

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: P1444939

Luminaire Tested: CWP125 (75W-3000K)

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2024
Report Number: P1444939
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 (75W-3000K)
Description: COMPACT WALL PACK, 125W
SET TO 75W, 3000K CCT
Light Source: 3000K/5000K CCT, 80 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9951.3 lumens
Efficiency: N/A
Efficacy: 135.6 lumens/watt
Luminous Opening: Point Source (0m x 0m x 0m)
IES Classification: Type IV - Short
BUG Rating: B1 - U5 - G5

Input Watts (W): 73.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



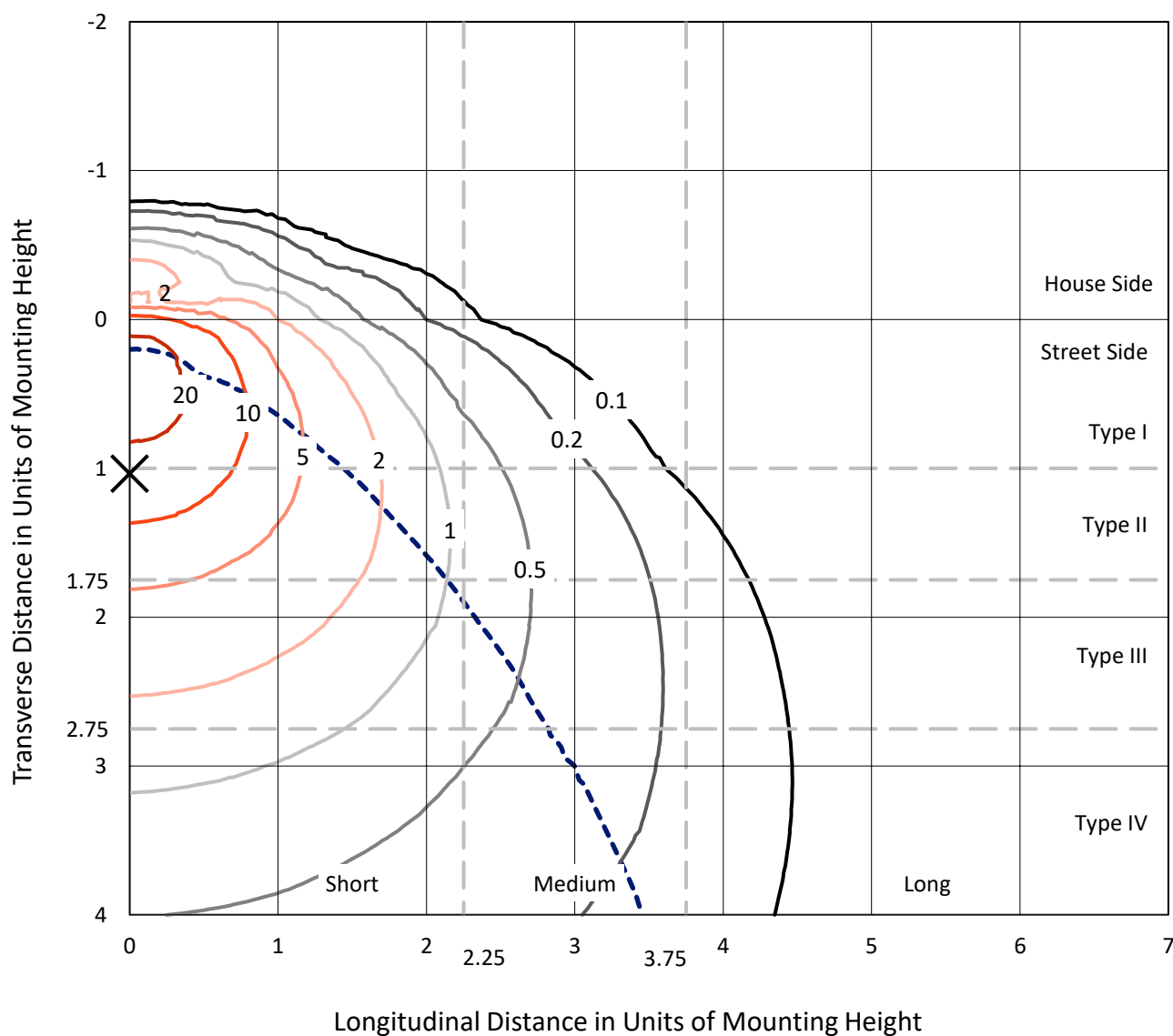
REPORT NUMBER: P1444939

CATALOG NUMBER: CWP125 (75W-3000K)

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



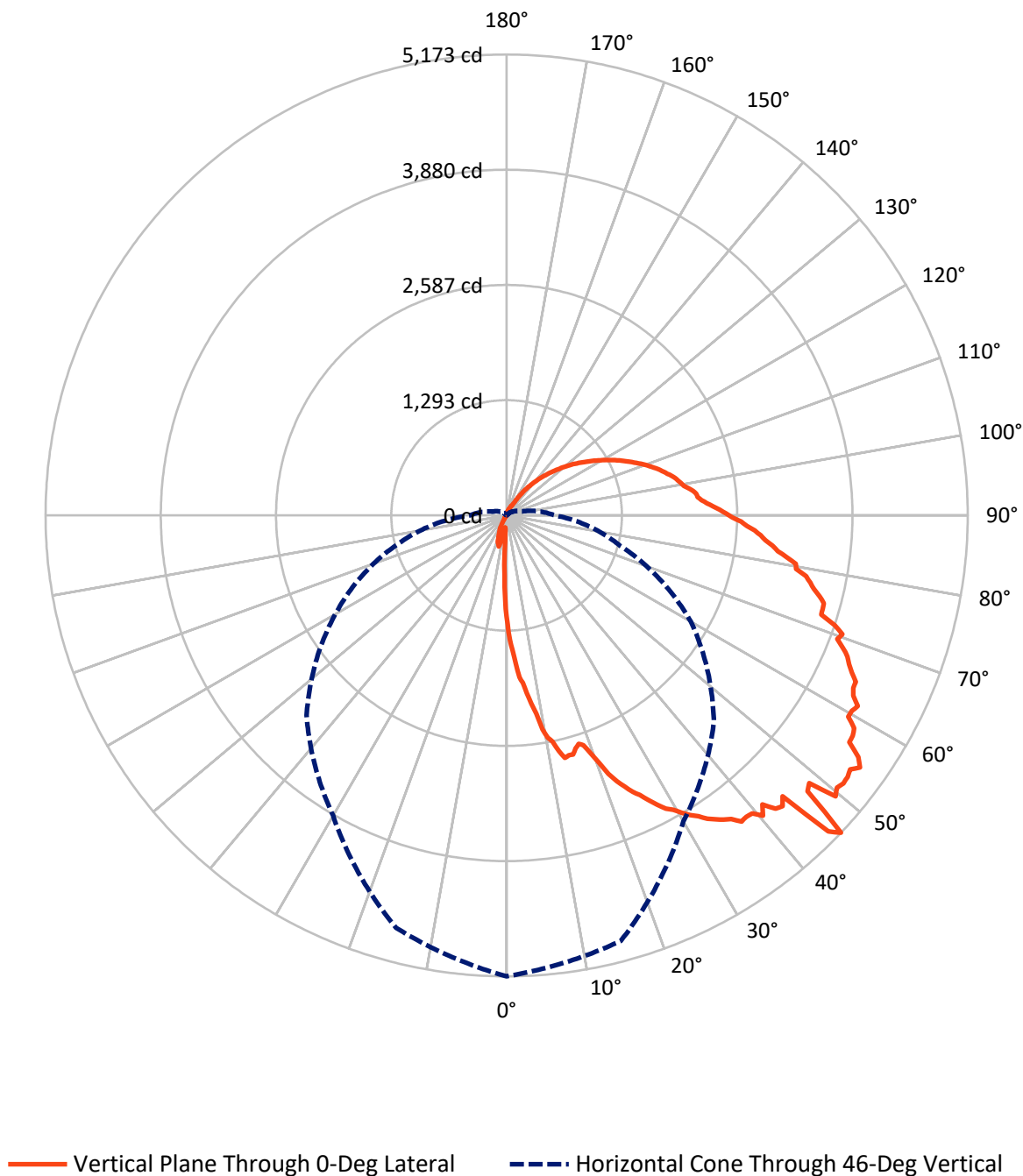
Based on 10 foot mounting height. Maximum calculated value = 25.9 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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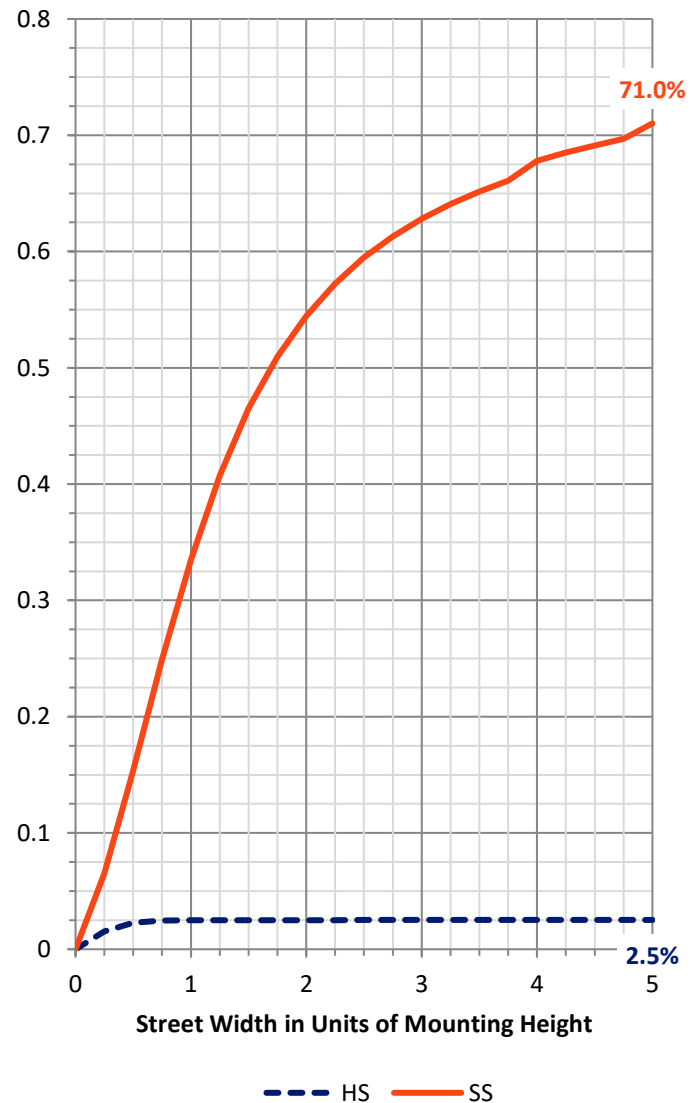
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	254.1	9.4	263.5
	% Fixture	2.6	0.1	2.6
Street Side	Lumens	7737.8	1950.0	9687.8
	% Fixture	77.8	19.6	97.4
Total	Lumens	7991.9	1959.4	9951.3
	% Fixture	80.3	19.7	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	108.3	1.1
10°-20°	363.5	3.7
20°-30°	648.3	6.5
30°-40°	945.1	9.5
40°-50°	1191.5	12.0
50°-60°	1346.9	13.5
60°-70°	1327.7	13.3
70°-80°	1158.5	11.6
80°-90°	902.1	9.1
90°-100°	676.4	6.8
100°-110°	521.2	5.2
110°-120°	361.1	3.6
120°-130°	222.3	2.2
130°-140°	115.6	1.2
140°-150°	44.4	0.4
150°-160°	14.3	0.1
160°-170°	3.8	0.0
170°-180°	0.3	0.0
0°-90°	7991.9	80.3
0°-180°	9951.3	100.0

Coefficient of Utilization



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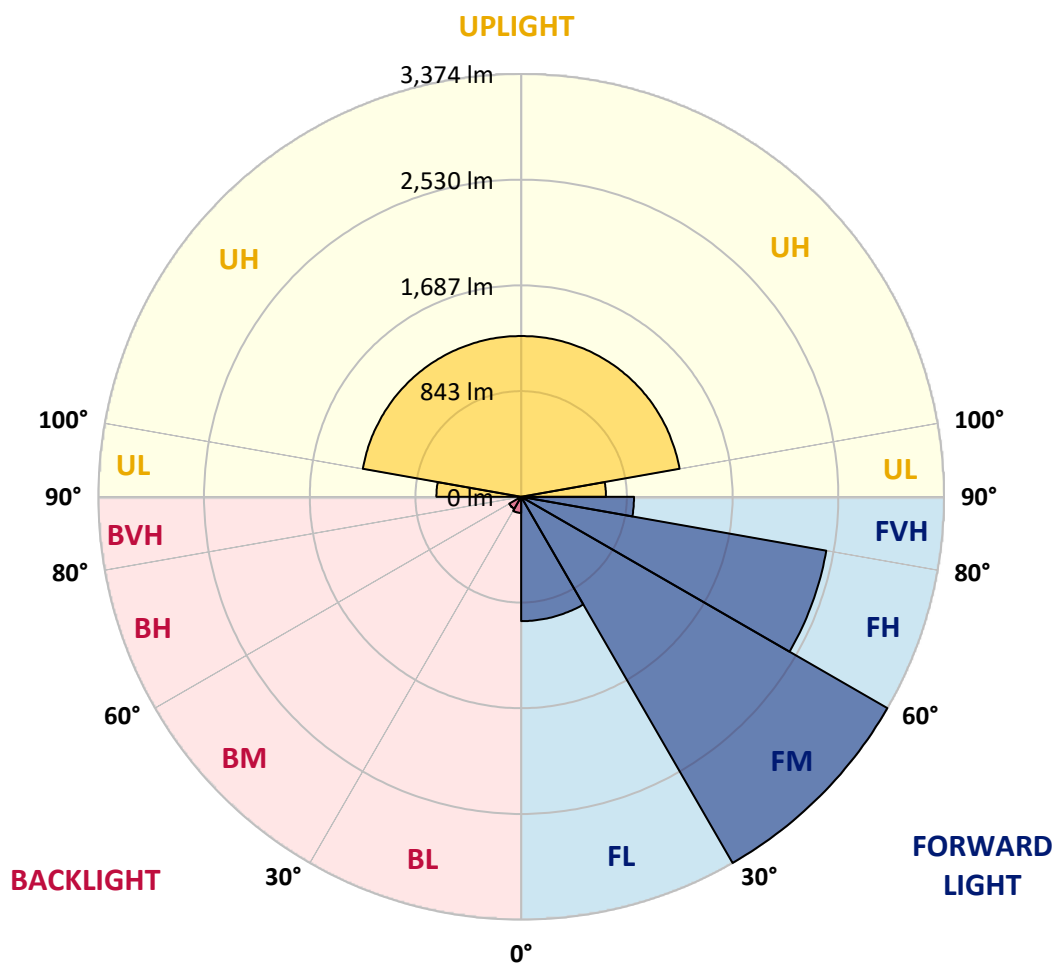
CATALOG NUMBER: CWP125 (75W-3000K)

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	991.7	10.0			
FM	(30°-60°)	3373.6	33.9			
FH	(60°-80°)	2472.1	24.8			G2/5000
FVH	(80°-90°)	900.4	9.0			G5
BL	(0°-30°)	128.4	1.3	B1/500		
BM	(30°-60°)	109.9	1.1	B0/220		
BH	(60°-80°)	14.1	0.1	B0/110		G0/110
BVH	(80°-90°)	1.7	0.0			G0/10
UL	(90°-100°)	676.4	6.8		U4/1000	
UH	(100°-180°)	1283.0	12.9		U5	

BUG Rating: B1-U5-G5

Type IV Short



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CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6
1°	1395.7	1397.6	1392.9	1368.2	1322.6	1273.1	1217.6	1188.4	1149.0	1100.8	1068.6
2°	1510.7	1504.5	1468.4	1438.2	1416.6	1338.4	1226.8	1145.4	1018.6	925.7	850.8
3°	1666.5	1662.9	1650.4	1582.7	1453.5	1394.6	1226.5	1079.5	903.4	746.5	624.9
4°	1819.9	1817.5	1762.7	1674.0	1556.5	1414.2	1217.3	1007.5	779.7	578.8	445.8
5°	1886.2	1871.8	1847.0	1783.1	1639.2	1430.6	1217.7	947.2	640.6	416.2	213.6
6°	2007.1	1990.6	1969.7	1831.7	1675.9	1455.8	1212.1	883.3	536.6	223.8	158.4
7°	2128.3	2110.8	2058.0	1910.5	1774.0	1512.4	1207.3	815.2	419.3	164.6	144.2
8°	2249.5	2231.0	2145.8	1994.0	1821.5	1577.0	1209.4	756.3	277.0	148.7	138.7
9°	2435.3	2424.6	2233.7	2075.4	1834.2	1602.8	1194.2	679.6	189.9	140.8	142.2
10°	2537.2	2510.7	2409.8	2156.8	1911.7	1613.1	1179.1	611.8	161.3	138.3	149.3
11°	2592.0	2587.4	2479.8	2238.2	1951.9	1622.2	1171.9	550.5	149.3	142.0	159.0
12°	2709.9	2682.7	2556.0	2369.8	1960.2	1652.1	1163.0	488.8	141.0	147.6	173.5
13°	2799.6	2757.2	2645.0	2403.4	2010.9	1690.8	1152.3	426.4	135.6	155.7	191.1
14°	2781.1	2821.8	2695.6	2480.7	2061.8	1696.9	1132.8	357.8	133.4	167.6	223.0
15°	2785.3	2776.1	2776.7	2505.5	2112.7	1674.1	1113.8	294.4	134.1	183.2	269.9
16°	2727.5	2727.4	2737.4	2584.5	2196.5	1667.9	1103.2	243.4	138.5	202.7	310.4
17°	2687.7	2702.3	2729.3	2614.7	2224.3	1675.2	1090.2	192.5	144.7	227.6	328.9
18°	2719.8	2675.7	2667.4	2678.9	2249.0	1702.4	1075.3	162.7	155.0	252.1	334.5
19°	2836.3	2743.8	2634.1	2639.1	2293.0	1718.3	1060.7	144.1	166.0	270.5	326.4
20°	2969.0	2885.4	2616.2	2608.4	2303.1	1713.1	1053.4	133.2	178.8	282.6	314.0
21°	3117.9	3034.3	2694.6	2540.4	2336.8	1713.0	1031.4	125.9	193.1	289.2	299.3
22°	3228.3	3153.9	2823.3	2516.5	2355.5	1721.5	1019.5	120.9	208.2	290.6	281.8
23°	3317.6	3243.4	2957.5	2465.4	2353.0	1749.9	1001.9	117.8	221.4	290.0	264.3
24°	3410.1	3325.2	3059.9	2465.8	2375.5	1762.4	989.7	117.1	232.6	284.9	245.8
25°	3474.8	3395.8	3141.2	2527.6	2354.0	1762.3	975.2	118.0	239.4	272.4	227.2
26°	3572.7	3478.4	3213.0	2618.6	2290.2	1768.5	959.7	121.2	242.5	258.4	208.6
27°	3660.4	3562.2	3278.7	2712.3	2276.2	1786.5	948.9	125.9	243.6	243.3	192.5
28°	3743.6	3648.6	3337.7	2788.5	2208.8	1802.8	932.8	132.5	242.9	228.1	174.3
29°	3795.5	3708.9	3404.7	2846.6	2179.1	1807.0	921.9	140.6	241.1	213.0	160.5
30°	3872.8	3772.0	3464.3	2889.1	2145.7	1808.3	908.6	150.8	237.0	199.9	142.9
31°	3943.6	3844.7	3514.4	2928.0	2117.6	1807.3	900.0	161.7	229.7	185.1	128.8
32°	4004.9	3904.0	3565.5	2962.8	2119.5	1799.4	877.4	171.9	222.4	169.6	112.2
33°	4082.7	3972.3	3609.6	2996.5	2156.5	1786.7	861.2	180.6	215.1	156.3	97.7
34°	4138.1	4031.5	3657.3	3032.2	2204.8	1768.6	840.6	187.8	207.2	141.7	82.8
35°	4195.3	4090.1	3705.0	3060.2	2261.8	1759.7	822.4	193.7	197.6	128.7	70.4
36°	4237.9	4134.4	3748.7	3092.2	2304.7	1729.0	796.3	198.0	188.0	117.2	58.5
37°	4331.7	4194.9	3780.6	3119.9	2337.0	1708.4	771.6	201.8	178.5	105.0	49.1
38°	4320.3	4247.3	3816.4	3149.9	2348.3	1689.5	746.8	204.3	168.4	92.9	41.7
39°	4333.8	4246.7	3852.5	3181.5	2360.4	1658.9	716.3	204.9	158.2	81.5	35.9
40°	4430.7	4303.5	3872.0	3207.3	2368.6	1628.1	692.5	204.5	147.9	70.9	30.9
41°	4331.7	4294.8	3904.2	3226.5	2372.0	1573.8	662.6	201.6	138.1	61.3	25.0
42°	4465.2	4297.9	3937.6	3249.6	2381.3	1523.3	637.5	197.9	128.1	51.8	21.2
43°	4497.3	4381.9	3929.4	3263.3	2385.0	1472.1	613.2	192.7	118.7	44.2	17.3
44°	4418.9	4323.9	3953.0	3282.1	2385.8	1414.8	588.2	186.2	109.0	38.5	7.4

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CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	5060.6	4526.0	3972.4	3292.7	2387.7	1361.2	560.8	178.7	99.3	33.1	1.3
46°	5173.1	4944.9	3965.9	3288.1	2386.8	1319.5	539.4	171.0	89.9	27.8	0.9
47°	4581.5	4811.2	4142.1	3295.0	2381.1	1266.1	521.0	162.0	80.9	23.6	0.9
48°	4533.6	4412.3	4289.3	3293.8	2375.6	1225.8	498.0	153.0	71.8	19.4	1.0
49°	4852.3	4528.4	4213.5	3286.7	2361.2	1206.7	480.4	143.7	61.9	15.1	1.0
50°	4804.1	4699.4	4154.5	3356.4	2343.7	1195.9	462.0	134.7	52.8	6.6	1.1
51°	4830.3	4672.4	4161.7	3411.5	2324.6	1190.2	442.5	125.3	44.7	1.0	1.1
52°	4821.3	4704.1	4141.4	3362.6	2308.2	1185.0	424.4	116.5	37.8	0.9	1.2
53°	4794.9	4688.1	4208.3	3303.4	2291.3	1174.6	404.4	108.0	31.3	0.9	1.2
54°	4869.6	4698.9	4254.5	3326.1	2293.4	1152.8	384.0	100.1	25.7	0.9	1.3
55°	4788.2	4733.6	4253.2	3341.4	2296.8	1126.2	366.0	92.5	20.1	1.0	1.3
56°	4613.2	4598.1	4283.0	3345.4	2259.2	1095.6	348.9	85.2	14.5	1.0	1.4
57°	4604.7	4480.9	4285.3	3352.6	2217.5	1061.6	330.3	78.5	10.0	1.1	1.4
58°	4572.2	4471.2	4211.7	3338.1	2193.0	1030.2	311.8	71.8	6.7	1.1	1.5
59°	4449.8	4394.2	4145.7	3361.6	2180.6	996.9	295.3	65.5	4.0	1.2	1.5
60°	4452.2	4314.4	4090.7	3368.6	2158.7	962.2	279.1	59.7	1.2	1.2	1.6
61°	4484.3	4338.6	4019.1	3329.3	2134.7	930.8	261.4	54.3	0.9	1.3	1.7
62°	4383.6	4305.8	3970.9	3303.1	2111.8	897.3	244.0	49.1	0.9	1.3	1.8
63°	4346.0	4243.0	3960.9	3269.8	2091.0	868.8	228.3	44.1	0.9	1.4	1.8
64°	4340.2	4223.0	3921.7	3214.8	2057.4	840.6	212.7	39.4	0.9	1.4	1.9
65°	4256.7	4187.7	3878.3	3174.4	2014.6	811.2	197.1	34.6	0.9	1.5	2.0
66°	4188.1	4079.1	3845.8	3141.3	1977.0	782.8	184.4	29.0	1.0	1.5	2.1
67°	4140.0	4034.7	3776.7	3106.7	1935.1	754.2	170.5	23.9	1.0	1.6	2.1
68°	4056.3	3946.6	3703.0	3076.7	1894.0	723.9	156.8	18.8	1.0	1.7	2.2
69°	3959.9	3889.9	3625.9	3030.4	1857.8	694.7	145.3	13.8	1.1	1.7	2.3
70°	3995.3	3812.8	3554.6	2974.9	1821.0	667.6	132.7	9.6	1.1	1.8	2.3
71°	3883.4	3855.0	3473.4	2910.6	1784.0	641.5	120.3	5.9	1.1	1.8	2.4
72°	3701.8	3591.5	3490.2	2841.3	1739.8	618.5	109.5	3.0	1.2	1.9	2.5
73°	3697.2	3589.3	3290.3	2790.9	1695.0	595.9	97.6	1.6	1.2	2.0	2.6
74°	3694.9	3557.3	3246.7	2726.8	1645.0	573.4	87.0	1.2	1.3	2.0	2.6
75°	3626.0	3519.2	3188.2	2633.6	1598.9	550.7	76.9	1.0	1.3	2.1	2.7
76°	3546.4	3446.6	3146.5	2564.6	1545.8	527.0	66.3	0.9	1.3	2.1	2.8
77°	3490.4	3366.3	3076.9	2516.0	1486.4	505.6	57.1	0.8	1.4	2.2	2.9
78°	3429.3	3329.4	3017.3	2458.1	1442.8	480.1	48.4	0.7	1.4	2.2	2.9
79°	3302.1	3201.2	2942.4	2403.8	1395.1	459.4	40.8	0.7	1.5	2.3	3.0
80°	3290.6	3190.2	2826.4	2331.4	1356.4	439.5	33.6	0.7	1.5	2.4	3.1
81°	3176.5	3059.4	2761.0	2259.1	1302.1	422.0	27.7	0.8	1.5	2.4	3.1
82°	3069.9	2973.7	2713.0	2168.9	1258.4	402.4	21.8	0.8	1.6	2.5	3.2
83°	3003.2	2902.3	2601.8	2098.4	1201.1	383.3	15.9	0.8	1.6	2.5	3.2
84°	2917.1	2811.3	2534.9	2031.9	1151.0	365.6	11.9	0.8	1.6	2.5	3.3
85°	2858.1	2752.0	2463.4	1966.4	1105.8	349.2	8.8	0.8	1.7	2.6	3.3
86°	2788.9	2682.7	2394.5	1898.4	1058.3	333.4	6.4	0.9	1.7	2.6	3.4
87°	2700.0	2592.4	2312.8	1827.3	1008.5	319.2	4.5	0.9	1.8	2.7	3.4
88°	2629.9	2523.8	2240.4	1757.2	976.7	307.1	3.2	0.9	1.8	2.7	3.5
89°	2528.9	2428.2	2162.6	1699.4	945.0	298.1	2.3	0.9	1.8	2.8	3.6

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CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	2461.5	2369.3	2096.6	1638.8	916.9	292.6	1.8	1.0	1.9	2.8	3.6
91°	2391.9	2296.7	2029.7	1588.0	895.0	287.9	1.5	1.0	1.9	2.9	3.7
92°	2316.6	2215.5	1965.8	1550.3	878.1	281.0	1.3	1.0	2.0	2.9	3.7
93°	2252.3	2162.1	1916.0	1525.1	854.7	271.6	1.1	1.1	2.0	3.0	3.8
94°	2193.9	2109.9	1883.8	1504.7	830.4	260.6	1.0	1.1	2.0	3.0	3.8
95°	2153.9	2075.3	1868.8	1471.5	804.6	250.3	0.9	1.1	2.1	3.0	3.9
96°	2140.7	2066.2	1835.4	1435.8	776.1	239.8	0.8	1.1	2.1	3.1	3.9
97°	2110.9	2030.4	1793.7	1399.4	748.4	229.7	0.7	1.2	2.1	3.1	3.9
98°	2061.3	1982.0	1754.3	1365.3	722.6	219.4	0.7	1.2	2.1	3.1	4.0
99°	2016.1	1942.4	1723.9	1332.1	697.1	209.3	0.6	1.2	2.2	3.2	4.0
100°	1989.7	1914.2	1695.8	1298.8	672.2	200.2	0.6	1.2	2.2	3.2	4.0
101°	1961.8	1887.1	1666.5	1263.0	647.2	191.2	0.6	1.3	2.2	3.2	4.1
102°	1937.9	1864.2	1630.7	1228.1	623.8	182.8	0.5	1.3	2.3	3.2	4.1
103°	1903.3	1825.2	1594.0	1192.3	600.4	174.4	0.5	1.3	2.3	3.3	4.1
104°	1863.1	1786.7	1558.5	1156.3	577.4	166.4	0.5	1.3	2.3	3.3	4.1
105°	1830.1	1752.2	1522.2	1119.6	555.8	159.1	0.6	1.3	2.3	3.3	4.1
106°	1794.5	1715.5	1485.0	1083.4	534.3	152.2	0.6	1.3	2.3	3.3	4.1
107°	1755.9	1678.4	1445.2	1047.7	514.7	145.1	0.6	1.4	2.3	3.3	4.1
108°	1716.6	1639.3	1405.2	1024.1	494.4	138.0	0.6	1.4	2.3	3.3	4.1
109°	1676.4	1598.5	1365.5	985.4	474.8	131.6	0.6	1.4	2.3	3.2	4.1
110°	1635.2	1556.7	1327.0	946.6	454.8	125.6	0.6	1.4	2.3	3.3	4.1
111°	1592.8	1514.8	1289.0	912.1	435.3	119.5	0.6	1.4	2.3	3.3	4.1
112°	1549.4	1474.2	1250.5	877.5	416.1	113.5	0.6	1.4	2.3	3.2	4.1
113°	1508.1	1433.5	1211.5	843.5	397.1	107.5	0.6	1.4	2.3	3.2	4.0
114°	1467.2	1393.2	1174.0	809.9	378.7	101.9	0.6	1.4	2.3	3.1	3.9
115°	1426.2	1353.7	1136.5	777.0	360.5	97.0	0.6	1.4	2.3	3.1	3.9
116°	1385.4	1313.1	1100.3	745.1	342.7	92.0	0.7	1.4	2.3	3.1	3.9
117°	1343.2	1273.3	1061.4	713.6	324.1	87.2	0.7	1.4	2.2	3.1	3.8
118°	1302.2	1232.0	1024.1	682.0	306.9	81.8	0.7	1.4	2.2	3.1	3.8
119°	1262.1	1191.6	989.7	650.7	291.2	77.0	0.7	1.4	2.2	3.0	3.8
120°	1219.9	1151.3	955.2	620.6	277.4	73.1	0.7	1.4	2.2	3.0	3.8
121°	1177.9	1111.0	920.8	590.8	263.3	69.4	0.7	1.4	2.2	3.0	3.8
122°	1136.8	1072.7	884.6	561.9	249.4	65.9	0.7	1.4	2.2	3.0	3.7
123°	1098.2	1034.1	849.3	534.7	236.7	62.9	0.8	1.4	2.2	3.0	3.7
124°	1059.1	997.4	815.0	508.8	225.8	61.3	0.8	1.5	2.2	3.0	3.7
125°	1018.8	960.7	780.8	483.7	217.2	60.9	0.8	1.5	2.3	3.0	3.7
126°	982.0	924.0	747.1	458.2	210.2	60.4	0.8	1.5	2.3	3.0	3.7
127°	945.2	885.4	713.2	432.6	200.4	59.3	0.8	1.5	2.3	3.0	3.7
128°	906.3	849.1	680.2	408.6	188.2	57.8	0.9	1.5	2.3	3.1	3.7
129°	866.4	812.2	646.5	385.3	176.6	55.6	0.9	1.5	2.3	3.1	3.7
130°	829.1	775.3	612.8	363.0	165.5	52.7	0.9	1.6	2.3	3.1	3.7
131°	791.4	738.3	579.9	341.7	155.3	49.7	0.9	1.6	2.3	3.1	3.7
132°	753.9	702.8	547.1	320.8	146.3	46.9	1.0	1.6	2.4	3.1	3.7
133°	717.6	667.2	515.5	300.7	137.8	44.4	1.0	1.6	2.4	3.1	3.7
134°	682.2	632.6	484.5	280.3	130.0	41.7	1.0	1.7	2.4	3.1	3.7

REPORT NUMBER: P1444939

CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	646.6	598.2	454.1	261.0	122.2	39.0	1.1	1.7	2.4	3.1	3.7
136°	611.0	564.2	424.3	243.2	114.1	36.4	1.1	1.7	2.4	3.1	3.7
137°	576.8	531.4	395.7	226.9	106.6	34.1	1.1	1.7	2.4	3.1	3.7
138°	542.0	498.3	367.8	211.7	100.4	32.2	1.2	1.8	2.4	3.1	3.7
139°	507.8	464.7	340.6	197.4	94.2	30.2	1.2	1.8	2.5	3.1	3.7
140°	472.8	431.6	313.8	183.0	88.0	28.5	1.3	1.8	2.5	3.1	3.7
141°	438.6	398.5	287.7	169.0	82.4	27.0	1.3	1.9	2.5	3.1	3.7
142°	404.9	365.6	262.0	155.8	77.5	25.1	1.4	1.9	2.5	3.1	3.6
143°	370.5	332.6	237.6	143.4	73.7	23.3	1.4	1.9	2.5	3.1	3.6
144°	336.2	299.9	214.7	131.8	70.7	21.7	1.5	2.0	2.5	3.1	3.6
145°	302.3	267.4	193.1	120.9	67.9	20.5	1.5	2.0	2.5	3.1	3.6
146°	268.2	235.8	173.1	112.0	65.0	19.4	1.6	2.0	2.6	3.1	3.6
147°	234.4	206.3	154.7	105.6	62.0	18.3	1.6	2.1	2.6	3.1	3.5
148°	198.6	177.7	139.0	101.3	59.2	17.2	1.7	2.1	2.6	3.0	3.5
149°	164.4	153.2	126.8	96.9	56.6	16.3	1.7	2.1	2.6	3.0	3.4
150°	140.9	135.0	118.6	92.6	54.0	15.5	1.8	2.1	2.6	3.0	3.4
151°	132.5	126.2	112.6	88.3	51.2	14.5	1.8	2.2	2.6	2.9	3.3
152°	126.3	120.0	106.4	83.5	48.3	13.5	1.8	2.2	2.5	2.9	3.3
153°	118.4	113.0	100.0	78.1	45.2	12.3	1.9	2.2	2.5	2.9	3.2
154°	110.8	106.2	93.5	72.6	42.0	10.9	1.9	2.2	2.5	2.8	3.1
155°	103.7	99.4	87.0	67.2	38.9	9.5	2.0	2.2	2.5	2.8	3.1
156°	96.5	92.6	81.0	62.1	36.1	8.2	2.0	2.2	2.5	2.7	3.0
157°	89.3	85.8	75.0	57.4	33.4	7.0	2.1	2.2	2.5	2.7	2.9
158°	82.1	79.1	68.9	52.8	30.6	5.9	2.1	2.3	2.5	2.7	2.8
159°	75.9	72.9	63.2	48.3	27.6	4.7	2.1	2.3	2.5	2.6	2.8
160°	70.0	67.2	58.1	44.1	24.5	3.5	2.2	2.3	2.5	2.6	2.7
161°	64.5	62.0	53.6	40.1	21.7	2.5	2.2	2.3	2.5	2.6	2.6
162°	59.5	57.1	49.2	36.3	18.9	2.0	2.2	2.3	2.4	2.5	2.6
163°	54.7	52.5	44.7	32.6	16.3	2.0	2.2	2.3	2.4	2.5	2.5
164°	49.7	47.5	40.4	29.1	14.0	2.1	2.3	2.3	2.4	2.5	2.5
165°	44.8	42.8	36.2	25.6	11.8	2.1	2.3	2.3	2.4	2.4	2.4
166°	40.1	38.4	32.1	22.2	9.8	2.1	2.3	2.3	2.4	2.4	2.3
167°	35.4	33.9	28.0	18.8	7.7	2.2	2.3	2.3	2.4	2.4	2.3
168°	30.5	29.1	23.8	15.5	5.7	2.2	2.3	2.3	2.4	2.3	2.3
169°	25.4	24.2	19.6	12.2	3.4	2.2	2.3	2.3	2.4	2.3	2.2
170°	20.4	19.5	15.5	9.2	2.1	2.1	2.3	2.3	2.4	2.3	2.2
171°	15.5	14.8	11.3	6.1	2.0	2.1	2.3	2.3	2.3	2.3	2.2
172°	10.9	10.2	8.1	3.1	2.0	2.1	2.3	2.3	2.3	2.3	2.2
173°	6.8	6.4	4.9	1.8	2.0	2.1	2.3	2.3	2.3	2.3	2.1
174°	2.8	2.5	1.7	1.8	2.0	2.1	2.3	2.3	2.3	2.2	2.1
175°	1.5	1.5	1.7	1.8	2.0	2.2	2.3	2.3	2.3	2.2	2.1
176°	1.5	1.6	1.7	1.8	2.0	2.1	2.3	2.3	2.3	2.2	2.1
177°	1.6	1.6	1.7	1.8	2.0	2.1	2.3	2.3	2.3	2.2	2.1
178°	1.6	1.6	1.6	1.8	1.9	2.0	2.3	2.3	2.3	2.2	2.0
179°	1.6	1.6	1.6	1.7	1.9	2.0	2.3	2.3	2.3	2.2	2.0



REPORT NUMBER: P1444939
CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6

REPORT NUMBER: P1444939

CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6	1223.6
1°	1049.9	1048.9	1066.2	1103.8	1151.1	1190.2	1222.2	1217.9	1234.9	1262.1	1310.6
2°	813.0	802.6	825.3	883.8	968.6	1076.3	1196.0	1226.0	1267.6	1377.1	1434.0
3°	572.0	556.4	581.2	650.8	794.2	944.4	1133.2	1213.8	1303.3	1431.7	1509.6
4°	328.3	291.6	341.4	466.9	599.9	816.8	1055.9	1210.6	1363.4	1465.8	1647.9
5°	169.9	163.5	170.6	225.7	442.3	665.9	976.2	1204.5	1396.6	1574.9	1705.7
6°	148.0	145.0	147.7	158.4	240.7	557.8	914.4	1206.8	1423.1	1647.1	1821.4
7°	138.9	137.8	138.4	144.3	164.8	433.8	851.5	1196.2	1434.6	1683.5	1829.0
8°	141.5	143.0	141.2	137.9	149.3	290.4	765.9	1184.8	1444.6	1773.8	1975.4
9°	149.4	151.6	148.7	141.8	140.4	192.1	685.7	1169.3	1487.5	1808.1	2041.3
10°	160.6	164.1	160.1	149.1	137.4	159.7	611.8	1158.6	1529.7	1805.7	2105.2
11°	173.3	174.5	171.8	158.9	141.8	147.9	549.5	1152.9	1579.4	1886.6	2169.1
12°	191.8	195.2	188.0	171.4	147.0	139.8	483.6	1121.7	1580.1	1941.5	2268.4
13°	235.2	262.8	232.0	189.8	154.7	134.4	404.9	1100.8	1578.2	1939.6	2359.2
14°	313.2	342.4	311.0	222.3	167.7	132.8	330.6	1081.1	1581.9	1998.8	2400.7
15°	349.4	360.1	357.7	273.0	184.4	134.2	276.2	1057.9	1599.1	2051.3	2487.5
16°	351.5	334.2	348.9	321.3	206.0	138.0	221.8	1033.3	1613.0	2093.1	2502.7
17°	330.0	324.6	331.0	337.8	229.6	145.1	167.8	1009.9	1619.2	2134.8	2568.1
18°	324.3	322.2	324.2	339.0	255.0	154.9	146.2	994.2	1606.1	2176.5	2579.7
19°	319.1	311.0	319.5	324.9	276.9	166.5	134.5	970.8	1597.4	2161.8	2629.6
20°	300.4	286.4	302.8	314.9	290.6	180.0	127.2	953.5	1595.9	2201.8	2563.8
21°	278.0	258.5	276.4	299.6	294.7	194.6	122.0	930.5	1612.3	2233.9	2551.8
22°	253.7	240.4	253.6	281.8	294.6	210.7	118.4	909.3	1617.3	2222.1	2479.4
23°	235.7	222.4	236.2	265.0	290.7	224.0	116.8	886.8	1621.4	2253.7	2460.4
24°	217.8	204.5	218.7	245.4	283.8	233.2	117.4	869.4	1609.5	2262.5	2407.4
25°	199.8	189.0	201.3	225.8	272.3	239.7	120.0	850.3	1609.6	2243.6	2415.2
26°	183.6	174.6	183.7	206.2	254.9	241.9	124.1	828.7	1621.1	2268.9	2470.6
27°	168.2	162.5	170.7	191.6	239.0	242.5	130.3	805.6	1628.0	2221.4	2556.0
28°	155.1	138.6	155.4	174.2	223.0	240.6	138.6	794.9	1628.1	2172.8	2646.3
29°	138.0	120.2	136.8	159.6	207.0	237.3	148.3	769.4	1636.8	2153.2	2716.2
30°	117.4	104.2	116.8	144.1	194.0	232.2	159.4	753.7	1643.5	2084.3	2768.7
31°	99.3	88.6	97.9	129.6	178.9	225.2	169.8	735.8	1649.5	2077.2	2806.6
32°	84.3	69.1	83.6	112.5	164.6	218.3	180.2	717.4	1652.1	2029.9	2836.4
33°	71.3	56.2	69.5	96.2	150.0	209.7	188.9	699.2	1653.0	2015.3	2866.6
34°	59.6	46.8	57.3	80.8	135.8	200.6	196.9	680.4	1642.7	2023.4	2893.5
35°	47.3	43.0	45.4	66.9	123.4	190.9	203.3	656.5	1631.4	2060.8	2928.4
36°	40.9	35.0	40.1	55.7	111.4	181.5	207.4	634.2	1614.7	2103.6	2960.5
37°	34.0	28.5	32.5	47.6	100.1	171.0	209.5	612.6	1582.2	2154.4	2991.7
38°	27.4	20.6	26.9	40.1	88.1	160.5	209.9	590.5	1553.8	2188.2	3016.8
39°	20.0	12.6	19.3	34.5	76.6	151.0	208.6	561.9	1531.2	2213.8	3044.5
40°	12.6	4.7	11.7	28.4	65.1	140.9	205.5	535.1	1511.2	2221.1	3067.4
41°	5.2	0.9	4.2	23.2	55.5	131.5	200.7	514.2	1466.2	2224.2	3091.7
42°	1.0	0.9	0.9	18.0	47.1	122.0	194.5	490.6	1433.2	2229.3	3117.7
43°	0.9	1.0	1.0	12.8	41.1	112.3	187.9	465.8	1405.9	2224.3	3136.4
44°	1.0	1.0	1.0	3.9	35.2	102.9	180.4	443.5	1370.2	2222.6	3148.7

REPORT NUMBER: P1444939

CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	1.0	1.1	1.1	1.0	29.4	93.5	171.9	426.5	1319.9	2219.5	3166.0
46°	1.1	1.1	1.1	1.0	25.3	84.1	162.8	409.7	1276.1	2220.8	3174.4
47°	1.1	1.2	1.2	1.1	21.2	74.0	153.6	390.7	1229.7	2215.1	3159.5
48°	1.2	1.2	1.2	1.1	17.1	63.8	144.0	373.6	1171.3	2206.9	3161.7
49°	1.2	1.3	1.3	1.1	10.0	54.4	134.4	361.0	1126.4	2200.3	3158.4
50°	1.3	1.4	1.3	1.2	1.5	45.8	125.2	343.5	1086.3	2188.9	3167.4
51°	1.3	1.4	1.4	1.2	1.0	38.3	116.3	328.0	1033.6	2168.9	3218.7
52°	1.4	1.5	1.5	1.3	1.0	31.9	107.8	313.6	997.9	2152.2	3244.6
53°	1.4	1.5	1.5	1.3	1.1	26.3	99.9	298.9	975.9	2132.7	3197.7
54°	1.5	1.6	1.6	1.4	1.1	20.7	92.1	284.6	959.2	2117.0	3170.5
55°	1.6	1.7	1.6	1.4	1.2	15.2	84.5	269.9	946.2	2109.9	3176.0
56°	1.6	1.7	1.7	1.5	1.2	10.8	77.5	256.2	937.2	2096.0	3185.4
57°	1.7	1.8	1.7	1.6	1.2	8.0	70.9	242.2	919.8	2061.1	3181.4
58°	1.7	1.9	1.8	1.6	1.3	5.0	64.7	229.0	899.1	2026.2	3200.3
59°	1.8	1.9	1.9	1.7	1.3	1.1	58.7	216.0	875.6	2001.6	3201.7
60°	1.9	2.0	2.0	1.7	1.4	1.0	53.2	202.9	844.8	1978.7	3190.6
61°	2.0	2.1	2.0	1.8	1.4	1.0	48.0	190.9	810.4	1944.3	3192.5
62°	2.1	2.2	2.1	1.9	1.5	1.0	43.0	177.8	772.6	1910.7	3164.2
63°	2.2	2.3	2.2	2.0	1.5	1.0	37.9	167.1	738.7	1888.6	3136.1
64°	2.2	2.4	2.3	2.0	1.6	1.1	32.0	154.5	709.4	1858.5	3092.6
65°	2.3	2.5	2.4	2.1	1.7	1.1	26.6	141.2	679.3	1819.2	3060.1
66°	2.4	2.5	2.5	2.2	1.7	1.1	21.2	130.4	654.6	1775.9	3025.4
67°	2.5	2.6	2.5	2.2	1.8	1.2	15.8	118.6	631.0	1735.5	2985.4
68°	2.6	2.7	2.6	2.3	1.8	1.2	11.4	107.1	604.0	1689.5	2946.7
69°	2.6	2.8	2.7	2.4	1.9	1.2	7.4	96.9	577.0	1649.7	2907.4
70°	2.7	2.9	2.8	2.5	1.9	1.3	4.1	86.7	552.2	1611.9	2860.3
71°	2.8	3.0	2.9	2.5	2.0	1.3	2.1	76.5	529.5	1576.5	2804.1
72°	2.9	3.0	3.0	2.6	2.0	1.3	1.2	67.8	507.9	1538.3	2743.5
73°	3.0	3.1	3.0	2.7	2.1	1.4	1.0	59.3	486.6	1495.0	2676.7
74°	3.0	3.2	3.1	2.7	2.1	1.4	0.9	51.7	466.1	1452.7	2628.2
75°	3.1	3.3	3.2	2.8	2.2	1.4	0.9	44.9	446.0	1405.3	2540.3
76°	3.2	3.4	3.3	2.9	2.3	1.5	0.8	38.7	426.0	1361.0	2479.0
77°	3.3	3.5	3.4	3.0	2.3	1.5	0.8	32.7	408.2	1308.2	2409.3
78°	3.4	3.5	3.4	3.0	2.4	1.5	0.8	27.4	387.8	1263.5	2361.4
79°	3.4	3.6	3.5	3.1	2.4	1.6	0.8	22.4	369.6	1218.5	2307.8
80°	3.5	3.7	3.6	3.2	2.5	1.6	0.9	17.9	352.8	1181.3	2247.0
81°	3.6	3.8	3.6	3.2	2.5	1.7	0.9	13.8	337.3	1142.0	2157.0
82°	3.6	3.8	3.7	3.3	2.6	1.7	0.9	10.2	321.6	1092.6	2088.2
83°	3.7	3.9	3.8	3.3	2.6	1.7	0.9	7.5	306.3	1049.0	2014.2
84°	3.7	3.9	3.8	3.4	2.6	1.7	0.9	4.7	290.8	1008.1	1945.8
85°	3.8	3.9	3.8	3.4	2.7	1.8	1.0	2.8	276.8	967.2	1874.2
86°	3.8	4.0	3.9	3.5	2.7	1.8	1.0	1.4	263.3	926.4	1811.9
87°	3.9	4.1	4.0	3.5	2.8	1.8	1.0	0.6	250.4	885.2	1740.8
88°	4.0	4.1	4.0	3.6	2.8	1.9	1.0	0.3	239.8	849.4	1671.8
89°	4.0	4.2	4.1	3.7	2.9	1.9	1.1	0.3	231.8	818.6	1613.0

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CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	4.1	4.3	4.1	3.7	2.9	1.9	1.1	0.3	226.2	793.8	1552.8
91°	4.2	4.3	4.2	3.8	2.9	2.0	1.1	0.3	222.4	776.1	1503.5
92°	4.2	4.4	4.3	3.8	3.0	2.0	1.1	0.3	216.2	761.4	1468.1
93°	4.3	4.4	4.3	3.9	3.0	2.0	1.1	0.3	208.9	742.2	1444.5
94°	4.3	4.5	4.4	3.9	3.1	2.1	1.2	0.4	200.1	721.1	1425.0
95°	4.4	4.5	4.4	4.0	3.1	2.1	1.2	0.4	191.5	698.3	1393.4
96°	4.4	4.6	4.5	4.0	3.1	2.1	1.2	0.4	182.7	672.1	1358.5
97°	4.5	4.6	4.5	4.0	3.2	2.1	1.2	0.4	174.6	647.2	1319.8
98°	4.5	4.7	4.6	4.1	3.2	2.2	1.3	0.4	166.9	624.4	1284.8
99°	4.5	4.7	4.6	4.1	3.2	2.2	1.3	0.4	159.4	602.8	1252.1
100°	4.6	4.8	4.7	4.2	3.3	2.2	1.3	0.4	151.8	580.5	1217.5
101°	4.6	4.8	4.7	4.2	3.3	2.3	1.4	0.4	144.8	559.1	1182.5
102°	4.7	4.8	4.7	4.2	3.3	2.3	1.4	0.4	138.2	538.4	1148.6
103°	4.7	4.9	4.8	4.3	3.3	2.3	1.4	0.4	131.9	517.6	1114.0
104°	4.7	4.9	4.8	4.3	3.4	2.3	1.4	0.4	126.0	497.0	1078.4
105°	4.7	4.9	4.8	4.3	3.4	2.3	1.4	0.4	119.9	477.1	1042.6
106°	4.7	4.9	4.8	4.3	3.4	2.3	1.4	0.4	114.2	458.5	1009.3
107°	4.7	4.9	4.8	4.3	3.4	2.3	1.5	0.4	108.5	441.0	976.2
108°	4.7	4.9	4.8	4.3	3.4	2.4	1.5	0.4	103.1	422.9	943.0
109°	4.7	4.9	4.8	4.3	3.4	2.4	1.5	0.4	98.3	405.6	909.4
110°	4.7	4.9	4.8	4.3	3.4	2.4	1.5	0.4	93.6	388.5	874.6
111°	4.7	4.9	4.8	4.3	3.4	2.4	1.5	0.4	88.9	371.4	840.6
112°	4.6	4.9	4.7	4.2	3.4	2.4	1.5	0.4	84.1	354.9	807.2
113°	4.6	4.8	4.7	4.2	3.3	2.4	1.5	0.5	79.2	338.3	774.0
114°	4.5	4.7	4.6	4.1	3.3	2.4	1.5	0.5	74.6	322.1	741.5
115°	4.5	4.7	4.6	4.1	3.3	2.4	1.6	0.5	70.1	306.8	709.9
116°	4.4	4.7	4.6	4.1	3.3	2.4	1.6	0.5	66.1	291.2	678.9
117°	4.4	4.6	4.5	4.1	3.2	2.4	1.6	0.5	62.2	275.0	647.4
118°	4.4	4.6	4.5	4.0	3.2	2.4	1.6	0.5	58.6	259.4	617.4
119°	4.3	4.6	4.5	4.0	3.2	2.4	1.6	0.5	55.4	245.9	588.2
120°	4.3	4.6	4.5	4.0	3.3	2.4	1.6	0.5	52.7	233.8	558.7
121°	4.3	4.6	4.5	4.0	3.3	2.4	1.7	0.5	50.1	222.7	530.8
122°	4.3	4.5	4.4	4.0	3.3	2.5	1.7	0.5	48.0	212.2	504.0
123°	4.3	4.5	4.4	4.0	3.3	2.5	1.7	0.6	46.5	203.4	478.9
124°	4.3	4.5	4.4	4.0	3.3	2.5	1.8	0.6	45.5	196.2	455.3
125°	4.3	4.5	4.4	4.0	3.3	2.6	1.8	0.6	44.6	189.0	432.2
126°	4.2	4.5	4.4	4.0	3.4	2.6	1.8	0.6	43.9	179.7	409.2
127°	4.2	4.5	4.4	4.0	3.4	2.6	1.9	0.6	43.2	169.8	386.3
128°	4.2	4.5	4.4	4.1	3.4	2.7	1.9	0.6	42.0	160.1	364.7
129°	4.2	4.5	4.5	4.1	3.5	2.7	2.0	0.7	40.1	151.0	343.2
130°	4.2	4.5	4.5	4.1	3.5	2.7	2.0	0.7	38.2	142.0	323.0
131°	4.2	4.5	4.5	4.1	3.5	2.8	2.0	0.7	36.1	133.1	303.7
132°	4.2	4.5	4.5	4.1	3.5	2.8	2.1	0.7	33.8	125.0	285.4
133°	4.2	4.5	4.5	4.1	3.6	2.8	2.1	0.8	31.5	117.0	267.6
134°	4.2	4.5	4.4	4.1	3.6	2.9	2.1	0.8	29.3	109.7	250.0

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CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	4.2	4.4	4.4	4.1	3.6	2.9	2.2	0.8	27.2	102.7	232.4
136°	4.2	4.4	4.4	4.1	3.6	2.9	2.2	0.8	25.1	96.3	216.1
137°	4.2	4.4	4.4	4.1	3.6	2.9	2.2	0.9	23.3	89.9	201.3
138°	4.1	4.4	4.4	4.1	3.6	3.0	2.3	0.9	21.7	83.5	187.2
139°	4.1	4.4	4.4	4.1	3.6	3.0	2.3	0.9	20.1	78.3	173.3
140°	4.1	4.3	4.3	4.1	3.6	3.0	2.3	1.0	18.5	73.4	160.2
141°	4.1	4.3	4.3	4.1	3.6	3.0	2.4	1.0	17.0	69.2	148.0
142°	4.0	4.3	4.3	4.1	3.6	3.0	2.4	1.0	15.7	65.7	136.8
143°	4.0	4.2	4.3	4.1	3.6	3.0	2.4	1.0	14.6	62.9	126.3
144°	4.0	4.2	4.2	4.1	3.6	3.1	2.5	1.1	13.5	60.4	116.7
145°	4.0	4.2	4.2	4.0	3.6	3.1	2.5	1.1	12.5	57.7	108.3
146°	3.9	4.1	4.2	4.0	3.6	3.1	2.6	1.2	11.6	55.0	101.4
147°	3.9	4.1	4.1	4.0	3.6	3.1	2.6	1.2	10.8	52.4	97.2
148°	3.8	4.0	4.1	3.9	3.6	3.2	2.7	1.2	10.0	49.7	93.1
149°	3.8	4.0	4.0	3.9	3.6	3.2	2.7	1.3	9.2	47.1	88.9
150°	3.7	3.9	4.0	3.9	3.6	3.2	2.8	1.3	8.4	44.6	84.7
151°	3.6	3.8	3.9	3.8	3.6	3.2	2.8	1.4	7.5	42.0	80.1
152°	3.6	3.7	3.8	3.8	3.6	3.2	2.9	1.4	6.5	39.4	75.4
153°	3.5	3.6	3.7	3.7	3.5	3.2	2.9	1.4	5.5	36.9	70.5
154°	3.4	3.5	3.6	3.6	3.5	3.2	2.9	1.5	4.6	34.4	65.7
155°	3.3	3.4	3.5	3.5	3.4	3.2	3.0	1.5	3.4	31.8	61.1
156°	3.2	3.3	3.4	3.5	3.4	3.2	3.0	1.6	2.3	29.3	56.7
157°	3.1	3.2	3.3	3.4	3.4	3.2	3.0	1.6	1.6	26.8	52.4
158°	3.0	3.1	3.2	3.3	3.3	3.2	3.0	1.7	1.5	24.1	48.1
159°	2.9	3.0	3.1	3.2	3.2	3.1	3.0	1.7	1.5	21.5	43.9
160°	2.8	2.9	3.0	3.1	3.1	3.1	3.0	1.7	1.6	18.9	39.9
161°	2.7	2.8	2.9	2.9	3.0	3.0	3.0	1.8	1.6	16.5	36.1
162°	2.6	2.6	2.7	2.8	2.9	2.9	2.9	1.8	1.6	14.1	32.4
163°	2.5	2.5	2.6	2.7	2.8	2.9	2.9	1.8	1.7	12.0	28.8
164°	2.4	2.4	2.4	2.5	2.7	2.8	2.8	1.9	1.7	10.0	25.3
165°	2.4	2.3	2.3	2.4	2.6	2.7	2.8	1.9	1.8	8.0	21.9
166°	2.3	2.2	2.2	2.3	2.4	2.6	2.7	1.9	1.8	5.9	18.6
167°	2.2	2.1	2.1	2.2	2.3	2.5	2.6	2.0	1.8	3.8	15.3
168°	2.1	2.0	2.0	2.0	2.2	2.4	2.6	2.0	1.9	2.0	12.1
169°	2.1	2.0	1.9	1.9	2.1	2.3	2.5	2.0	1.9	1.7	9.2
170°	2.0	1.9	1.8	1.9	2.1	2.3	2.5	2.0	1.9	1.8	6.3
171°	2.0	1.9	1.8	1.8	2.0	2.3	2.5	2.1	1.9	1.8	3.4
172°	2.0	1.8	1.8	1.8	2.0	2.2	2.4	2.1	2.0	1.8	1.7
173°	2.0	1.8	1.7	1.8	1.9	2.1	2.4	2.1	2.0	1.9	1.7
174°	2.0	1.8	1.7	1.7	1.9	2.1	2.3	2.1	2.0	1.9	1.7
175°	2.0	1.8	1.7	1.7	1.8	2.0	2.3	2.2	2.1	1.9	1.8
176°	1.9	1.8	1.6	1.7	1.8	2.0	2.2	2.2	2.1	2.0	1.8
177°	1.9	1.8	1.6	1.6	1.7	1.9	2.1	2.2	2.1	2.0	1.9
178°	1.9	1.7	1.6	1.6	1.6	1.8	2.0	2.3	2.2	2.1	1.9
179°	1.9	1.7	1.6	1.6	1.6	1.7	1.9	2.3	2.2	2.1	2.0



REPORT NUMBER: P1444939
CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
180°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6

REPORT NUMBER: P1444939

CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	1223.6	1223.6	1223.6
1°	1355.4	1383.3	1395.7
2°	1448.4	1484.4	1510.7
3°	1626.7	1661.5	1666.5
4°	1713.0	1811.4	1819.9
5°	1840.8	1855.6	1886.2
6°	1904.1	2018.8	2007.1
7°	2007.1	2116.8	2128.3
8°	2102.3	2214.2	2249.5
9°	2197.2	2387.6	2435.3
10°	2355.4	2471.7	2537.2
11°	2424.0	2577.6	2592.0
12°	2548.9	2663.8	2709.9
13°	2579.2	2730.1	2799.6
14°	2679.7	2823.8	2781.1
15°	2739.8	2761.9	2785.3
16°	2756.1	2717.2	2727.5
17°	2710.0	2697.9	2687.7
18°	2648.2	2665.8	2719.8
19°	2636.9	2712.9	2836.3
20°	2590.3	2843.8	2969.0
21°	2617.2	2993.3	3117.9
22°	2729.4	3117.6	3228.3
23°	2860.2	3208.6	3317.6
24°	2987.3	3300.5	3410.1
25°	3077.2	3385.4	3474.8
26°	3147.7	3441.3	3572.7
27°	3215.9	3537.2	3660.4
28°	3273.9	3617.6	3743.6
29°	3328.4	3683.9	3795.5
30°	3392.4	3747.4	3872.8
31°	3444.5	3811.2	3943.6
32°	3480.7	3871.3	4004.9
33°	3528.4	3941.1	4082.7
34°	3574.6	4001.2	4138.1
35°	3618.7	4049.0	4195.3
36°	3662.5	4095.9	4237.9
37°	3693.6	4164.6	4331.7
38°	3724.3	4218.7	4320.3
39°	3763.3	4236.0	4333.8
40°	3789.4	4278.9	4430.7
41°	3805.7	4298.7	4331.7
42°	3846.8	4271.0	4465.2
43°	3861.1	4339.7	4497.3
44°	3850.6	4348.5	4418.9

REPORT NUMBER: P1444939

CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	3885.9	4404.0	5060.6
46°	3892.2	4792.1	5173.1
47°	3943.1	4888.4	4581.5
48°	4126.7	4504.4	4533.6
49°	4164.2	4430.8	4852.3
50°	4074.1	4643.9	4804.1
51°	4106.1	4676.2	4830.3
52°	4085.7	4673.7	4821.3
53°	4060.6	4683.7	4794.9
54°	4132.2	4689.9	4869.6
55°	4162.0	4730.0	4788.2
56°	4182.2	4643.4	4613.2
57°	4206.3	4505.0	4604.7
58°	4170.6	4473.1	4572.2
59°	4107.2	4420.9	4449.8
60°	4048.8	4320.7	4452.2
61°	3979.6	4324.2	4484.3
62°	3928.1	4329.4	4383.6
63°	3895.8	4242.6	4346.0
64°	3871.0	4221.2	4340.2
65°	3827.3	4195.7	4256.7
66°	3787.4	4098.1	4188.1
67°	3739.1	4035.7	4140.0
68°	3660.6	3959.6	4056.3
69°	3593.1	3901.3	3959.9
70°	3521.8	3805.3	3995.3
71°	3432.3	3861.4	3883.4
72°	3408.6	3623.7	3701.8
73°	3302.6	3571.3	3697.2
74°	3179.6	3548.0	3694.9
75°	3150.5	3523.2	3626.0
76°	3093.8	3452.0	3546.4
77°	3033.3	3359.2	3490.4
78°	2963.2	3333.7	3429.3
79°	2906.3	3204.2	3302.1
80°	2792.1	3165.0	3290.6
81°	2739.1	3053.5	3176.5
82°	2664.5	2975.3	3069.9
83°	2554.3	2893.6	3003.2
84°	2495.1	2804.7	2917.1
85°	2423.2	2743.5	2858.1
86°	2348.4	2667.0	2788.9
87°	2270.0	2583.3	2700.0
88°	2191.8	2513.5	2629.9
89°	2111.1	2418.1	2528.9

REPORT NUMBER: P1444939

CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	2046.2	2355.5	2461.5
91°	1974.3	2282.1	2391.9
92°	1914.9	2200.8	2316.6
93°	1868.7	2147.2	2252.3
94°	1837.7	2092.9	2193.9
95°	1821.8	2058.1	2153.9
96°	1788.5	2047.0	2140.7
97°	1747.9	2011.2	2110.9
98°	1707.3	1963.4	2061.3
99°	1674.2	1923.9	2016.1
100°	1643.5	1894.3	1989.7
101°	1614.2	1865.4	1961.8
102°	1578.9	1839.8	1937.9
103°	1542.2	1802.2	1903.3
104°	1506.9	1767.0	1863.1
105°	1471.0	1731.8	1830.1
106°	1434.7	1694.7	1794.5
107°	1396.4	1657.2	1755.9
108°	1356.9	1616.9	1716.6
109°	1318.6	1576.2	1676.4
110°	1279.3	1534.8	1635.2
111°	1242.3	1493.7	1592.8
112°	1203.7	1453.5	1549.4
113°	1166.2	1412.2	1508.1
114°	1129.3	1372.5	1467.2
115°	1092.2	1332.7	1426.2
116°	1056.1	1292.4	1385.4
117°	1014.6	1252.8	1343.2
118°	981.2	1211.8	1302.2
119°	948.0	1171.6	1262.1
120°	914.9	1131.2	1219.9
121°	879.6	1092.1	1177.9
122°	844.7	1053.6	1136.8
123°	810.3	1010.4	1098.2
124°	777.1	977.3	1059.1
125°	743.1	944.3	1018.8
126°	709.2	907.3	982.0
127°	676.5	869.3	945.2
128°	644.4	832.4	906.3
129°	611.6	795.6	866.4
130°	578.4	759.0	829.1
131°	546.3	722.3	791.4
132°	514.6	686.8	753.9
133°	483.2	651.5	717.6
134°	452.6	617.3	682.2

REPORT NUMBER: P1444939

CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	423.0	583.0	646.6
136°	393.7	549.4	611.0
137°	366.4	516.4	576.8
138°	340.1	483.7	542.0
139°	314.8	450.5	507.8
140°	290.2	417.2	472.8
141°	266.3	384.2	438.6
142°	243.0	351.4	404.9
143°	220.9	318.6	370.5
144°	200.0	286.3	336.2
145°	180.2	253.9	302.3
146°	162.3	224.4	268.2
147°	146.1	196.9	234.4
148°	132.3	170.7	198.6
149°	121.8	147.9	164.4
150°	114.6	131.9	140.9
151°	108.7	123.6	132.5
152°	102.7	117.3	126.3
153°	96.3	110.5	118.4
154°	90.0	103.9	110.8
155°	83.6	97.1	103.7
156°	77.5	90.3	96.5
157°	71.3	83.6	89.3
158°	65.4	77.1	82.1
159°	60.2	71.2	75.9
160°	55.4	65.6	70.0
161°	50.9	60.5	64.5
162°	46.3	55.7	59.5
163°	41.8	51.1	54.7
164°	37.8	46.3	49.7
165°	33.7	41.5	44.8
166°	29.6	37.2	40.1
167°	25.3	32.5	35.4
168°	21.2	27.7	30.5
169°	17.1	22.9	25.4
170°	13.1	18.3	20.4
171°	9.6	13.6	15.5
172°	6.0	9.7	10.9
173°	2.4	5.8	6.8
174°	1.6	1.9	2.8
175°	1.6	1.5	1.5
176°	1.7	1.5	1.5
177°	1.7	1.6	1.6
178°	1.8	1.6	1.6
179°	1.8	1.7	1.6

REPORT NUMBER: P1444939

CATALOG NUMBER: CWP125 (75W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	1.6	1.6	1.6

(END OF REPORT)