.3

REPORT NUMBER: P1444932

CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	1.4	1.5	1.5	1.3	41.2	130.7	241.1	594.8	1824.4	3081.3	4358.9
46°	1.5	1.6	1.5	1.4	33.4	118.2	227.8	570.4	1764.2	3076.8	4356.8
47°	1.5	1.6	1.6	1.4	27.2	104.3	214.4	548.8	1689.7	3066.3	4352.2
48°	1.6	1.7	1.7	1.5	18.9	89.7	200.2	522.8	1618.9	3054.0	4361.2
49°	1.7	1.8	1.7	1.6	10.6	76.7	187.7	501.1	1554.7	3043.8	4369.4
50°	1.7	1.9	1.8	1.6	2.3	64.6	174.8	478.5	1492.9	3028.9	4392.2
51°	1.8	2.0	1.9	1.7	1.4	53.8	162.6	461.6	1423.5	3003.4	4458.7
52°	1.9	2.0	2.0	1.8	1.4	45.0	151.1	437.5	1377.9	2978.8	4451.5
53°	2.0	2.1	2.1	1.8	1.5	36.4	139.7	416.7	1350.1	2958.0	4378.7
54°	2.1	2.2	2.1	1.9	1.5	29.4	128.7	399.2	1330.1	2942.8	4359.5
55°	2.1	2.3	2.2	2.0	1.6	22.3	118.5	376.8	1313.7	2927.2	4387.5
56°	2.2	2.4	2.3	2.0	1.6	15.4	108.9	357.4	1299.7	2897.6	4409.9
57°	2.3	2.5	2.4	2.1	1.7	11.2	99.7	339.9	1276.3	2848.9	4408.0
58°	2.4	2.6	2.5	2.2	1.7	7.2	90.7	318.9	1248.7	2803.0	4423.3
59°	2.5	2.7	2.6	2.3	1.8	1.6	82.8	301.0	1216.2	2772.5	4404.0
60°	2.6	2.8	2.7	2.4	1.9	1.3	75.0	284.3	1172.7	2746.3	4400.6
61°	2.7	2.9	2.8	2.5	1.9	1.3	67.4	265.8	1122.7	2699.7	4405.4
62°	2.8	3.0	2.9	2.6	2.0	1.4	60.6	250.2	1070.7	2658.1	4360.8
63°	3.0	3.1	3.0	2.7	2.1	1.4	53.3	232.9	1030.2	2622.6	4317.5
64°	3.1	3.3	3.2	2.8	2.2	1.5	45.2	215.4	989.8	2578.2	4267.2
65°	3.2	3.4	3.3	2.9	2.2	1.5	37.2	198.8	949.4	2520.8	4230.8
66°	3.3	3.5	3.4	3.0	2.3	1.5	29.8	182.3	914.9	2460.2	4178.0
67°	3.4	3.6	3.5	3.1	2.4	1.6	23.3	167.0	880.9	2403.8	4132.6
68°	3.5	3.7	3.6	3.2	2.5	1.6	16.9	152.7	845.0	2345.3	4083.7
69°	3.6	3.8	3.7	3.3	2.5	1.7	10.5	137.2	805.8	2292.1	4025.7
70°	3.7	3.9	3.8	3.4	2.6	1.7	5.8	123.5	771.7	2241.1	3951.5
71°	3.9	4.1	3.9	3.5	2.7	1.8	2.9	110.1	739.8	2190.4	3870.3
72°	4.0	4.2	4.0	3.5	2.8	1.8	1.7	98.3	709.8	2134.2	3778.1
73°	4.1	4.3	4.1	3.6	2.8	1.8	1.4	86.6	680.5	2071.3	3702.0
74°	4.2	4.4	4.3	3.7	2.9	1.9	1.3	74.9	652.1	2012.5	3628.0
75°	4.3	4.5	4.4	3.8	3.0	1.9	1.2	65.7	623.4	1949.7	3511.1
76°	4.4	4.6	4.5	3.9	3.1	2.0	1.1	56.8	595.7	1884.2	3425.5
77°	4.5	4.7	4.6	4.0	3.1	2.0	1.1	47.9	568.8	1812.3	3332.2
78°	4.6	4.9	4.7	4.1	3.2	2.1	1.1	40.2	541.3	1753.2	3257.5
79°	4.7	5.0	4.8	4.2	3.3	2.1	1.1	32.9	516.6	1691.8	3174.5
80°	4.8	5.1	4.9	4.3	3.4	2.2	1.2	26.6	492.7	1637.4	3088.4
81°	4.9	5.1	5.0	4.4	3.4	2.2	1.2	20.6	471.5	1575.7	2974.2
82°	5.0	5.2	5.1	4.5	3.5	2.3	1.2	15.2	448.6	1514.5	2886.7
83°	5.1	5.3	5.1	4.5	3.5	2.3	1.2	10.8	427.8	1455.5	2779.9
84°	5.1	5.3	5.2	4.6	3.6	2.3	1.3	7.5	407.5	1394.8	2687.8
85°	5.2	5.4	5.2	4.6	3.6	2.4	1.3	4.2	388.5	1337.2	2589.3
86°	5.3	5.5	5.3	4.7	3.7	2.4	1.3	2.1	370.2	1284.3	2505.0
87°	5.4	5.6	5.4	4.8	3.7	2.5	1.4	0.8	352.9	1229.4	2410.1
88°	5.4	5.7	5.5	4.9	3.8	2.5	1.4	0.4	338.8	1184.5	2317.8
89°	5.5	5.7	5.6	5.0	3.9	2.6	1.4	0.4	328.2	1143.0	2239.4

REPORT NUMBER: P1444932

CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	5.6	5.8	5.7	5.0	3.9	2.6	1.5	0.4	320.6	1109.5	2162.0
91°	5.7	5.9	5.7	5.1	4.0	2.7	1.5	0.4	314.9	1085.1	2096.3
92°	5.8	6.0	5.8	5.2	4.1	2.7	1.5	0.5	306.2	1064.7	2046.8
93°	5.9	6.1	5.9	5.3	4.1	2.7	1.6	0.5	295.6	1037.0	2015.5
94°	5.9	6.1	6.0	5.3	4.2	2.8	1.6	0.5	283.2	1009.2	1987.9
95°	6.0	6.2	6.0	5.4	4.2	2.8	1.6	0.5	271.1	981.3	1942.1
96°	6.0	6.3	6.1	5.4	4.2	2.9	1.7	0.5	258.8	945.2	1895.5
97°	6.1	6.3	6.1	5.5	4.3	2.9	1.7	0.5	247.2	910.0	1842.0
98°	6.2	6.4	6.2	5.6	4.3	2.9	1.7	0.5	236.1	878.2	1792.9
99°	6.2	6.5	6.3	5.6	4.4	3.0	1.8	0.5	225.2	846.8	1746.2
100°	6.3	6.5	6.3	5.7	4.4	3.0	1.8	0.5	214.8	815.4	1698.7
101°	6.3	6.6	6.4	5.7	4.5	3.1	1.8	0.6	204.9	785.1	1649.7
102°	6.4	6.6	6.4	5.7	4.5	3.1	1.9	0.6	195.6	756.1	1601.5
103°	6.4	6.7	6.5	5.8	4.5	3.1	1.9	0.6	186.6	726.3	1552.6
104°	6.5	6.7	6.5	5.8	4.6	3.1	1.9	0.6	177.8	697.2	1501.8
105°	6.5	6.7	6.5	5.8	4.6	3.2	1.9	0.6	169.4	669.4	1451.7
106°	6.5	6.7	6.5	5.8	4.6	3.2	2.0	0.6	161.3	643.2	1403.5
107°	6.4	6.7	6.5	5.8	4.6	3.2	2.0	0.6	153.3	618.0	1354.3
108°	6.4	6.7	6.5	5.8	4.5	3.2	2.0	0.6	145.7	592.6	1306.2
109°	6.4	6.7	6.5	5.8	4.5	3.2	2.0	0.6	138.9	568.2	1259.1
110°	6.4	6.7	6.5	5.8	4.6	3.2	2.0	0.6	132.4	544.5	1210.8
111°	6.4	6.7	6.5	5.8	4.6	3.2	2.1	0.6	125.8	520.6	1163.8
112°	6.4	6.7	6.5	5.7	4.5	3.2	2.1	0.6	119.0	497.3	1117.7
113°	6.3	6.6	6.4	5.7	4.5	3.2	2.1	0.6	112.3	473.7	1070.8
114°	6.2	6.5	6.3	5.6	4.4	3.2	2.1	0.6	105.8	451.0	1028.0
115°	6.1	6.4	6.2	5.6	4.4	3.2	2.1	0.6	99.8	429.3	985.3
116°	6.1	6.4	6.2	5.5	4.4	3.2	2.1	0.6	93.9	408.0	942.5
117°	6.0	6.3	6.2	5.5	4.4	3.2	2.2	0.7	87.9	384.8	899.1
118°	6.0	6.3	6.1	5.5	4.4	3.2	2.2	0.7	82.8	362.9	856.5
119°	5.9	6.3	6.1	5.4	4.4	3.2	2.2	0.7	78.3	344.0	815.8
120°	5.9	6.2	6.1	5.4	4.4	3.3	2.2	0.7	74.3	327.1	775.9
121°	5.9	6.2	6.0	5.4	4.4	3.3	2.3	0.7	70.7	311.3	736.6
122°	5.9	6.2	6.0	5.4	4.4	3.3	2.3	0.7	67.7	296.7	699.4
123°	5.8	6.2	6.0	5.4	4.5	3.4	2.3	0.8	65.6	283.8	664.7
124°	5.8	6.2	6.0	5.4	4.5	3.4	2.4	0.8	64.1	273.5	631.6
125°	5.8	6.2	6.0	5.5	4.5	3.5	2.4	0.8	62.7	263.8	599.6
126°	5.8	6.1	6.0	5.5	4.6	3.5	2.5	0.8	61.8	250.6	567.5
127°	5.8	6.1	6.0	5.5	4.6	3.5	2.5	0.8	60.7	237.0	536.0
128°	5.8	6.1	6.0	5.5	4.6	3.6	2.6	0.9	59.0	223.4	505.9
129°	5.8	6.1	6.0	5.5	4.7	3.7	2.6	0.9	56.5	210.8	476.1
130°	5.8	6.1	6.0	5.6	4.7	3.7	2.7	0.9	53.7	198.3	448.0
131°	5.8	6.1	6.0	5.6	4.8	3.7	2.7	1.0	50.8	185.8	421.4
132°	5.8	6.1	6.0	5.6	4.8	3.8	2.8	1.0	47.6	174.0	395.8
133°	5.8	6.1	6.0	5.6	4.8	3.8	2.9	1.0	44.4	163.7	371.2
134°	5.7	6.1	6.0	5.6	4.8	3.9	2.9	1.1	41.2	153.2	346.8

REPORT NUMBER: P1444932

CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	5.7	6.0	6.0	5.6	4.9	3.9	2.9	1.1	38.3	143.4	322.8
136°	5.7	6.0	6.0	5.6	4.9	3.9	3.0	1.1	35.3	133.8	300.2
137°	5.7	6.0	6.0	5.6	4.9	4.0	3.0	1.2	32.8	124.9	279.6
138°	5.7	6.0	6.0	5.6	4.9	4.0	3.1	1.2	30.5	117.1	259.9
139°	5.6	5.9	5.9	5.6	4.9	4.0	3.1	1.2	28.4	109.9	240.7
140°	5.6	5.9	5.9	5.5	4.9	4.0	3.1	1.3	26.1	104.0	222.9
141°	5.6	5.9	5.8	5.5	4.9	4.0	3.2	1.3	24.0	98.0	206.1
142°	5.5	5.8	5.8	5.5	4.9	4.1	3.2	1.4	22.2	92.0	190.4
143°	5.5	5.8	5.8	5.5	4.9	4.1	3.3	1.4	20.6	88.1	176.0
144°	5.4	5.7	5.7	5.5	4.9	4.2	3.4	1.5	19.1	84.5	162.8
145°	5.4	5.7	5.7	5.5	4.9	4.2	3.4	1.5	17.6	80.8	151.2
146°	5.3	5.6	5.6	5.4	4.9	4.2	3.5	1.6	16.3	76.9	142.0
147°	5.3	5.6	5.6	5.4	4.9	4.2	3.5	1.6	15.2	73.2	135.2
148°	5.2	5.5	5.5	5.3	4.9	4.3	3.6	1.7	14.1	69.6	129.6
149°	5.1	5.4	5.4	5.3	4.9	4.3	3.7	1.7	13.0	65.9	124.2
150°	5.0	5.3	5.4	5.2	4.9	4.3	3.7	1.8	11.9	62.3	118.4
151°	4.9	5.2	5.3	5.2	4.8	4.3	3.8	1.8	10.6	58.7	112.0
152°	4.8	5.1	5.2	5.1	4.8	4.4	3.9	1.9	9.2	55.1	105.4
153°	4.7	5.0	5.1	5.0	4.8	4.4	3.9	1.9	7.9	51.5	98.6
154°	4.6	4.8	4.9	4.9	4.7	4.4	4.0	2.0	6.5	48.0	91.9
155°	4.5	4.7	4.8	4.8	4.7	4.4	4.0	2.1	4.9	44.6	85.2
156°	4.4	4.5	4.7	4.7	4.6	4.4	4.1	2.1	3.3	41.1	79.0
157°	4.2	4.4	4.5	4.6	4.6	4.4	4.1	2.2	2.3	37.5	73.0
158°	4.1	4.2	4.4	4.5	4.5	4.3	4.1	2.2	2.0	33.8	67.0
159°	4.0	4.1	4.2	4.3	4.4	4.3	4.1	2.3	2.0	30.1	61.2
160°	3.9	3.9	4.1	4.2	4.2	4.2	4.1	2.3	2.1	26.5	55.6
161°	3.7	3.8	3.9	4.0	4.1	4.1	4.0	2.4	2.2	23.1	50.3
162°	3.6	3.6	3.7	3.8	4.0	4.0	4.0	2.4	2.2	19.8	45.1
163°	3.5	3.4	3.5	3.6	3.8	3.9	3.9	2.5	2.3	16.8	40.0
164°	3.3	3.3	3.3	3.4	3.6	3.8	3.8	2.5	2.3	13.9	35.3
165°	3.2	3.1	3.1	3.3	3.5	3.6	3.7	2.6	2.4	11.1	30.4
166°	3.1	3.0	3.0	3.1	3.3	3.5	3.7	2.6	2.4	8.2	25.8
167°	3.0	2.9	2.8	2.9	3.2	3.4	3.6	2.7	2.5	5.3	21.3
168°	2.9	2.7	2.7	2.8	3.0	3.3	3.5	2.7	2.5	2.8	16.9
169°	2.8	2.7	2.6	2.7	2.9	3.2	3.4	2.7	2.6	2.3	12.6
170°	2.8	2.6	2.5	2.6	2.8	3.1	3.4	2.7	2.6	2.4	9.2
171°	2.8	2.6	2.5	2.5	2.8	3.1	3.4	2.8	2.6	2.4	5.8
172°	2.7	2.5	2.4	2.4	2.7	3.0	3.3	2.8	2.7	2.5	2.4
173°	2.7	2.5	2.4	2.4	2.6	2.9	3.3	2.8	2.7	2.5	2.3
174°	2.7	2.5	2.3	2.4	2.6	2.9	3.2	2.9	2.7	2.6	2.3
175°	2.7	2.4	2.3	2.3	2.5	2.8	3.1	2.9	2.8	2.6	2.4
176°	2.6	2.4	2.2	2.3	2.4	2.7	3.0	3.0	2.8	2.7	2.5
177°	2.6	2.4	2.2	2.2	2.3	2.6	2.8	3.0	2.9	2.7	2.5
178°	2.6	2.4	2.2	2.2	2.2	2.4	2.7	3.1	3.0	2.8	2.6
179°	2.5	2.3	2.2	2.1	2.2	2.4	2.6	3.1	3.0	2.9	2.7



REPORT NUMBER: P1444932
CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
180°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2

REPORT NUMBER: P1444932

CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	1667.6	1667.6	1667.6
1°	1855.4	1886.1	1898.4
2°	1996.2	2066.7	2086.6
3°	2136.3	2246.0	2274.4
4°	2276.3	2425.2	2462.3
5°	2448.9	2490.4	2568.9
6°	2565.2	2704.4	2725.5
7°	2704.9	2857.6	2961.0
8°	2897.2	2994.5	3087.4
9°	2990.3	3241.0	3300.1
10°	3209.9	3349.0	3462.0
11°	3304.4	3458.5	3532.4
12°	3437.7	3610.6	3665.2
13°	3498.8	3709.1	3822.0
14°	3620.3	3817.5	3767.5
15°	3726.8	3744.3	3751.0
16°	3714.0	3670.4	3683.1
17°	3692.6	3639.3	3622.8
18°	3579.6	3596.1	3671.0
19°	3548.7	3670.0	3830.3
20°	3500.7	3860.0	4018.5
21°	3557.7	4058.6	4223.2
22°	3711.4	4222.9	4371.1
23°	3884.8	4343.4	4495.0
24°	4053.8	4466.3	4623.7
25°	4172.0	4577.8	4717.2
26°	4276.2	4682.3	4847.5
27°	4371.7	4809.4	4963.7
28°	4455.5	4907.8	5065.5
29°	4537.5	4992.2	5151.2
30°	4625.7	5080.9	5255.1
31°	4696.3	5168.1	5340.9
32°	4741.8	5258.3	5437.7
33°	4801.2	5356.9	5543.3
34°	4872.2	5444.1	5632.1
35°	4938.5	5510.0	5697.5
36°	4995.9	5585.8	5767.4
37°	5045.1	5671.5	5890.0
38°	5084.3	5727.4	5840.8
39°	5135.0	5742.8	5891.6
40°	5163.9	5792.1	5955.1
41°	5191.0	5808.9	5894.5
42°	5237.7	5813.7	6125.8
43°	5247.2	5921.9	6102.2
44°	5263.0	5956.2	6209.9

REPORT NUMBER: P1444932

CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	5313.1	6133.6	6965.1
46°	5346.8	6579.7	6814.8
47°	5475.0	6450.3	5994.7
48°	5679.8	5958.2	6254.1
49°	5629.0	6041.0	6652.7
50°	5526.5	6361.3	6613.7
51°	5581.0	6423.3	6675.3
52°	5560.3	6427.6	6572.7
53°	5605.9	6366.0	6505.1
54°	5733.0	6353.5	6629.6
55°	5735.5	6401.4	6496.1
56°	5743.2	6267.9	6264.3
57°	5757.2	6096.3	6262.7
58°	5689.1	6068.1	6213.0
59°	5615.3	5990.4	6080.5
60°	5526.3	5894.6	6097.2
61°	5450.4	5920.0	6121.2
62°	5403.8	5908.4	6054.0
63°	5374.3	5815.1	5967.6
64°	5341.1	5747.0	5941.6
65°	5275.1	5702.3	5821.0
66°	5206.6	5572.2	5725.1
67°	5132.7	5480.4	5632.3
68°	5024.0	5374.9	5547.5
69°	4918.4	5298.7	5428.5
70°	4824.5	5222.2	5514.2
71°	4731.5	5238.0	5265.7
72°	4694.7	4911.9	5086.2
73°	4522.0	4885.5	5079.8
74°	4382.4	4871.8	5092.3
75°	4340.8	4801.8	4946.7
76°	4254.2	4679.5	4829.0
77°	4154.4	4554.3	4771.0
78°	4053.5	4512.5	4668.4
79°	3962.7	4355.8	4526.9
80°	3843.3	4323.4	4491.5
81°	3751.8	4170.4	4357.5
82°	3648.9	4055.3	4203.8
83°	3506.0	3951.1	4120.9
84°	3431.4	3840.4	4009.5
85°	3326.1	3743.0	3914.9
86°	3223.0	3643.2	3816.0
87°	3121.8	3533.4	3698.8
88°	3018.7	3440.5	3602.6
89°	2913.2	3311.2	3466.3

REPORT NUMBER: P1444932

CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	2824.4	3221.0	3373.2
91°	2732.5	3128.0	3278.1
92°	2651.0	3022.6	3173.7
93°	2584.2	2952.0	3093.4
94°	2545.1	2877.8	3010.7
95°	2523.1	2832.4	2960.4
96°	2477.7	2821.3	2943.5
97°	2423.4	2772.4	2900.6
98°	2368.8	2708.8	2832.6
99°	2322.6	2653.7	2772.5
100°	2281.5	2613.8	2734.9
101°	2239.6	2574.6	2697.2
102°	2190.9	2539.4	2662.9
103°	2140.1	2487.7	2613.6
104°	2091.5	2437.0	2560.4
105°	2041.4	2387.9	2514.7
106°	1988.5	2336.4	2464.9
107°	1933.7	2283.0	2411.8
108°	1879.7	2227.6	2356.4
109°	1825.6	2172.7	2300.5
110°	1772.1	2115.5	2243.5
111°	1719.3	2058.8	2184.5
112°	1665.9	2002.8	2127.0
113°	1613.6	1944.6	2068.9
114°	1561.1	1889.3	2013.6
115°	1509.8	1834.9	1956.5
116°	1458.9	1778.7	1899.4
117°	1407.5	1724.1	1841.5
118°	1356.8	1669.2	1786.0
119°	1307.7	1613.1	1730.4
120°	1258.6	1557.2	1672.3
121°	1208.8	1502.5	1614.3
122°	1160.2	1449.4	1558.3
123°	1114.1	1397.2	1505.6
124°	1067.4	1345.3	1451.2
125°	1022.6	1293.7	1395.7
126°	977.8	1241.9	1342.9
127°	933.1	1190.6	1291.4
128°	888.8	1140.0	1236.7
129°	843.6	1089.2	1182.3
130°	797.5	1032.3	1131.4
131°	753.4	988.1	1080.3
132°	710.0	944.0	1031.9
133°	666.3	895.6	983.4
134°	624.2	848.4	935.0

REPORT NUMBER: P1444932

CATALOG NUMBER: CWP125 (100W-5000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	583.5	801.0	886.0
136°	543.0	755.0	837.7
137°	505.2	709.8	790.4
138°	468.8	664.6	742.3
139°	434.4	618.5	695.5
140°	400.8	573.2	648.7
141°	367.9	528.0	601.4
142°	336.2	483.0	554.9
143°	305.9	438.0	507.6
144°	277.2	393.4	460.2
145°	250.0	349.6	414.2
146°	225.1	308.8	367.8
147°	202.8	271.1	321.5
148°	183.4	235.5	273.4
149°	169.0	204.7	227.0
150°	158.7	182.2	194.1
151°	150.5	170.4	182.0
152°	142.2	161.8	173.8
153°	133.5	152.6	163.3
154°	125.0	143.7	153.0
155°	116.4	134.7	143.2
156°	107.7	125.1	133.3
157°	99.6	115.9	123.6
158°	91.5	106.9	114.1
159°	83.4	99.1	105.5
160°	76.8	91.4	97.7
161°	70.5	83.7	89.9
162°	64.1	77.0	82.2
163°	58.0	70.6	75.6
164°	52.3	64.0	68.7
165°	46.7	57.6	61.9
166°	41.0	51.4	55.5
167°	35.2	45.1	49.0
168°	29.5	38.5	42.3
169°	23.9	31.9	35.3
170°	18.4	25.4	28.4
171°	13.0	18.9	21.7
172°	9.4	12.9	15.2
173°	5.8	9.3	10.8
174°	2.2	5.7	6.4
175°	2.2	2.1	2.0
176°	2.3	2.1	2.0
177°	2.3	2.2	2.1
178°	2.4	2.2	2.2
179°	2.5	2.3	2.2

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CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	2.2	2.2	2.2

(END OF REPORT)