

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: P1444935

Luminaire Tested: CWP125 (125W-5000K)

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2024
Report Number: P1444935
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-5000K)
Description: COMPACT WALL PACK, 125W
SET TO 125W, 5000K CCT
Light Source: 3000K/5000K CCT, 80 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16841.5 lumens
Efficiency: N/A
Efficacy: 139.5 lumens/watt
Luminous Opening: Point Source (0m x 0m x 0m)
IES Classification: Type IV - Short
BUG Rating: B1 - U5 - G5

Input Watts (W): 120.7
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



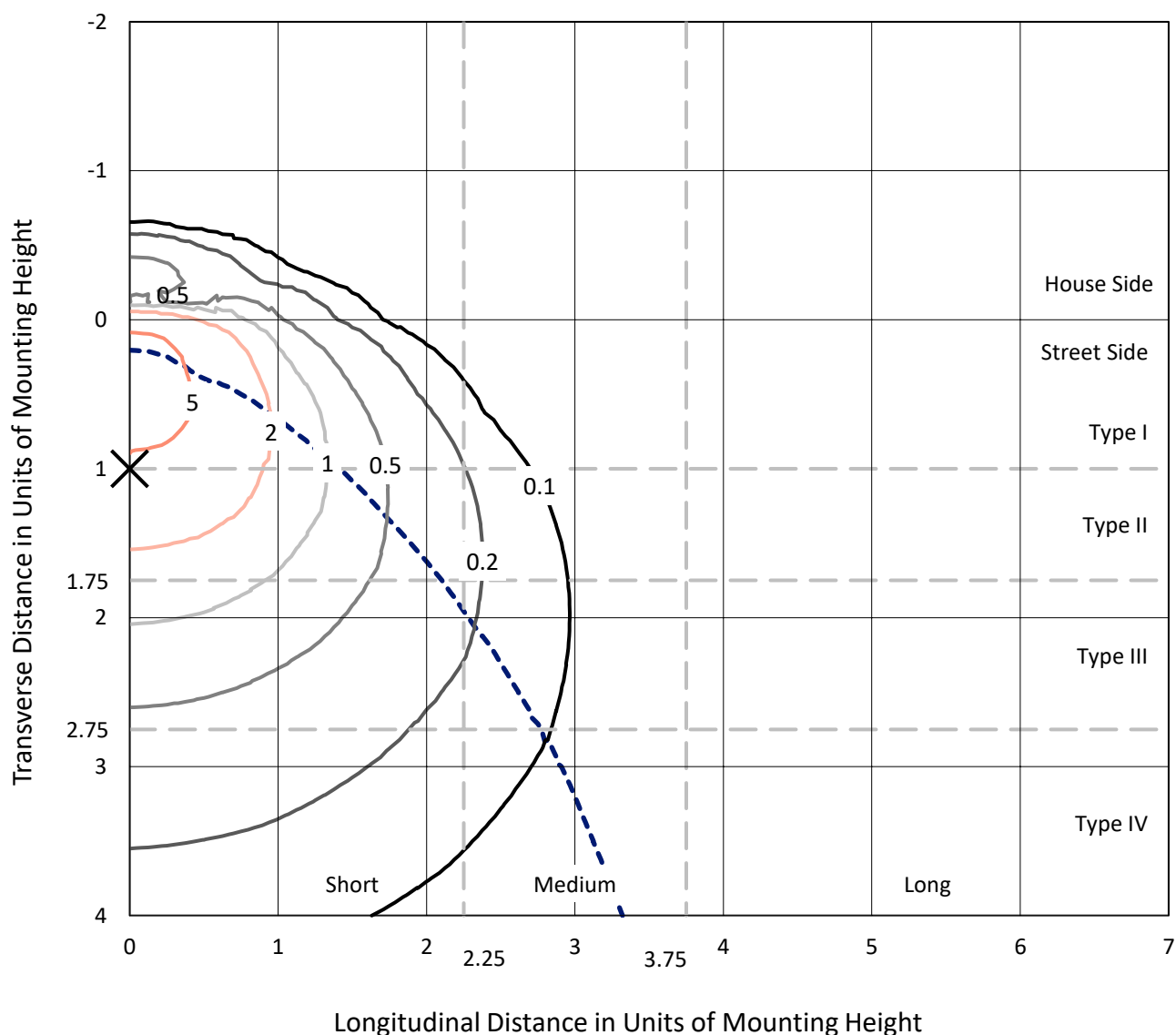
REPORT NUMBER: P1444935

CATALOG NUMBER: CWP125 (125W-5000K)

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



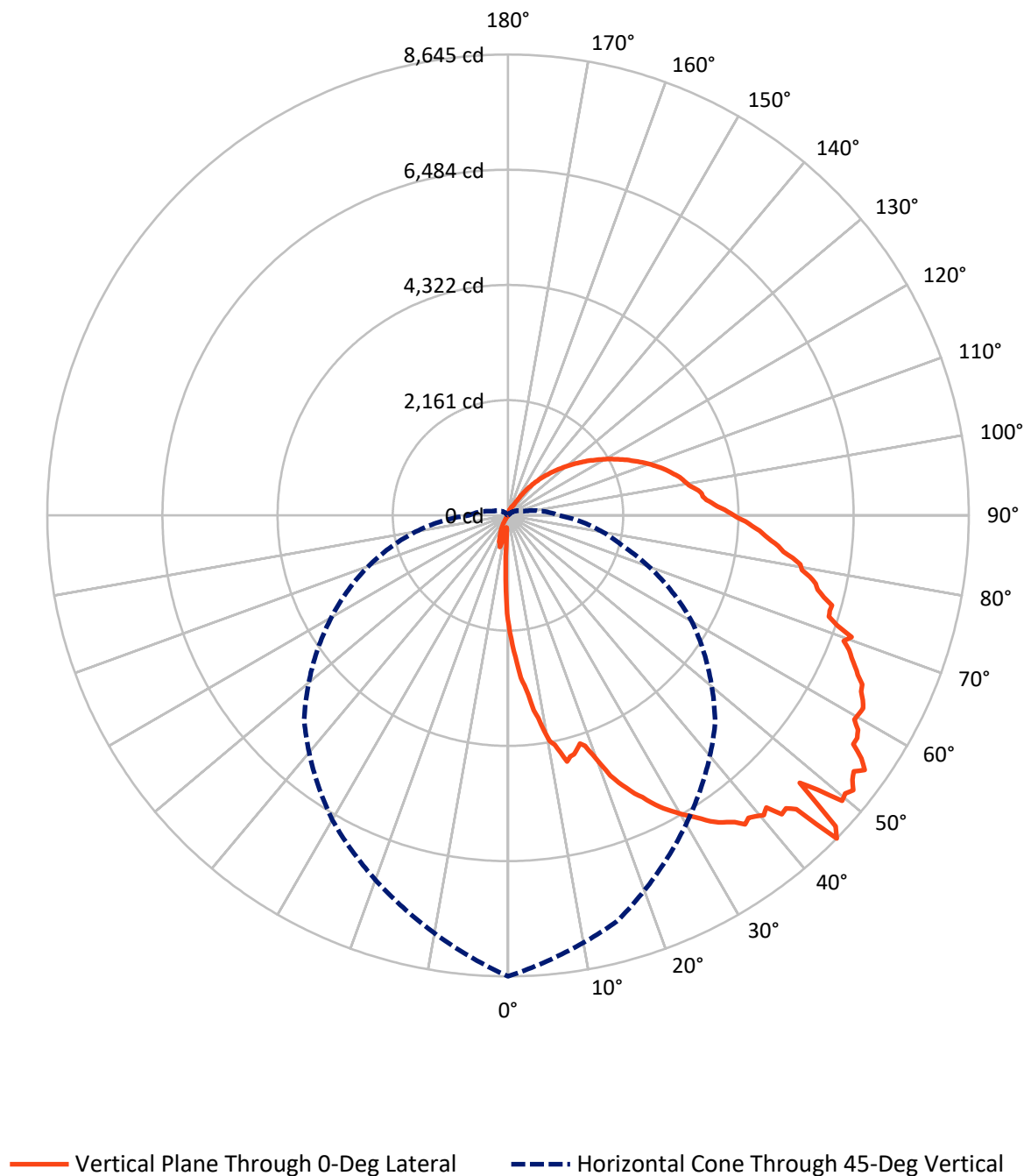
Based on 25 foot mounting height. Maximum calculated value = 7 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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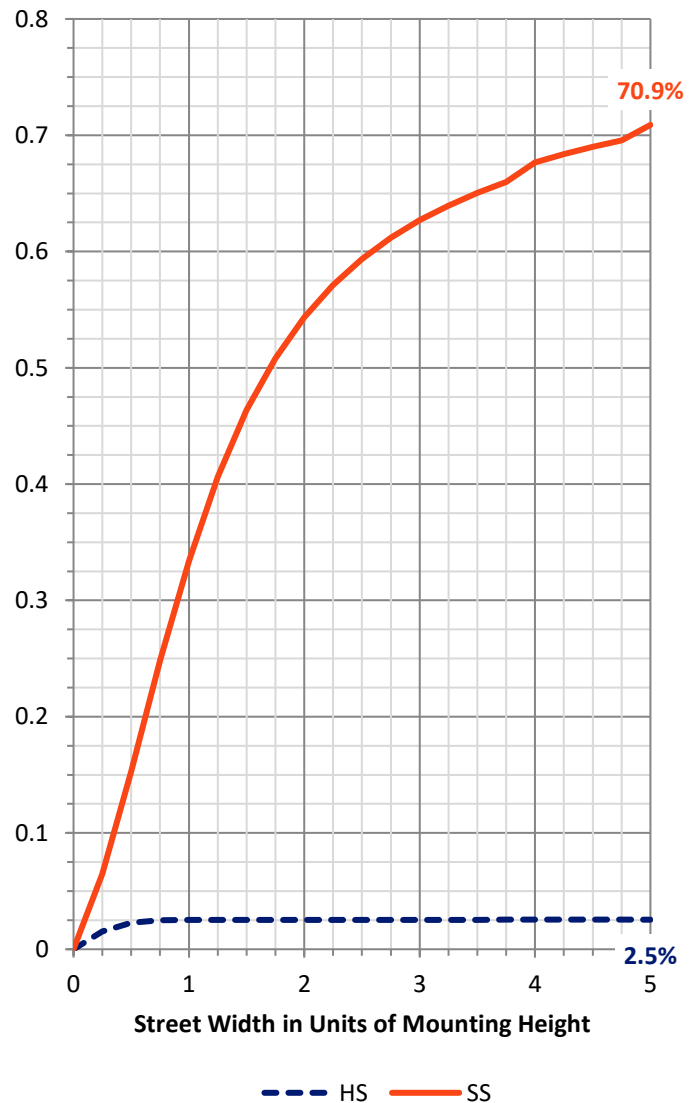
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	433.6	15.9	449.5
	% Fixture	2.6	0.1	2.7
Street Side	Lumens	13076.6	3315.4	16392.0
	% Fixture	77.6	19.7	97.3
Total	Lumens	13510.2	3331.4	16841.5
	% Fixture	80.2	19.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.6	1.1
10°-20°	610.9	3.6
20°-30°	1091.4	6.5
30°-40°	1594.6	9.5
40°-50°	2012.4	11.9
50°-60°	2278.0	13.5
60°-70°	2250.9	13.4
70°-80°	1961.3	11.6
80°-90°	1528.1	9.1
90°-100°	1150.5	6.8
100°-110°	886.8	5.3
110°-120°	613.5	3.6
120°-130°	377.2	2.2
130°-140°	196.2	1.2
140°-150°	75.6	0.4
150°-160°	24.5	0.1
160°-170°	6.5	0.0
170°-180°	0.5	0.0
0°-90°	13510.2	80.2
0°-180°	16841.5	100.0

Coefficient of Utilization



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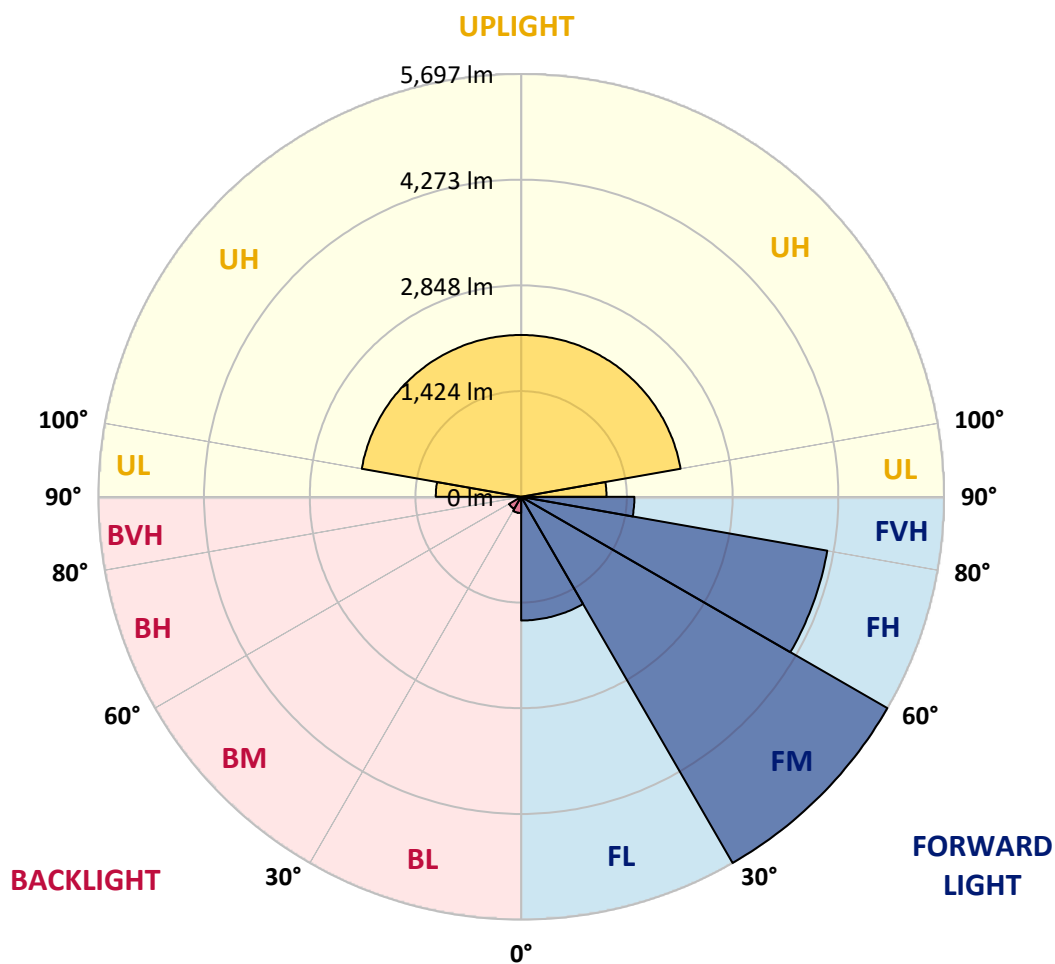
CATALOG NUMBER: CWP125 (125W-5000K)

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1666.6	9.9			
FM	(30°-60°)	5696.9	33.8			
FH	(60°-80°)	4187.9	24.9			G2/5000
FVH	(80°-90°)	1525.2	9.1			G5
BL	(0°-30°)	218.5	1.3	B1/500		
BM	(30°-60°)	188.0	1.1	B0/220		
BH	(60°-80°)	24.2	0.1	B0/110		G0/110
BVH	(80°-90°)	2.9	0.0			G0/10
UL	(90°-100°)	1150.5	6.8		U5	
UH	(100°-180°)	2180.8	12.9		U5	

BUG Rating: B1-U5-G5

Type IV Short



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CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1
1°	2311.8	2315.6	2285.9	2250.5	2227.6	2169.7	2048.5	2019.2	1972.7	1913.0	1865.5
2°	2545.9	2536.1	2470.4	2387.8	2335.7	2236.2	2035.8	1946.8	1765.0	1601.1	1498.3
3°	2772.1	2763.2	2728.0	2620.5	2405.1	2312.6	2034.5	1854.9	1553.8	1306.1	1107.3
4°	3054.0	3043.3	2926.1	2745.7	2593.9	2337.8	2033.4	1740.4	1357.0	1000.8	783.6
5°	3203.1	3154.8	3041.4	2972.8	2725.1	2371.5	2041.8	1639.2	1134.1	744.5	399.1
6°	3384.5	3370.0	3295.1	3045.5	2803.0	2442.3	2035.0	1536.3	947.4	423.0	271.7
7°	3685.7	3618.9	3392.1	3226.9	2967.3	2519.5	2018.0	1419.8	747.7	284.2	245.6
8°	3840.6	3762.5	3661.1	3353.6	3014.0	2595.9	2005.3	1307.9	517.4	253.6	234.3
9°	4096.0	4061.1	3799.1	3491.3	3046.0	2643.5	1993.5	1187.5	342.8	238.2	240.8
10°	4304.4	4216.8	4042.9	3650.1	3195.8	2666.1	1985.8	1075.3	275.9	232.8	251.6
11°	4390.0	4323.6	4203.1	3760.5	3250.2	2697.1	1968.1	963.1	254.2	238.1	267.5
12°	4554.6	4502.3	4300.6	3949.5	3309.5	2744.1	1934.8	852.7	238.9	248.1	291.3
13°	4747.0	4652.6	4455.0	4048.6	3437.4	2780.8	1908.4	745.1	227.7	261.9	319.5
14°	4668.1	4684.2	4562.6	4161.4	3470.7	2793.4	1883.7	634.0	223.7	280.6	368.6
15°	4647.9	4643.1	4679.4	4246.0	3519.4	2771.9	1866.9	530.7	225.0	304.6	446.5
16°	4568.4	4548.2	4562.7	4356.2	3660.1	2758.5	1838.5	429.8	231.5	336.1	516.9
17°	4490.0	4496.8	4520.9	4412.6	3714.2	2771.7	1807.9	351.6	241.7	377.7	550.9
18°	4557.7	4480.6	4448.7	4467.6	3777.0	2821.7	1796.8	291.9	256.9	417.7	561.5
19°	4757.6	4602.4	4385.2	4353.2	3827.7	2848.5	1762.9	251.0	276.1	449.2	541.2
20°	4989.1	4841.3	4372.8	4318.6	3823.0	2841.2	1746.6	227.4	294.5	468.0	522.0
21°	5241.9	5100.0	4524.7	4200.9	3901.0	2839.5	1727.0	212.0	321.5	479.2	496.9
22°	5423.7	5300.7	4741.0	4167.4	3917.6	2868.1	1706.3	202.2	346.0	481.6	471.9
23°	5574.9	5463.6	4965.7	4085.5	3935.8	2906.9	1676.8	196.5	365.9	480.5	443.2
24°	5731.8	5597.1	5118.3	4101.9	3954.0	2919.3	1661.1	194.6	384.4	469.4	415.4
25°	5855.9	5725.6	5257.5	4222.2	3877.6	2919.7	1628.9	196.1	394.3	453.8	387.0
26°	6018.9	5868.5	5385.8	4367.8	3778.3	2918.3	1601.0	200.8	400.9	428.9	353.8
27°	6157.5	6013.6	5494.7	4527.2	3740.5	2949.0	1588.8	208.7	403.6	408.3	329.8
28°	6283.8	6140.5	5596.4	4653.3	3643.9	2974.4	1552.5	218.8	399.9	381.3	297.3
29°	6397.7	6248.6	5713.5	4745.0	3605.2	2983.7	1532.7	232.5	396.2	355.7	275.8
30°	6519.4	6356.0	5809.8	4818.7	3529.7	2981.8	1502.5	248.2	390.2	336.7	248.5
31°	6625.9	6473.3	5888.9	4886.2	3496.5	2988.7	1485.0	266.2	380.8	312.1	221.3
32°	6747.9	6573.8	5971.7	4945.2	3512.0	2962.3	1462.3	283.1	368.1	287.2	194.0
33°	6877.4	6690.0	6059.0	5006.6	3594.2	2946.0	1435.5	297.4	356.6	264.7	166.9
34°	6983.2	6795.8	6144.9	5065.3	3671.7	2916.0	1399.4	310.5	344.1	241.2	142.3
35°	7068.1	6902.5	6232.1	5115.3	3759.8	2891.9	1370.9	320.9	329.5	217.6	120.4
36°	7154.7	6972.1	6309.3	5165.7	3828.0	2855.6	1331.1	329.4	313.2	197.9	100.4
37°	7305.2	7091.4	6365.7	5213.3	3877.2	2816.8	1292.8	335.4	296.9	177.8	83.9
38°	7248.8	7157.9	6417.9	5272.6	3906.1	2773.8	1249.3	340.1	280.4	157.6	71.6
39°	7314.0	7148.5	6483.9	5319.5	3922.2	2742.1	1204.7	341.8	264.5	138.0	61.2
40°	7389.7	7226.9	6507.8	5360.6	3935.3	2670.1	1157.9	341.3	248.5	120.6	53.1
41°	7316.5	7218.9	6563.0	5397.3	3944.8	2580.4	1114.0	337.6	232.6	104.2	43.1
42°	7604.2	7283.2	6590.5	5431.8	3959.7	2491.5	1073.2	331.4	216.6	88.4	35.9
43°	7574.2	7404.9	6578.5	5453.8	3971.5	2406.5	1027.3	322.1	200.2	75.2	24.8
44°	7722.5	7382.3	6648.2	5486.1	3975.7	2323.8	987.2	312.1	183.7	65.2	13.8

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CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	8644.7	7884.6	6683.2	5496.3	3982.5	2238.9	954.9	300.8	166.9	56.2	2.8
46°	8473.3	8344.5	6742.2	5492.2	3978.0	2162.7	909.0	287.3	151.6	47.6	1.5
47°	7422.3	7792.2	7063.0	5515.8	3970.1	2077.4	874.0	273.0	136.7	37.7	1.6
48°	7765.5	7337.1	7184.4	5520.7	3957.1	2027.6	840.0	258.1	121.6	30.9	1.7
49°	8241.3	7709.7	6964.5	5543.8	3934.3	1990.2	805.9	242.1	105.5	21.2	1.8
50°	8201.1	7966.6	6921.7	5673.5	3907.5	1976.5	774.5	226.2	89.8	11.5	1.8
51°	8276.5	8007.7	6961.5	5703.7	3884.8	1973.2	745.5	210.3	76.5	2.0	1.9
52°	8144.9	8032.9	6987.2	5581.6	3859.2	1961.7	712.9	196.3	64.7	1.5	2.0
53°	8071.7	7903.6	7143.9	5521.1	3847.0	1942.1	677.7	182.0	53.4	1.6	2.1
54°	8221.0	7926.1	7215.5	5575.3	3853.2	1910.6	645.2	168.1	43.7	1.6	2.2
55°	8049.1	7960.9	7180.4	5606.9	3836.8	1870.8	615.4	155.7	34.2	1.7	2.3
56°	7769.3	7712.5	7199.2	5632.9	3761.3	1817.2	585.0	143.7	26.7	1.8	2.4
57°	7766.8	7555.2	7169.5	5635.0	3696.1	1766.9	552.4	132.0	19.2	1.8	2.5
58°	7700.9	7557.1	7054.8	5606.2	3669.3	1713.3	523.2	121.0	11.8	1.9	2.6
59°	7540.3	7403.7	6937.6	5654.3	3655.0	1652.6	494.7	110.4	7.5	2.0	2.7
60°	7563.6	7330.3	6851.8	5648.7	3620.5	1593.6	469.2	100.5	2.5	2.1	2.8
61°	7583.0	7403.8	6761.3	5572.9	3580.4	1542.9	437.9	91.5	1.5	2.2	2.9
62°	7507.0	7331.2	6709.3	5517.0	3537.2	1490.0	409.2	82.7	1.5	2.3	3.0
63°	7401.8	7214.9	6682.2	5464.3	3501.5	1449.4	383.6	74.4	1.5	2.4	3.2
64°	7365.2	7168.2	6642.0	5386.5	3436.8	1402.7	356.0	66.4	1.6	2.5	3.3
65°	7214.6	7083.7	6549.3	5331.3	3369.6	1353.2	332.3	58.6	1.6	2.6	3.4
66°	7101.2	6930.2	6483.5	5288.5	3300.1	1303.1	308.7	49.2	1.7	2.7	3.5
67°	6979.2	6844.8	6368.3	5227.8	3234.0	1253.7	285.5	40.2	1.7	2.8	3.6
68°	6878.0	6689.9	6233.6	5167.6	3171.7	1204.3	265.0	31.6	1.8	2.9	3.8
69°	6727.5	6583.2	6095.6	5087.4	3117.8	1156.4	243.8	24.6	1.9	3.0	3.9
70°	6840.4	6558.3	5974.3	4989.2	3054.3	1112.3	222.6	17.7	1.9	3.1	4.0
71°	6514.9	6480.6	5893.6	4875.6	2990.6	1071.1	201.4	10.7	2.0	3.2	4.1
72°	6312.5	6074.0	5871.4	4756.7	2916.1	1034.0	181.1	5.6	2.0	3.3	4.3
73°	6298.4	6094.9	5513.4	4689.9	2833.2	997.0	162.0	3.0	2.1	3.4	4.4
74°	6309.2	6083.9	5480.7	4551.2	2747.5	960.0	144.2	2.1	2.2	3.5	4.5
75°	6119.3	5952.7	5415.4	4421.9	2679.1	920.9	126.8	1.8	2.2	3.6	4.6
76°	5974.7	5809.5	5313.0	4312.4	2575.7	881.4	110.0	1.5	2.3	3.7	4.8
77°	5913.9	5693.8	5167.6	4221.7	2490.0	843.2	95.6	1.4	2.4	3.8	4.9
78°	5781.0	5610.8	5055.2	4113.9	2415.9	799.5	80.2	1.3	2.5	3.9	5.0
79°	5608.9	5406.3	4923.1	4013.2	2327.3	766.6	67.3	1.3	2.5	4.0	5.1
80°	5559.6	5391.5	4825.3	3879.7	2256.0	732.6	55.5	1.3	2.6	4.1	5.3
81°	5402.1	5189.6	4642.2	3794.1	2165.7	700.2	44.2	1.3	2.7	4.1	5.3
82°	5212.2	5028.5	4558.0	3633.7	2096.1	670.5	35.0	1.3	2.7	4.2	5.4
83°	5108.1	4919.2	4379.7	3516.8	2002.1	636.0	28.3	1.4	2.8	4.3	5.5
84°	4967.7	4778.6	4262.1	3403.7	1916.6	606.9	21.7	1.4	2.8	4.3	5.6
85°	4843.4	4652.4	4137.4	3275.3	1834.9	579.8	15.0	1.5	2.9	4.4	5.6
86°	4730.1	4533.3	4027.8	3173.4	1761.0	553.7	11.0	1.5	3.0	4.5	5.7
87°	4584.5	4396.1	3905.5	3058.5	1687.7	529.4	7.9	1.6	3.0	4.6	5.9
88°	4462.9	4279.7	3772.7	2940.0	1621.3	509.1	5.6	1.6	3.1	4.7	6.0
89°	4295.7	4120.6	3642.1	2842.8	1564.3	494.4	4.1	1.6	3.2	4.8	6.1

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CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	4181.2	4008.3	3527.7	2743.2	1517.2	485.5	3.3	1.7	3.2	4.8	6.2
91°	4065.6	3893.3	3412.6	2654.0	1481.7	478.0	2.7	1.7	3.3	4.9	6.3
92°	3930.1	3756.6	3310.4	2593.7	1452.6	466.5	2.4	1.8	3.4	5.0	6.4
93°	3834.0	3667.9	3228.0	2555.4	1415.0	450.7	2.0	1.8	3.4	5.1	6.4
94°	3736.2	3576.7	3178.3	2520.8	1375.6	432.5	1.9	1.9	3.5	5.1	6.5
95°	3672.7	3526.1	3151.2	2465.7	1331.8	415.2	1.7	1.9	3.5	5.2	6.6
96°	3655.4	3511.0	3095.1	2405.3	1284.9	397.4	1.6	2.0	3.6	5.3	6.6
97°	3598.3	3446.6	3026.2	2342.7	1238.2	381.1	1.5	2.0	3.7	5.3	6.7
98°	3514.1	3363.9	2960.9	2283.2	1195.6	364.5	1.3	2.0	3.7	5.4	6.8
99°	3440.9	3299.5	2908.1	2228.7	1154.5	348.2	1.3	2.1	3.8	5.4	6.9
100°	3394.0	3252.0	2857.8	2173.5	1113.8	333.0	1.2	2.1	3.8	5.5	6.9
101°	3345.9	3205.6	2806.5	2113.1	1072.8	318.3	1.1	2.2	3.8	5.5	7.0
102°	3303.9	3161.7	2746.5	2056.1	1036.0	304.0	1.0	2.2	3.9	5.5	7.0
103°	3241.2	3093.4	2685.6	1996.3	999.4	290.3	1.0	2.2	3.9	5.6	7.0
104°	3176.9	3030.2	2626.2	1934.8	962.7	277.2	1.0	2.3	4.0	5.6	7.1
105°	3118.6	2972.0	2564.6	1873.0	926.2	265.2	1.0	2.3	4.0	5.6	7.1
106°	3056.0	2909.7	2500.3	1813.8	891.3	253.9	1.0	2.3	4.0	5.6	7.0
107°	2990.4	2846.5	2433.1	1756.1	858.4	242.0	1.0	2.3	4.0	5.6	7.0
108°	2921.9	2777.7	2365.9	1696.0	825.0	230.1	1.0	2.4	4.0	5.6	7.0
109°	2853.1	2707.5	2299.3	1636.9	792.1	219.4	1.0	2.4	4.0	5.6	7.0
110°	2781.5	2637.3	2233.5	1578.0	759.0	209.5	1.1	2.4	4.0	5.6	7.0
111°	2709.4	2566.7	2169.7	1521.7	726.6	199.5	1.1	2.4	4.0	5.6	7.0
112°	2636.5	2496.4	2106.6	1463.6	695.0	189.6	1.1	2.4	4.0	5.5	6.9
113°	2565.1	2427.3	2042.2	1408.5	663.7	179.7	1.1	2.4	3.9	5.4	6.8
114°	2495.6	2359.2	1976.7	1351.0	633.2	170.5	1.1	2.4	3.9	5.4	6.7
115°	2426.2	2291.0	1914.6	1297.6	602.9	161.9	1.1	2.4	3.9	5.3	6.6
116°	2354.0	2222.4	1851.8	1245.2	573.2	154.5	1.2	2.4	3.9	5.3	6.6
117°	2282.6	2153.6	1788.5	1192.1	543.1	146.5	1.2	2.4	3.9	5.3	6.5
118°	2214.0	2085.8	1725.6	1139.9	513.9	137.6	1.2	2.4	3.9	5.2	6.5
119°	2144.2	2018.2	1664.8	1088.5	488.2	129.8	1.2	2.4	3.8	5.2	6.4
120°	2073.6	1948.8	1604.8	1040.3	464.5	123.1	1.2	2.4	3.8	5.2	6.4
121°	2001.0	1880.6	1544.9	992.2	441.3	117.1	1.3	2.5	3.8	5.2	6.4
122°	1931.8	1815.2	1483.4	944.1	418.3	111.2	1.3	2.5	3.8	5.1	6.4
123°	1867.3	1750.1	1426.8	898.5	397.4	106.5	1.3	2.5	3.8	5.1	6.3
124°	1799.4	1685.1	1368.7	855.4	379.2	104.9	1.3	2.5	3.9	5.2	6.3
125°	1728.9	1619.2	1311.2	813.6	364.3	103.4	1.4	2.5	3.9	5.2	6.3
126°	1664.7	1556.8	1254.4	771.3	352.5	101.8	1.4	2.6	3.9	5.2	6.3
127°	1599.1	1493.8	1198.5	728.4	336.3	100.0	1.4	2.6	3.9	5.2	6.3
128°	1531.9	1432.0	1142.3	687.7	316.5	97.5	1.5	2.6	3.9	5.2	6.3
129°	1466.3	1369.6	1087.3	648.7	296.9	93.8	1.5	2.6	4.0	5.3	6.3
130°	1403.3	1307.7	1032.7	611.7	278.3	89.0	1.6	2.7	4.0	5.3	6.3
131°	1338.6	1244.9	978.2	575.7	261.5	84.0	1.6	2.7	4.0	5.3	6.3
132°	1276.1	1183.8	923.6	540.7	246.4	79.3	1.7	2.8	4.0	5.3	6.3
133°	1213.8	1125.7	870.1	506.3	231.9	74.9	1.7	2.8	4.0	5.3	6.3
134°	1154.1	1067.0	816.8	472.0	218.7	70.6	1.8	2.8	4.1	5.3	6.3

REPORT NUMBER: P1444935

CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	1093.3	1011.3	767.0	439.6	205.9	66.1	1.8	2.9	4.1	5.3	6.3
136°	1035.4	955.6	716.6	409.6	192.4	61.8	1.9	2.9	4.1	5.3	6.3
137°	977.5	899.9	668.0	382.6	179.9	58.0	2.0	3.0	4.1	5.3	6.3
138°	919.7	843.0	621.1	357.1	168.5	54.7	2.0	3.0	4.2	5.3	6.3
139°	862.1	786.7	574.9	332.9	158.1	51.4	2.1	3.1	4.2	5.3	6.2
140°	802.6	729.7	529.3	309.0	149.0	48.7	2.2	3.1	4.2	5.3	6.2
141°	745.0	674.0	485.5	285.0	139.9	46.0	2.3	3.2	4.2	5.3	6.2
142°	687.2	619.1	442.6	262.8	131.8	42.9	2.3	3.2	4.3	5.3	6.2
143°	627.5	563.4	400.8	242.0	125.4	39.9	2.4	3.3	4.3	5.3	6.2
144°	569.6	507.8	362.9	222.7	120.3	37.3	2.5	3.4	4.3	5.3	6.1
145°	512.8	453.1	326.7	204.7	115.6	35.2	2.6	3.4	4.3	5.2	6.1
146°	454.8	399.6	292.8	189.9	110.6	33.3	2.7	3.5	4.3	5.2	6.0
147°	397.2	349.2	262.1	179.1	105.6	31.4	2.8	3.5	4.3	5.2	6.0
148°	337.3	301.7	236.0	171.2	101.0	29.6	2.8	3.6	4.4	5.2	5.9
149°	280.6	260.7	215.3	164.7	96.3	28.1	2.9	3.6	4.4	5.1	5.8
150°	240.3	229.9	201.6	157.9	92.0	26.7	3.0	3.6	4.3	5.1	5.7
151°	225.4	214.6	191.4	150.4	87.1	25.2	3.1	3.7	4.3	5.0	5.6
152°	215.3	204.7	181.2	142.5	82.3	23.5	3.1	3.7	4.3	4.9	5.5
153°	202.1	193.0	170.2	133.4	77.1	21.4	3.2	3.7	4.3	4.9	5.4
154°	189.7	181.3	159.4	124.1	71.7	19.0	3.3	3.7	4.3	4.8	5.3
155°	177.6	170.1	148.9	114.9	66.5	16.6	3.3	3.8	4.3	4.7	5.2
156°	165.4	158.7	138.8	106.4	61.7	14.4	3.4	3.8	4.2	4.6	5.0
157°	153.0	147.1	128.7	98.5	57.3	12.3	3.5	3.8	4.2	4.6	4.9
158°	141.4	135.9	118.4	90.6	52.5	10.4	3.5	3.8	4.2	4.5	4.8
159°	130.5	125.2	108.6	82.7	47.4	8.5	3.6	3.8	4.2	4.4	4.7
160°	120.1	115.4	100.5	75.5	42.2	6.2	3.7	3.9	4.2	4.4	4.6
161°	111.0	106.5	92.3	68.8	37.4	4.4	3.7	3.9	4.1	4.3	4.5
162°	102.4	98.2	84.2	62.4	32.8	3.5	3.8	3.9	4.1	4.3	4.3
163°	93.8	89.8	76.6	56.1	28.4	3.4	3.8	3.9	4.1	4.2	4.2
164°	85.2	81.5	69.3	50.0	24.3	3.5	3.8	3.9	4.1	4.2	4.2
165°	76.8	73.3	62.2	44.2	20.6	3.6	3.9	3.9	4.1	4.1	4.1
166°	68.8	65.8	55.2	38.4	17.1	3.6	3.9	3.9	4.0	4.1	4.0
167°	60.9	58.1	48.1	32.5	13.6	3.7	3.9	3.9	4.0	4.0	3.9
168°	52.4	50.1	41.0	26.9	10.2	3.7	3.9	3.9	4.0	4.0	3.8
169°	43.8	41.7	33.8	21.2	6.9	3.7	3.9	3.9	4.0	3.9	3.7
170°	35.2	33.6	26.7	15.7	3.6	3.6	3.9	3.9	4.0	3.9	3.7
171°	26.8	25.6	19.7	10.6	3.3	3.5	3.9	4.0	4.0	3.9	3.7
172°	18.9	17.9	13.2	6.8	3.3	3.5	3.9	4.0	3.9	3.8	3.7
173°	11.7	11.0	9.8	3.2	3.3	3.6	3.9	3.9	3.9	3.8	3.6
174°	7.1	6.8	6.3	3.1	3.4	3.6	3.9	3.9	3.9	3.8	3.6
175°	2.5	2.7	2.8	3.1	3.4	3.6	3.9	3.9	3.9	3.8	3.5
176°	2.5	2.6	2.8	3.1	3.4	3.6	3.9	3.9	3.9	3.7	3.5
177°	2.6	2.6	2.8	3.1	3.3	3.5	3.9	3.9	3.8	3.7	3.5
178°	2.7	2.6	2.8	3.0	3.2	3.4	3.9	3.9	3.8	3.7	3.4
179°	2.7	2.6	2.8	3.0	3.2	3.4	3.9	3.9	3.8	3.6	3.4



REPORT NUMBER: P1444935
CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7

REPORT NUMBER: P1444935

CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1	2078.1
1°	1839.1	1840.5	1872.4	1916.8	1974.1	2009.8	2037.6	2034.5	2067.7	2150.2	2208.7
2°	1438.3	1416.1	1451.7	1534.8	1668.8	1852.5	2005.8	2028.0	2142.1	2247.2	2354.9
3°	1002.2	978.5	1015.1	1151.3	1374.1	1616.6	1929.1	2024.2	2216.8	2344.3	2501.0
4°	625.6	571.7	640.5	817.1	1045.8	1421.5	1814.0	2038.4	2291.4	2436.9	2711.6
5°	297.3	283.2	300.6	418.0	780.4	1187.9	1696.5	2017.5	2325.6	2643.4	2844.3
6°	252.0	246.8	251.2	271.6	455.2	967.5	1578.5	2018.7	2350.8	2723.9	3049.2
7°	235.4	233.6	234.5	244.6	286.9	779.1	1457.7	1999.2	2360.4	2799.8	3084.3
8°	239.2	242.0	238.8	233.7	253.9	535.5	1336.6	1998.0	2409.5	2962.3	3313.4
9°	252.1	255.8	251.8	240.0	237.9	346.2	1211.4	1989.5	2506.9	3006.8	3353.0
10°	270.0	276.1	269.9	251.6	232.9	276.7	1076.8	1957.3	2565.4	3050.4	3583.8
11°	290.9	294.4	289.4	267.7	239.5	252.9	964.7	1929.5	2613.3	3184.6	3655.7
12°	320.8	327.9	315.8	290.4	250.0	238.8	846.9	1909.9	2621.5	3246.5	3871.6
13°	385.8	434.5	382.8	319.0	263.4	229.7	723.3	1894.2	2640.0	3257.2	3985.1
14°	518.6	578.8	518.6	371.4	285.0	226.5	600.8	1845.1	2668.5	3400.5	4088.1
15°	592.8	611.7	602.0	453.7	312.2	229.2	477.6	1810.7	2699.1	3484.8	4163.8
16°	597.1	569.4	589.5	539.6	348.6	236.9	379.3	1777.8	2719.5	3472.0	4230.8
17°	559.6	541.0	559.3	568.9	389.2	247.8	307.6	1737.3	2729.5	3601.7	4338.7
18°	541.0	531.8	536.6	573.0	435.5	264.5	262.0	1709.9	2709.3	3679.4	4409.4
19°	526.4	520.7	530.1	551.4	469.7	285.5	236.0	1674.0	2698.8	3695.9	4468.2
20°	507.3	481.9	508.9	532.6	493.1	308.8	221.5	1645.3	2704.3	3785.4	4331.7
21°	466.8	440.3	464.7	508.5	499.2	335.2	212.8	1602.1	2750.8	3801.4	4309.0
22°	433.1	410.8	432.6	478.1	500.3	360.8	206.2	1575.1	2758.3	3787.6	4171.7
23°	399.8	376.6	400.6	448.6	495.1	383.9	203.6	1540.7	2755.5	3872.6	4157.2
24°	370.3	353.6	369.2	417.2	482.6	399.4	203.7	1495.2	2745.1	3873.7	4064.2
25°	342.8	321.2	347.2	390.0	464.9	410.3	208.0	1465.3	2752.2	3862.1	4082.9
26°	315.5	298.8	315.0	357.3	437.6	417.1	216.2	1441.7	2772.3	3892.9	4193.5
27°	287.6	277.4	294.1	331.4	410.5	416.0	226.6	1404.6	2789.1	3784.4	4345.1
28°	260.4	244.2	263.8	301.9	384.0	413.4	239.8	1374.2	2792.0	3710.2	4496.4
29°	233.2	211.0	233.5	277.1	358.8	407.4	257.0	1341.1	2793.4	3647.9	4624.2
30°	206.0	178.1	203.2	250.2	335.0	397.9	276.1	1318.6	2802.4	3567.0	4710.5
31°	171.8	154.9	169.3	223.3	311.4	389.1	294.8	1282.5	2832.5	3543.6	4769.2
32°	145.8	121.8	144.9	196.3	287.0	376.6	312.1	1261.0	2829.6	3452.3	4830.7
33°	122.5	98.2	120.0	168.0	262.5	362.7	328.5	1227.1	2818.1	3432.3	4881.1
34°	102.4	80.6	100.6	140.7	239.3	347.4	340.9	1193.2	2820.0	3460.3	4932.4
35°	82.6	73.9	79.1	118.0	216.0	331.1	351.6	1157.2	2811.2	3536.2	4993.4
36°	70.3	62.7	69.2	98.2	195.3	314.8	359.2	1117.6	2765.0	3606.7	5050.7
37°	59.5	50.3	57.2	83.4	176.1	297.5	363.8	1076.5	2712.6	3684.0	5104.0
38°	48.0	43.1	47.1	70.2	155.3	280.2	364.5	1025.8	2683.8	3755.9	5153.5
39°	40.7	29.2	41.0	60.8	134.9	263.5	362.9	984.9	2643.9	3795.6	5197.7
40°	27.8	15.4	27.9	50.6	115.3	246.9	357.7	943.4	2585.4	3810.8	5240.3
41°	14.9	1.9	14.7	39.9	98.1	230.2	349.9	891.5	2527.6	3824.1	5288.1
42°	2.1	1.6	1.6	29.3	83.1	213.6	340.3	849.5	2483.0	3829.6	5339.4
43°	1.6	1.7	1.6	18.7	72.2	196.2	329.6	812.6	2417.9	3827.5	5361.9
44°	1.6	1.8	1.7	8.2	62.1	179.8	315.9	779.2	2346.8	3823.4	5381.2

REPORT NUMBER: P1444935

CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	1.7	1.8	1.8	1.7	51.9	163.7	300.2	737.5	2264.3	3824.3	5409.3
46°	1.8	1.9	1.9	1.7	42.3	148.0	284.5	707.1	2189.6	3819.5	5408.7
47°	1.9	2.0	2.0	1.8	34.2	130.9	267.6	680.6	2096.5	3806.5	5401.1
48°	2.0	2.1	2.1	1.9	24.0	112.7	250.9	647.8	2008.1	3789.0	5411.9
49°	2.1	2.2	2.2	1.9	13.7	96.3	234.2	621.5	1927.1	3777.7	5421.7
50°	2.2	2.3	2.3	2.0	3.6	81.2	217.5	593.0	1850.9	3758.3	5453.4
51°	2.3	2.4	2.4	2.1	1.7	67.9	202.6	572.1	1765.1	3726.0	5534.9
52°	2.4	2.5	2.5	2.2	1.8	56.5	188.0	541.7	1707.6	3697.2	5521.7
53°	2.5	2.6	2.6	2.3	1.8	45.9	173.9	516.4	1673.7	3671.6	5435.9
54°	2.6	2.7	2.7	2.4	1.9	36.4	160.5	495.3	1648.4	3652.2	5412.4
55°	2.7	2.8	2.8	2.4	2.0	29.0	147.9	467.2	1628.1	3633.3	5447.0
56°	2.8	2.9	2.9	2.5	2.0	21.6	135.9	442.8	1611.0	3595.6	5472.9
57°	2.9	3.1	3.0	2.6	2.1	14.2	124.3	421.2	1582.3	3534.1	5470.2
58°	3.0	3.2	3.1	2.7	2.2	9.4	113.3	395.2	1549.2	3478.3	5489.0
59°	3.1	3.3	3.2	2.8	2.2	2.2	103.4	373.1	1507.2	3440.2	5464.6
60°	3.2	3.4	3.3	2.9	2.3	1.7	93.5	352.4	1451.6	3407.8	5461.3
61°	3.4	3.6	3.5	3.1	2.4	1.7	84.2	329.4	1391.1	3348.4	5465.1
62°	3.5	3.7	3.6	3.2	2.5	1.7	75.7	310.0	1327.1	3297.6	5410.5
63°	3.7	3.9	3.8	3.3	2.6	1.8	66.9	288.8	1272.7	3253.7	5354.8
64°	3.8	4.0	3.9	3.4	2.7	1.8	56.7	266.9	1221.8	3199.7	5292.7
65°	3.9	4.2	4.0	3.5	2.8	1.9	46.6	246.4	1171.2	3126.8	5247.9
66°	4.1	4.3	4.2	3.7	2.9	1.9	37.4	226.0	1129.1	3052.1	5183.8
67°	4.2	4.5	4.3	3.8	3.0	2.0	29.4	207.0	1087.3	2980.3	5124.9
68°	4.4	4.6	4.4	3.9	3.0	2.0	21.4	189.4	1043.4	2908.5	5065.4
69°	4.5	4.7	4.6	4.0	3.1	2.1	13.4	169.6	999.5	2843.9	4992.1
70°	4.6	4.9	4.7	4.2	3.2	2.1	7.4	153.1	955.5	2780.4	4901.1
71°	4.8	5.0	4.9	4.3	3.3	2.2	3.7	136.4	917.0	2716.9	4799.6
72°	4.9	5.2	5.0	4.4	3.4	2.2	2.1	120.9	880.0	2647.7	4683.6
73°	5.0	5.3	5.1	4.5	3.5	2.3	1.8	107.0	843.5	2567.5	4590.8
74°	5.2	5.5	5.3	4.6	3.6	2.3	1.6	94.8	808.0	2495.5	4496.5
75°	5.3	5.6	5.4	4.8	3.7	2.4	1.5	82.6	772.5	2417.6	4353.4
76°	5.5	5.7	5.5	4.9	3.8	2.5	1.4	70.5	737.9	2335.3	4247.4
77°	5.6	5.9	5.7	5.0	3.9	2.5	1.4	59.5	704.4	2246.5	4131.4
78°	5.7	6.0	5.8	5.1	4.0	2.6	1.4	50.1	670.5	2172.3	4035.4
79°	5.9	6.1	5.9	5.2	4.1	2.7	1.4	40.6	640.0	2095.8	3932.0
80°	6.0	6.3	6.1	5.4	4.2	2.7	1.4	32.8	610.0	2028.2	3820.4
81°	6.1	6.4	6.2	5.4	4.2	2.8	1.5	25.3	583.8	1952.1	3687.4
82°	6.2	6.5	6.3	5.5	4.3	2.8	1.5	18.8	555.3	1876.1	3579.0
83°	6.3	6.6	6.3	5.6	4.4	2.9	1.5	13.2	529.7	1802.9	3441.6
84°	6.3	6.6	6.4	5.7	4.4	2.9	1.6	9.6	504.2	1727.1	3332.6
85°	6.4	6.7	6.5	5.7	4.5	2.9	1.6	6.1	481.0	1655.9	3209.8
86°	6.5	6.8	6.6	5.8	4.5	3.0	1.6	2.5	458.3	1591.4	3105.5
87°	6.6	6.9	6.7	5.9	4.6	3.1	1.7	1.0	437.4	1523.2	2985.7
88°	6.8	7.0	6.8	6.0	4.7	3.1	1.7	0.5	420.0	1467.9	2872.2
89°	6.9	7.1	6.9	6.1	4.8	3.2	1.8	0.5	406.9	1416.2	2775.9

REPORT NUMBER: P1444935

CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	7.0	7.2	7.0	6.2	4.9	3.2	1.8	0.5	397.7	1376.2	2680.1
91°	7.1	7.3	7.1	6.3	4.9	3.3	1.8	0.6	390.5	1347.5	2598.8
92°	7.2	7.4	7.2	6.4	5.0	3.3	1.9	0.6	379.7	1321.5	2538.9
93°	7.3	7.5	7.3	6.5	5.1	3.4	1.9	0.6	366.3	1287.5	2499.8
94°	7.3	7.6	7.4	6.6	5.1	3.4	2.0	0.6	350.7	1250.3	2465.9
95°	7.4	7.7	7.5	6.7	5.2	3.5	2.0	0.6	335.9	1212.0	2410.1
96°	7.5	7.8	7.5	6.7	5.3	3.5	2.0	0.6	320.6	1167.1	2351.0
97°	7.6	7.8	7.6	6.8	5.3	3.6	2.1	0.6	306.5	1124.3	2285.5
98°	7.7	7.9	7.7	6.9	5.4	3.6	2.1	0.7	292.8	1084.7	2224.1
99°	7.7	8.0	7.8	7.0	5.4	3.7	2.2	0.7	279.3	1047.9	2166.6
100°	7.8	8.1	7.9	7.0	5.5	3.7	2.2	0.7	266.0	1011.2	2107.8
101°	7.9	8.1	7.9	7.1	5.5	3.8	2.3	0.7	254.0	974.5	2047.3
102°	7.9	8.2	8.0	7.1	5.6	3.8	2.3	0.7	242.4	937.5	1986.7
103°	8.0	8.3	8.0	7.2	5.6	3.9	2.3	0.7	231.2	901.4	1925.9
104°	8.0	8.3	8.1	7.2	5.6	3.9	2.4	0.7	220.5	865.0	1863.1
105°	8.0	8.3	8.1	7.2	5.7	3.9	2.4	0.7	210.0	830.0	1800.7
106°	8.0	8.3	8.1	7.2	5.7	3.9	2.4	0.7	200.0	797.8	1739.8
107°	8.0	8.3	8.1	7.2	5.6	3.9	2.4	0.7	190.0	766.7	1679.9
108°	8.0	8.3	8.0	7.2	5.6	3.9	2.5	0.7	180.6	735.7	1619.3
109°	8.0	8.3	8.0	7.2	5.6	3.9	2.5	0.7	172.2	705.0	1559.9
110°	8.0	8.3	8.1	7.2	5.7	4.0	2.5	0.7	164.2	674.7	1501.4
111°	8.0	8.4	8.1	7.2	5.7	4.0	2.5	0.7	156.0	645.5	1444.6
112°	7.9	8.3	8.0	7.1	5.6	4.0	2.6	0.8	147.4	616.6	1386.8
113°	7.8	8.1	7.9	7.0	5.6	4.0	2.6	0.8	139.2	587.4	1329.2
114°	7.7	8.0	7.8	6.9	5.5	4.0	2.6	0.8	131.1	559.7	1272.6
115°	7.6	8.0	7.7	6.9	5.5	4.0	2.6	0.8	123.4	532.7	1217.4
116°	7.5	7.9	7.7	6.8	5.5	4.0	2.6	0.8	116.2	505.7	1163.7
117°	7.5	7.9	7.6	6.8	5.4	4.0	2.7	0.8	109.4	477.2	1110.6
118°	7.4	7.8	7.6	6.8	5.4	4.0	2.7	0.8	103.7	449.7	1060.2
119°	7.4	7.8	7.5	6.7	5.4	4.0	2.7	0.9	98.0	426.8	1011.4
120°	7.3	7.7	7.5	6.7	5.4	4.0	2.8	0.9	92.4	405.8	962.6
121°	7.3	7.7	7.5	6.7	5.5	4.1	2.8	0.9	87.8	386.0	913.8
122°	7.3	7.7	7.5	6.7	5.5	4.1	2.9	0.9	84.1	368.0	867.2
123°	7.2	7.6	7.5	6.7	5.5	4.2	2.9	0.9	81.5	352.2	824.6
124°	7.2	7.6	7.5	6.7	5.6	4.2	3.0	1.0	79.6	339.5	782.7
125°	7.2	7.6	7.5	6.8	5.6	4.3	3.0	1.0	78.0	327.2	743.6
126°	7.2	7.6	7.5	6.8	5.6	4.3	3.1	1.0	76.8	310.9	704.0
127°	7.2	7.6	7.5	6.8	5.7	4.4	3.1	1.1	75.5	293.8	664.6
128°	7.2	7.6	7.5	6.8	5.7	4.5	3.2	1.1	73.2	277.1	627.3
129°	7.2	7.6	7.5	6.9	5.8	4.5	3.3	1.1	70.1	261.5	590.5
130°	7.2	7.6	7.5	6.9	5.9	4.6	3.3	1.2	66.7	246.0	555.5
131°	7.2	7.6	7.5	6.9	5.9	4.6	3.4	1.2	63.0	230.4	522.3
132°	7.2	7.6	7.5	6.9	5.9	4.7	3.5	1.2	59.2	216.1	490.7
133°	7.1	7.6	7.5	6.9	6.0	4.8	3.5	1.3	55.1	202.9	460.5
134°	7.1	7.5	7.5	6.9	6.0	4.8	3.6	1.3	51.2	190.2	429.7

REPORT NUMBER: P1444935

CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	7.1	7.5	7.4	6.9	6.0	4.8	3.6	1.4	47.6	177.8	400.1
136°	7.1	7.5	7.4	6.9	6.0	4.9	3.7	1.4	43.9	165.7	372.3
137°	7.0	7.4	7.4	6.9	6.1	4.9	3.8	1.5	40.8	155.0	346.7
138°	7.0	7.4	7.4	6.9	6.1	4.9	3.8	1.5	37.9	145.3	322.1
139°	7.0	7.4	7.3	6.9	6.1	4.9	3.8	1.6	35.3	136.4	298.8
140°	6.9	7.3	7.3	6.9	6.1	5.0	3.9	1.6	32.5	127.9	276.3
141°	6.9	7.3	7.2	6.8	6.1	5.0	3.9	1.6	29.9	120.5	255.3
142°	6.8	7.2	7.2	6.8	6.1	5.0	4.0	1.7	27.7	114.6	236.3
143°	6.8	7.2	7.2	6.8	6.1	5.1	4.1	1.8	25.6	109.8	218.3
144°	6.7	7.1	7.1	6.8	6.1	5.1	4.2	1.8	23.8	105.6	201.7
145°	6.7	7.0	7.1	6.8	6.1	5.2	4.2	1.9	22.0	100.6	187.6
146°	6.6	7.0	7.0	6.7	6.1	5.2	4.3	1.9	20.4	95.6	176.2
147°	6.5	6.9	6.9	6.7	6.1	5.3	4.4	2.0	19.0	91.0	167.6
148°	6.5	6.8	6.8	6.6	6.1	5.3	4.5	2.1	17.6	86.4	160.8
149°	6.4	6.7	6.8	6.5	6.0	5.3	4.6	2.1	16.3	81.9	154.0
150°	6.3	6.6	6.6	6.5	6.0	5.3	4.6	2.2	14.9	77.5	146.7
151°	6.1	6.4	6.5	6.4	6.0	5.4	4.7	2.3	13.4	73.0	139.0
152°	6.0	6.3	6.4	6.3	6.0	5.4	4.8	2.3	11.7	68.4	130.8
153°	5.9	6.2	6.3	6.2	5.9	5.4	4.9	2.4	9.9	64.0	122.2
154°	5.7	6.0	6.1	6.1	5.9	5.4	4.9	2.5	8.2	59.7	114.0
155°	5.5	5.8	6.0	6.0	5.8	5.4	5.0	2.6	6.1	55.4	106.2
156°	5.4	5.6	5.8	5.8	5.7	5.4	5.0	2.6	4.2	51.0	98.5
157°	5.3	5.5	5.6	5.7	5.7	5.4	5.1	2.7	2.9	46.7	90.9
158°	5.1	5.3	5.4	5.5	5.6	5.4	5.1	2.8	2.5	42.1	83.2
159°	4.9	5.1	5.2	5.4	5.4	5.3	5.1	2.8	2.5	37.5	76.0
160°	4.8	4.9	5.0	5.2	5.3	5.2	5.1	2.9	2.6	33.0	69.0
161°	4.6	4.7	4.8	5.0	5.1	5.1	5.0	3.0	2.7	28.8	62.4
162°	4.5	4.5	4.6	4.7	4.9	4.9	4.9	3.0	2.7	24.7	56.0
163°	4.3	4.3	4.4	4.5	4.7	4.8	4.8	3.1	2.8	20.9	49.8
164°	4.1	4.1	4.1	4.3	4.5	4.7	4.7	3.1	2.9	17.4	43.8
165°	4.0	3.9	3.9	4.1	4.3	4.5	4.6	3.2	3.0	13.9	37.9
166°	3.8	3.7	3.7	3.8	4.1	4.3	4.5	3.2	3.0	10.5	32.1
167°	3.7	3.6	3.5	3.6	3.9	4.2	4.4	3.3	3.1	7.0	26.4
168°	3.6	3.4	3.3	3.4	3.7	4.0	4.3	3.3	3.1	3.5	21.0
169°	3.5	3.3	3.2	3.3	3.6	3.9	4.2	3.4	3.2	2.9	15.7
170°	3.4	3.2	3.1	3.2	3.5	3.9	4.2	3.4	3.2	2.9	10.9
171°	3.4	3.2	3.1	3.1	3.4	3.8	4.2	3.4	3.3	3.0	6.9
172°	3.4	3.1	3.0	3.0	3.3	3.7	4.1	3.5	3.3	3.1	3.0
173°	3.4	3.1	2.9	3.0	3.2	3.6	4.0	3.5	3.4	3.1	2.8
174°	3.3	3.0	2.9	2.9	3.2	3.5	3.9	3.6	3.4	3.2	2.9
175°	3.3	3.0	2.8	2.9	3.1	3.4	3.8	3.6	3.5	3.3	3.0
176°	3.3	3.0	2.8	2.8	3.0	3.3	3.7	3.7	3.5	3.3	3.1
177°	3.2	3.0	2.7	2.7	2.9	3.2	3.5	3.8	3.6	3.4	3.1
178°	3.2	2.9	2.7	2.7	2.8	3.0	3.3	3.8	3.7	3.5	3.2
179°	3.1	2.9	2.7	2.7	2.7	2.9	3.2	3.9	3.7	3.5	3.3



REPORT NUMBER: P1444935
CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
180°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7

REPORT NUMBER: P1444935

CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	2078.1	2078.1	2078.1
1°	2227.6	2274.2	2311.8
2°	2406.0	2489.3	2545.9
3°	2694.4	2740.9	2772.1
4°	2833.6	3020.7	3054.0
5°	3046.7	3103.5	3203.1
6°	3196.0	3355.8	3384.5
7°	3361.2	3569.7	3685.7
8°	3608.4	3723.0	3840.6
9°	3719.6	4031.0	4096.0
10°	3993.1	4166.2	4304.4
11°	4105.9	4295.5	4390.0
12°	4268.0	4487.6	4554.6
13°	4352.1	4606.7	4747.0
14°	4495.6	4732.6	4668.1
15°	4635.4	4650.6	4647.9
16°	4605.0	4551.8	4568.4
17°	4585.1	4507.8	4490.0
18°	4440.7	4460.3	4557.7
19°	4401.3	4556.0	4757.6
20°	4343.1	4790.7	4989.1
21°	4419.5	5039.4	5241.9
22°	4613.2	5244.4	5423.7
23°	4825.6	5392.7	5574.9
24°	5032.9	5543.3	5731.8
25°	5177.3	5677.9	5855.9
26°	5310.5	5812.1	6018.9
27°	5431.0	5970.2	6157.5
28°	5531.4	6089.1	6283.8
29°	5634.9	6196.0	6397.7
30°	5743.3	6308.9	6519.4
31°	5831.0	6415.6	6625.9
32°	5887.3	6524.5	6747.9
33°	5960.0	6645.8	6877.4
34°	6048.5	6752.2	6983.2
35°	6129.9	6836.3	7068.1
36°	6200.6	6928.0	7154.7
37°	6259.4	7035.0	7305.2
38°	6310.1	7107.9	7248.8
39°	6372.9	7128.6	7314.0
40°	6409.9	7189.2	7389.7
41°	6443.8	7210.3	7316.5
42°	6501.6	7213.8	7604.2
43°	6513.1	7349.8	7574.2
44°	6534.2	7390.9	7722.5

REPORT NUMBER: P1444935

CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	6594.4	7611.0	8644.7
46°	6637.5	8159.9	8473.3
47°	6799.5	8006.7	7422.3
48°	7050.5	7393.3	7765.5
49°	6983.3	7507.6	8241.3
50°	6862.8	7885.8	8201.1
51°	6928.6	7962.9	8276.5
52°	6901.6	7968.3	8144.9
53°	6957.0	7891.5	8071.7
54°	7113.7	7876.9	8221.0
55°	7116.2	7940.0	8049.1
56°	7127.7	7767.1	7769.3
57°	7145.1	7555.2	7766.8
58°	7056.5	7527.5	7700.9
59°	6962.6	7425.8	7540.3
60°	6854.3	7309.0	7563.6
61°	6761.7	7344.6	7583.0
62°	6703.8	7324.7	7507.0
63°	6667.0	7209.5	7401.8
64°	6624.5	7126.8	7365.2
65°	6541.0	7068.1	7214.6
66°	6459.4	6905.5	7101.2
67°	6365.2	6799.9	6979.2
68°	6233.2	6665.1	6878.0
69°	6099.8	6568.7	6727.5
70°	5980.9	6481.5	6840.4
71°	5868.2	6489.9	6514.9
72°	5824.6	6095.5	6312.5
73°	5604.2	6060.4	6298.4
74°	5435.2	6042.1	6309.2
75°	5383.4	5942.3	6119.3
76°	5270.3	5790.5	5974.7
77°	5142.0	5643.4	5913.9
78°	5021.6	5583.0	5781.0
79°	4909.5	5396.2	5608.9
80°	4764.6	5357.9	5559.6
81°	4655.4	5170.7	5402.1
82°	4527.0	5023.3	5212.2
83°	4349.0	4899.1	5108.1
84°	4255.5	4759.1	4967.7
85°	4124.3	4633.6	4843.4
86°	4000.7	4514.2	4730.1
87°	3870.6	4379.3	4584.5
88°	3738.6	4262.1	4462.9
89°	3613.6	4104.8	4295.7

REPORT NUMBER: P1444935

CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	3501.9	3991.7	4181.2
91°	3386.9	3877.5	4065.6
92°	3287.3	3748.7	3930.1
93°	3206.0	3659.8	3834.0
94°	3159.5	3569.6	3736.2
95°	3132.2	3516.3	3672.7
96°	3074.1	3499.9	3655.4
97°	3007.8	3437.7	3598.3
98°	2940.5	3358.9	3514.1
99°	2885.1	3294.2	3440.9
100°	2832.4	3243.3	3394.0
101°	2779.9	3195.1	3345.9
102°	2717.9	3150.3	3303.9
103°	2656.4	3084.3	3241.2
104°	2595.9	3023.2	3176.9
105°	2531.5	2961.6	3118.6
106°	2466.1	2897.3	3056.0
107°	2399.9	2832.5	2990.4
108°	2331.6	2764.4	2921.9
109°	2263.5	2694.5	2853.1
110°	2197.8	2622.4	2781.5
111°	2132.9	2552.6	2709.4
112°	2066.9	2482.0	2636.5
113°	2002.1	2412.3	2565.1
114°	1937.3	2342.9	2495.6
115°	1873.5	2274.1	2426.2
116°	1809.9	2206.6	2354.0
117°	1745.9	2138.6	2282.6
118°	1683.8	2070.6	2214.0
119°	1620.4	1999.8	2144.2
120°	1560.8	1930.2	2073.6
121°	1499.5	1863.3	2001.0
122°	1439.7	1797.6	1931.8
123°	1382.4	1732.2	1867.3
124°	1325.1	1666.5	1799.4
125°	1266.8	1601.7	1728.9
126°	1209.5	1539.5	1664.7
127°	1152.5	1475.4	1599.1
128°	1098.1	1412.6	1531.9
129°	1057.0	1349.8	1466.3
130°	995.7	1288.1	1403.3
131°	934.4	1224.7	1338.6
132°	880.1	1165.0	1276.1
133°	826.7	1106.2	1213.8
134°	774.0	1040.9	1154.1

REPORT NUMBER: P1444935

CATALOG NUMBER: CWP125 (125W-5000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	722.6	986.7	1093.3
136°	673.2	932.8	1035.4
137°	626.2	878.9	977.5
138°	580.4	823.0	919.7
139°	538.2	766.5	862.1
140°	496.5	709.6	802.6
141°	455.8	653.2	745.0
142°	417.1	598.6	687.2
143°	379.2	542.5	627.5
144°	343.1	487.1	569.6
145°	309.6	431.9	512.8
146°	279.2	382.5	454.8
147°	251.2	335.8	397.2
148°	227.4	291.7	337.3
149°	209.5	253.5	280.6
150°	196.9	225.6	240.3
151°	186.8	211.1	225.4
152°	176.3	200.7	215.3
153°	165.6	189.2	202.1
154°	154.8	177.9	189.7
155°	144.6	166.7	177.6
156°	133.7	155.0	165.4
157°	123.1	143.6	153.0
158°	113.0	132.7	141.4
159°	104.2	122.4	130.5
160°	95.8	112.8	120.1
161°	87.4	105.4	111.0
162°	79.4	96.5	102.4
163°	72.0	87.6	93.8
164°	64.9	79.4	85.2
165°	58.0	71.4	76.8
166°	50.9	63.7	68.8
167°	43.7	55.9	60.9
168°	36.7	47.7	52.4
169°	29.7	39.5	43.8
170°	22.7	31.5	35.2
171°	16.2	23.6	26.8
172°	10.2	16.1	18.9
173°	6.4	11.6	11.7
174°	2.7	7.1	7.1
175°	2.7	2.7	2.5
176°	2.8	2.6	2.5
177°	2.9	2.7	2.6
178°	3.0	2.8	2.7
179°	3.0	2.8	2.7

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	330°	345°	360°
180°	2.7	2.7	2.7

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