

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: P1444933

Luminaire Tested: CWP125 (125W-3000K)

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2024
Report Number: P1444933
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-3000K)
Description: COMPACT WALL PACK, 125W
SET TO 125W, 3000K CCT
Light Source: 3000K/5000K CCT, 80 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15837.8 lumens
Efficiency: N/A
Efficacy: 131.7 lumens/watt
Luminous Opening: Point Source (0m x 0m x 0m)
IES Classification: Type IV - Short
BUG Rating: B1 - U5 - G5

Input Watts (W): 120.3
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



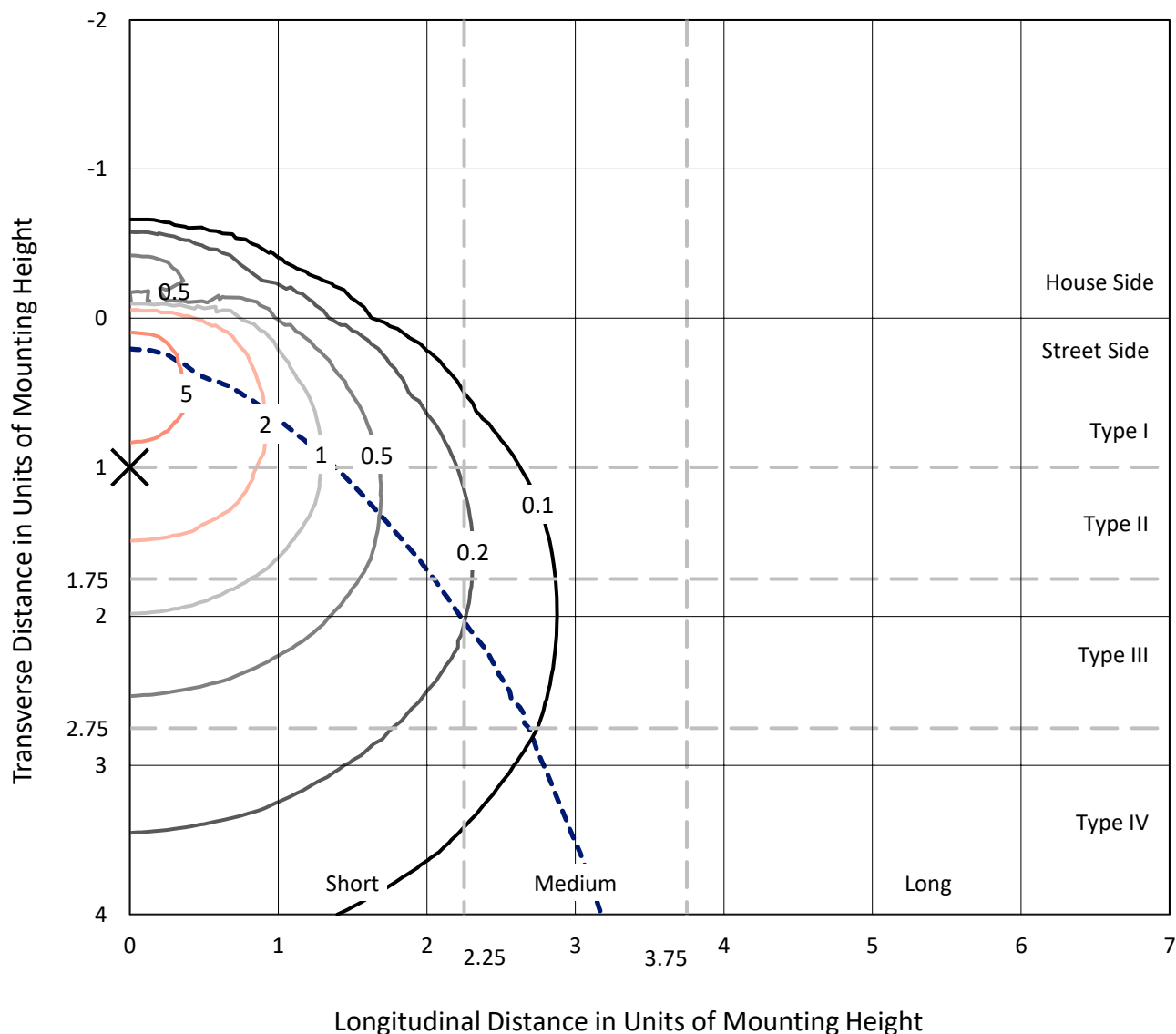
REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



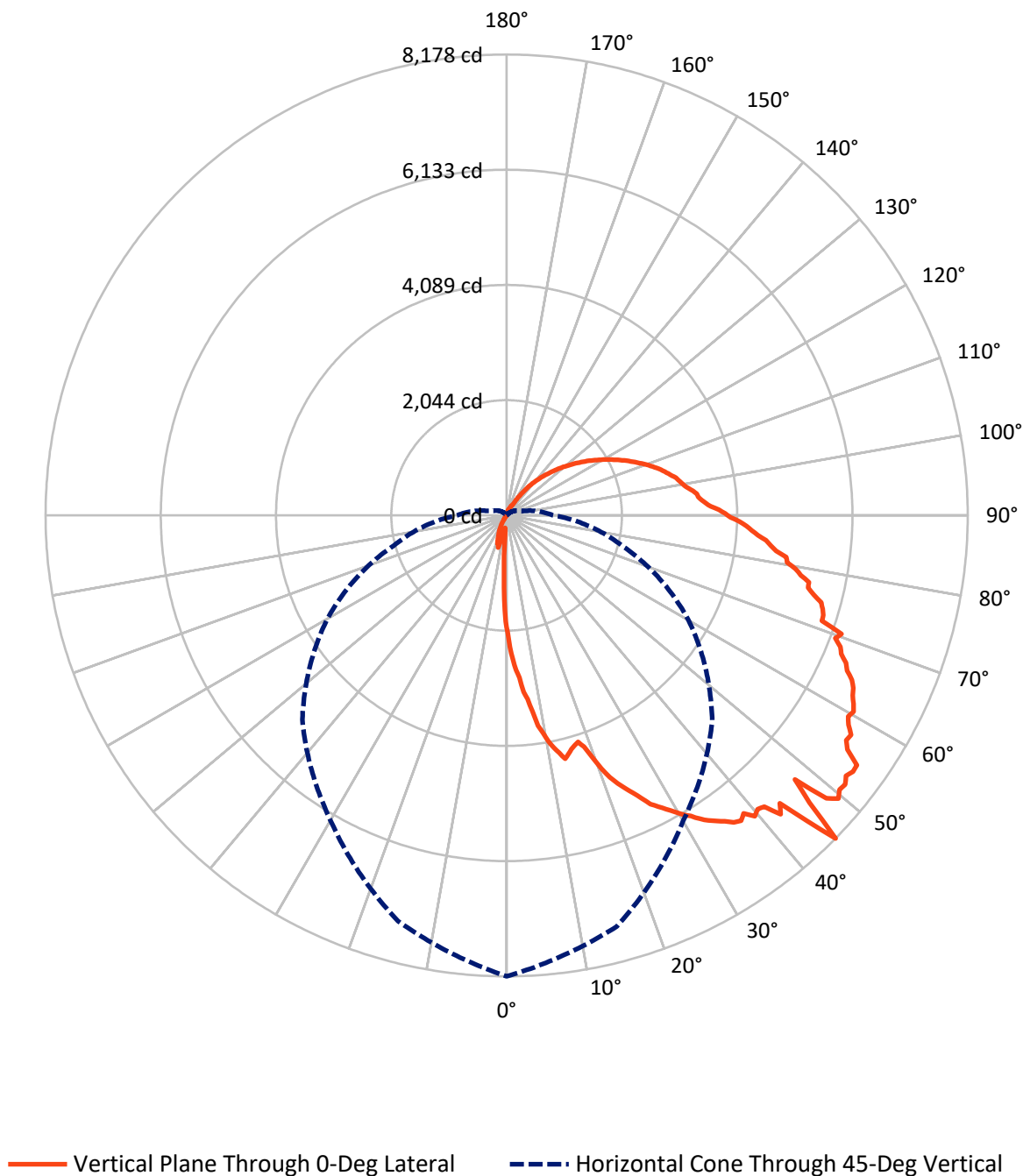
Based on 25 foot mounting height. Maximum calculated value = 6.6 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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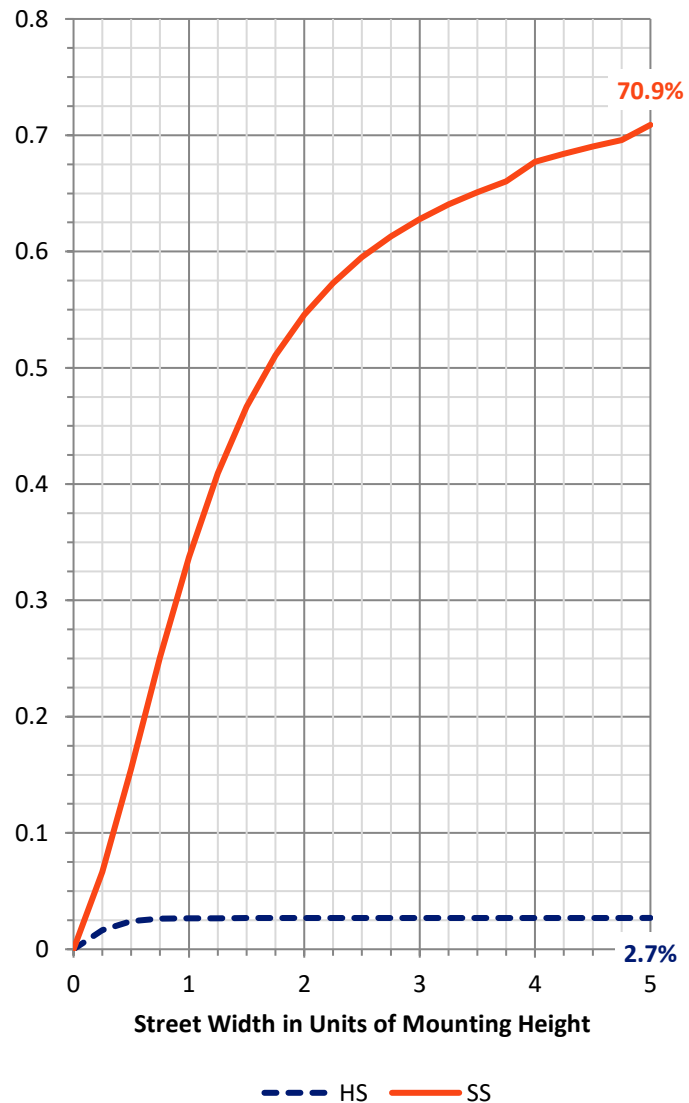
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	431.9	14.9	446.8
	% Fixture	2.7	0.1	2.8
Street Side	Lumens	12284.8	3106.2	15391.0
	% Fixture	77.6	19.6	97.2
Total	Lumens	12716.7	3121.1	15837.8
	% Fixture	80.3	19.7	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.1	1.2
10°-20°	586.4	3.7
20°-30°	1042.0	6.6
30°-40°	1515.0	9.6
40°-50°	1901.0	12.0
50°-60°	2141.2	13.5
60°-70°	2102.2	13.3
70°-80°	1824.8	11.5
80°-90°	1422.0	9.0
90°-100°	1073.7	6.8
100°-110°	830.8	5.2
110°-120°	576.8	3.6
120°-130°	355.2	2.2
130°-140°	184.8	1.2
140°-150°	70.7	0.4
150°-160°	22.6	0.1
160°-170°	6.0	0.0
170°-180°	0.5	0.0
0°-90°	12716.7	80.3
0°-180°	15837.8	100.0

Coefficient of Utilization



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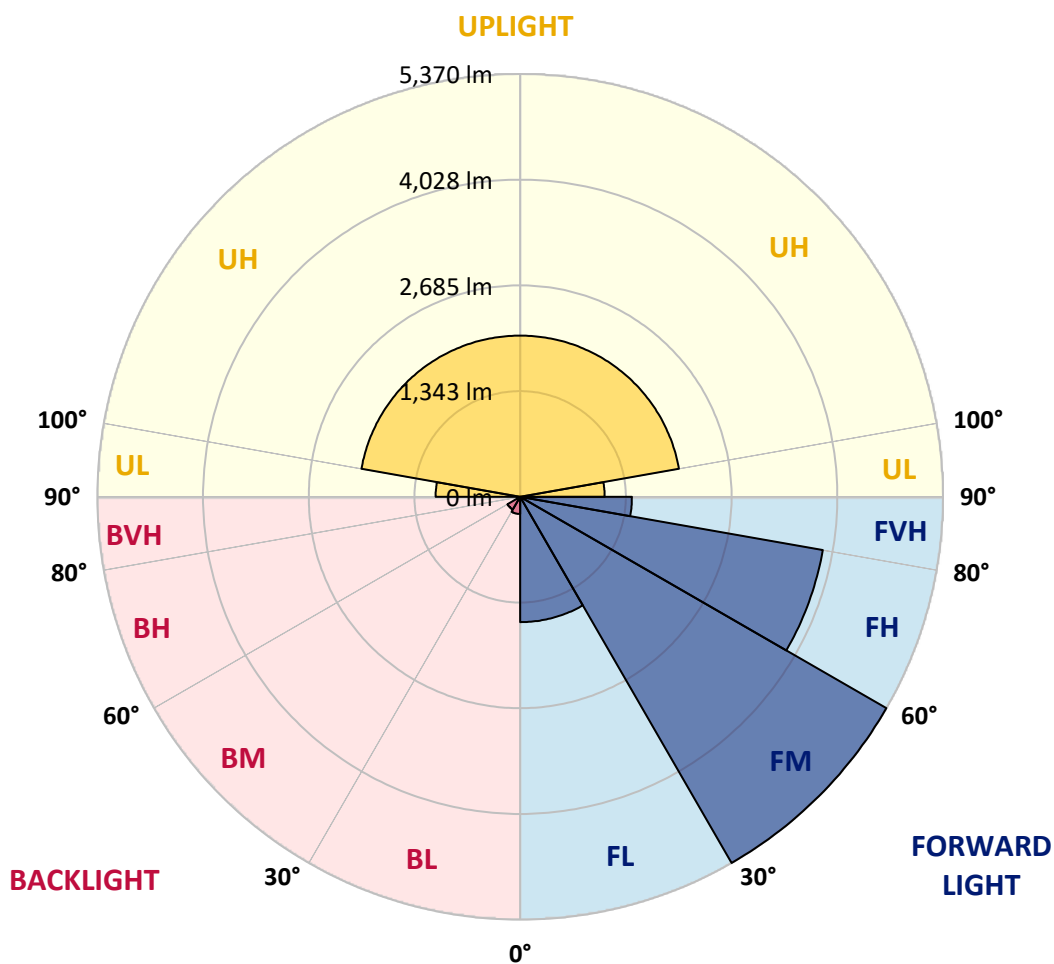
CATALOG NUMBER: CWP125 (125W-3000K)

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1592.0	10.1			
FM	(30°-60°)	5370.5	33.9			
FH	(60°-80°)	3903.0	24.6			G2/5000
FVH	(80°-90°)	1419.3	9.0			G5
BL	(0°-30°)	218.5	1.4	B1/500		
BM	(30°-60°)	186.7	1.2	B0/220		
BH	(60°-80°)	24.0	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	0.0			G0/10
UL	(90°-100°)	1073.7	6.8		U5	
UH	(100°-180°)	2047.4	12.9		U5	

BUG Rating: B1-U5-G5

Type IV Short



REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9
1°	2339.4	2342.5	2322.0	2249.6	2173.9	2167.7	2003.2	1964.3	1946.6	1924.4	1898.0
2°	2565.5	2560.8	2517.9	2399.1	2275.1	2239.8	2009.4	1945.0	1841.5	1681.1	1572.6
3°	2748.7	2724.6	2649.8	2612.2	2440.6	2269.1	2018.5	1906.1	1635.6	1404.3	1236.9
4°	2888.6	2895.7	2886.8	2734.2	2593.5	2287.0	2008.5	1812.9	1436.3	1103.9	890.5
5°	3147.8	3125.8	2972.8	2892.6	2633.4	2347.6	1997.3	1683.4	1216.9	846.6	533.0
6°	3280.4	3220.7	3176.3	2935.9	2769.1	2437.2	1996.1	1571.5	1002.7	539.4	279.3
7°	3500.2	3504.0	3324.4	3125.4	2857.4	2524.4	1991.5	1464.5	828.7	301.8	240.1
8°	3771.1	3696.2	3506.4	3175.2	2879.9	2571.2	1995.3	1358.0	616.9	249.4	223.9
9°	3911.1	3877.3	3714.3	3406.5	3001.2	2576.4	1968.2	1235.3	400.4	230.7	223.5
10°	4084.1	4067.5	3838.8	3484.3	3085.8	2595.5	1945.9	1117.3	284.2	221.1	234.5
11°	4206.8	4154.8	4008.0	3683.8	3097.3	2641.3	1929.4	995.6	248.7	223.8	247.4
12°	4313.0	4282.3	4063.1	3780.3	3185.5	2686.4	1909.4	881.2	231.4	232.5	268.4
13°	4442.3	4422.3	4226.3	3881.0	3299.2	2712.6	1894.6	778.2	220.1	244.0	293.9
14°	4378.0	4370.6	4330.7	3961.6	3321.0	2693.0	1861.1	665.6	213.9	261.4	337.7
15°	4304.7	4355.2	4376.2	4035.0	3431.8	2655.5	1824.8	549.6	213.0	285.6	412.3
16°	4253.6	4273.2	4302.6	4109.1	3541.4	2663.6	1809.5	445.8	218.6	317.2	492.6
17°	4214.0	4205.6	4239.0	4186.7	3537.2	2689.1	1774.3	354.7	229.5	357.9	527.4
18°	4328.9	4215.5	4186.3	4233.7	3604.5	2725.7	1761.6	289.6	244.1	400.6	551.4
19°	4546.2	4374.3	4110.3	4126.8	3655.5	2729.4	1721.8	243.6	264.0	436.1	535.2
20°	4796.0	4602.8	4123.9	4103.3	3648.5	2709.9	1707.0	218.4	284.9	460.2	516.5
21°	4995.4	4837.5	4286.6	3965.5	3727.9	2716.9	1674.5	203.2	309.6	473.3	497.3
22°	5144.4	5015.9	4484.3	3938.2	3727.4	2736.0	1645.3	194.1	335.4	476.0	466.6
23°	5284.2	5154.7	4691.1	3851.0	3724.6	2778.1	1615.7	188.7	358.0	476.0	440.4
24°	5412.4	5296.6	4845.7	3873.1	3754.9	2785.3	1584.1	187.4	377.8	468.6	409.9
25°	5557.7	5395.6	4971.9	3994.3	3690.6	2780.0	1559.4	189.3	389.9	447.4	379.1
26°	5723.5	5540.8	5091.4	4132.6	3603.0	2790.1	1536.0	195.2	396.2	424.8	346.8
27°	5824.6	5677.0	5184.8	4270.8	3583.5	2812.9	1509.7	204.5	398.6	404.3	322.2
28°	5931.6	5779.7	5284.8	4389.1	3471.3	2837.2	1475.9	216.0	396.0	372.8	292.5
29°	6037.9	5874.3	5383.9	4479.4	3426.1	2840.4	1448.8	230.5	392.8	350.5	270.0
30°	6162.4	5983.5	5471.6	4550.1	3360.9	2837.4	1431.9	249.0	385.5	330.5	243.2
31°	6256.2	6084.8	5546.5	4606.9	3317.3	2835.6	1409.7	266.9	375.6	304.8	216.5
32°	6383.7	6196.7	5616.9	4663.8	3320.6	2821.0	1373.2	285.6	365.3	280.6	189.9
33°	6492.7	6312.9	5685.0	4717.0	3372.0	2808.0	1343.5	302.0	352.4	257.0	164.8
34°	6579.3	6404.0	5770.8	4767.8	3447.2	2768.4	1310.2	316.1	338.1	233.4	139.4
35°	6665.0	6494.0	5846.8	4811.3	3526.5	2750.0	1273.7	326.4	322.9	210.0	117.3
36°	6774.5	6562.5	5911.3	4861.9	3593.9	2703.5	1233.7	334.1	307.8	190.4	97.0
37°	6830.7	6667.7	5964.8	4909.6	3649.1	2672.5	1182.1	339.5	291.6	170.5	81.2
38°	6755.5	6674.2	6020.4	4961.1	3669.5	2630.3	1145.7	343.8	275.4	151.2	69.1
39°	6918.5	6701.7	6062.4	5009.8	3688.9	2588.3	1092.0	344.3	258.0	132.4	59.1
40°	6852.7	6752.2	6081.9	5044.3	3704.0	2541.7	1046.1	342.5	241.1	115.4	51.6
41°	6901.8	6723.6	6136.7	5075.3	3710.5	2474.3	994.7	337.6	224.2	98.9	41.6
42°	7193.9	6857.3	6155.9	5102.6	3722.1	2392.6	952.0	330.0	207.3	83.4	34.4
43°	7041.3	6920.4	6160.0	5124.5	3729.3	2307.2	905.1	320.8	191.1	71.3	23.8
44°	7593.2	6980.3	6237.2	5150.1	3727.7	2221.9	866.7	309.6	174.8	62.2	13.3

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CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	8177.8	7550.1	6260.4	5157.1	3730.1	2143.2	824.2	296.0	159.6	53.3	2.7
46°	7407.0	7697.2	6364.1	5149.4	3724.6	2061.1	786.6	281.8	144.5	44.3	1.5
47°	6932.9	7032.0	6666.3	5175.2	3711.7	1985.8	758.8	266.0	129.4	35.3	1.5
48°	7571.9	6897.5	6680.3	5179.2	3699.6	1897.1	726.4	250.1	113.0	29.7	1.6
49°	7737.9	7361.8	6457.8	5196.6	3671.8	1839.9	699.3	233.4	96.6	20.3	1.7
50°	7649.3	7456.4	6477.5	5311.8	3642.7	1805.0	671.7	216.8	82.4	10.8	1.7
51°	7672.4	7438.4	6523.5	5323.5	3614.9	1779.1	642.5	201.8	69.8	1.5	1.8
52°	7589.8	7452.1	6544.5	5189.1	3592.3	1770.8	614.2	187.1	58.0	1.5	1.9
53°	7641.2	7406.7	6688.5	5152.8	3573.8	1757.6	586.7	173.0	48.2	1.5	2.0
54°	7631.5	7442.0	6726.5	5221.4	3574.9	1735.9	556.0	159.4	38.6	1.6	2.1
55°	7333.2	7352.7	6711.8	5233.3	3558.4	1703.9	526.1	146.8	30.7	1.6	2.1
56°	7226.7	7080.3	6740.2	5241.1	3481.9	1663.5	496.9	135.0	22.8	1.7	2.2
57°	7245.6	7024.9	6675.4	5243.9	3412.3	1616.4	470.8	123.4	14.9	1.8	2.3
58°	7112.8	7000.0	6539.9	5235.7	3392.1	1569.6	447.0	112.9	10.5	1.8	2.4
59°	7029.1	6858.7	6457.2	5259.5	3370.0	1510.5	423.5	102.5	4.9	1.9	2.5
60°	7072.0	6834.3	6370.1	5245.1	3332.8	1447.0	396.5	93.0	1.5	2.0	2.6
61°	7000.6	6876.9	6294.5	5174.1	3291.7	1394.1	371.2	84.0	1.4	2.1	2.7
62°	6919.8	6765.6	6253.8	5131.8	3247.5	1343.2	346.7	75.6	1.4	2.2	2.8
63°	6870.8	6673.6	6222.7	5074.7	3207.4	1304.0	322.4	67.5	1.5	2.3	3.0
64°	6786.1	6640.3	6161.8	5007.4	3144.6	1258.4	299.9	59.1	1.5	2.4	3.1
65°	6637.9	6509.1	6085.1	4954.9	3075.1	1211.2	277.8	49.5	1.6	2.5	3.2
66°	6562.2	6368.9	5996.9	4904.5	3015.2	1164.6	258.7	40.5	1.6	2.5	3.3
67°	6423.8	6290.6	5869.2	4843.5	2944.4	1117.9	238.0	32.0	1.7	2.6	3.4
68°	6364.2	6194.0	5759.9	4785.8	2884.9	1070.5	217.3	24.8	1.7	2.7	3.5
69°	6225.2	6061.4	5648.5	4700.5	2829.6	1029.1	196.7	17.7	1.8	2.8	3.7
70°	6298.6	6125.2	5534.6	4602.9	2769.2	988.0	177.4	10.5	1.9	2.9	3.8
71°	5896.8	5868.1	5489.0	4505.2	2703.7	946.8	159.3	5.6	1.9	3.0	3.9
72°	5890.4	5644.8	5397.3	4404.1	2631.1	909.3	143.9	2.8	2.0	3.1	4.0
73°	5845.1	5624.5	5112.8	4348.5	2553.8	874.5	126.9	1.9	2.0	3.2	4.1
74°	5790.6	5615.2	5082.9	4200.2	2475.6	838.8	112.5	1.6	2.1	3.3	4.2
75°	5625.8	5467.1	5000.8	4095.5	2410.5	801.6	98.3	1.4	2.2	3.4	4.3
76°	5499.4	5317.6	4895.9	3985.0	2316.0	766.4	84.2	1.3	2.2	3.5	4.5
77°	5490.4	5288.1	4760.9	3901.1	2236.9	732.8	71.8	1.3	2.3	3.6	4.6
78°	5326.8	5169.4	4704.5	3796.2	2164.9	694.0	60.2	1.2	2.4	3.7	4.7
79°	5209.3	4982.6	4548.1	3714.5	2086.6	664.2	49.1	1.3	2.4	3.8	4.8
80°	5044.1	4897.8	4493.3	3580.5	2024.3	632.6	39.0	1.3	2.5	3.8	4.9
81°	5015.1	4829.9	4287.3	3502.7	1940.6	605.6	30.4	1.3	2.6	3.9	5.0
82°	4821.8	4629.4	4199.0	3372.8	1871.2	578.1	24.0	1.3	2.6	4.0	5.1
83°	4713.8	4542.9	4070.3	3235.6	1794.7	549.4	17.7	1.4	2.7	4.1	5.2
84°	4620.9	4439.1	3944.2	3136.3	1719.1	523.3	11.4	1.4	2.7	4.1	5.2
85°	4469.4	4280.9	3812.8	3022.5	1646.7	500.2	7.3	1.4	2.8	4.2	5.3
86°	4357.8	4178.3	3719.9	2926.3	1580.4	476.8	4.1	1.5	2.8	4.2	5.4
87°	4256.3	4078.8	3615.1	2819.9	1516.7	456.2	2.1	1.5	2.9	4.3	5.5
88°	4130.6	3950.8	3479.5	2713.0	1460.0	438.9	1.1	1.6	3.0	4.4	5.6
89°	3970.8	3808.3	3373.7	2626.8	1411.5	426.7	0.8	1.6	3.0	4.5	5.7

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CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	3872.9	3709.6	3272.0	2539.2	1375.0	419.5	0.7	1.7	3.1	4.6	5.8
91°	3768.2	3606.2	3158.3	2468.6	1345.2	412.4	0.7	1.7	3.2	4.7	5.9
92°	3625.2	3472.0	3072.5	2416.7	1318.7	401.8	0.7	1.8	3.2	4.7	5.9
93°	3541.4	3394.1	3001.7	2383.4	1282.1	387.3	0.7	1.8	3.3	4.8	6.0
94°	3470.2	3323.6	2967.4	2346.1	1245.7	370.6	0.7	1.8	3.3	4.9	6.1
95°	3413.9	3280.8	2938.5	2292.5	1205.8	355.2	0.8	1.9	3.4	4.9	6.2
96°	3393.3	3260.7	2881.2	2236.4	1163.1	340.3	0.8	1.9	3.4	5.0	6.2
97°	3336.3	3197.0	2815.5	2179.3	1120.7	325.6	0.8	2.0	3.5	5.0	6.3
98°	3257.9	3121.3	2758.9	2126.1	1081.2	310.6	0.8	2.0	3.5	5.1	6.4
99°	3199.0	3070.1	2713.8	2074.1	1042.9	296.3	0.9	2.1	3.6	5.1	6.4
100°	3158.2	3029.6	2669.6	2020.9	1007.1	283.0	0.9	2.1	3.6	5.2	6.5
101°	3113.1	2986.7	2619.0	1963.6	971.3	270.2	0.9	2.1	3.7	5.2	6.5
102°	3075.5	2944.5	2561.1	1907.1	935.5	257.6	0.9	2.2	3.7	5.2	6.6
103°	3019.1	2881.7	2506.7	1851.0	900.1	245.7	1.0	2.2	3.7	5.3	6.6
104°	2962.6	2826.3	2451.6	1793.9	865.4	234.1	1.0	2.2	3.8	5.3	6.6
105°	2908.7	2771.8	2393.4	1736.7	832.2	223.6	1.0	2.3	3.8	5.3	6.6
106°	2851.2	2715.6	2333.4	1680.2	800.0	213.6	1.0	2.3	3.8	5.3	6.6
107°	2792.2	2655.6	2271.0	1623.4	769.4	203.0	1.0	2.3	3.8	5.3	6.6
108°	2730.7	2593.5	2207.7	1566.9	739.4	193.0	1.0	2.3	3.8	5.3	6.6
109°	2667.3	2528.6	2145.7	1512.4	709.7	183.8	1.1	2.3	3.8	5.3	6.6
110°	2600.7	2461.5	2085.7	1456.8	679.4	175.4	1.1	2.3	3.8	5.3	6.6
111°	2533.5	2397.9	2025.3	1403.1	649.6	166.7	1.1	2.3	3.8	5.3	6.6
112°	2467.7	2333.6	1964.1	1347.7	620.9	158.0	1.1	2.3	3.8	5.2	6.5
113°	2402.6	2270.0	1904.1	1296.0	592.6	149.5	1.1	2.3	3.8	5.1	6.4
114°	2338.9	2205.8	1844.6	1241.6	565.1	141.8	1.1	2.3	3.7	5.1	6.3
115°	2272.5	2142.0	1785.8	1190.8	537.6	134.4	1.1	2.3	3.7	5.0	6.2
116°	2206.8	2080.0	1726.7	1141.1	510.8	128.1	1.2	2.4	3.7	5.0	6.2
117°	2140.9	2016.3	1667.5	1091.4	483.2	121.1	1.2	2.4	3.7	5.0	6.1
118°	2077.2	1952.1	1608.9	1042.5	456.8	113.5	1.2	2.4	3.7	4.9	6.1
119°	2012.3	1887.1	1550.2	996.4	433.2	106.8	1.2	2.4	3.7	4.9	6.1
120°	1947.1	1823.7	1494.3	950.3	412.0	101.4	1.2	2.4	3.7	4.9	6.0
121°	1880.6	1761.7	1437.8	904.2	390.6	96.1	1.3	2.4	3.7	4.9	6.0
122°	1816.9	1700.3	1381.2	859.1	369.8	90.7	1.3	2.4	3.7	4.9	6.0
123°	1756.1	1639.2	1326.5	817.6	351.5	86.8	1.3	2.4	3.7	4.9	5.9
124°	1691.7	1577.3	1271.8	777.2	335.8	84.9	1.3	2.4	3.7	4.9	6.0
125°	1626.7	1517.2	1218.0	738.6	323.9	84.7	1.4	2.5	3.7	4.9	5.9
126°	1566.3	1458.8	1165.7	700.5	314.0	84.1	1.4	2.5	3.7	4.9	5.9
127°	1506.4	1400.9	1112.7	661.0	298.5	82.9	1.4	2.5	3.7	4.9	5.9
128°	1442.4	1341.6	1059.7	623.6	280.5	81.0	1.5	2.5	3.8	4.9	5.9
129°	1381.7	1281.9	1007.8	587.3	262.8	77.8	1.5	2.6	3.8	4.9	5.9
130°	1323.4	1224.5	955.9	553.2	246.0	73.7	1.6	2.6	3.8	4.9	6.0
131°	1262.8	1165.9	904.0	519.8	231.2	69.5	1.6	2.6	3.8	5.0	6.0
132°	1202.6	1109.2	852.9	488.1	217.6	65.7	1.7	2.7	3.9	5.0	6.0
133°	1144.2	1053.2	801.3	457.0	204.9	62.1	1.7	2.7	3.9	5.0	6.0
134°	1088.4	1000.0	751.8	425.9	193.0	58.2	1.8	2.8	3.9	5.0	6.0

REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	1030.0	946.8	704.8	396.2	181.3	54.3	1.8	2.8	3.9	5.0	5.9
136°	977.1	893.6	657.6	369.3	169.3	50.7	1.9	2.9	3.9	5.0	5.9
137°	924.2	840.7	612.1	344.8	158.1	47.4	1.9	2.9	4.0	5.0	5.9
138°	867.8	786.0	567.7	321.2	148.0	44.4	2.0	2.9	4.0	5.0	5.9
139°	813.0	733.3	526.0	298.9	139.2	41.6	2.1	3.0	4.0	5.1	5.9
140°	757.4	679.5	484.4	277.4	131.4	39.2	2.1	3.0	4.1	5.1	5.9
141°	701.4	626.3	443.3	255.8	123.4	36.8	2.2	3.1	4.1	5.1	5.9
142°	646.6	573.4	403.7	235.9	116.5	34.0	2.3	3.2	4.1	5.1	5.9
143°	591.2	520.8	365.4	217.0	111.1	31.4	2.4	3.2	4.1	5.1	5.8
144°	535.3	468.5	330.3	199.5	106.8	29.4	2.5	3.3	4.1	5.0	5.8
145°	481.2	417.0	297.4	184.1	102.3	27.9	2.5	3.3	4.2	5.0	5.8
146°	427.0	366.6	266.6	171.3	97.8	26.4	2.6	3.4	4.2	5.0	5.7
147°	371.5	319.6	238.7	162.3	93.3	24.8	2.7	3.4	4.2	5.0	5.7
148°	314.7	276.4	214.8	155.5	88.8	23.2	2.8	3.5	4.2	4.9	5.6
149°	261.6	239.1	196.9	149.7	84.9	21.9	2.9	3.5	4.2	4.9	5.6
150°	222.6	211.3	185.0	143.5	80.9	20.7	2.9	3.5	4.2	4.8	5.5
151°	208.9	197.7	176.0	136.8	76.5	19.4	3.0	3.6	4.2	4.8	5.4
152°	199.6	188.4	166.3	129.1	72.1	17.9	3.1	3.6	4.2	4.7	5.3
153°	187.3	177.5	155.8	120.4	67.2	16.0	3.1	3.6	4.2	4.7	5.2
154°	175.6	166.6	145.8	111.8	62.3	13.8	3.2	3.6	4.1	4.6	5.1
155°	164.1	156.0	136.0	103.2	57.6	11.6	3.3	3.7	4.1	4.5	5.0
156°	152.5	145.4	126.6	95.8	53.3	9.6	3.3	3.7	4.1	4.5	4.8
157°	141.2	134.5	116.8	88.4	49.0	7.7	3.4	3.7	4.1	4.4	4.7
158°	130.3	124.2	107.4	81.0	44.5	5.9	3.5	3.7	4.1	4.4	4.6
159°	120.3	114.4	99.3	74.0	39.8	4.5	3.5	3.7	4.1	4.3	4.5
160°	110.9	105.6	91.3	67.4	35.1	3.5	3.6	3.8	4.1	4.3	4.4
161°	102.2	97.7	83.3	61.4	30.8	3.2	3.6	3.8	4.0	4.2	4.3
162°	94.3	89.8	76.3	55.4	26.8	3.2	3.7	3.8	4.0	4.1	4.2
163°	86.4	82.0	69.3	49.6	23.1	3.3	3.7	3.8	4.0	4.1	4.1
164°	78.5	74.2	62.5	44.0	19.8	3.4	3.8	3.8	4.0	4.1	4.0
165°	70.8	67.0	56.1	38.6	16.8	3.4	3.8	3.8	4.0	4.0	3.9
166°	63.4	60.0	49.7	33.1	13.6	3.5	3.8	3.8	4.0	4.0	3.8
167°	55.9	52.9	43.2	27.9	10.4	3.6	3.8	3.9	3.9	3.9	3.8
168°	48.2	45.6	36.7	22.9	7.3	3.6	3.8	3.9	3.9	3.9	3.7
169°	40.2	37.9	30.2	18.0	4.1	3.6	3.9	3.9	3.9	3.8	3.7
170°	32.3	30.4	23.6	13.0	3.3	3.5	3.9	3.9	3.9	3.8	3.6
171°	24.5	22.9	17.3	9.6	3.2	3.4	3.9	3.9	3.9	3.8	3.6
172°	17.1	15.9	11.0	6.3	3.1	3.3	3.9	3.9	3.9	3.8	3.6
173°	10.0	11.4	6.8	3.0	3.1	3.3	3.9	3.9	3.8	3.7	3.5
174°	6.2	7.0	2.7	2.9	3.2	3.4	3.9	3.9	3.8	3.7	3.5
175°	2.5	2.5	2.7	2.9	3.2	3.4	3.9	3.9	3.8	3.7	3.5
176°	2.4	2.5	2.7	2.9	3.2	3.4	3.8	3.8	3.8	3.6	3.4
177°	2.5	2.5	2.7	2.9	3.1	3.3	3.8	3.8	3.8	3.6	3.4
178°	2.5	2.5	2.6	2.8	3.0	3.2	3.8	3.8	3.7	3.6	3.3
179°	2.6	2.5	2.6	2.8	3.0	3.2	3.8	3.8	3.7	3.5	3.3



REPORT NUMBER: P1444933
CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6

REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9	2079.9
1°	1884.4	1884.6	1903.3	1927.7	1950.4	1971.6	2024.4	2012.4	2085.6	2171.9	2202.7
2°	1508.7	1498.3	1540.6	1634.1	1787.5	1926.2	1982.3	2021.4	2162.5	2284.6	2341.4
3°	1108.3	1077.4	1138.9	1298.9	1500.1	1743.2	1947.9	2011.5	2239.4	2342.5	2581.1
4°	759.2	721.9	790.1	944.6	1208.8	1540.6	1909.1	2002.1	2258.8	2537.0	2661.0
5°	349.9	323.2	379.4	610.9	926.5	1340.9	1828.3	2001.9	2268.8	2610.7	2867.5
6°	248.9	242.9	251.1	300.9	654.0	1117.7	1715.5	2012.2	2350.3	2686.9	2879.3
7°	226.5	223.0	226.9	243.3	355.4	939.5	1606.8	1994.3	2442.0	2862.1	3105.4
8°	221.5	222.9	220.6	224.8	258.5	752.2	1493.8	1992.9	2514.5	2871.9	3163.1
9°	232.9	234.9	231.5	220.2	234.9	532.2	1387.0	1971.0	2553.9	2906.9	3372.1
10°	248.0	252.5	245.4	230.3	221.8	345.6	1274.9	1961.3	2551.0	3058.4	3462.0
11°	269.3	272.5	265.6	242.2	219.2	265.6	1161.2	1952.9	2592.3	3069.7	3608.6
12°	293.1	294.4	286.6	261.4	225.6	237.9	1036.6	1916.7	2621.1	3136.1	3764.3
13°	340.0	363.2	328.0	286.0	234.6	222.7	923.5	1890.6	2660.4	3286.1	3826.7
14°	461.0	509.5	439.9	323.2	249.2	211.6	819.7	1862.6	2667.4	3288.6	3934.5
15°	564.4	592.2	552.4	387.0	270.5	206.7	706.7	1835.9	2635.5	3330.0	3989.8
16°	576.2	555.2	577.1	470.1	299.0	207.0	596.0	1802.5	2620.9	3469.5	4113.7
17°	550.1	529.9	553.8	526.6	332.4	213.3	491.7	1776.8	2621.6	3484.7	4114.9
18°	523.8	521.5	524.6	544.1	371.4	223.6	401.0	1764.1	2652.8	3522.8	4198.7
19°	522.4	516.9	523.3	538.4	409.9	240.0	327.3	1737.7	2687.2	3593.9	4072.6
20°	504.4	478.0	506.0	514.9	440.4	258.6	270.0	1719.2	2669.3	3562.6	4056.3
21°	461.7	441.1	464.7	497.4	455.6	281.3	230.3	1692.2	2654.4	3625.3	3929.5
22°	427.8	402.8	429.7	471.0	460.1	306.6	205.5	1669.6	2655.7	3672.7	3924.3
23°	393.1	371.0	395.2	442.2	459.5	328.2	192.5	1638.0	2698.0	3630.3	3816.2
24°	362.4	345.8	365.4	413.9	455.2	350.5	185.3	1617.0	2718.9	3658.2	3837.4
25°	339.2	315.6	339.1	381.6	445.6	365.1	181.7	1592.6	2717.3	3618.6	3949.5
26°	306.9	297.0	310.1	354.9	427.7	377.1	181.4	1564.5	2715.6	3531.2	4083.5
27°	286.4	272.6	287.8	324.6	404.3	381.5	185.5	1534.2	2724.7	3491.6	4232.3
28°	261.2	240.6	263.9	298.7	377.3	383.8	194.1	1523.7	2752.3	3387.4	4352.4
29°	233.3	208.5	235.2	272.1	352.9	378.9	205.5	1491.7	2779.2	3353.4	4430.5
30°	205.3	176.9	206.4	247.3	329.6	375.2	219.8	1473.2	2771.6	3277.6	4493.1
31°	170.3	158.2	171.7	222.5	307.4	368.6	235.7	1452.3	2761.1	3234.4	4550.5
32°	146.1	127.1	148.2	197.7	284.8	358.6	251.5	1427.7	2756.0	3243.4	4590.1
33°	123.6	98.4	123.4	171.4	261.8	346.5	266.7	1395.6	2756.9	3306.1	4631.9
34°	102.7	81.5	103.7	146.2	239.9	333.5	281.2	1365.2	2710.0	3389.4	4693.9
35°	82.9	72.3	84.0	122.1	218.0	320.0	293.2	1321.3	2682.4	3466.5	4745.8
36°	69.1	65.4	69.3	102.5	196.1	305.2	302.0	1277.9	2655.0	3544.0	4796.9
37°	60.2	50.5	60.8	85.7	178.0	288.5	309.7	1235.1	2619.6	3602.7	4836.7
38°	47.8	42.6	48.4	72.9	159.9	272.8	314.3	1195.4	2565.9	3637.3	4886.7
39°	40.5	29.6	40.7	61.4	140.3	257.8	316.4	1137.1	2515.6	3655.4	4934.9
40°	28.0	16.7	28.5	52.6	122.4	241.6	317.1	1087.8	2476.5	3665.0	4978.7
41°	15.5	3.9	16.2	42.9	105.4	225.4	314.8	1046.5	2392.9	3665.4	5023.5
42°	3.0	1.5	4.1	34.2	89.7	209.3	310.4	1006.0	2308.3	3667.5	5056.5
43°	1.5	1.6	1.5	24.4	75.9	194.4	303.8	959.3	2231.5	3671.5	5085.1
44°	1.6	1.6	1.6	14.7	65.6	179.5	295.4	915.5	2157.4	3667.9	5115.2

REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	1.6	1.7	1.7	5.0	57.0	164.2	284.7	881.5	2069.4	3673.4	5122.7
46°	1.7	1.8	1.8	1.6	48.5	149.5	273.3	843.9	1999.7	3672.4	5113.5
47°	1.8	1.9	1.9	1.7	39.6	134.6	260.4	808.4	1934.6	3663.1	5124.6
48°	1.9	2.0	1.9	1.7	31.7	119.8	247.0	778.2	1848.0	3656.9	5138.3
49°	2.0	2.1	2.0	1.8	22.2	104.1	232.3	749.7	1797.2	3638.3	5159.7
50°	2.0	2.2	2.1	1.9	12.7	88.9	217.7	719.3	1770.6	3615.8	5231.3
51°	2.1	2.3	2.2	2.0	3.2	75.0	203.7	691.6	1751.4	3596.9	5261.4
52°	2.2	2.4	2.3	2.0	1.7	63.1	190.4	660.9	1743.6	3575.6	5184.2
53°	2.3	2.5	2.4	2.1	1.7	52.0	177.1	630.6	1734.6	3559.4	5135.3
54°	2.4	2.6	2.5	2.2	1.8	42.6	163.5	599.6	1714.9	3557.6	5168.7
55°	2.5	2.7	2.6	2.3	1.8	33.9	151.5	566.9	1686.8	3532.4	5194.9
56°	2.6	2.7	2.7	2.4	1.9	26.7	140.2	538.8	1648.8	3479.8	5205.8
57°	2.7	2.9	2.8	2.4	1.9	19.5	128.5	510.2	1605.6	3435.1	5221.2
58°	2.8	3.0	2.9	2.5	2.0	12.4	117.6	481.7	1560.4	3397.5	5204.0
59°	2.9	3.1	3.0	2.6	2.1	8.9	107.9	455.1	1499.3	3373.2	5215.6
60°	3.0	3.2	3.1	2.7	2.2	3.3	98.1	428.6	1435.5	3332.6	5228.0
61°	3.2	3.3	3.2	2.8	2.2	1.7	88.9	404.1	1384.0	3284.1	5169.3
62°	3.3	3.5	3.4	3.0	2.3	1.6	80.4	375.0	1335.8	3255.9	5115.7
63°	3.4	3.6	3.5	3.1	2.4	1.7	72.1	350.5	1293.9	3210.4	5065.2
64°	3.6	3.8	3.6	3.2	2.5	1.7	64.4	323.9	1245.5	3150.5	5007.0
65°	3.7	3.9	3.8	3.3	2.6	1.7	57.1	300.4	1198.5	3084.2	4952.1
66°	3.8	4.0	3.9	3.4	2.7	1.8	48.3	277.6	1157.1	3015.3	4906.1
67°	3.9	4.1	4.0	3.5	2.7	1.8	39.5	255.4	1113.6	2947.6	4843.8
68°	4.1	4.3	4.1	3.6	2.8	1.9	31.2	232.4	1066.3	2883.8	4779.1
69°	4.2	4.4	4.3	3.7	2.9	1.9	24.3	212.9	1027.4	2819.9	4699.9
70°	4.3	4.5	4.4	3.8	3.0	2.0	17.4	193.2	988.7	2765.4	4599.6
71°	4.5	4.7	4.5	4.0	3.1	2.0	10.5	175.4	949.9	2702.5	4520.5
72°	4.6	4.8	4.6	4.1	3.2	2.1	5.5	156.3	913.8	2630.3	4408.4
73°	4.7	4.9	4.8	4.2	3.2	2.1	2.9	140.3	876.7	2557.4	4342.6
74°	4.8	5.1	4.9	4.3	3.3	2.2	2.0	125.0	842.6	2473.4	4213.6
75°	5.0	5.2	5.0	4.4	3.4	2.2	1.7	108.5	806.7	2405.8	4094.7
76°	5.1	5.3	5.1	4.5	3.5	2.3	1.5	94.9	771.7	2314.4	3983.4
77°	5.2	5.5	5.3	4.6	3.6	2.3	1.4	81.2	738.0	2229.5	3906.7
78°	5.4	5.6	5.4	4.7	3.7	2.4	1.3	67.6	703.3	2151.9	3803.3
79°	5.5	5.7	5.5	4.8	3.7	2.4	1.3	55.7	670.6	2080.1	3720.7
80°	5.6	5.8	5.6	5.0	3.8	2.5	1.3	45.3	640.5	2015.7	3594.0
81°	5.7	5.9	5.7	5.0	3.9	2.5	1.3	36.0	613.8	1935.1	3485.3
82°	5.8	6.0	5.8	5.1	4.0	2.6	1.4	27.2	584.6	1856.5	3379.3
83°	5.9	6.1	5.9	5.2	4.0	2.6	1.4	19.9	557.1	1781.4	3241.4
84°	5.9	6.1	5.9	5.2	4.1	2.6	1.4	14.0	530.8	1709.5	3147.7
85°	6.0	6.2	6.0	5.3	4.1	2.7	1.5	10.6	506.4	1637.9	3034.5
86°	6.1	6.3	6.1	5.4	4.2	2.7	1.5	7.2	482.2	1572.4	2935.2
87°	6.2	6.4	6.2	5.5	4.2	2.8	1.5	3.8	459.8	1503.1	2825.5
88°	6.3	6.5	6.3	5.6	4.3	2.8	1.6	2.2	440.6	1444.0	2712.1
89°	6.4	6.6	6.4	5.7	4.4	2.9	1.6	1.4	426.7	1391.0	2622.0

REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	6.5	6.7	6.5	5.8	4.5	2.9	1.6	1.1	417.3	1349.8	2528.3
91°	6.6	6.8	6.6	5.8	4.5	3.0	1.7	1.0	411.0	1320.3	2449.6
92°	6.7	6.9	6.7	5.9	4.6	3.0	1.7	0.9	400.2	1295.0	2396.8
93°	6.7	7.0	6.8	6.0	4.7	3.1	1.8	0.8	386.9	1262.5	2361.4
94°	6.8	7.0	6.8	6.1	4.7	3.1	1.8	0.7	371.1	1227.8	2331.0
95°	6.9	7.1	6.9	6.2	4.8	3.2	1.8	0.7	355.9	1189.9	2278.3
96°	7.0	7.2	7.0	6.2	4.8	3.2	1.9	0.6	340.0	1146.9	2221.4
97°	7.0	7.3	7.1	6.3	4.9	3.3	1.9	0.6	325.4	1105.3	2162.5
98°	7.1	7.4	7.1	6.4	4.9	3.3	1.9	0.6	311.0	1067.1	2107.9
99°	7.2	7.4	7.2	6.4	5.0	3.4	2.0	0.6	296.5	1033.0	2057.5
100°	7.3	7.5	7.3	6.5	5.0	3.4	2.0	0.6	283.1	997.5	2004.7
101°	7.3	7.6	7.3	6.5	5.1	3.5	2.1	0.6	270.4	962.0	1948.4
102°	7.4	7.6	7.4	6.6	5.1	3.5	2.1	0.6	258.1	926.6	1893.6
103°	7.4	7.7	7.5	6.6	5.2	3.5	2.1	0.7	246.4	891.6	1838.5
104°	7.5	7.7	7.5	6.7	5.2	3.6	2.2	0.7	235.5	857.5	1782.8
105°	7.5	7.7	7.5	6.7	5.2	3.6	2.2	0.7	224.8	824.9	1726.1
106°	7.5	7.7	7.5	6.7	5.2	3.6	2.2	0.7	214.1	792.9	1670.1
107°	7.5	7.7	7.5	6.6	5.2	3.6	2.2	0.7	203.3	762.4	1615.3
108°	7.4	7.7	7.5	6.6	5.2	3.6	2.3	0.7	193.1	732.7	1559.8
109°	7.4	7.7	7.5	6.6	5.2	3.6	2.3	0.7	184.0	703.1	1504.8
110°	7.4	7.7	7.5	6.6	5.2	3.6	2.3	0.7	175.5	673.4	1449.5
111°	7.4	7.7	7.5	6.7	5.2	3.7	2.3	0.7	166.6	644.6	1396.6
112°	7.3	7.6	7.4	6.6	5.2	3.6	2.3	0.7	157.4	615.9	1344.1
113°	7.2	7.5	7.3	6.5	5.1	3.6	2.4	0.7	148.5	587.5	1291.3
114°	7.2	7.5	7.2	6.4	5.1	3.6	2.4	0.7	140.0	559.6	1237.2
115°	7.1	7.4	7.2	6.4	5.0	3.6	2.4	0.7	131.9	532.2	1186.2
116°	7.0	7.4	7.1	6.3	5.0	3.6	2.4	0.8	124.4	503.8	1136.1
117°	7.0	7.3	7.1	6.3	5.0	3.6	2.4	0.8	117.1	476.8	1086.0
118°	6.9	7.3	7.0	6.3	5.0	3.7	2.5	0.8	110.4	450.8	1037.8
119°	6.9	7.2	7.0	6.2	5.0	3.7	2.5	0.8	104.5	427.5	990.8
120°	6.9	7.2	7.0	6.2	5.0	3.7	2.5	0.8	99.5	406.2	943.7
121°	6.8	7.2	7.0	6.2	5.0	3.7	2.6	0.9	94.5	386.4	896.6
122°	6.8	7.1	6.9	6.2	5.0	3.8	2.6	0.9	89.5	368.2	851.5
123°	6.8	7.1	6.9	6.2	5.1	3.8	2.7	0.9	86.6	351.8	809.8
124°	6.8	7.1	7.0	6.3	5.1	3.9	2.8	0.9	84.7	337.8	769.2
125°	6.8	7.1	7.0	6.3	5.2	4.0	2.8	1.0	82.9	325.4	728.8
126°	6.7	7.1	7.0	6.3	5.2	4.0	2.9	1.0	81.6	309.2	690.5
127°	6.7	7.1	7.0	6.3	5.3	4.1	2.9	1.0	80.4	291.9	652.3
128°	6.7	7.1	7.0	6.4	5.3	4.1	3.0	1.1	78.2	274.8	615.4
129°	6.7	7.1	7.0	6.4	5.4	4.2	3.1	1.1	74.8	258.8	578.7
130°	6.7	7.1	7.0	6.4	5.4	4.3	3.1	1.1	70.9	243.4	544.7
131°	6.7	7.1	7.0	6.4	5.5	4.3	3.2	1.2	66.9	228.2	512.2
132°	6.7	7.1	7.0	6.5	5.5	4.4	3.3	1.2	62.8	214.0	481.0
133°	6.7	7.1	7.0	6.5	5.6	4.4	3.3	1.3	58.5	200.6	450.8
134°	6.7	7.1	7.0	6.5	5.6	4.5	3.4	1.3	54.4	187.7	420.8

REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	6.6	7.0	6.9	6.5	5.6	4.5	3.4	1.3	50.6	175.2	391.2
136°	6.6	7.0	6.9	6.4	5.6	4.5	3.4	1.4	47.1	163.4	363.8
137°	6.6	6.9	6.9	6.4	5.6	4.5	3.5	1.4	43.9	152.7	338.4
138°	6.6	6.9	6.9	6.4	5.6	4.6	3.5	1.5	41.1	142.8	313.7
139°	6.5	6.9	6.8	6.4	5.6	4.6	3.6	1.5	38.6	133.9	290.8
140°	6.5	6.8	6.8	6.4	5.7	4.6	3.7	1.6	36.0	125.0	268.6
141°	6.5	6.8	6.8	6.4	5.7	4.7	3.7	1.6	33.2	117.3	247.7
142°	6.4	6.8	6.8	6.4	5.7	4.7	3.8	1.7	30.8	111.1	228.5
143°	6.4	6.7	6.7	6.4	5.7	4.8	3.9	1.7	28.6	106.1	210.6
144°	6.4	6.7	6.7	6.4	5.7	4.8	3.9	1.8	26.5	101.7	194.0
145°	6.3	6.6	6.6	6.4	5.7	4.9	4.0	1.9	24.6	97.4	179.7
146°	6.2	6.5	6.6	6.3	5.7	4.9	4.1	1.9	23.0	93.0	167.7
147°	6.2	6.5	6.5	6.3	5.7	4.9	4.2	2.0	21.4	88.6	158.8
148°	6.1	6.4	6.4	6.2	5.7	5.0	4.2	2.0	20.0	84.2	152.2
149°	6.0	6.3	6.4	6.2	5.7	5.0	4.3	2.1	18.7	80.0	146.1
150°	5.9	6.2	6.3	6.1	5.7	5.0	4.4	2.2	17.3	75.7	139.3
151°	5.8	6.1	6.1	6.0	5.6	5.1	4.5	2.2	15.8	71.3	132.0
152°	5.7	5.9	6.0	5.9	5.6	5.1	4.6	2.3	14.2	66.9	124.2
153°	5.6	5.8	5.9	5.8	5.6	5.1	4.6	2.4	12.2	62.6	116.1
154°	5.4	5.6	5.7	5.7	5.5	5.1	4.7	2.5	10.2	58.4	108.3
155°	5.3	5.5	5.6	5.6	5.4	5.1	4.7	2.5	8.2	54.4	100.8
156°	5.1	5.3	5.5	5.5	5.4	5.1	4.8	2.6	6.2	50.3	93.4
157°	5.0	5.2	5.3	5.4	5.3	5.1	4.8	2.7	4.5	46.0	86.0
158°	4.9	5.0	5.1	5.2	5.2	5.0	4.8	2.8	3.3	41.6	78.8
159°	4.7	4.8	4.9	5.0	5.1	4.9	4.8	2.8	2.6	37.2	72.1
160°	4.6	4.6	4.7	4.8	4.9	4.9	4.8	2.9	2.6	32.9	65.6
161°	4.4	4.4	4.5	4.7	4.8	4.8	4.7	2.9	2.7	28.8	59.4
162°	4.3	4.2	4.3	4.5	4.6	4.6	4.7	3.0	2.7	24.9	53.4
163°	4.1	4.1	4.1	4.2	4.4	4.5	4.6	3.0	2.8	21.2	47.6
164°	4.0	3.9	3.9	4.0	4.2	4.4	4.5	3.1	2.9	17.8	41.9
165°	3.8	3.7	3.7	3.8	4.1	4.2	4.4	3.1	2.9	14.4	36.4
166°	3.7	3.6	3.5	3.6	3.9	4.1	4.3	3.2	3.0	10.6	30.9
167°	3.6	3.4	3.3	3.5	3.7	4.0	4.2	3.2	3.0	7.2	25.6
168°	3.5	3.3	3.2	3.3	3.6	3.8	4.1	3.3	3.1	3.9	20.5
169°	3.4	3.2	3.1	3.2	3.5	3.8	4.1	3.3	3.1	2.9	15.3
170°	3.4	3.1	3.0	3.1	3.4	3.7	4.1	3.4	3.2	2.9	10.1
171°	3.3	3.1	3.0	3.0	3.3	3.7	4.0	3.4	3.2	3.0	6.5
172°	3.3	3.0	2.9	2.9	3.2	3.5	3.9	3.4	3.2	3.0	2.9
173°	3.3	3.0	2.8	2.9	3.1	3.5	3.9	3.5	3.3	3.1	2.8
174°	3.2	2.9	2.8	2.8	3.0	3.4	3.8	3.5	3.3	3.1	2.9
175°	3.2	2.9	2.7	2.7	3.0	3.3	3.7	3.6	3.4	3.2	2.9
176°	3.2	2.9	2.6	2.7	2.9	3.2	3.5	3.6	3.5	3.3	3.0
177°	3.1	2.8	2.6	2.6	2.8	3.0	3.3	3.7	3.5	3.3	3.1
178°	3.1	2.8	2.6	2.5	2.7	2.9	3.2	3.8	3.6	3.4	3.2
179°	3.0	2.8	2.6	2.5	2.6	2.8	3.0	3.8	3.7	3.5	3.2



REPORT NUMBER: P1444933
CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
180°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6

REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	2079.9	2079.9	2079.9
1°	2277.4	2326.3	2339.4
2°	2466.4	2546.6	2565.5
3°	2646.1	2712.7	2748.7
4°	2878.6	2911.9	2888.6
5°	2920.6	3119.4	3147.8
6°	3166.6	3214.4	3280.4
7°	3261.9	3514.0	3500.2
8°	3485.6	3676.9	3771.1
9°	3666.1	3856.1	3911.1
10°	3825.7	4048.3	4084.1
11°	3990.9	4125.3	4206.8
12°	4043.0	4272.3	4313.0
13°	4235.3	4417.2	4442.3
14°	4295.7	4356.0	4378.0
15°	4390.4	4346.8	4304.7
16°	4278.2	4262.1	4253.6
17°	4206.1	4188.3	4214.0
18°	4152.0	4207.4	4328.9
19°	4071.1	4367.8	4546.2
20°	4095.6	4593.2	4796.0
21°	4251.6	4829.5	4995.4
22°	4460.2	4997.8	5144.4
23°	4673.3	5156.4	5284.2
24°	4831.4	5306.5	5412.4
25°	4954.9	5395.5	5557.7
26°	5068.6	5545.8	5723.5
27°	5171.6	5675.1	5824.6
28°	5260.8	5776.0	5931.6
29°	5371.4	5874.8	6037.9
30°	5455.4	5985.7	6162.4
31°	5525.7	6082.4	6256.2
32°	5606.2	6195.5	6383.7
33°	5678.8	6307.2	6492.7
34°	5753.9	6391.4	6579.3
35°	5833.8	6469.3	6665.0
36°	5895.1	6566.0	6774.5
37°	5945.3	6662.0	6830.7
38°	6015.1	6682.7	6755.5
39°	6054.9	6702.6	6918.5
40°	6071.9	6766.0	6852.7
41°	6114.8	6737.4	6901.8
42°	6147.6	6829.3	7193.9
43°	6137.6	6959.4	7041.3
44°	6195.9	6997.9	7593.2

REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	6246.8	7449.4	8177.8
46°	6318.4	7733.6	7407.0
47°	6579.1	7133.5	6932.9
48°	6639.3	6888.9	7571.9
49°	6478.1	7343.1	7737.9
50°	6497.0	7499.2	7649.3
51°	6499.2	7449.3	7672.4
52°	6507.8	7459.3	7589.8
53°	6648.8	7449.1	7641.2
54°	6696.9	7478.1	7631.5
55°	6717.5	7390.4	7333.2
56°	6741.7	7143.9	7226.7
57°	6678.6	7060.8	7245.6
58°	6565.8	7034.8	7112.8
59°	6465.6	6907.7	7029.1
60°	6373.6	6871.2	7072.0
61°	6302.7	6909.3	7000.6
62°	6262.4	6802.2	6919.8
63°	6237.4	6714.0	6870.8
64°	6172.0	6673.2	6786.1
65°	6087.3	6551.5	6637.9
66°	6010.7	6405.3	6562.2
67°	5891.6	6329.4	6423.8
68°	5770.9	6224.3	6364.2
69°	5670.7	6109.2	6225.2
70°	5550.9	6126.0	6298.6
71°	5483.3	5918.7	5896.8
72°	5395.9	5675.2	5890.4
73°	5138.6	5664.0	5845.1
74°	5073.7	5645.8	5790.6
75°	4997.7	5514.1	5625.8
76°	4902.4	5361.8	5499.4
77°	4773.0	5318.5	5490.4
78°	4716.1	5192.8	5326.8
79°	4552.1	5031.1	5209.3
80°	4460.4	4951.6	5044.1
81°	4313.4	4851.0	5015.1
82°	4210.7	4665.6	4821.8
83°	4080.1	4563.9	4713.8
84°	3953.7	4447.0	4620.9
85°	3840.8	4309.0	4469.4
86°	3736.1	4204.3	4357.8
87°	3615.7	4094.1	4256.3
88°	3479.7	3969.9	4130.6
89°	3368.8	3821.1	3970.8

REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	3268.5	3722.6	3872.9
91°	3155.9	3616.4	3768.2
92°	3065.6	3482.6	3625.2
93°	2995.5	3403.1	3541.4
94°	2952.5	3328.9	3470.2
95°	2925.2	3280.4	3413.9
96°	2870.8	3264.0	3393.3
97°	2805.6	3202.9	3336.3
98°	2745.0	3126.0	3257.9
99°	2696.4	3071.5	3199.0
100°	2648.8	3027.2	3158.2
101°	2602.3	2981.7	3113.1
102°	2545.3	2943.0	3075.5
103°	2490.2	2883.4	3019.1
104°	2435.3	2827.2	2962.6
105°	2377.5	2771.9	2908.7
106°	2318.9	2714.3	2851.2
107°	2258.7	2653.9	2792.2
108°	2197.4	2591.4	2730.7
109°	2134.9	2527.0	2667.3
110°	2075.2	2462.5	2600.7
111°	2016.5	2397.8	2533.5
112°	1956.9	2334.1	2467.7
113°	1897.3	2269.2	2402.6
114°	1838.0	2205.8	2338.9
115°	1778.7	2142.0	2272.5
116°	1721.0	2080.0	2206.8
117°	1662.4	2016.7	2140.9
118°	1603.3	1953.7	2077.2
119°	1546.4	1889.0	2012.3
120°	1490.0	1824.9	1947.1
121°	1433.6	1762.1	1880.6
122°	1378.2	1701.1	1816.9
123°	1323.1	1640.9	1756.1
124°	1268.7	1577.8	1691.7
125°	1215.2	1517.8	1626.7
126°	1161.8	1460.3	1566.3
127°	1108.8	1401.2	1506.4
128°	1056.5	1342.2	1442.4
129°	1004.6	1283.5	1381.7
130°	952.7	1224.8	1323.4
131°	900.8	1166.2	1262.8
132°	849.7	1109.4	1202.6
133°	798.6	1052.9	1144.2
134°	749.3	999.6	1088.4

REPORT NUMBER: P1444933

CATALOG NUMBER: CWP125 (125W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	700.9	946.3	1030.0
136°	653.6	893.1	977.1
137°	607.6	839.7	924.2
138°	563.4	785.8	867.8
139°	520.7	732.6	813.0
140°	479.5	678.9	757.4
141°	439.3	625.0	701.4
142°	400.8	571.8	646.6
143°	364.1	519.1	591.2
144°	329.5	466.2	535.3
145°	296.5	413.9	481.2
146°	266.1	364.7	427.0
147°	238.1	318.9	371.5
148°	214.4	276.1	314.7
149°	196.4	238.8	261.6
150°	183.9	211.0	222.6
151°	174.4	196.9	208.9
152°	164.8	187.3	199.6
153°	154.6	176.4	187.3
154°	144.8	165.8	175.6
155°	135.1	155.1	164.1
156°	125.0	144.3	152.5
157°	115.0	133.5	141.2
158°	105.6	123.2	130.3
159°	97.7	113.7	120.3
160°	89.8	104.8	110.9
161°	82.0	97.0	102.2
162°	74.7	89.2	94.3
163°	67.6	81.5	86.4
164°	60.9	73.8	78.5
165°	54.5	66.3	70.8
166°	47.9	59.3	63.4
167°	41.1	51.9	55.9
168°	34.5	44.4	48.2
169°	27.9	36.6	40.2
170°	21.4	29.1	32.3
171°	15.2	21.7	24.5
172°	11.0	14.8	17.1
173°	6.9	10.7	10.0
174°	2.7	6.6	6.2
175°	2.6	2.5	2.5
176°	2.7	2.5	2.4
177°	2.8	2.6	2.5
178°	2.9	2.6	2.5
179°	3.0	2.7	2.6

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	330°	345°	360°
180°	2.6	2.6	2.6

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