

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: P1444940

Luminaire Tested: CWP125 (75W-4000K)

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2024
Report Number: P1444940
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-4000K)
Description: COMPACT WALL PACK, 125W
SET TO 75W, 4000K CCT
Light Source: 3000K/5000K CCT, 80 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10891.4 lumens
Efficiency: N/A
Efficacy: 151.5 lumens/watt
Luminous Opening: Point Source (0m x 0m x 0m)
IES Classification: Type IV - Short
BUG Rating: B1 - U5 - G5

Input Watts (W): 71.9
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



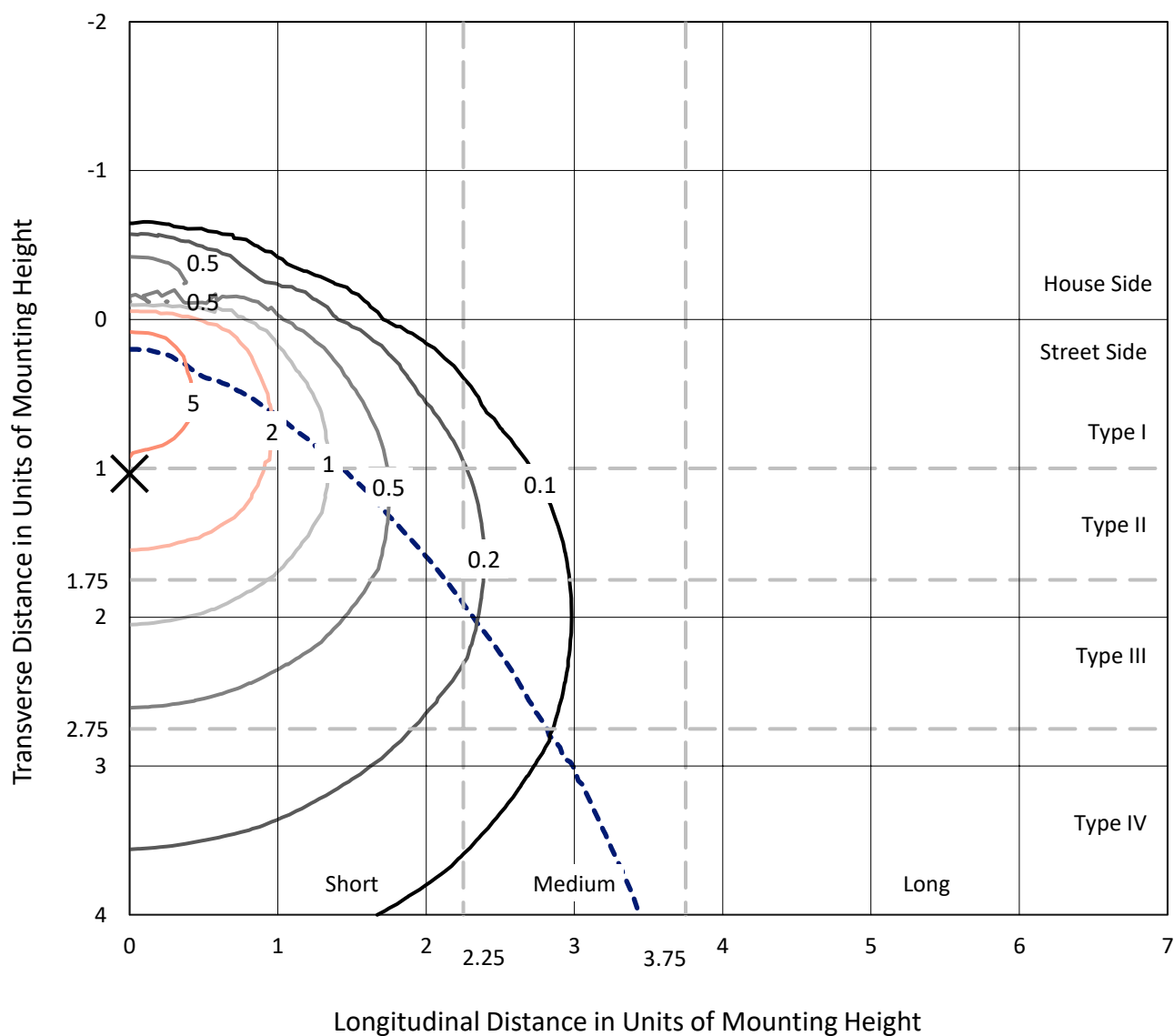
REPORT NUMBER: P1444940

CATALOG NUMBER: CWP125 (75W-4000K)

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



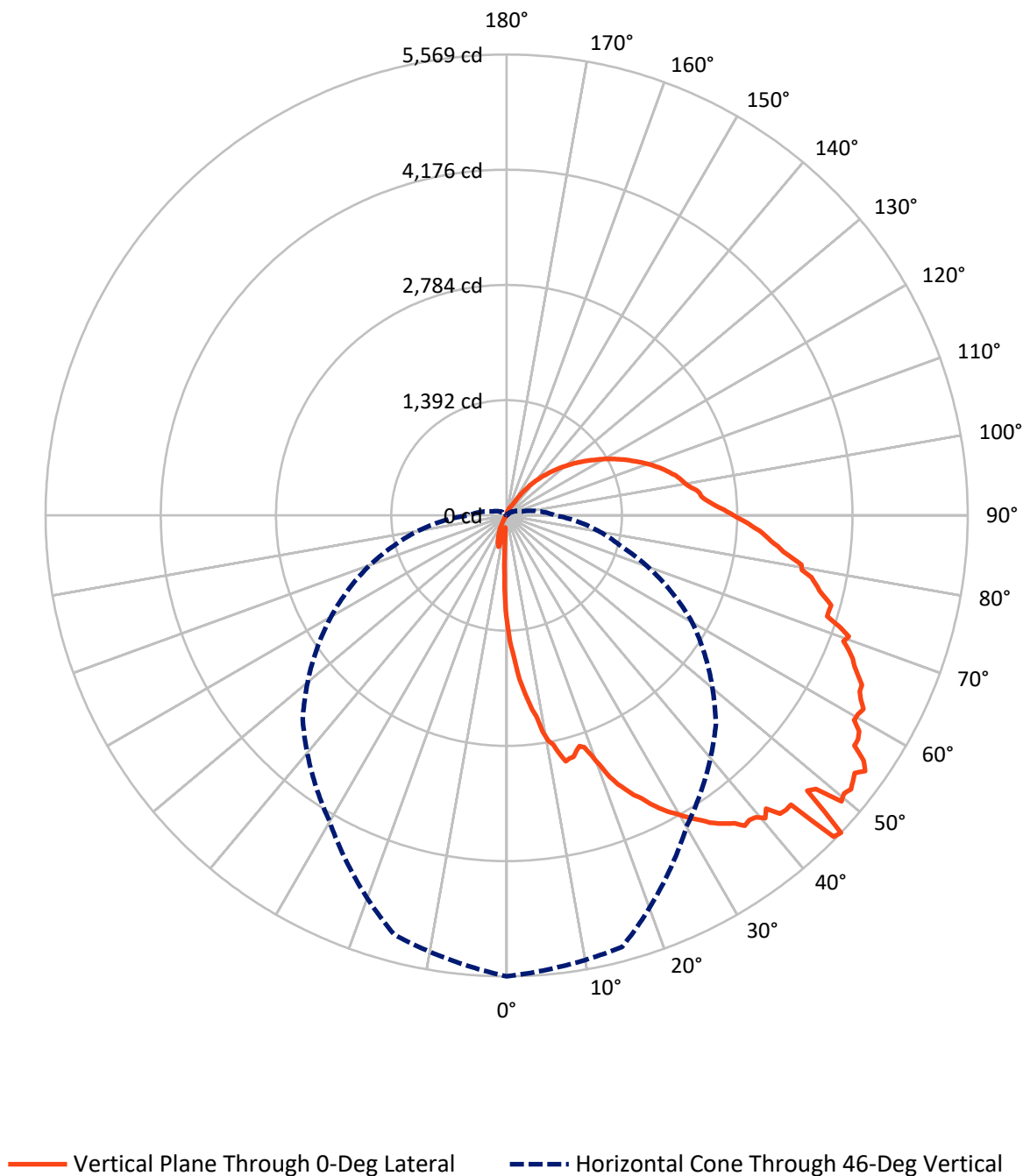
Based on 20 foot mounting height. Maximum calculated value = 7.1 fc

Type IV - Short - N/A

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CATALOG NUMBER: CWP125 (75W-4000K)

Luminous Intensity Polar Plot



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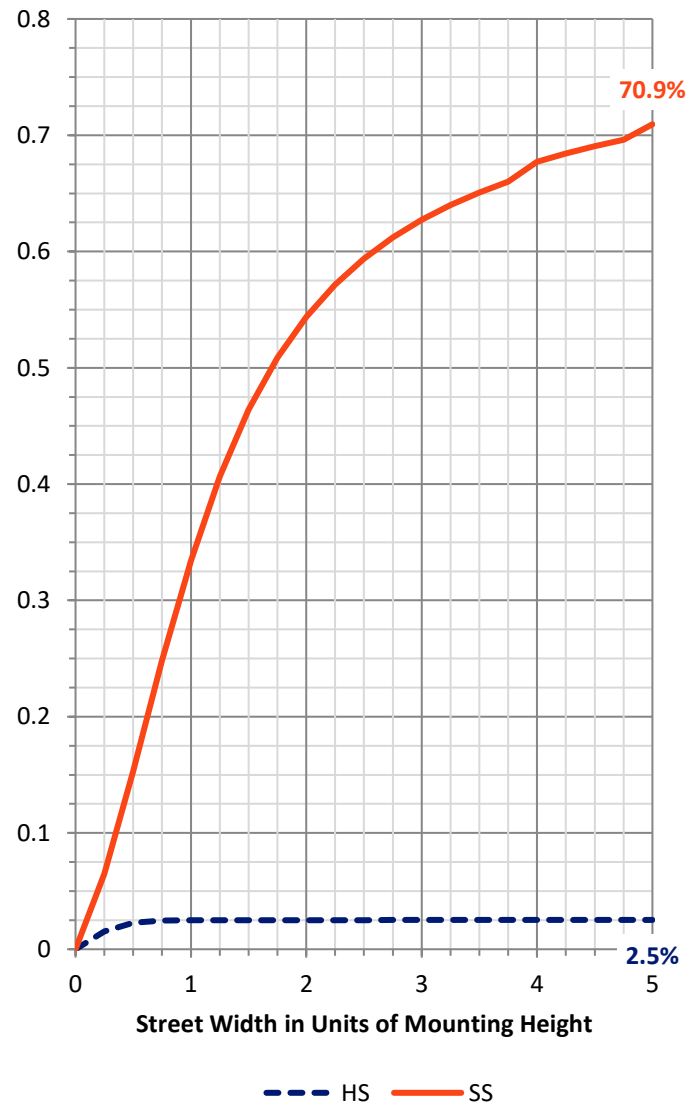
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	278.0	10.3	288.3
	% Fixture	2.6	0.1	2.6
Street Side	Lumens	8462.6	2140.5	10603.1
	% Fixture	77.7	19.7	97.4
Total	Lumens	8740.6	2150.7	10891.4
	% Fixture	80.3	19.7	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.9	1.1
10°-20°	396.1	3.6
20°-30°	706.6	6.5
30°-40°	1031.5	9.5
40°-50°	1301.4	11.9
50°-60°	1473.2	13.5
60°-70°	1454.5	13.4
70°-80°	1269.8	11.7
80°-90°	989.6	9.1
90°-100°	742.3	6.8
100°-110°	571.9	5.3
110°-120°	396.3	3.6
120°-130°	244.0	2.2
130°-140°	127.0	1.2
140°-150°	48.9	0.4
150°-160°	15.7	0.1
160°-170°	4.2	0.0
170°-180°	0.3	0.0
0°-90°	8740.6	80.3
0°-180°	10891.4	100.0

Coefficient of Utilization



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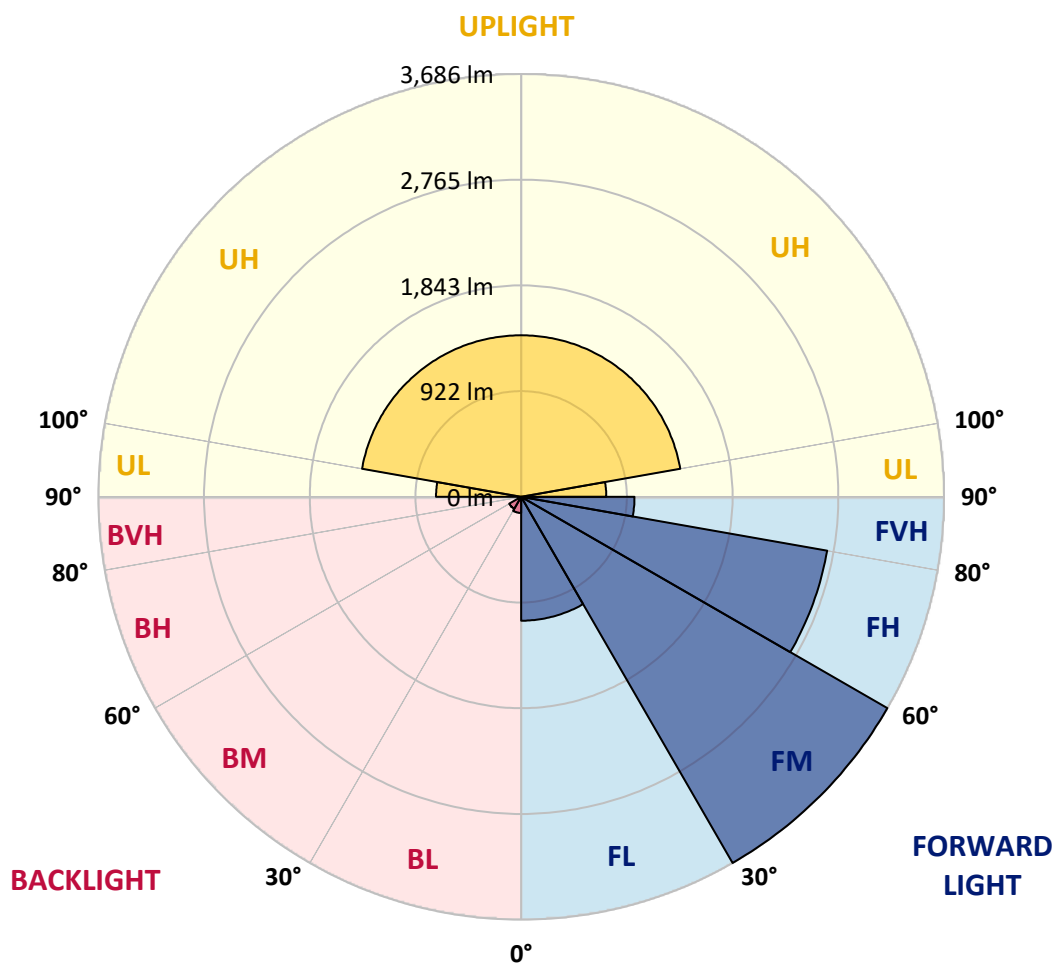
CATALOG NUMBER: CWP125 (75W-4000K)

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1080.0	9.9			
FM	(30°-60°)	3686.1	33.8			
FH	(60°-80°)	2708.8	24.9			G2/5000
FVH	(80°-90°)	987.8	9.1			G5
BL	(0°-30°)	140.6	1.3	B1/500		
BM	(30°-60°)	120.1	1.1	B0/220		
BH	(60°-80°)	15.5	0.1	B0/110		G0/110
BVH	(80°-90°)	1.9	0.0			G0/10
UL	(90°-100°)	742.3	6.8		U4/1000	
UH	(100°-180°)	1408.4	12.9		U5	

BUG Rating: B1-U5-G5

Type IV Short



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CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7
1°	1516.9	1519.1	1512.6	1489.3	1444.5	1391.9	1324.9	1298.0	1256.8	1206.7	1171.5
2°	1639.5	1635.9	1594.9	1558.2	1529.6	1453.9	1325.8	1249.2	1117.6	1014.3	936.0
3°	1806.8	1802.0	1784.3	1707.5	1571.4	1510.7	1324.6	1184.5	989.4	818.5	686.7
4°	1983.4	1977.9	1906.8	1804.9	1687.5	1529.7	1320.2	1108.2	855.3	630.4	479.9
5°	2110.6	2092.3	1995.4	1934.8	1777.0	1549.3	1322.9	1044.6	708.7	455.4	233.6
6°	2237.0	2206.2	2116.9	1988.0	1823.7	1584.7	1317.2	974.1	591.4	246.9	172.3
7°	2363.4	2320.2	2238.8	2072.6	1929.6	1640.8	1309.4	899.9	459.6	178.6	157.5
8°	2457.5	2430.4	2360.6	2158.1	1973.1	1700.9	1305.9	832.6	308.9	162.2	151.3
9°	2650.2	2629.0	2440.4	2243.6	1989.6	1732.4	1293.7	751.2	210.0	153.4	156.0
10°	2770.0	2725.2	2619.4	2369.5	2079.6	1746.7	1282.8	677.0	175.3	150.8	163.6
11°	2826.8	2806.4	2705.4	2432.6	2121.6	1761.7	1273.0	607.3	162.7	155.0	174.9
12°	2946.6	2914.9	2784.0	2568.6	2167.3	1791.9	1256.8	537.9	153.6	161.4	191.1
13°	3054.5	3003.5	2879.8	2617.0	2213.1	1825.2	1243.8	468.8	147.2	171.0	211.9
14°	3033.2	3055.4	2943.2	2698.1	2258.9	1833.7	1224.0	394.1	145.0	184.2	249.9
15°	3027.9	3013.9	3026.0	2737.7	2288.7	1815.6	1209.1	327.5	146.2	201.4	302.9
16°	2967.6	2960.6	2971.3	2816.2	2380.6	1807.0	1192.9	278.0	151.2	224.3	342.0
17°	2923.7	2933.4	2954.6	2850.0	2416.1	1815.3	1177.3	228.5	158.4	252.1	364.1
18°	2954.8	2910.1	2896.0	2905.9	2446.4	1844.9	1165.4	179.7	169.7	277.7	363.8
19°	3078.8	2981.5	2860.9	2851.1	2489.8	1863.2	1146.8	157.5	181.6	297.2	351.8
20°	3227.0	3135.7	2843.4	2821.4	2494.1	1859.0	1136.6	144.9	196.1	309.8	339.8
21°	3391.8	3301.8	2930.5	2749.6	2534.2	1858.3	1117.9	136.5	212.6	315.4	322.0
22°	3514.3	3430.7	3069.4	2723.7	2552.7	1871.7	1105.8	130.8	228.7	317.1	304.8
23°	3612.7	3532.9	3214.5	2669.7	2554.2	1898.7	1086.2	127.7	242.8	315.5	284.9
24°	3714.0	3621.1	3323.7	2672.3	2574.4	1910.9	1074.7	126.8	253.8	307.7	266.6
25°	3785.2	3703.8	3411.9	2741.5	2541.0	1912.3	1055.8	128.2	260.3	293.0	247.0
26°	3892.8	3793.4	3494.6	2840.6	2471.6	1915.2	1038.0	131.7	263.6	279.2	227.4
27°	3986.5	3885.1	3568.4	2941.6	2453.8	1933.9	1028.0	136.9	264.7	264.1	207.8
28°	4071.8	3976.3	3630.1	3026.4	2387.8	1952.7	1007.5	144.1	262.9	248.0	189.1
29°	4136.4	4042.5	3702.4	3087.4	2355.9	1958.3	995.5	153.3	260.5	231.8	173.2
30°	4219.3	4112.5	3768.8	3135.8	2316.5	1957.7	977.8	164.4	256.0	215.6	154.7
31°	4294.4	4190.6	3823.3	3178.4	2286.9	1959.9	967.9	175.7	249.2	199.2	138.7
32°	4364.7	4256.0	3879.6	3216.2	2293.0	1946.8	948.1	186.8	240.7	182.9	121.4
33°	4450.7	4331.4	3929.9	3254.8	2336.9	1935.7	930.7	196.4	232.2	167.9	104.9
34°	4516.0	4398.8	3983.7	3292.0	2390.3	1914.5	907.6	204.4	223.7	152.3	89.0
35°	4574.0	4463.3	4038.7	3324.7	2451.0	1902.8	888.2	210.9	213.4	138.8	75.4
36°	4627.5	4511.3	4088.8	3360.0	2494.6	1873.7	861.5	215.7	202.6	125.8	62.6
37°	4725.9	4581.9	4124.2	3389.0	2530.8	1849.0	835.6	219.4	192.2	112.6	52.8
38°	4705.0	4633.4	4160.4	3425.5	2545.4	1825.3	807.8	222.2	181.1	99.8	44.9
39°	4726.4	4630.8	4201.9	3457.2	2556.7	1797.6	777.3	222.6	170.5	87.3	38.7
40°	4810.4	4684.3	4218.6	3486.7	2566.8	1758.3	748.6	221.9	159.5	76.1	33.3
41°	4730.0	4681.8	4253.6	3509.1	2571.1	1699.5	718.6	219.1	149.1	65.7	26.8
42°	4888.2	4698.0	4281.2	3532.2	2581.1	1642.2	691.1	214.9	138.7	55.5	20.4
43°	4904.1	4785.8	4271.9	3547.9	2587.6	1587.3	663.5	208.8	128.2	47.3	14.0
44°	4899.7	4750.3	4307.2	3567.7	2590.2	1530.7	636.4	201.6	117.4	41.3	7.6

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CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	5538.5	5002.0	4331.6	3577.8	2593.1	1473.4	612.0	193.8	106.8	35.5	1.3
46°	5568.6	5395.9	4343.1	3573.6	2590.7	1425.9	585.4	185.1	96.5	29.7	1.0
47°	4922.9	5152.3	4540.7	3584.5	2585.3	1368.8	564.2	175.5	87.0	25.1	1.0
48°	4986.3	4787.4	4665.9	3587.2	2577.9	1330.0	541.4	165.7	77.0	20.6	1.1
49°	5317.1	4964.8	4555.6	3589.4	2563.3	1307.0	520.3	155.4	66.5	16.0	1.1
50°	5281.8	5145.4	4505.2	3666.8	2545.7	1295.7	500.7	145.4	56.6	6.4	1.2
51°	5313.8	5147.1	4522.6	3712.1	2526.1	1291.5	480.2	135.3	48.1	1.0	1.2
52°	5273.1	5171.1	4522.3	3645.7	2510.0	1284.9	460.1	126.1	40.5	1.0	1.3
53°	5230.5	5121.5	4609.0	3591.3	2496.0	1274.0	437.8	117.0	33.5	1.0	1.3
54°	5318.8	5130.9	4659.6	3620.0	2498.8	1251.5	416.4	108.2	27.5	1.0	1.4
55°	5230.6	5164.0	4647.3	3639.5	2497.4	1224.1	396.6	99.9	21.5	1.1	1.5
56°	5038.8	5017.1	4667.3	3649.1	2453.2	1190.4	377.4	92.2	15.6	1.1	1.5
57°	5030.5	4894.2	4663.2	3654.1	2408.5	1155.7	356.5	84.9	10.6	1.2	1.6
58°	4993.5	4888.3	4589.0	3636.7	2385.2	1121.5	337.3	77.6	7.1	1.2	1.6
59°	4872.1	4800.9	4512.9	3667.0	2374.3	1082.9	319.2	70.8	4.2	1.3	1.7
60°	4877.6	4727.6	4454.6	3671.4	2351.8	1045.0	302.3	64.4	1.2	1.3	1.8
61°	4904.0	4766.0	4386.5	3624.5	2325.8	1011.6	282.7	58.6	0.9	1.4	1.9
62°	4822.7	4726.6	4342.5	3591.9	2299.1	975.8	263.4	52.9	0.9	1.5	1.9
63°	4766.9	4654.3	4329.0	3558.5	2276.6	947.6	246.7	47.6	1.0	1.5	2.0
64°	4755.8	4630.6	4292.8	3502.4	2237.6	916.7	229.9	42.4	1.0	1.6	2.1
65°	4664.1	4586.9	4240.5	3461.3	2192.8	883.8	213.2	37.2	1.0	1.7	2.2
66°	4582.1	4474.7	4200.9	3430.8	2149.8	852.5	198.6	31.2	1.1	1.7	2.3
67°	4525.5	4420.7	4129.7	3390.7	2106.1	821.0	183.8	25.7	1.1	1.8	2.3
68°	4440.1	4324.8	4042.7	3355.8	2063.5	788.4	169.8	20.2	1.1	1.8	2.4
69°	4344.6	4262.2	3957.0	3305.7	2025.0	756.4	156.3	14.7	1.2	1.9	2.5
70°	4385.6	4196.6	3880.2	3243.3	1985.1	727.7	143.0	10.3	1.2	2.0	2.6
71°	4242.6	4212.4	3804.4	3173.0	1944.4	699.5	129.6	6.3	1.3	2.0	2.7
72°	4057.9	3925.5	3814.8	3095.7	1896.4	674.4	117.2	3.2	1.3	2.1	2.7
73°	4058.9	3937.1	3590.6	3043.3	1845.1	649.7	104.7	1.8	1.4	2.2	2.8
74°	4067.2	3915.0	3548.0	2972.6	1789.9	625.3	93.1	1.3	1.4	2.2	2.9
75°	3974.2	3864.5	3497.8	2872.2	1742.5	600.1	81.8	1.1	1.4	2.3	3.0
76°	3884.0	3776.0	3450.5	2802.2	1682.7	574.4	71.0	0.9	1.5	2.3	3.1
77°	3823.2	3684.7	3364.3	2749.1	1619.2	550.2	61.2	0.9	1.5	2.4	3.1
78°	3756.0	3645.1	3290.7	2683.7	1572.7	522.3	51.7	0.8	1.6	2.5	3.2
79°	3628.9	3509.6	3216.4	2621.3	1519.1	500.9	43.4	0.8	1.6	2.5	3.3
80°	3610.5	3496.1	3107.1	2542.0	1475.5	479.1	35.6	0.8	1.7	2.6	3.4
81°	3485.9	3354.5	3024.2	2467.0	1418.2	458.8	29.3	0.8	1.7	2.7	3.4
82°	3373.5	3262.5	2965.7	2365.0	1372.7	437.7	23.1	0.9	1.7	2.7	3.5
83°	3296.3	3179.7	2842.7	2291.7	1307.8	416.5	16.9	0.9	1.8	2.8	3.6
84°	3205.2	3087.7	2772.4	2216.4	1251.4	397.6	12.7	0.9	1.8	2.8	3.6
85°	3136.9	3022.4	2698.1	2141.9	1202.1	379.8	9.4	0.9	1.9	2.8	3.6
86°	3060.5	2940.6	2618.1	2070.3	1151.1	362.4	6.8	1.0	1.9	2.9	3.7
87°	2961.5	2843.5	2530.0	1994.0	1102.5	346.1	4.8	1.0	1.9	2.9	3.8
88°	2884.9	2767.8	2452.3	1915.9	1066.8	332.8	3.4	1.0	2.0	3.0	3.8
89°	2779.3	2665.0	2364.4	1852.7	1031.1	323.0	2.5	1.0	2.0	3.1	3.9

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CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	2701.7	2595.4	2292.9	1785.9	995.4	316.8	1.9	1.1	2.1	3.1	4.0
91°	2625.0	2517.9	2219.3	1729.0	971.7	312.1	1.6	1.1	2.1	3.2	4.0
92°	2541.3	2431.2	2147.8	1688.6	952.6	304.8	1.4	1.1	2.2	3.2	4.1
93°	2472.2	2370.2	2094.4	1660.5	927.9	294.8	1.2	1.2	2.2	3.3	4.1
94°	2409.5	2311.1	2057.2	1637.7	901.6	282.7	1.0	1.2	2.2	3.3	4.2
95°	2363.3	2272.1	2039.8	1602.0	873.4	271.6	1.0	1.2	2.3	3.3	4.2
96°	2347.6	2262.1	2004.4	1563.8	842.6	260.2	0.9	1.3	2.3	3.4	4.3
97°	2317.3	2224.5	1959.3	1523.2	811.9	249.1	0.8	1.3	2.3	3.4	4.3
98°	2261.8	2172.3	1916.9	1485.7	784.0	238.0	0.7	1.3	2.4	3.4	4.4
99°	2213.1	2127.4	1882.3	1449.7	757.0	227.4	0.7	1.3	2.4	3.5	4.4
100°	2181.7	2096.9	1851.3	1413.6	730.1	217.4	0.6	1.4	2.4	3.5	4.4
101°	2152.8	2066.4	1818.2	1375.3	703.0	207.8	0.6	1.4	2.5	3.5	4.5
102°	2124.6	2040.9	1780.2	1337.3	677.4	198.4	0.6	1.4	2.5	3.6	4.5
103°	2089.9	1998.2	1741.0	1298.5	652.6	189.5	0.6	1.4	2.5	3.6	4.5
104°	2045.0	1956.0	1702.3	1258.5	628.0	180.7	0.6	1.5	2.5	3.6	4.5
105°	2007.7	1919.0	1662.1	1218.8	604.1	173.0	0.6	1.5	2.5	3.6	4.5
106°	1969.2	1878.8	1621.6	1180.3	581.0	165.5	0.6	1.5	2.5	3.6	4.5
107°	1926.8	1837.7	1578.3	1142.1	559.3	157.7	0.6	1.5	2.6	3.6	4.5
108°	1882.7	1796.1	1534.3	1103.3	538.0	150.0	0.7	1.5	2.6	3.6	4.5
109°	1838.8	1750.9	1491.6	1082.3	516.4	143.1	0.7	1.5	2.6	3.6	4.5
110°	1793.3	1706.4	1449.1	1038.5	494.7	136.6	0.7	1.5	2.6	3.6	4.5
111°	1748.0	1660.3	1408.1	994.0	473.7	130.1	0.7	1.5	2.6	3.6	4.5
112°	1700.8	1614.3	1365.7	956.6	453.0	123.5	0.7	1.5	2.5	3.5	4.4
113°	1654.5	1568.6	1324.5	919.5	432.5	117.0	0.7	1.5	2.5	3.5	4.4
114°	1609.6	1525.1	1282.8	883.2	412.4	111.1	0.7	1.5	2.5	3.5	4.3
115°	1564.1	1481.1	1241.8	847.4	393.0	105.7	0.7	1.5	2.5	3.4	4.3
116°	1518.8	1437.8	1201.8	812.9	373.4	100.4	0.7	1.5	2.5	3.4	4.2
117°	1473.0	1393.5	1160.7	778.1	353.6	95.0	0.7	1.5	2.5	3.4	4.2
118°	1428.0	1349.3	1119.5	743.8	334.6	89.2	0.8	1.5	2.5	3.4	4.2
119°	1383.5	1305.7	1080.2	710.4	317.6	84.1	0.8	1.6	2.5	3.3	4.1
120°	1338.4	1260.5	1042.6	677.5	302.4	79.6	0.8	1.6	2.5	3.3	4.1
121°	1292.5	1216.5	1005.0	645.2	287.3	75.7	0.8	1.6	2.5	3.3	4.1
122°	1246.6	1174.5	967.4	613.6	272.1	71.9	0.8	1.6	2.5	3.3	4.1
123°	1203.8	1131.9	928.4	583.6	258.4	68.6	0.8	1.6	2.5	3.3	4.1
124°	1161.3	1090.0	891.0	556.0	246.4	66.8	0.9	1.6	2.5	3.3	4.1
125°	1116.4	1050.4	853.9	528.5	236.6	66.3	0.9	1.6	2.5	3.3	4.1
126°	1076.1	1010.9	817.0	500.9	229.1	65.8	0.9	1.6	2.5	3.3	4.1
127°	1034.6	971.4	780.0	473.1	218.7	64.6	0.9	1.7	2.5	3.3	4.1
128°	993.1	930.6	744.3	446.6	205.8	63.1	0.9	1.7	2.5	3.4	4.1
129°	951.6	889.0	707.8	421.3	193.0	60.8	1.0	1.7	2.5	3.4	4.1
130°	909.8	850.0	671.2	396.9	180.8	57.6	1.0	1.7	2.6	3.4	4.1
131°	869.2	809.4	635.1	373.7	169.9	54.4	1.0	1.7	2.6	3.4	4.1
132°	827.0	769.7	599.0	350.9	159.8	51.3	1.1	1.8	2.6	3.4	4.1
133°	787.4	731.7	564.4	329.0	150.6	48.5	1.1	1.8	2.6	3.4	4.1
134°	748.7	693.8	530.4	306.7	142.2	45.6	1.1	1.8	2.6	3.4	4.1

REPORT NUMBER: P1444940

CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	709.8	656.6	497.6	285.4	133.7	42.7	1.2	1.9	2.6	3.4	4.1
136°	671.0	619.5	464.8	266.0	125.1	39.9	1.2	1.9	2.6	3.4	4.1
137°	633.5	583.2	433.8	248.4	116.8	37.4	1.3	1.9	2.7	3.4	4.0
138°	595.7	546.6	403.4	232.0	109.3	35.2	1.3	1.9	2.7	3.4	4.0
139°	557.8	509.9	373.4	215.9	103.0	33.0	1.3	2.0	2.7	3.4	4.0
140°	519.5	473.7	344.0	200.6	96.7	31.3	1.4	2.0	2.7	3.4	4.0
141°	482.2	437.0	315.3	185.0	90.4	29.6	1.4	2.1	2.7	3.4	4.0
142°	444.9	401.4	287.4	170.8	85.0	27.6	1.5	2.1	2.7	3.4	4.0
143°	406.9	365.8	260.7	157.0	80.8	25.6	1.6	2.1	2.8	3.4	4.0
144°	369.8	330.1	235.8	144.5	77.4	23.8	1.6	2.2	2.8	3.4	4.0
145°	332.8	294.2	212.2	132.8	74.4	22.5	1.7	2.2	2.8	3.4	3.9
146°	295.4	259.2	190.0	122.9	71.2	21.3	1.7	2.2	2.8	3.4	3.9
147°	258.6	226.7	170.2	115.8	68.0	20.1	1.8	2.3	2.8	3.3	3.9
148°	219.4	196.0	152.8	110.6	64.8	18.9	1.8	2.3	2.8	3.3	3.8
149°	181.7	168.7	139.3	106.0	62.0	17.8	1.9	2.3	2.8	3.3	3.8
150°	155.4	148.5	130.3	101.5	59.2	17.0	1.9	2.3	2.8	3.3	3.7
151°	145.6	138.8	123.7	96.9	56.1	16.0	2.0	2.4	2.8	3.2	3.6
152°	139.0	132.1	117.1	91.8	53.0	14.9	2.0	2.4	2.8	3.2	3.6
153°	130.5	124.5	109.9	85.9	49.6	13.6	2.1	2.4	2.8	3.1	3.5
154°	122.2	116.8	103.1	79.9	46.1	12.0	2.1	2.4	2.8	3.1	3.4
155°	114.4	109.6	96.2	73.9	42.8	10.5	2.2	2.4	2.7	3.0	3.3
156°	105.9	102.2	89.3	68.4	39.7	9.0	2.2	2.4	2.7	3.0	3.3
157°	98.3	94.7	82.7	63.2	36.8	7.7	2.2	2.5	2.7	3.0	3.2
158°	90.8	87.3	76.0	58.2	33.7	6.5	2.3	2.5	2.7	2.9	3.1
159°	83.8	80.5	69.8	53.3	30.4	5.3	2.3	2.5	2.7	2.9	3.0
160°	77.3	74.1	64.1	48.5	27.0	3.9	2.4	2.5	2.7	2.8	3.0
161°	71.2	68.3	59.1	44.3	23.9	2.7	2.4	2.5	2.7	2.8	2.9
162°	65.6	62.9	54.3	40.1	20.9	2.2	2.4	2.5	2.7	2.8	2.8
163°	60.3	57.8	49.3	36.0	18.0	2.2	2.5	2.5	2.7	2.7	2.7
164°	54.9	52.4	44.6	32.1	15.4	2.2	2.5	2.5	2.6	2.7	2.7
165°	49.4	47.2	40.0	28.3	13.1	2.3	2.5	2.5	2.6	2.7	2.6
166°	44.3	42.4	35.5	24.6	10.8	2.3	2.5	2.5	2.6	2.6	2.6
167°	39.1	37.3	30.9	20.8	8.6	2.4	2.5	2.5	2.6	2.6	2.5
168°	33.7	32.1	26.3	17.2	6.3	2.4	2.5	2.5	2.6	2.6	2.5
169°	28.1	26.9	21.7	13.6	3.8	2.4	2.5	2.6	2.6	2.5	2.4
170°	22.7	21.6	17.2	10.2	2.3	2.4	2.6	2.6	2.6	2.5	2.4
171°	17.3	16.4	12.7	6.9	2.1	2.3	2.6	2.6	2.6	2.5	2.4
172°	12.1	11.5	9.1	3.5	2.1	2.3	2.6	2.6	2.6	2.5	2.4
173°	8.6	7.2	5.5	2.0	2.2	2.3	2.6	2.6	2.5	2.5	2.3
174°	5.1	2.9	1.9	2.0	2.2	2.3	2.6	2.6	2.5	2.5	2.3
175°	1.6	1.7	1.8	2.0	2.2	2.4	2.6	2.6	2.5	2.4	2.3
176°	1.6	1.7	1.8	2.0	2.2	2.3	2.5	2.5	2.5	2.4	2.3
177°	1.7	1.7	1.8	2.0	2.1	2.3	2.5	2.5	2.5	2.4	2.3
178°	1.7	1.7	1.8	1.9	2.1	2.2	2.5	2.5	2.5	2.4	2.2
179°	1.7	1.7	1.8	1.9	2.0	2.2	2.5	2.5	2.5	2.4	2.2



REPORT NUMBER: P1444940
CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8

REPORT NUMBER: P1444940

CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7	1333.7
1°	1148.9	1146.0	1170.2	1207.0	1259.4	1296.5	1323.7	1319.7	1339.2	1376.4	1428.6
2°	892.1	880.6	906.1	967.2	1056.3	1178.9	1297.7	1322.9	1374.7	1491.1	1543.9
3°	623.4	605.1	632.6	714.2	866.8	1031.4	1237.0	1314.8	1421.4	1541.6	1629.3
4°	365.9	328.0	371.0	504.4	655.1	897.0	1158.4	1317.9	1486.3	1589.1	1776.2
5°	184.3	178.0	185.4	245.8	483.6	739.4	1077.2	1308.0	1516.5	1711.8	1846.6
6°	161.1	158.2	161.0	172.5	265.6	609.8	1006.9	1309.8	1538.3	1781.4	1981.6
7°	151.8	150.8	151.2	157.2	180.0	481.3	931.4	1298.8	1548.8	1824.5	1995.5
8°	155.2	156.9	154.8	150.8	162.8	322.8	846.0	1291.0	1568.3	1927.0	2097.7
9°	163.8	166.5	163.4	155.4	153.1	211.0	760.7	1281.3	1623.8	1962.4	2200.3
10°	176.5	180.4	176.4	163.7	150.5	174.8	677.7	1263.5	1666.4	1974.7	2302.8
11°	190.6	192.6	189.2	175.0	155.5	162.0	607.9	1252.7	1708.7	2061.3	2362.3
12°	213.1	219.5	209.4	189.8	161.8	153.1	533.5	1229.3	1714.1	2113.3	2481.6
13°	267.1	302.4	265.6	211.3	171.3	147.5	449.1	1212.2	1718.9	2116.7	2576.1
14°	352.9	383.7	350.6	249.9	186.4	146.1	369.2	1186.9	1730.8	2177.9	2627.0
15°	385.5	392.3	393.8	307.6	205.7	148.0	308.5	1163.2	1750.0	2240.3	2705.3
16°	383.8	364.5	379.3	356.3	229.4	153.0	247.8	1139.8	1762.7	2231.0	2728.0
17°	359.0	351.8	359.1	372.4	257.9	161.2	187.7	1114.1	1770.6	2307.1	2803.2
18°	351.8	349.6	352.6	370.3	285.3	172.1	162.2	1095.7	1757.9	2377.5	2827.9
19°	344.9	333.9	344.6	354.5	308.1	185.9	148.7	1070.8	1749.0	2375.4	2879.2
20°	323.8	310.2	325.8	342.4	322.3	201.7	140.3	1052.6	1749.7	2424.2	2800.2
21°	299.8	279.5	298.5	326.8	325.7	218.7	135.0	1027.8	1772.2	2450.0	2784.0
22°	274.9	262.9	274.0	306.4	325.2	236.0	131.2	1007.1	1779.6	2436.5	2703.9
23°	255.6	243.6	255.6	286.8	320.6	250.0	129.9	984.0	1781.5	2480.8	2688.3
24°	236.4	224.4	237.2	266.6	311.5	259.5	130.5	958.3	1772.3	2487.1	2629.5
25°	217.1	205.2	218.8	247.3	297.7	266.2	133.7	939.1	1774.1	2470.6	2639.0
26°	199.4	188.4	200.4	228.0	278.8	268.6	139.0	919.8	1786.8	2495.9	2701.0
27°	182.7	175.9	184.6	208.7	261.2	268.5	145.9	894.7	1795.9	2438.9	2798.1
28°	167.6	150.8	169.2	190.3	244.9	266.4	155.1	879.1	1798.5	2382.0	2895.8
29°	149.7	129.1	148.0	173.8	228.5	262.2	165.9	854.1	1802.2	2354.8	2975.5
30°	126.7	113.2	126.0	156.9	212.2	256.2	178.2	838.6	1810.4	2290.0	3032.4
31°	107.0	95.5	105.8	141.2	195.9	250.5	190.2	817.6	1821.4	2279.9	3071.2
32°	91.0	73.5	89.8	122.5	180.0	240.8	201.3	800.6	1824.2	2227.7	3108.7
33°	76.3	61.0	75.0	104.3	163.9	231.0	211.3	779.4	1821.1	2210.9	3144.1
34°	64.2	51.1	61.7	87.5	148.8	221.2	219.6	757.9	1816.2	2223.8	3174.1
35°	50.7	46.9	49.2	73.0	135.2	210.6	226.1	733.9	1807.0	2267.3	3212.0
36°	44.3	37.8	43.5	60.6	122.0	199.6	230.6	709.0	1782.5	2313.2	3248.9
37°	36.6	31.0	35.2	51.9	109.9	188.4	232.9	683.9	1748.8	2366.1	3283.4
38°	29.7	22.3	29.1	43.8	96.7	177.1	233.1	656.3	1724.0	2408.5	3313.7
39°	21.6	13.6	20.9	37.8	83.8	166.4	231.6	627.2	1698.5	2437.1	3343.1
40°	13.5	5.0	12.6	31.0	71.3	155.6	227.9	599.2	1668.4	2444.9	3370.9
41°	5.5	1.0	4.4	25.2	60.6	145.3	222.6	570.3	1623.9	2451.1	3397.1
42°	1.0	1.0	1.0	19.4	51.6	134.6	215.8	543.9	1591.4	2455.5	3428.4
43°	1.0	1.1	1.1	13.5	44.9	123.5	208.6	518.2	1554.9	2453.1	3447.2
44°	1.1	1.1	1.1	4.0	38.4	113.0	200.0	495.3	1512.4	2450.6	3459.3

REPORT NUMBER: P1444940

CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	1.1	1.2	1.2	1.1	32.2	102.6	190.1	472.4	1457.1	2449.5	3480.0
46°	1.2	1.2	1.2	1.1	27.7	92.5	180.1	453.5	1408.7	2448.0	3482.4
47°	1.2	1.3	1.3	1.2	23.2	81.2	169.4	434.3	1352.9	2441.6	3473.3
48°	1.3	1.4	1.3	1.2	18.5	70.1	158.7	414.8	1293.4	2431.9	3477.1
49°	1.3	1.4	1.4	1.3	10.5	59.7	148.2	399.0	1243.2	2424.5	3478.5
50°	1.4	1.5	1.5	1.3	1.4	50.2	138.0	380.8	1197.2	2411.9	3492.7
51°	1.5	1.6	1.5	1.4	1.1	41.9	128.2	365.0	1140.4	2389.8	3545.8
52°	1.5	1.6	1.6	1.4	1.1	35.1	119.0	347.2	1102.0	2371.4	3558.6
53°	1.6	1.7	1.7	1.5	1.2	28.9	110.2	331.4	1079.3	2353.1	3505.9
54°	1.6	1.8	1.7	1.5	1.2	22.7	101.4	316.4	1061.7	2338.3	3480.2
55°	1.7	1.8	1.8	1.6	1.3	16.5	93.2	299.4	1048.0	2327.6	3495.2
56°	1.8	1.9	1.8	1.6	1.3	11.7	85.5	284.3	1037.2	2308.4	3509.6
57°	1.8	2.0	1.9	1.7	1.3	8.7	78.2	269.1	1018.6	2270.1	3507.4
58°	1.9	2.0	2.0	1.8	1.4	5.3	71.3	253.2	996.4	2232.4	3523.5
59°	2.0	2.1	2.1	1.8	1.4	1.2	64.8	239.3	970.2	2207.3	3516.1
60°	2.1	2.2	2.2	1.9	1.5	1.1	58.7	225.7	935.9	2185.2	3510.0
61°	2.2	2.3	2.2	2.0	1.6	1.1	52.9	211.4	897.1	2148.4	3512.7
62°	2.3	2.4	2.3	2.1	1.6	1.1	47.5	198.1	855.3	2112.3	3479.2
63°	2.4	2.5	2.4	2.1	1.7	1.1	41.7	185.3	819.1	2085.7	3446.0
64°	2.5	2.6	2.5	2.2	1.7	1.2	35.2	171.3	786.5	2052.7	3402.2
65°	2.5	2.7	2.6	2.3	1.8	1.2	28.9	157.6	754.2	2007.7	3369.2
66°	2.6	2.8	2.7	2.4	1.9	1.2	23.4	145.0	726.3	1959.4	3330.4
67°	2.7	2.9	2.8	2.5	1.9	1.3	17.9	132.2	699.7	1914.4	3289.0
68°	2.8	3.0	2.9	2.5	2.0	1.3	12.4	120.1	670.6	1866.3	3250.0
69°	2.9	3.1	3.0	2.6	2.0	1.3	8.0	108.6	640.2	1822.8	3204.4
70°	3.0	3.2	3.1	2.7	2.1	1.4	4.3	97.9	612.9	1782.0	3150.4
71°	3.1	3.3	3.2	2.8	2.2	1.4	2.2	87.1	587.4	1741.5	3085.3
72°	3.2	3.3	3.2	2.9	2.2	1.5	1.3	76.4	563.3	1700.0	3016.9
73°	3.3	3.4	3.3	2.9	2.3	1.5	1.1	67.1	540.2	1650.7	2949.4
74°	3.3	3.5	3.4	3.0	2.3	1.5	1.0	58.5	517.7	1603.4	2894.3
75°	3.4	3.6	3.5	3.1	2.4	1.6	0.9	51.0	495.3	1552.4	2798.9
76°	3.5	3.7	3.6	3.2	2.5	1.6	0.9	44.1	473.3	1501.8	2729.7
77°	3.6	3.8	3.7	3.2	2.5	1.6	0.9	37.3	452.6	1445.1	2655.5
78°	3.7	3.9	3.8	3.3	2.6	1.7	0.9	31.3	430.4	1396.3	2601.3
79°	3.8	4.0	3.8	3.4	2.6	1.7	0.9	25.6	410.5	1348.6	2537.4
80°	3.9	4.1	3.9	3.5	2.7	1.8	0.9	20.5	391.8	1306.5	2473.0
81°	3.9	4.1	4.0	3.5	2.8	1.8	1.0	15.9	374.9	1261.4	2376.0
82°	4.0	4.2	4.1	3.6	2.8	1.8	1.0	11.9	357.2	1209.0	2305.4
83°	4.1	4.2	4.1	3.6	2.8	1.9	1.0	8.7	340.4	1161.5	2221.1
84°	4.1	4.3	4.1	3.7	2.9	1.9	1.0	5.5	323.5	1109.6	2144.4
85°	4.1	4.3	4.2	3.7	2.9	1.9	1.0	3.3	308.0	1064.5	2067.6
86°	4.2	4.4	4.2	3.8	3.0	1.9	1.1	1.6	293.4	1022.8	1998.2
87°	4.3	4.5	4.3	3.9	3.0	2.0	1.1	0.7	279.2	981.1	1921.7
88°	4.4	4.5	4.4	3.9	3.1	2.0	1.1	0.3	267.8	943.6	1847.5
89°	4.4	4.6	4.5	4.0	3.1	2.1	1.1	0.3	258.9	909.8	1783.3

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CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	4.5	4.7	4.5	4.1	3.2	2.1	1.2	0.3	252.7	882.1	1719.8
91°	4.6	4.7	4.6	4.1	3.2	2.1	1.2	0.4	248.2	862.6	1664.4
92°	4.6	4.8	4.7	4.2	3.3	2.2	1.2	0.4	241.5	846.2	1625.0
93°	4.7	4.9	4.7	4.2	3.3	2.2	1.3	0.4	233.4	825.0	1597.9
94°	4.7	4.9	4.8	4.3	3.3	2.2	1.3	0.4	223.6	801.3	1575.9
95°	4.8	5.0	4.8	4.3	3.4	2.3	1.3	0.4	214.1	776.9	1540.7
96°	4.8	5.0	4.9	4.4	3.4	2.3	1.3	0.4	204.3	748.0	1502.8
97°	4.9	5.1	4.9	4.4	3.5	2.3	1.4	0.4	195.1	719.9	1460.9
98°	4.9	5.1	5.0	4.5	3.5	2.4	1.4	0.4	186.5	694.6	1422.5
99°	5.0	5.2	5.0	4.5	3.5	2.4	1.4	0.4	177.9	670.1	1385.8
100°	5.0	5.2	5.1	4.5	3.6	2.4	1.4	0.4	169.6	645.6	1348.0
101°	5.1	5.3	5.1	4.6	3.6	2.5	1.5	0.4	161.8	621.6	1309.6
102°	5.1	5.3	5.2	4.6	3.6	2.5	1.5	0.4	154.4	598.8	1270.6
103°	5.1	5.4	5.2	4.7	3.6	2.5	1.5	0.5	147.3	575.5	1232.6
104°	5.2	5.4	5.2	4.7	3.7	2.5	1.5	0.5	140.5	552.2	1192.7
105°	5.2	5.4	5.2	4.7	3.7	2.5	1.6	0.5	133.9	530.5	1153.1
106°	5.2	5.4	5.2	4.7	3.7	2.6	1.6	0.5	127.4	509.9	1114.9
107°	5.2	5.4	5.2	4.7	3.7	2.6	1.6	0.5	121.1	489.8	1076.8
108°	5.1	5.4	5.2	4.7	3.7	2.6	1.6	0.5	115.2	470.1	1040.2
109°	5.1	5.4	5.2	4.6	3.7	2.6	1.6	0.5	109.7	450.7	1003.5
110°	5.1	5.4	5.2	4.7	3.7	2.6	1.6	0.5	104.4	431.6	966.9
111°	5.2	5.4	5.2	4.7	3.7	2.6	1.7	0.5	99.1	412.7	929.9
112°	5.1	5.3	5.2	4.6	3.7	2.6	1.7	0.5	93.8	394.3	893.2
113°	5.0	5.3	5.1	4.6	3.6	2.6	1.7	0.5	88.4	375.6	855.7
114°	4.9	5.2	5.0	4.5	3.6	2.6	1.7	0.5	83.3	357.9	819.5
115°	4.9	5.1	5.0	4.5	3.6	2.6	1.7	0.5	78.4	340.6	784.6
116°	4.9	5.1	5.0	4.4	3.5	2.6	1.7	0.5	73.8	323.5	749.8
117°	4.8	5.1	4.9	4.4	3.5	2.6	1.7	0.5	69.4	305.1	715.5
118°	4.8	5.0	4.9	4.4	3.5	2.6	1.7	0.5	65.4	288.1	682.0
119°	4.8	5.0	4.9	4.4	3.5	2.6	1.8	0.5	61.8	273.0	649.7
120°	4.7	5.0	4.9	4.4	3.5	2.6	1.8	0.6	58.7	259.6	617.5
121°	4.7	5.0	4.9	4.4	3.6	2.7	1.8	0.6	55.8	247.1	586.7
122°	4.7	5.0	4.8	4.4	3.6	2.7	1.9	0.6	53.4	235.5	556.7
123°	4.7	4.9	4.8	4.4	3.6	2.7	1.9	0.6	51.8	225.3	529.1
124°	4.7	4.9	4.8	4.4	3.6	2.7	1.9	0.6	50.6	217.2	503.0
125°	4.7	4.9	4.8	4.4	3.6	2.8	2.0	0.6	49.5	209.6	477.2
126°	4.6	4.9	4.8	4.4	3.7	2.8	2.0	0.7	48.8	199.2	452.1
127°	4.6	4.9	4.8	4.4	3.7	2.9	2.0	0.7	48.0	188.1	427.0
128°	4.6	4.9	4.8	4.4	3.7	2.9	2.1	0.7	46.6	177.7	403.0
129°	4.6	4.9	4.9	4.5	3.8	2.9	2.1	0.7	44.6	167.5	379.4
130°	4.6	4.9	4.9	4.5	3.8	3.0	2.2	0.8	42.5	157.5	357.0
131°	4.6	4.9	4.9	4.5	3.8	3.0	2.2	0.8	40.1	147.7	335.4
132°	4.6	4.9	4.9	4.5	3.9	3.1	2.3	0.8	37.6	138.5	315.3
133°	4.6	4.9	4.9	4.5	3.9	3.1	2.3	0.8	35.1	130.0	295.8
134°	4.6	4.9	4.8	4.5	3.9	3.1	2.3	0.9	32.6	121.9	276.6

REPORT NUMBER: P1444940

CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	4.6	4.8	4.8	4.5	3.9	3.1	2.4	0.9	30.2	113.9	257.3
136°	4.6	4.8	4.8	4.5	3.9	3.2	2.4	0.9	27.9	105.8	239.3
137°	4.6	4.8	4.8	4.5	3.9	3.2	2.4	0.9	25.9	99.2	222.8
138°	4.5	4.8	4.8	4.5	4.0	3.2	2.5	1.0	24.1	92.7	207.0
139°	4.5	4.8	4.8	4.5	3.9	3.2	2.5	1.0	22.4	87.0	192.0
140°	4.5	4.7	4.7	4.5	3.9	3.2	2.5	1.0	20.6	81.5	177.5
141°	4.5	4.7	4.7	4.5	3.9	3.3	2.6	1.1	18.9	76.8	163.8
142°	4.4	4.7	4.7	4.4	3.9	3.3	2.6	1.1	17.5	72.9	151.5
143°	4.4	4.6	4.6	4.4	4.0	3.3	2.7	1.1	16.2	69.8	140.1
144°	4.4	4.6	4.6	4.4	4.0	3.3	2.7	1.2	15.0	67.0	129.4
145°	4.3	4.6	4.6	4.4	4.0	3.4	2.8	1.2	13.9	64.0	120.2
146°	4.3	4.5	4.5	4.4	4.0	3.4	2.8	1.3	12.8	61.0	112.8
147°	4.2	4.5	4.5	4.3	3.9	3.4	2.9	1.3	11.9	58.0	107.1
148°	4.2	4.4	4.4	4.3	3.9	3.4	2.9	1.3	11.1	55.1	102.6
149°	4.1	4.3	4.4	4.3	3.9	3.5	3.0	1.4	10.2	52.2	98.2
150°	4.0	4.3	4.3	4.2	3.9	3.5	3.0	1.4	9.3	49.4	93.7
151°	4.0	4.2	4.2	4.1	3.9	3.5	3.1	1.5	8.3	46.5	88.7
152°	3.9	4.1	4.2	4.1	3.9	3.5	3.1	1.5	7.3	43.7	83.5
153°	3.8	4.0	4.1	4.0	3.8	3.5	3.2	1.6	6.2	40.8	78.0
154°	3.7	3.9	4.0	3.9	3.8	3.5	3.2	1.6	5.1	38.1	72.8
155°	3.6	3.8	3.9	3.9	3.8	3.5	3.2	1.7	3.8	35.3	67.7
156°	3.5	3.6	3.7	3.8	3.7	3.5	3.3	1.7	2.6	32.6	62.8
157°	3.4	3.5	3.6	3.7	3.7	3.5	3.3	1.8	1.8	29.7	58.0
158°	3.3	3.4	3.5	3.6	3.6	3.5	3.3	1.8	1.6	26.8	53.3
159°	3.2	3.3	3.4	3.5	3.5	3.4	3.3	1.8	1.6	23.9	48.6
160°	3.1	3.1	3.3	3.3	3.4	3.4	3.3	1.9	1.7	20.9	44.2
161°	3.0	3.0	3.1	3.2	3.3	3.3	3.2	1.9	1.7	18.3	40.0
162°	2.9	2.9	3.0	3.1	3.2	3.2	3.2	2.0	1.8	15.7	35.9
163°	2.8	2.8	2.8	2.9	3.0	3.1	3.1	2.0	1.8	13.3	31.9
164°	2.7	2.6	2.7	2.8	2.9	3.0	3.1	2.0	1.9	11.0	28.0
165°	2.6	2.5	2.5	2.6	2.8	2.9	3.0	2.1	1.9	8.8	24.2
166°	2.5	2.4	2.4	2.5	2.7	2.8	2.9	2.1	2.0	6.6	20.5
167°	2.4	2.3	2.3	2.4	2.5	2.7	2.9	2.1	2.0	4.2	16.9
168°	2.3	2.2	2.1	2.2	2.4	2.6	2.8	2.2	2.0	2.2	13.4
169°	2.3	2.1	2.1	2.1	2.3	2.5	2.7	2.2	2.1	1.9	10.2
170°	2.2	2.1	2.0	2.1	2.3	2.5	2.7	2.2	2.1	1.9	7.0
171°	2.2	2.1	2.0	2.0	2.2	2.5	2.7	2.2	2.1	1.9	3.8
172°	2.2	2.0	1.9	2.0	2.1	2.4	2.7	2.3	2.1	2.0	1.9
173°	2.2	2.0	1.9	1.9	2.1	2.3	2.6	2.3	2.2	2.0	1.8
174°	2.2	2.0	1.9	1.9	2.0	2.3	2.6	2.3	2.2	2.1	1.9
175°	2.1	1.9	1.8	1.8	2.0	2.2	2.5	2.4	2.2	2.1	1.9
176°	2.1	1.9	1.8	1.8	1.9	2.1	2.4	2.4	2.3	2.1	2.0
177°	2.1	1.9	1.8	1.8	1.9	2.1	2.3	2.4	2.3	2.2	2.0
178°	2.1	1.9	1.8	1.7	1.8	2.0	2.1	2.5	2.4	2.2	2.1
179°	2.0	1.9	1.7	1.7	1.8	1.9	2.1	2.5	2.4	2.3	2.1



REPORT NUMBER: P1444940
CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
180°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8

REPORT NUMBER: P1444940

CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	1333.7	1333.7	1333.7
1°	1475.6	1507.1	1516.9
2°	1566.6	1607.7	1639.5
3°	1757.6	1797.5	1806.8
4°	1848.9	1964.6	1983.4
5°	1991.2	2010.7	2110.6
6°	2096.0	2148.1	2237.0
7°	2200.5	2286.4	2363.4
8°	2304.9	2408.1	2457.5
9°	2397.3	2600.4	2650.2
10°	2567.2	2688.7	2770.0
11°	2646.5	2797.1	2826.8
12°	2768.6	2900.1	2946.6
13°	2809.3	2975.0	3054.5
14°	2913.3	3069.5	3033.2
15°	2985.7	3005.0	3027.9
16°	2996.6	2957.9	2967.6
17°	2958.0	2935.0	2923.7
18°	2884.7	2898.8	2954.8
19°	2866.9	2950.2	3078.8
20°	2820.9	3095.6	3227.0
21°	2854.5	3256.8	3391.8
22°	2972.3	3392.3	3514.3
23°	3116.7	3493.4	3612.7
24°	3256.0	3592.5	3714.0
25°	3352.9	3685.0	3785.2
26°	3433.1	3756.1	3892.8
27°	3508.4	3857.9	3986.5
28°	3575.2	3943.6	4071.8
29°	3637.3	4013.3	4136.4
30°	3706.6	4082.6	4219.3
31°	3765.2	4154.0	4294.4
32°	3802.0	4222.1	4364.7
33°	3853.2	4301.9	4450.7
34°	3907.0	4368.7	4516.0
35°	3956.4	4420.6	4574.0
36°	4004.7	4479.2	4627.5
37°	4040.6	4549.5	4725.9
38°	4073.6	4602.4	4705.0
39°	4116.2	4617.2	4726.4
40°	4140.2	4658.9	4810.4
41°	4160.1	4680.4	4730.0
42°	4199.7	4666.1	4888.2
43°	4213.3	4741.9	4904.1
44°	4215.5	4763.7	4899.7

REPORT NUMBER: P1444940

CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	4253.1	4861.2	5538.5
46°	4272.7	5244.0	5568.6
47°	4348.8	5270.3	4922.9
48°	4529.1	4862.2	4986.3
49°	4533.5	4842.3	5317.1
50°	4442.5	5087.0	5281.8
51°	4481.1	5132.9	5313.8
52°	4462.4	5132.6	5273.1
53°	4465.4	5114.5	5230.5
54°	4555.1	5110.7	5318.8
55°	4573.6	5153.8	5230.6
56°	4588.8	5058.6	5038.8
57°	4608.5	4911.5	5030.5
58°	4562.7	4879.3	4993.5
59°	4499.9	4820.7	4872.1
60°	4431.5	4728.5	4877.6
61°	4365.3	4735.8	4904.0
62°	4316.2	4737.2	4822.7
63°	4286.7	4653.3	4766.9
64°	4260.6	4613.6	4755.8
65°	4209.0	4583.6	4664.1
66°	4160.1	4475.1	4582.1
67°	4105.8	4404.7	4525.5
68°	4019.8	4322.7	4440.1
69°	3938.3	4260.9	4344.6
70°	3860.6	4172.9	4385.6
71°	3776.3	4214.8	4242.6
72°	3749.2	3959.2	4057.9
73°	3629.0	3910.7	4058.9
74°	3496.0	3895.2	4067.2
75°	3465.9	3858.0	3974.2
76°	3405.2	3770.5	3884.0
77°	3333.6	3668.0	3823.2
78°	3249.2	3640.3	3756.0
79°	3189.3	3508.4	3628.9
80°	3073.0	3467.1	3610.5
81°	3010.0	3344.1	3485.9
82°	2927.7	3263.6	3373.5
83°	2804.8	3168.1	3296.3
84°	2744.9	3076.6	3205.2
85°	2664.7	3005.6	3136.9
86°	2581.5	2920.8	3060.5
87°	2496.9	2833.2	2961.5
88°	2412.7	2757.6	2884.9
89°	2325.9	2652.6	2779.3

REPORT NUMBER: P1444940

CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	2255.5	2582.2	2701.7
91°	2179.6	2503.5	2625.0
92°	2113.0	2418.3	2541.3
93°	2060.0	2358.8	2472.2
94°	2026.6	2298.7	2409.5
95°	2007.5	2258.9	2363.3
96°	1971.8	2247.3	2347.6
97°	1927.4	2210.5	2317.3
98°	1883.6	2159.1	2261.8
99°	1847.2	2115.3	2213.1
100°	1812.5	2083.2	2181.7
101°	1780.3	2051.3	2152.8
102°	1742.2	2024.7	2124.6
103°	1701.9	1983.1	2089.9
104°	1663.6	1942.3	2045.0
105°	1623.1	1904.1	2007.7
106°	1582.0	1863.9	1969.2
107°	1539.7	1822.0	1926.8
108°	1496.5	1778.6	1882.7
109°	1454.3	1733.8	1838.8
110°	1411.3	1688.7	1793.3
111°	1369.2	1642.0	1748.0
112°	1327.9	1597.8	1700.8
113°	1286.1	1552.7	1654.5
114°	1244.7	1508.4	1609.6
115°	1203.9	1466.0	1564.1
116°	1163.3	1421.5	1518.8
117°	1121.8	1377.5	1473.0
118°	1081.6	1333.6	1428.0
119°	1044.2	1288.8	1383.5
120°	1006.8	1244.8	1338.4
121°	969.4	1200.2	1292.5
122°	930.2	1157.8	1246.6
123°	891.6	1115.8	1203.8
124°	855.4	1075.7	1161.3
125°	818.5	1035.7	1116.4
126°	781.7	995.7	1076.1
127°	745.1	955.8	1034.6
128°	709.4	915.0	993.1
129°	673.0	874.7	951.6
130°	637.5	834.2	909.8
131°	601.9	794.2	869.2
132°	566.7	754.7	827.0
133°	532.2	716.3	787.4
134°	498.9	678.9	748.7

REPORT NUMBER: P1444940

CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	466.3	641.3	709.8
136°	433.8	604.4	671.0
137°	403.7	568.4	633.5
138°	374.7	531.9	595.7
139°	347.2	495.3	557.8
140°	320.3	458.9	519.5
141°	294.0	422.6	482.2
142°	268.5	386.5	444.9
143°	244.1	351.0	406.9
144°	221.2	314.8	369.8
145°	199.6	280.4	332.8
146°	179.4	247.6	295.4
147°	161.8	217.6	258.6
148°	146.3	188.6	219.4
149°	134.7	163.5	181.7
150°	126.5	145.4	155.4
151°	120.0	136.1	145.6
152°	113.4	129.4	139.0
153°	106.2	121.8	130.5
154°	99.3	114.6	122.2
155°	92.5	107.3	114.4
156°	85.7	99.9	105.9
157°	78.9	92.5	98.3
158°	72.3	85.1	90.8
159°	66.5	78.5	83.8
160°	61.2	72.4	77.3
161°	56.2	66.7	71.2
162°	51.1	61.5	65.6
163°	46.2	56.3	60.3
164°	41.7	51.0	54.9
165°	37.2	45.8	49.4
166°	32.7	41.0	44.3
167°	28.1	35.9	39.1
168°	23.5	30.6	33.7
169°	19.0	25.3	28.1
170°	14.6	20.2	22.7
171°	10.4	15.1	17.3
172°	6.6	10.3	12.1
173°	2.8	6.2	8.6
174°	1.7	2.2	5.1
175°	1.8	1.6	1.6
176°	1.8	1.7	1.6
177°	1.9	1.7	1.7
178°	1.9	1.8	1.7
179°	2.0	1.8	1.7

REPORT NUMBER: P1444940

CATALOG NUMBER: CWP125 (75W-4000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	1.8	1.8	1.8

(END OF REPORT)