

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: P1444934

Luminaire Tested: CWP125 (125W-4000K)

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2024
Report Number: P1444934
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 (125W-4000K)
Description: COMPACT WALL PACK, 125W
SET TO 125W, 4000K CCT
Light Source: 3000K/5000K CCT, 80 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17253.5 lumens
Efficiency: N/A
Efficacy: 147.1 lumens/watt
Luminous Opening: Point Source (0m x 0m x 0m)
IES Classification: Type IV - Short
BUG Rating: B1 - U5 - G5

Input Watts (W): 117.3
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



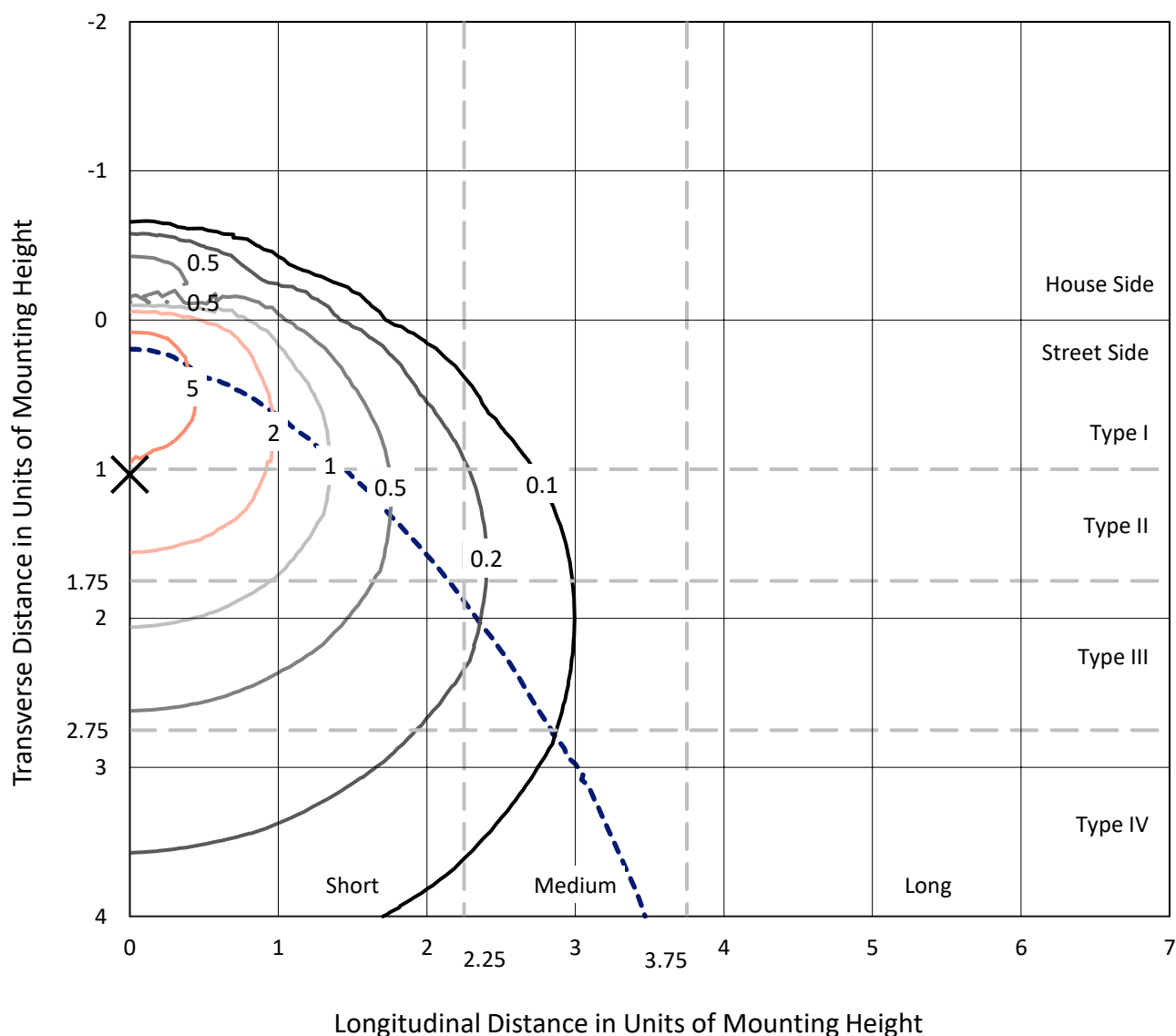
REPORT NUMBER: P1444934

CATALOG NUMBER: CWP125 (125W-4000K)

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



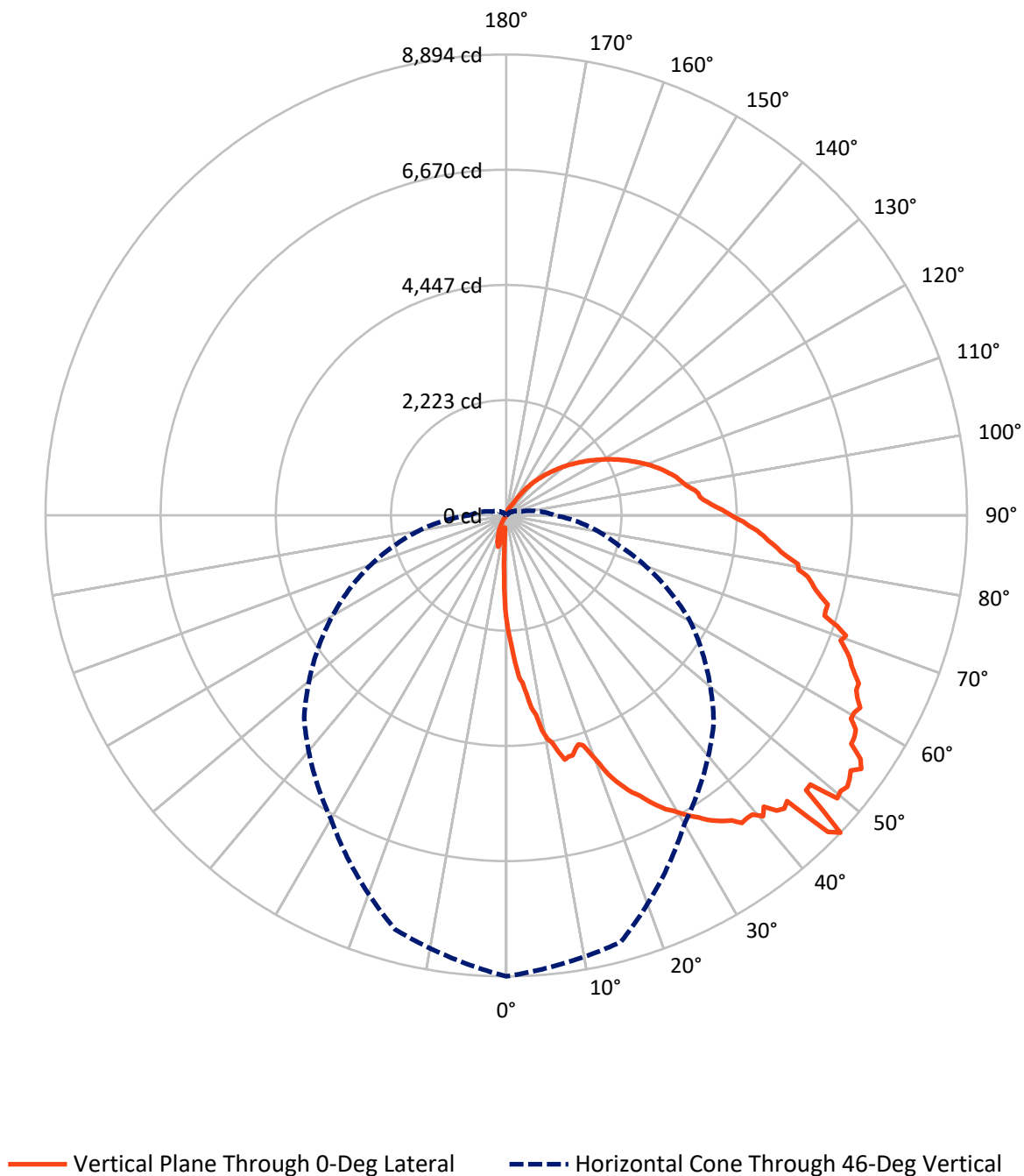
Based on 25 foot mounting height. Maximum calculated value = 7.2 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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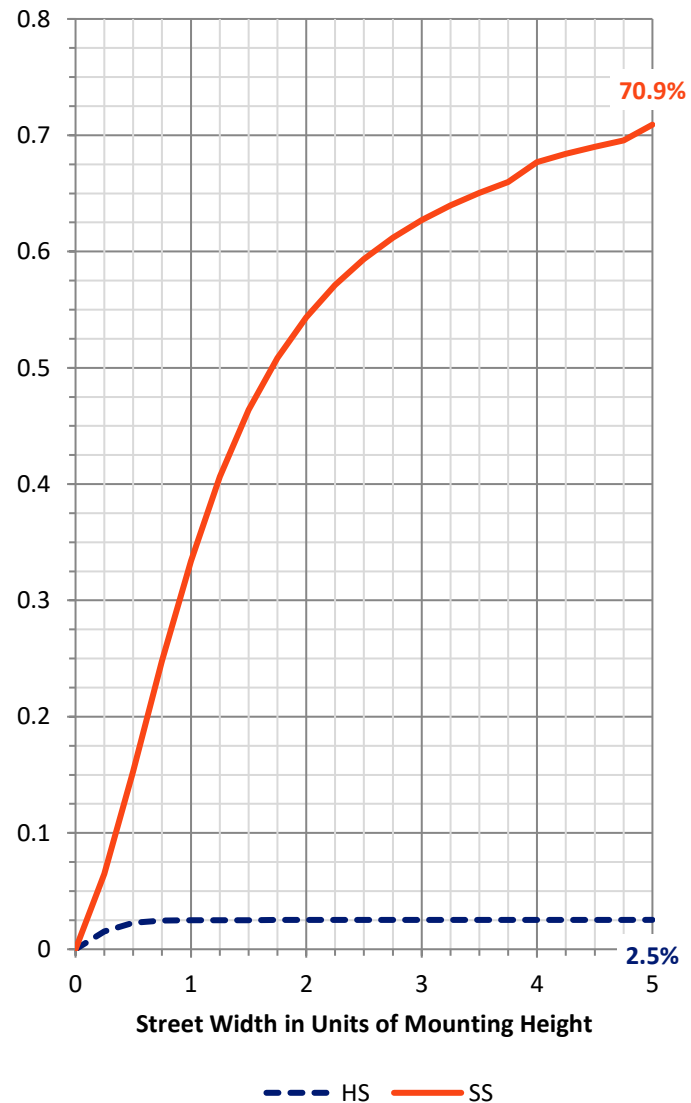
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	441.7	16.3	458.0
	% Fixture	2.6	0.1	2.7
Street Side	Lumens	13400.3	3395.2	16795.5
	% Fixture	77.7	19.7	97.3
Total	Lumens	13842.0	3411.5	17253.5
	% Fixture	80.2	19.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	186.3	1.1
10°-20°	626.8	3.6
20°-30°	1118.8	6.5
30°-40°	1633.4	9.5
40°-50°	2061.5	11.9
50°-60°	2333.1	13.5
60°-70°	2304.3	13.4
70°-80°	2010.4	11.7
80°-90°	1567.5	9.1
90°-100°	1177.4	6.8
100°-110°	907.5	5.3
110°-120°	628.5	3.6
120°-130°	386.6	2.2
130°-140°	201.4	1.2
140°-150°	77.8	0.5
150°-160°	25.0	0.1
160°-170°	6.7	0.0
170°-180°	0.5	0.0
0°-90°	13842.0	80.2
0°-180°	17253.5	100.0

Coefficient of Utilization



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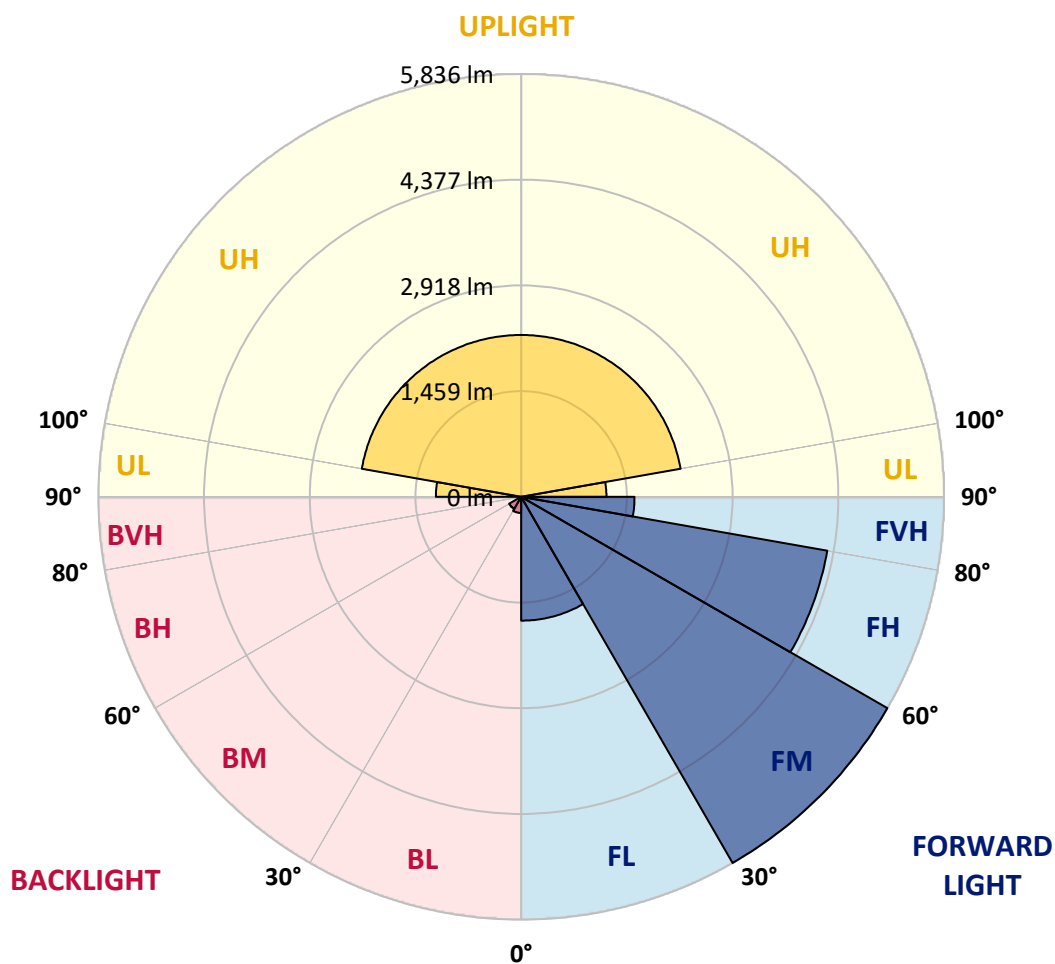
CATALOG NUMBER: CWP125 (125W-4000K)

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1709.4	9.9			
FM	(30°-60°)	5836.4	33.8			
FH	(60°-80°)	4290.0	24.9			G2/5000
FVH	(80°-90°)	1564.5	9.1			G5
BL	(0°-30°)	222.5	1.3	B1/500		
BM	(30°-60°)	191.6	1.1	B0/220		
BH	(60°-80°)	24.7	0.1	B0/110		G0/110
BVH	(80°-90°)	3.0	0.0			G0/10
UL	(90°-100°)	1177.4	6.8		U5	
UH	(100°-180°)	2234.1	12.9		U5	

BUG Rating: B1-U5-G5

Type IV Short



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CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9
1°	2316.6	2322.8	2310.0	2303.2	2295.0	2225.2	2105.4	2061.5	1992.8	1911.4	1850.7
2°	2564.5	2559.1	2506.4	2457.2	2413.3	2286.9	2107.1	1982.2	1770.2	1609.6	1482.1
3°	2843.4	2841.2	2806.6	2681.7	2475.0	2380.7	2105.6	1876.1	1567.3	1299.4	1090.6
4°	3131.2	3113.1	2987.5	2845.4	2652.9	2413.6	2097.9	1755.7	1354.8	999.3	762.7
5°	3240.4	3203.6	3151.6	3037.2	2799.3	2442.2	2102.6	1653.9	1123.4	716.9	373.0
6°	3466.2	3466.3	3361.3	3140.5	2871.9	2495.8	2091.9	1544.6	938.1	398.7	275.0
7°	3744.0	3674.3	3474.8	3283.0	3035.3	2581.4	2080.8	1427.3	729.8	287.0	250.3
8°	3892.6	3851.5	3743.6	3439.0	3113.9	2678.9	2076.7	1318.6	494.4	258.3	240.0
9°	4205.5	4163.8	3868.3	3554.2	3134.8	2729.2	2057.2	1189.7	336.1	243.8	247.2
10°	4392.2	4322.0	4152.6	3759.5	3274.7	2751.9	2040.7	1073.8	280.7	239.4	259.2
11°	4484.3	4452.7	4291.0	3852.2	3345.5	2776.0	2024.1	963.7	259.1	245.6	275.6
12°	4675.5	4624.2	4417.4	4071.1	3377.3	2820.9	1999.5	855.7	244.2	255.5	300.0
13°	4843.8	4759.2	4568.2	4153.1	3516.3	2876.6	1977.8	745.4	234.0	269.3	328.6
14°	4807.3	4845.1	4665.5	4280.5	3583.1	2893.3	1947.5	627.2	230.3	289.2	379.3
15°	4803.6	4777.3	4800.7	4342.4	3627.4	2864.2	1923.8	521.1	231.7	314.4	458.5
16°	4704.3	4695.0	4710.6	4467.2	3771.6	2850.1	1896.9	422.4	238.9	346.5	532.3
17°	4630.9	4648.7	4685.9	4519.9	3831.0	2861.4	1872.7	345.0	249.7	389.1	563.5
18°	4675.0	4608.6	4590.0	4606.7	3879.2	2905.4	1854.4	290.2	265.6	430.0	575.5
19°	4875.4	4719.8	4535.1	4521.9	3949.5	2939.0	1825.8	253.3	285.4	461.7	557.4
20°	5106.0	4962.5	4505.3	4473.0	3957.2	2931.3	1810.2	231.9	305.3	481.8	537.2
21°	5364.8	5219.1	4638.6	4362.6	4018.9	2930.2	1780.8	217.6	331.0	492.4	513.3
22°	5558.4	5427.8	4858.3	4317.3	4050.7	2948.8	1761.5	208.3	356.1	495.0	485.4
23°	5724.2	5593.8	5086.3	4232.9	4052.2	2992.6	1730.4	202.9	376.8	494.2	455.3
24°	5876.4	5733.3	5259.9	4235.6	4084.7	3012.8	1713.1	201.2	397.1	484.2	426.6
25°	5994.5	5863.3	5402.1	4342.3	4031.4	3012.9	1683.4	202.8	407.3	468.3	396.0
26°	6160.8	6004.3	5533.7	4497.2	3920.0	3017.5	1656.2	207.8	413.3	442.8	362.6
27°	6312.2	6149.8	5648.5	4656.5	3892.5	3046.1	1639.6	216.0	415.7	421.3	337.2
28°	6449.0	6291.9	5748.7	4791.4	3787.8	3076.0	1608.6	226.9	413.0	394.0	304.4
29°	6553.6	6404.1	5866.1	4892.8	3737.4	3087.1	1589.7	241.2	409.5	367.0	281.6
30°	6678.6	6510.7	5969.1	4967.8	3673.7	3085.0	1562.6	257.4	403.2	346.2	253.6
31°	6802.0	6637.2	6052.2	5034.6	3627.7	3089.8	1547.1	276.1	393.7	322.2	225.5
32°	6907.9	6736.7	6141.6	5096.1	3634.6	3068.5	1514.6	293.5	380.7	295.3	197.5
33°	7045.8	6855.7	6224.6	5158.8	3705.4	3051.2	1488.4	308.2	368.1	272.1	170.4
34°	7148.6	6961.1	6308.5	5218.8	3786.7	3017.4	1450.7	321.1	355.2	249.3	144.8
35°	7241.6	7064.7	6394.2	5268.3	3880.3	2999.4	1420.6	331.6	339.7	226.4	123.3
36°	7324.3	7143.3	6471.7	5322.6	3954.8	2955.2	1377.0	339.9	323.7	203.6	102.6
37°	7477.0	7249.3	6528.9	5370.4	4008.9	2914.6	1337.0	346.3	306.7	183.1	85.9
38°	7465.6	7343.8	6585.8	5426.5	4033.9	2877.0	1292.7	350.7	289.8	162.2	73.1
39°	7478.3	7337.8	6652.3	5477.5	4052.6	2833.9	1244.8	352.4	272.3	142.0	62.4
40°	7630.3	7423.7	6685.3	5523.3	4067.6	2773.7	1198.3	351.7	255.5	124.3	54.1
41°	7506.4	7426.7	6737.7	5559.3	4075.4	2680.3	1151.7	347.4	238.8	107.1	43.9
42°	7727.8	7440.6	6786.4	5596.7	4088.9	2592.0	1108.2	340.9	222.0	91.0	36.4
43°	7797.3	7586.8	6774.8	5621.2	4099.3	2503.7	1063.9	331.8	205.7	77.2	25.1
44°	7731.6	7530.4	6825.7	5651.3	4104.3	2414.1	1021.5	321.4	189.1	67.0	13.8

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CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	8709.8	7881.9	6869.0	5669.7	4107.2	2322.8	982.3	309.2	172.1	57.6	2.5
46°	8893.6	8525.3	6875.5	5664.1	4105.4	2250.2	939.3	295.2	156.0	48.7	1.6
47°	7849.8	8237.4	7175.8	5681.0	4096.3	2160.5	904.5	280.5	140.3	38.4	1.6
48°	7839.1	7610.2	7403.6	5686.7	4085.6	2096.2	867.8	265.1	124.7	31.9	1.7
49°	8403.3	7825.6	7236.2	5686.6	4062.2	2061.6	834.2	248.7	108.2	21.9	1.8
50°	8360.8	8144.5	7142.0	5804.2	4034.6	2045.2	802.7	232.4	92.0	11.8	1.9
51°	8409.8	8143.9	7174.2	5881.8	4005.8	2037.9	770.1	216.1	78.2	1.9	2.0
52°	8354.8	8184.5	7166.0	5784.5	3979.2	2027.4	738.0	201.0	66.0	1.5	2.1
53°	8272.8	8111.0	7291.8	5694.0	3956.8	2009.9	702.4	187.0	54.6	1.6	2.1
54°	8418.0	8116.1	7380.4	5735.0	3960.3	1974.6	667.9	173.0	44.5	1.7	2.2
55°	8294.3	8179.0	7360.5	5767.7	3958.3	1932.0	636.1	159.8	34.6	1.7	2.3
56°	7989.2	7958.4	7390.1	5783.3	3891.9	1879.2	605.1	147.4	27.0	1.8	2.4
57°	7966.1	7756.1	7388.7	5793.9	3819.4	1824.4	572.2	135.6	19.4	1.9	2.5
58°	7912.4	7745.0	7271.2	5764.8	3781.6	1770.2	541.6	124.3	11.9	2.0	2.6
59°	7724.5	7612.7	7151.0	5805.0	3764.0	1710.7	512.3	113.4	7.3	2.0	2.7
60°	7722.8	7490.5	7057.4	5817.7	3728.5	1649.1	484.8	103.4	2.3	2.1	2.8
61°	7772.0	7543.1	6950.8	5745.9	3688.1	1596.3	452.8	93.9	1.5	2.2	2.9
62°	7641.8	7489.4	6876.7	5691.1	3644.1	1540.9	422.7	84.9	1.5	2.3	3.1
63°	7552.0	7377.6	6857.3	5637.2	3608.8	1495.1	396.4	76.3	1.5	2.4	3.2
64°	7537.7	7333.1	6802.5	5552.0	3548.9	1448.8	369.4	68.2	1.6	2.5	3.3
65°	7395.3	7268.6	6718.7	5484.9	3477.0	1397.4	343.8	59.8	1.6	2.6	3.5
66°	7267.0	7092.9	6657.9	5435.8	3408.8	1347.0	320.2	50.2	1.7	2.7	3.6
67°	7173.3	7006.8	6546.7	5374.8	3339.2	1297.0	296.6	41.1	1.8	2.8	3.7
68°	7037.9	6850.3	6409.3	5318.3	3272.2	1245.5	273.9	32.2	1.8	2.9	3.8
69°	6893.0	6757.9	6276.0	5239.1	3212.4	1195.7	252.3	25.0	1.9	3.0	4.0
70°	6955.0	6644.0	6151.4	5142.3	3148.7	1150.0	230.6	17.8	1.9	3.1	4.1
71°	6734.4	6694.7	6029.5	5029.1	3083.8	1105.5	208.9	10.6	2.0	3.2	4.2
72°	6444.2	6235.7	6040.5	4909.9	3008.3	1067.8	189.0	5.5	2.1	3.3	4.3
73°	6434.3	6240.7	5695.9	4825.0	2927.7	1030.1	169.4	3.0	2.1	3.4	4.5
74°	6437.5	6193.8	5624.6	4709.6	2840.9	992.5	150.3	2.1	2.2	3.5	4.6
75°	6278.5	6104.0	5539.6	4555.0	2764.2	952.7	132.3	1.8	2.3	3.6	4.7
76°	6139.5	5964.1	5453.3	4441.7	2670.0	911.5	114.8	1.5	2.4	3.7	4.9
77°	6043.7	5826.1	5313.2	4351.9	2569.6	873.7	99.3	1.4	2.4	3.8	5.0
78°	5938.2	5764.4	5200.0	4244.6	2494.0	828.7	83.7	1.3	2.5	3.9	5.1
79°	5740.6	5549.1	5084.7	4141.3	2406.7	794.4	70.8	1.3	2.6	4.0	5.2
80°	5707.3	5530.8	4914.6	4017.4	2335.8	758.9	58.0	1.3	2.6	4.1	5.4
81°	5511.6	5302.9	4793.0	3902.6	2244.9	727.0	46.6	1.3	2.7	4.2	5.4
82°	5342.4	5168.3	4699.5	3746.9	2172.2	694.3	36.8	1.4	2.8	4.3	5.5
83°	5229.1	5045.8	4507.7	3633.3	2073.3	661.0	29.8	1.4	2.8	4.4	5.6
84°	5082.0	4895.2	4395.0	3513.6	1985.1	630.5	22.9	1.4	2.9	4.4	5.7
85°	4974.2	4782.0	4273.0	3398.8	1905.6	602.1	15.9	1.5	2.9	4.5	5.8
86°	4854.2	4663.9	4151.2	3283.1	1826.3	574.7	11.7	1.5	3.0	4.6	5.9
87°	4695.4	4504.9	4010.8	3160.9	1749.0	549.7	8.4	1.6	3.1	4.7	6.0
88°	4573.4	4387.6	3888.1	3039.1	1681.8	528.9	6.1	1.6	3.2	4.8	6.1
89°	4406.6	4226.7	3750.0	2936.7	1620.5	513.4	4.5	1.7	3.2	4.8	6.2

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CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	4286.5	4113.3	3632.2	2831.2	1571.9	503.7	3.6	1.7	3.3	4.9	6.3
91°	4166.2	3993.0	3516.4	2741.9	1534.1	495.8	3.1	1.8	3.4	5.0	6.4
92°	4034.1	3856.8	3407.3	2677.7	1503.9	484.1	2.6	1.8	3.4	5.1	6.5
93°	3923.2	3761.2	3319.3	2636.0	1466.1	468.4	2.3	1.9	3.5	5.2	6.6
94°	3820.7	3667.3	3266.2	2601.4	1425.1	449.3	2.0	1.9	3.5	5.2	6.6
95°	3753.4	3610.4	3240.8	2544.5	1381.3	431.5	1.8	1.9	3.6	5.3	6.7
96°	3732.3	3595.4	3183.4	2484.0	1332.3	413.8	1.7	2.0	3.7	5.3	6.8
97°	3679.0	3531.9	3112.3	2418.9	1283.9	396.2	1.6	2.0	3.7	5.4	6.9
98°	3593.3	3447.8	3044.5	2358.5	1239.5	378.6	1.4	2.1	3.8	5.5	6.9
99°	3518.4	3379.5	2991.4	2302.1	1196.5	361.4	1.3	2.1	3.8	5.5	7.0
100°	3467.8	3330.7	2940.9	2244.8	1154.3	345.6	1.2	2.2	3.9	5.6	7.0
101°	3419.5	3282.2	2887.9	2183.3	1112.4	330.4	1.1	2.2	3.9	5.6	7.1
102°	3376.5	3239.7	2826.3	2123.9	1073.3	315.8	1.1	2.2	3.9	5.6	7.1
103°	3315.9	3170.8	2763.9	2061.9	1035.3	301.6	1.0	2.3	4.0	5.7	7.2
104°	3248.5	3105.4	2702.1	1999.0	997.4	287.7	1.0	2.3	4.0	5.7	7.2
105°	3189.4	3046.9	2639.3	1936.0	959.5	275.2	1.0	2.3	4.0	5.7	7.2
106°	3126.7	2983.0	2574.4	1874.2	923.0	263.3	1.0	2.4	4.0	5.7	7.2
107°	3059.3	2917.5	2506.6	1813.5	888.6	251.0	1.0	2.4	4.0	5.7	7.2
108°	2989.8	2849.5	2436.5	1752.0	854.3	238.6	1.0	2.4	4.0	5.7	7.1
109°	2919.8	2777.9	2366.9	1690.8	820.5	227.7	1.1	2.4	4.0	5.7	7.1
110°	2846.1	2704.5	2300.3	1630.5	786.3	217.5	1.1	2.4	4.1	5.7	7.1
111°	2773.0	2632.9	2233.6	1572.4	752.5	207.1	1.1	2.4	4.1	5.7	7.1
112°	2698.7	2561.5	2168.6	1512.7	720.0	196.6	1.1	2.4	4.0	5.6	7.0
113°	2626.1	2491.0	2102.5	1454.8	687.1	186.1	1.1	2.4	4.0	5.5	6.9
114°	2556.2	2422.1	2036.9	1397.0	655.8	176.6	1.1	2.4	4.0	5.5	6.8
115°	2483.8	2351.1	1971.3	1341.7	624.4	167.8	1.1	2.4	4.0	5.4	6.8
116°	2410.9	2280.9	1907.6	1286.4	593.3	159.9	1.2	2.4	3.9	5.4	6.7
117°	2337.5	2210.0	1841.8	1231.8	562.1	151.7	1.2	2.5	3.9	5.3	6.6
118°	2267.3	2141.4	1777.7	1178.0	532.0	142.7	1.2	2.5	3.9	5.3	6.6
119°	2197.0	2071.2	1715.0	1124.9	504.9	134.4	1.2	2.5	3.9	5.3	6.6
120°	2124.3	2000.6	1653.0	1074.3	480.5	127.4	1.2	2.5	3.9	5.3	6.5
121°	2051.1	1931.2	1590.9	1025.4	456.4	121.2	1.3	2.5	3.9	5.3	6.5
122°	1979.5	1864.4	1529.0	976.6	432.5	115.0	1.3	2.5	3.9	5.2	6.5
123°	1912.6	1797.6	1468.4	927.8	410.4	109.8	1.3	2.5	3.9	5.2	6.4
124°	1844.2	1730.5	1410.2	883.8	391.8	108.1	1.4	2.5	3.9	5.2	6.4
125°	1772.4	1664.3	1351.9	840.6	376.3	106.5	1.4	2.6	3.9	5.3	6.4
126°	1706.0	1599.3	1293.1	796.2	363.9	104.9	1.4	2.6	4.0	5.3	6.4
127°	1639.4	1534.3	1234.6	752.2	347.5	103.1	1.5	2.6	4.0	5.3	6.4
128°	1571.2	1469.9	1177.8	709.9	326.9	100.8	1.5	2.7	4.0	5.3	6.4
129°	1503.5	1406.5	1119.5	669.5	306.7	96.9	1.5	2.7	4.0	5.4	6.4
130°	1439.6	1344.0	1064.1	631.5	287.4	92.0	1.6	2.7	4.0	5.4	6.4
131°	1373.9	1280.3	1008.1	594.1	270.2	86.7	1.6	2.8	4.1	5.4	6.4
132°	1309.3	1217.8	952.1	558.0	254.5	81.8	1.7	2.8	4.1	5.4	6.4
133°	1244.9	1156.8	897.4	523.5	239.5	77.5	1.8	2.9	4.1	5.4	6.4
134°	1183.9	1096.5	843.1	487.8	225.8	72.9	1.8	2.9	4.1	5.4	6.4

REPORT NUMBER: P1444934

CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	1122.0	1039.6	790.2	454.1	212.4	68.2	1.9	2.9	4.2	5.4	6.4
136°	1058.2	982.7	738.9	423.1	198.7	63.8	1.9	3.0	4.2	5.4	6.4
137°	1001.4	925.8	689.8	395.2	185.6	59.8	2.0	3.0	4.2	5.4	6.4
138°	944.6	868.2	640.6	369.2	173.9	56.4	2.1	3.1	4.2	5.4	6.4
139°	885.5	809.8	593.0	343.7	162.8	53.0	2.1	3.1	4.3	5.4	6.4
140°	825.8	752.6	547.4	318.9	153.6	50.2	2.2	3.2	4.3	5.4	6.3
141°	766.2	694.7	501.4	294.5	144.2	47.5	2.3	3.3	4.3	5.4	6.3
142°	706.1	637.1	457.2	271.8	135.6	44.3	2.4	3.3	4.3	5.4	6.3
143°	646.3	580.6	415.0	250.2	128.9	41.1	2.5	3.4	4.4	5.4	6.3
144°	587.3	524.0	374.9	229.9	123.7	38.5	2.6	3.4	4.4	5.4	6.2
145°	528.7	468.4	337.6	211.4	118.9	36.3	2.6	3.5	4.4	5.4	6.2
146°	469.7	412.8	302.7	195.4	113.8	34.4	2.7	3.5	4.4	5.3	6.2
147°	411.4	361.7	271.3	184.2	108.9	32.4	2.8	3.6	4.4	5.3	6.1
148°	350.0	312.6	243.6	175.8	104.1	30.5	2.9	3.6	4.4	5.3	6.0
149°	292.0	269.2	221.6	169.0	99.3	28.9	3.0	3.7	4.4	5.2	6.0
150°	247.8	236.9	207.0	162.1	94.6	27.5	3.1	3.7	4.4	5.2	5.9
151°	230.4	219.9	196.4	154.6	89.6	25.9	3.1	3.7	4.4	5.1	5.8
152°	220.4	209.7	186.0	146.5	84.7	24.1	3.2	3.8	4.4	5.0	5.7
153°	207.0	197.7	174.7	137.1	79.3	22.1	3.3	3.8	4.4	5.0	5.5
154°	194.0	185.7	163.4	127.5	73.7	19.7	3.4	3.8	4.4	4.9	5.4
155°	181.7	174.2	152.8	118.1	68.4	17.2	3.4	3.8	4.4	4.8	5.3
156°	169.1	162.4	142.5	109.3	63.5	14.9	3.5	3.9	4.3	4.7	5.2
157°	156.6	150.6	132.0	101.2	58.9	12.8	3.6	3.9	4.3	4.7	5.0
158°	144.8	139.2	121.3	93.3	54.1	10.8	3.6	3.9	4.3	4.6	4.9
159°	133.6	128.3	111.5	85.4	48.8	8.9	3.7	3.9	4.3	4.6	4.8
160°	123.3	118.4	103.1	77.5	43.6	6.6	3.7	3.9	4.3	4.5	4.7
161°	113.7	109.2	94.8	70.7	38.6	4.6	3.8	4.0	4.2	4.4	4.6
162°	105.0	100.7	86.4	64.2	33.8	3.6	3.8	4.0	4.2	4.4	4.4
163°	96.3	92.1	78.7	57.6	29.2	3.5	3.9	4.0	4.2	4.3	4.3
164°	87.6	83.6	71.2	51.5	25.1	3.6	3.9	4.0	4.2	4.3	4.2
165°	78.8	75.3	63.9	45.5	21.3	3.6	4.0	4.0	4.2	4.2	4.1
166°	70.7	67.6	56.9	39.6	17.8	3.7	4.0	4.0	4.1	4.2	4.1
167°	62.6	59.9	49.6	33.6	14.1	3.8	4.0	4.0	4.1	4.1	4.0
168°	54.0	51.7	42.3	27.8	10.5	3.8	4.0	4.0	4.1	4.1	3.9
169°	45.3	43.2	35.1	22.1	7.2	3.8	4.0	4.0	4.1	4.0	3.8
170°	36.6	34.8	27.9	16.5	3.8	3.7	4.0	4.0	4.1	4.0	3.8
171°	28.0	26.6	20.7	11.2	3.4	3.6	4.0	4.1	4.1	4.0	3.8
172°	19.8	18.7	13.9	7.2	3.4	3.6	4.0	4.1	4.0	3.9	3.7
173°	12.4	11.7	10.2	3.2	3.4	3.6	4.0	4.1	4.0	3.9	3.7
174°	9.1	8.6	6.6	3.2	3.5	3.7	4.0	4.0	4.0	3.9	3.7
175°	5.9	5.7	2.9	3.2	3.5	3.7	4.0	4.0	4.0	3.8	3.6
176°	2.6	2.7	2.9	3.2	3.5	3.7	4.0	4.0	4.0	3.8	3.6
177°	2.7	2.7	2.9	3.1	3.4	3.6	4.0	4.0	3.9	3.8	3.6
178°	2.7	2.7	2.9	3.1	3.3	3.5	4.0	4.0	3.9	3.8	3.5
179°	2.8	2.7	2.8	3.0	3.2	3.4	4.0	4.0	3.9	3.7	3.5



REPORT NUMBER: P1444934
CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8

REPORT NUMBER: P1444934

CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9	2105.9
1°	1820.7	1816.5	1849.7	1914.6	1992.9	2058.5	2102.2	2097.7	2129.3	2215.1	2260.7
2°	1413.1	1396.5	1435.6	1532.5	1677.7	1867.3	2059.1	2102.1	2198.3	2324.5	2435.4
3°	989.5	964.9	1001.7	1131.5	1370.9	1634.3	1957.2	2088.9	2268.0	2433.8	2556.6
4°	575.4	519.3	592.7	800.8	1038.2	1421.1	1832.7	2093.2	2337.7	2497.8	2796.0
5°	295.4	284.8	297.7	397.7	767.8	1174.4	1702.9	2077.7	2390.6	2689.0	2907.4
6°	256.0	251.3	255.6	275.9	424.5	968.4	1594.7	2079.8	2427.7	2808.1	3128.7
7°	240.8	239.0	239.9	249.5	288.0	761.0	1473.6	2060.0	2444.2	2874.4	3145.6
8°	246.2	248.8	245.5	239.2	258.5	509.9	1339.0	2048.6	2470.3	3030.7	3383.3
9°	259.4	263.5	258.9	246.6	242.9	339.8	1202.4	2032.4	2553.9	3099.1	3446.6
10°	278.7	284.6	278.2	258.7	238.6	279.0	1071.9	2005.4	2620.7	3112.6	3646.4
11°	299.9	302.8	297.5	275.3	246.4	256.9	961.5	1986.1	2690.6	3236.8	3752.1
12°	330.0	336.3	324.4	297.5	256.1	242.9	845.1	1947.9	2703.0	3334.8	3924.7
13°	397.5	446.0	394.2	327.6	270.0	233.8	709.8	1921.3	2709.5	3336.5	4089.0
14°	535.1	593.2	532.5	381.2	291.7	231.0	581.5	1879.7	2726.3	3447.7	4164.0
15°	606.6	623.8	619.2	464.6	319.6	234.0	460.5	1841.7	2754.1	3552.3	4291.3
16°	609.0	581.5	602.3	552.0	356.8	241.4	365.8	1803.6	2778.3	3537.0	4323.6
17°	570.8	554.9	572.7	582.0	397.8	253.2	300.2	1761.4	2793.3	3650.6	4444.8
18°	555.3	549.4	552.8	585.2	442.0	270.2	259.0	1734.3	2774.1	3768.1	4483.9
19°	542.9	536.7	547.6	562.6	478.6	290.5	236.6	1694.5	2758.4	3765.8	4568.0
20°	520.0	493.6	521.7	544.6	503.0	314.1	223.2	1664.2	2754.2	3839.9	4445.5
21°	479.3	451.2	477.4	519.3	509.2	339.7	214.4	1622.7	2792.0	3885.7	4417.4
22°	442.0	420.0	442.1	489.2	509.2	367.0	208.1	1590.1	2805.1	3863.6	4291.1
23°	409.1	384.7	409.3	459.1	503.6	389.7	205.5	1553.1	2808.5	3931.7	4261.9
24°	378.7	359.8	376.2	425.6	491.2	405.8	206.2	1513.8	2793.3	3947.2	4167.5
25°	349.5	327.9	353.3	396.4	472.7	416.1	210.9	1482.7	2793.4	3915.7	4178.8
26°	322.0	305.8	320.6	363.4	445.1	421.4	218.6	1451.0	2813.2	3955.7	4273.9
27°	292.8	283.7	300.4	336.4	416.5	421.8	229.5	1412.2	2828.9	3874.9	4426.3
28°	265.0	248.1	268.8	306.1	389.6	418.4	243.7	1387.2	2832.6	3782.1	4579.8
29°	237.2	212.6	237.2	280.9	363.5	413.1	261.1	1347.6	2838.3	3741.0	4709.8
30°	209.2	180.8	205.5	253.4	339.9	403.6	280.4	1322.0	2850.3	3635.1	4800.1
31°	173.8	156.7	172.0	226.0	315.8	394.8	298.8	1288.9	2867.9	3615.3	4863.6
32°	147.8	124.2	147.1	198.5	290.2	381.7	316.6	1261.2	2872.6	3533.6	4922.9
33°	125.0	99.1	121.9	169.4	266.1	367.3	332.3	1227.7	2867.3	3502.9	4978.4
34°	104.4	81.7	101.7	142.3	242.0	351.5	345.7	1193.9	2858.7	3518.7	5027.6
35°	83.8	75.1	80.2	118.8	217.9	334.9	356.5	1154.7	2845.4	3587.0	5084.9
36°	71.5	62.3	70.3	98.9	196.7	318.0	363.7	1114.6	2810.1	3658.7	5141.9
37°	59.8	50.6	57.3	84.0	177.1	300.3	367.7	1075.6	2756.7	3741.0	5197.5
38°	48.4	43.7	47.5	70.7	155.8	282.7	368.6	1030.9	2713.5	3809.3	5244.7
39°	41.4	29.6	41.4	61.1	135.7	265.6	366.4	984.3	2675.5	3854.1	5290.6
40°	28.2	15.5	28.1	50.5	115.6	248.5	360.8	940.4	2629.0	3869.4	5333.6
41°	15.0	1.7	14.8	39.9	98.3	231.4	352.7	895.9	2559.3	3879.6	5377.1
42°	1.8	1.6	1.6	29.0	83.5	214.4	342.5	854.1	2506.8	3886.6	5427.4
43°	1.6	1.7	1.7	18.2	72.4	197.8	331.4	814.1	2450.6	3883.4	5458.9
44°	1.7	1.8	1.8	7.5	62.2	181.2	317.8	778.0	2387.3	3879.5	5479.0

REPORT NUMBER: P1444934

CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	1.8	1.9	1.9	1.7	52.0	164.8	302.5	742.1	2300.7	3876.9	5508.2
46°	1.8	2.0	1.9	1.8	42.0	148.4	286.5	712.5	2226.2	3875.1	5516.7
47°	1.9	2.1	2.0	1.8	34.5	130.6	269.6	682.8	2140.0	3863.9	5502.0
48°	2.0	2.2	2.1	1.9	23.9	112.6	252.7	651.3	2045.4	3849.0	5505.9
49°	2.1	2.3	2.2	2.0	13.3	96.0	235.8	625.9	1961.3	3837.7	5509.5
50°	2.2	2.4	2.3	2.1	2.9	80.9	218.8	597.0	1890.8	3818.7	5528.9
51°	2.3	2.5	2.4	2.2	1.8	67.5	203.4	572.4	1802.2	3785.1	5609.1
52°	2.4	2.6	2.5	2.3	1.8	56.3	189.0	544.2	1735.1	3754.6	5637.9
53°	2.5	2.7	2.6	2.3	1.9	45.6	175.0	518.6	1698.6	3726.5	5558.2
54°	2.6	2.8	2.7	2.4	1.9	36.1	161.2	495.7	1669.2	3701.8	5516.3
55°	2.7	2.9	2.8	2.5	2.0	28.8	148.2	468.9	1645.7	3684.3	5534.4
56°	2.8	3.0	2.9	2.6	2.1	21.5	136.1	444.5	1628.3	3655.7	5558.5
57°	2.9	3.1	3.0	2.7	2.1	14.1	124.4	421.0	1601.1	3594.2	5553.9
58°	3.0	3.2	3.2	2.8	2.2	9.0	113.5	396.8	1566.9	3535.7	5577.8
59°	3.2	3.4	3.3	2.9	2.3	2.0	103.2	374.4	1527.3	3492.7	5573.7
60°	3.3	3.5	3.4	3.0	2.4	1.7	93.5	353.0	1473.5	3457.4	5554.3
61°	3.4	3.7	3.6	3.1	2.5	1.7	84.3	330.8	1413.5	3398.8	5561.2
62°	3.6	3.8	3.7	3.3	2.6	1.8	75.6	309.5	1347.2	3339.7	5512.8
63°	3.8	4.0	3.9	3.4	2.7	1.8	66.6	289.3	1289.8	3300.0	5459.8
64°	3.9	4.1	4.0	3.5	2.8	1.9	56.1	267.6	1237.7	3246.8	5390.7
65°	4.0	4.3	4.1	3.7	2.9	1.9	46.2	246.0	1186.9	3177.0	5339.5
66°	4.2	4.4	4.3	3.8	3.0	2.0	36.7	226.1	1143.1	3101.0	5275.8
67°	4.3	4.6	4.4	3.9	3.0	2.0	28.8	206.8	1101.7	3028.9	5210.9
68°	4.4	4.7	4.6	4.0	3.1	2.1	20.8	187.7	1057.2	2953.2	5148.7
69°	4.6	4.9	4.7	4.1	3.2	2.1	12.9	170.0	1012.7	2885.1	5077.1
70°	4.7	5.0	4.9	4.3	3.3	2.2	7.1	152.9	968.2	2820.5	4993.3
71°	4.9	5.2	5.0	4.4	3.4	2.3	3.5	135.8	928.0	2756.5	4888.8
72°	5.0	5.3	5.1	4.5	3.5	2.3	2.1	120.2	890.4	2688.5	4780.0
73°	5.2	5.4	5.3	4.6	3.6	2.4	1.8	106.1	853.6	2612.1	4672.1
74°	5.3	5.6	5.4	4.8	3.7	2.4	1.6	93.3	817.7	2537.9	4585.4
75°	5.4	5.7	5.5	4.9	3.8	2.5	1.5	80.4	782.3	2456.9	4437.0
76°	5.6	5.9	5.7	5.0	3.9	2.5	1.5	69.6	746.9	2377.4	4328.3
77°	5.7	6.0	5.8	5.1	4.0	2.6	1.4	58.8	713.9	2284.4	4203.3
78°	5.9	6.2	6.0	5.3	4.1	2.7	1.4	49.4	679.2	2208.9	4113.1
79°	6.0	6.3	6.1	5.4	4.2	2.7	1.5	40.5	648.0	2130.2	4010.0
80°	6.1	6.4	6.2	5.5	4.3	2.8	1.5	32.5	617.8	2062.0	3908.6
81°	6.2	6.5	6.3	5.6	4.4	2.9	1.5	25.1	590.4	1988.9	3758.9
82°	6.3	6.6	6.4	5.7	4.4	2.9	1.6	18.8	562.5	1907.8	3646.7
83°	6.4	6.7	6.5	5.8	4.5	3.0	1.6	13.2	536.3	1834.9	3519.4
84°	6.5	6.8	6.5	5.8	4.5	3.0	1.6	9.7	510.3	1754.9	3397.6
85°	6.5	6.8	6.6	5.9	4.6	3.0	1.7	6.2	486.2	1680.3	3274.3
86°	6.7	6.9	6.7	6.0	4.7	3.1	1.7	2.7	463.1	1615.2	3165.0
87°	6.8	7.1	6.8	6.1	4.8	3.2	1.7	1.1	440.7	1545.8	3044.3
88°	6.9	7.2	7.0	6.2	4.9	3.2	1.8	0.6	422.9	1485.5	2926.5
89°	7.0	7.3	7.1	6.3	4.9	3.3	1.8	0.6	409.0	1432.8	2824.4

REPORT NUMBER: P1444934

CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	7.1	7.4	7.2	6.4	5.0	3.3	1.9	0.6	399.3	1389.9	2722.3
91°	7.2	7.5	7.3	6.5	5.1	3.4	1.9	0.6	392.2	1359.1	2636.8
92°	7.3	7.6	7.4	6.6	5.2	3.4	1.9	0.6	381.6	1333.3	2576.1
93°	7.4	7.7	7.5	6.7	5.2	3.5	2.0	0.6	368.6	1299.4	2534.5
94°	7.5	7.8	7.6	6.8	5.3	3.6	2.0	0.6	353.1	1263.0	2500.2
95°	7.6	7.9	7.6	6.8	5.4	3.6	2.1	0.6	337.9	1224.3	2444.8
96°	7.7	7.9	7.7	6.9	5.4	3.6	2.1	0.7	322.6	1179.3	2385.1
97°	7.7	8.0	7.8	7.0	5.5	3.7	2.2	0.7	308.2	1135.5	2317.1
98°	7.8	8.1	7.9	7.1	5.5	3.8	2.2	0.7	294.8	1095.3	2255.6
99°	7.9	8.2	8.0	7.1	5.6	3.8	2.2	0.7	281.2	1058.4	2196.7
100°	8.0	8.3	8.0	7.2	5.6	3.8	2.3	0.7	268.0	1021.6	2137.6
101°	8.0	8.3	8.1	7.3	5.7	3.9	2.3	0.7	255.8	984.7	2076.7
102°	8.1	8.4	8.2	7.3	5.7	3.9	2.4	0.7	244.1	948.1	2016.4
103°	8.1	8.5	8.2	7.4	5.8	4.0	2.4	0.7	232.8	911.3	1954.9
104°	8.2	8.5	8.3	7.4	5.8	4.0	2.5	0.7	222.0	875.0	1890.4
105°	8.2	8.5	8.3	7.4	5.8	4.0	2.5	0.7	211.7	840.3	1829.3
106°	8.2	8.5	8.3	7.4	5.8	4.0	2.5	0.7	201.5	807.2	1767.5
107°	8.2	8.5	8.3	7.4	5.8	4.0	2.5	0.7	191.6	775.5	1707.1
108°	8.1	8.5	8.2	7.4	5.8	4.1	2.5	0.8	182.0	743.9	1645.7
109°	8.1	8.5	8.2	7.3	5.8	4.1	2.6	0.8	173.5	713.6	1585.5
110°	8.1	8.5	8.3	7.4	5.8	4.1	2.6	0.8	165.5	683.6	1526.1
111°	8.2	8.5	8.3	7.4	5.9	4.1	2.6	0.8	157.4	653.6	1468.2
112°	8.0	8.4	8.2	7.3	5.8	4.1	2.6	0.8	148.8	624.5	1409.8
113°	7.9	8.3	8.1	7.2	5.7	4.1	2.7	0.8	140.3	595.0	1351.4
114°	7.8	8.2	8.0	7.1	5.7	4.1	2.7	0.8	132.2	566.6	1294.8
115°	7.7	8.1	7.9	7.1	5.6	4.1	2.7	0.8	124.5	539.3	1239.1
116°	7.7	8.1	7.9	7.0	5.6	4.1	2.7	0.8	117.3	512.4	1184.0
117°	7.6	8.0	7.8	7.0	5.6	4.1	2.7	0.8	110.3	483.9	1128.9
118°	7.6	8.0	7.8	6.9	5.6	4.1	2.8	0.9	104.6	456.5	1077.3
119°	7.5	7.9	7.7	6.9	5.6	4.1	2.8	0.9	98.8	432.6	1028.3
120°	7.5	7.9	7.7	6.9	5.6	4.2	2.8	0.9	93.0	411.0	979.5
121°	7.5	7.9	7.7	6.9	5.6	4.2	2.9	0.9	88.6	391.2	930.6
122°	7.4	7.8	7.7	6.9	5.6	4.2	2.9	0.9	84.7	373.1	883.6
123°	7.4	7.8	7.6	6.9	5.7	4.3	3.0	1.0	82.1	357.2	839.6
124°	7.4	7.8	7.7	6.9	5.7	4.3	3.1	1.0	80.3	344.3	797.3
125°	7.4	7.8	7.7	6.9	5.8	4.4	3.1	1.0	78.6	332.2	757.0
126°	7.3	7.8	7.6	7.0	5.8	4.5	3.2	1.1	77.5	315.8	716.8
127°	7.3	7.8	7.6	7.0	5.9	4.5	3.2	1.1	76.2	298.3	678.0
128°	7.3	7.8	7.7	7.0	5.9	4.6	3.3	1.1	74.0	281.2	639.8
129°	7.3	7.8	7.7	7.0	6.0	4.7	3.4	1.2	70.9	265.3	601.9
130°	7.3	7.8	7.7	7.1	6.0	4.7	3.4	1.2	67.4	249.5	566.2
131°	7.3	7.8	7.7	7.1	6.1	4.8	3.5	1.2	63.8	234.0	532.2
132°	7.3	7.8	7.7	7.1	6.1	4.8	3.6	1.3	59.9	219.5	500.2
133°	7.3	7.7	7.7	7.1	6.2	4.9	3.6	1.3	55.9	206.2	469.6
134°	7.3	7.7	7.6	7.1	6.2	4.9	3.7	1.4	51.9	193.2	438.6

REPORT NUMBER: P1444934

CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	7.2	7.7	7.6	7.1	6.2	5.0	3.7	1.4	48.2	180.5	408.0
136°	7.2	7.6	7.6	7.1	6.2	5.0	3.8	1.5	44.6	168.3	379.4
137°	7.2	7.6	7.6	7.1	6.2	5.1	3.9	1.5	41.3	157.2	353.3
138°	7.2	7.6	7.6	7.1	6.3	5.1	3.9	1.6	38.4	147.5	328.4
139°	7.1	7.5	7.5	7.1	6.2	5.1	3.9	1.6	35.8	138.4	304.4
140°	7.1	7.5	7.5	7.0	6.2	5.1	4.0	1.6	33.0	129.9	281.6
141°	7.0	7.4	7.4	7.0	6.2	5.1	4.1	1.7	30.4	122.3	260.1
142°	7.0	7.4	7.4	7.0	6.2	5.2	4.1	1.7	28.1	116.1	240.5
143°	6.9	7.3	7.3	7.0	6.3	5.2	4.2	1.8	26.1	111.2	222.1
144°	6.9	7.3	7.3	7.0	6.3	5.3	4.3	1.9	24.1	107.6	205.5
145°	6.8	7.2	7.2	6.9	6.3	5.3	4.4	1.9	22.4	102.3	190.9
146°	6.8	7.1	7.2	6.9	6.2	5.4	4.4	2.0	20.7	96.9	179.0
147°	6.7	7.0	7.1	6.8	6.2	5.4	4.5	2.0	19.3	92.3	170.2
148°	6.6	6.9	7.0	6.8	6.2	5.4	4.6	2.1	17.9	87.7	163.2
149°	6.5	6.8	6.9	6.7	6.2	5.5	4.7	2.2	16.6	83.1	156.5
150°	6.4	6.7	6.8	6.6	6.2	5.5	4.8	2.2	15.2	78.6	149.1
151°	6.3	6.6	6.7	6.6	6.1	5.5	4.8	2.3	13.7	74.3	141.4
152°	6.1	6.4	6.6	6.5	6.1	5.5	4.9	2.4	11.9	69.6	133.0
153°	6.0	6.3	6.4	6.4	6.1	5.6	5.0	2.5	10.2	65.1	124.5
154°	5.8	6.1	6.2	6.2	6.0	5.6	5.0	2.6	8.4	60.8	116.1
155°	5.7	5.9	6.1	6.1	5.9	5.6	5.1	2.6	6.4	56.5	108.0
156°	5.5	5.7	5.9	6.0	5.9	5.6	5.2	2.7	4.4	52.1	100.4
157°	5.4	5.6	5.8	5.8	5.8	5.5	5.2	2.8	3.0	47.6	92.7
158°	5.2	5.4	5.6	5.7	5.7	5.5	5.2	2.9	2.6	42.9	85.0
159°	5.1	5.2	5.4	5.5	5.5	5.4	5.2	2.9	2.6	38.3	77.7
160°	4.9	5.0	5.1	5.3	5.4	5.3	5.2	3.0	2.7	33.7	70.6
161°	4.7	4.8	4.9	5.1	5.2	5.2	5.1	3.0	2.8	29.4	63.9
162°	4.5	4.6	4.7	4.8	5.0	5.1	5.0	3.1	2.8	25.4	57.3
163°	4.4	4.4	4.4	4.6	4.8	4.9	5.0	3.2	2.9	21.6	51.0
164°	4.2	4.2	4.2	4.4	4.6	4.8	4.9	3.2	3.0	18.0	44.9
165°	4.1	4.0	4.0	4.1	4.4	4.6	4.7	3.3	3.0	14.4	38.9
166°	3.9	3.8	3.8	3.9	4.2	4.4	4.6	3.3	3.1	11.0	33.0
167°	3.8	3.6	3.6	3.7	4.0	4.3	4.5	3.4	3.2	7.4	27.3
168°	3.7	3.5	3.4	3.5	3.8	4.1	4.4	3.4	3.2	3.7	21.8
169°	3.6	3.4	3.3	3.4	3.7	4.0	4.3	3.5	3.3	3.0	16.5
170°	3.5	3.3	3.2	3.3	3.6	4.0	4.3	3.5	3.3	3.0	11.4
171°	3.5	3.3	3.1	3.2	3.5	3.9	4.3	3.5	3.4	3.1	7.2
172°	3.5	3.2	3.1	3.1	3.4	3.8	4.2	3.6	3.4	3.1	3.1
173°	3.4	3.1	3.0	3.0	3.3	3.7	4.1	3.6	3.4	3.2	2.9
174°	3.4	3.1	2.9	3.0	3.2	3.6	4.0	3.7	3.5	3.3	3.0
175°	3.4	3.1	2.9	2.9	3.2	3.5	3.9	3.7	3.6	3.3	3.1
176°	3.3	3.1	2.8	2.9	3.1	3.4	3.7	3.8	3.6	3.4	3.1
177°	3.3	3.0	2.8	2.8	3.0	3.3	3.6	3.8	3.7	3.5	3.2
178°	3.3	3.0	2.8	2.7	2.8	3.1	3.4	3.9	3.8	3.6	3.3
179°	3.2	3.0	2.8	2.7	2.8	3.0	3.2	4.0	3.8	3.6	3.4



REPORT NUMBER: P1444934
CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
180°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8

REPORT NUMBER: P1444934

CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	2105.9	2105.9	2105.9
1°	2260.9	2287.6	2316.6
2°	2465.1	2519.8	2564.5
3°	2763.2	2827.6	2843.4
4°	2906.1	3076.3	3131.2
5°	3138.2	3169.5	3240.4
6°	3249.9	3454.5	3466.2
7°	3458.8	3617.6	3744.0
8°	3649.5	3819.6	3892.6
9°	3803.0	4118.4	4205.5
10°	4066.1	4262.1	4392.2
11°	4195.1	4433.2	4484.3
12°	4387.6	4594.3	4675.5
13°	4448.2	4715.0	4843.8
14°	4622.6	4870.3	4807.3
15°	4729.3	4762.7	4803.6
16°	4757.7	4690.7	4704.3
17°	4688.3	4648.1	4630.9
18°	4575.3	4590.6	4675.0
19°	4539.7	4671.0	4875.4
20°	4467.2	4896.9	5106.0
21°	4519.5	5144.2	5364.8
22°	4704.4	5370.6	5558.4
23°	4926.5	5526.7	5724.2
24°	5146.5	5685.5	5876.4
25°	5303.5	5832.3	5994.5
26°	5435.8	5942.7	6160.8
27°	5555.0	6107.0	6312.2
28°	5656.3	6243.0	6449.0
29°	5755.0	6354.6	6553.6
30°	5867.8	6466.6	6678.6
31°	5959.0	6576.4	6802.0
32°	6018.9	6681.2	6907.9
33°	6097.8	6804.7	7045.8
34°	6183.6	6912.3	7148.6
35°	6262.9	6997.6	7241.6
36°	6338.3	7083.8	7324.3
37°	6394.5	7197.8	7477.0
38°	6443.3	7290.2	7465.6
39°	6513.4	7315.6	7478.3
40°	6559.8	7379.7	7630.3
41°	6588.7	7418.2	7506.4
42°	6652.5	7393.3	7727.8
43°	6675.3	7512.7	7797.3
44°	6677.5	7552.9	7731.6

REPORT NUMBER: P1444934

CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	6735.1	7673.7	8709.8
46°	6766.5	8273.7	8893.6
47°	6872.2	8380.6	7849.8
48°	7159.5	7744.7	7839.1
49°	7193.4	7645.9	8403.3
50°	7043.8	8030.7	8360.8
51°	7094.8	8122.5	8409.8
52°	7082.4	8122.7	8354.8
53°	7066.9	8095.6	8272.8
54°	7203.4	8084.8	8418.0
55°	7243.2	8155.1	8294.3
56°	7261.7	8018.7	7989.2
57°	7296.8	7781.7	7966.1
58°	7229.4	7726.6	7912.4
59°	7128.8	7639.7	7724.5
60°	7023.5	7490.1	7722.8
61°	6913.0	7496.0	7772.0
62°	6836.4	7503.3	7641.8
63°	6785.6	7370.5	7552.0
64°	6745.7	7306.0	7537.7
65°	6668.1	7262.3	7395.3
66°	6589.4	7098.2	7267.0
67°	6505.2	6980.5	7173.3
68°	6370.0	6851.0	7037.9
69°	6243.1	6750.4	6893.0
70°	6121.3	6612.9	6955.0
71°	5982.7	6688.7	6734.4
72°	5937.6	6279.3	6444.2
73°	5750.5	6197.2	6434.3
74°	5541.0	6165.3	6437.5
75°	5488.1	6098.2	6278.5
76°	5385.1	5954.4	6139.5
77°	5262.2	5794.4	6043.7
78°	5135.9	5753.1	5938.2
79°	5037.6	5542.4	5740.6
80°	4855.8	5480.8	5707.3
81°	4762.0	5291.5	5511.6
82°	4630.7	5169.0	5342.4
83°	4445.3	5025.2	5229.1
84°	4347.2	4877.4	5082.0
85°	4218.2	4763.3	4974.2
86°	4094.7	4632.7	4854.2
87°	3955.2	4486.4	4695.4
88°	3821.9	4368.7	4573.4
89°	3687.4	4206.6	4406.6

REPORT NUMBER: P1444934

CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	3572.4	4092.2	4286.5
91°	3451.6	3968.9	4166.2
92°	3349.5	3836.9	4034.1
93°	3264.5	3740.6	3923.2
94°	3213.8	3646.2	3820.7
95°	3187.1	3586.4	3753.4
96°	3128.0	3571.2	3732.3
97°	3057.7	3509.0	3679.0
98°	2990.3	3426.8	3593.3
99°	2933.3	3360.2	3518.4
100°	2879.5	3307.5	3467.8
101°	2826.1	3256.8	3419.5
102°	2764.3	3211.9	3376.5
103°	2700.5	3146.1	3315.9
104°	2640.1	3083.7	3248.5
105°	2575.7	3023.1	3189.4
106°	2510.2	2957.3	3126.7
107°	2442.3	2890.4	3059.3
108°	2373.1	2820.8	2989.8
109°	2305.1	2750.0	2919.8
110°	2237.2	2677.9	2846.1
111°	2171.7	2607.0	2773.0
112°	2105.6	2535.9	2698.7
113°	2039.9	2464.6	2626.1
114°	1974.4	2394.6	2556.2
115°	1909.3	2323.6	2483.8
116°	1845.9	2254.0	2410.9
117°	1780.4	2185.3	2337.5
118°	1717.5	2116.5	2267.3
119°	1653.0	2044.9	2197.0
120°	1592.2	1973.2	2124.3
121°	1529.9	1904.9	2051.1
122°	1469.1	1837.6	1979.5
123°	1410.7	1771.7	1912.6
124°	1351.5	1704.6	1844.2
125°	1294.1	1638.9	1772.4
126°	1235.2	1574.6	1706.0
127°	1177.0	1510.0	1639.4
128°	1121.8	1446.3	1571.2
129°	1057.8	1382.9	1503.5
130°	1006.6	1318.7	1439.6
131°	955.3	1255.2	1373.9
132°	899.3	1193.9	1309.3
133°	844.8	1133.6	1244.9
134°	791.5	1074.7	1183.9

REPORT NUMBER: P1444934

CATALOG NUMBER: CWP125 (125W-4000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	740.1	1017.0	1122.0
136°	688.8	959.3	1058.2
137°	640.7	901.7	1001.4
138°	594.6	844.1	944.6
139°	550.8	785.7	885.5
140°	508.9	729.0	825.8
141°	466.3	670.5	766.2
142°	426.1	614.0	706.1
143°	388.2	557.2	646.3
144°	351.8	501.5	587.3
145°	317.6	446.1	528.7
146°	285.3	393.8	469.7
147°	256.9	346.2	411.4
148°	232.6	301.0	350.0
149°	213.8	261.2	292.0
150°	200.7	231.4	247.8
151°	190.4	215.7	230.4
152°	179.9	205.1	220.4
153°	169.0	193.4	207.0
154°	158.2	181.9	194.0
155°	147.6	170.4	181.7
156°	136.7	158.5	169.1
157°	125.8	147.0	156.6
158°	115.6	135.8	144.8
159°	105.7	125.3	133.6
160°	97.6	115.6	123.3
161°	89.6	106.0	113.7
162°	81.6	97.9	105.0
163°	73.8	89.9	96.3
164°	66.5	81.4	87.6
165°	59.5	73.2	78.8
166°	52.4	65.5	70.7
167°	45.0	57.5	62.6
168°	37.8	49.2	54.0
169°	30.7	40.8	45.3
170°	23.7	32.5	36.6
171°	16.9	24.5	28.0
172°	10.8	16.9	19.8
173°	6.8	10.2	12.4
174°	2.8	6.4	9.1
175°	2.8	2.6	5.9
176°	2.9	2.7	2.6
177°	3.0	2.8	2.7
178°	3.0	2.8	2.7
179°	3.1	2.9	2.8

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CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	2.8	2.8	2.8

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