

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: P1444930

Luminaire Tested: CWP125 (100W-3000K)

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2024
Report Number: P1444930
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 (100W-3000K)
Description: COMPACT WALL PACK, 125W
SET TO 100W, 3000K CCT
Light Source: 3000K/5000K CCT, 80 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12729.2 lumens
Efficiency: N/A
Efficacy: 133.6 lumens/watt
Luminous Opening: Point Source (0m x 0m x 0m)
IES Classification: Type IV - Short
BUG Rating: B1 - U5 - G5

Input Watts (W): 95.3
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



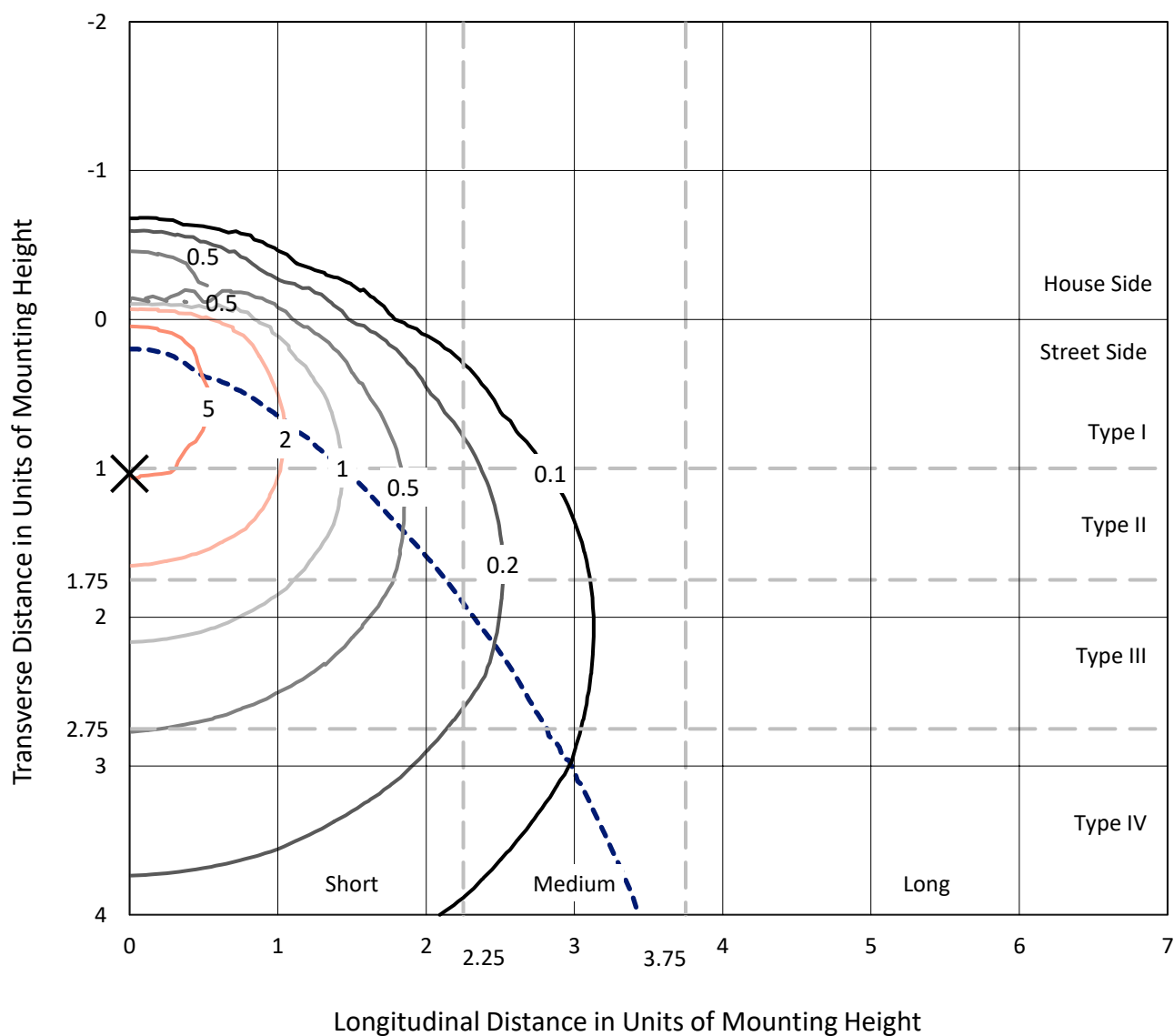
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



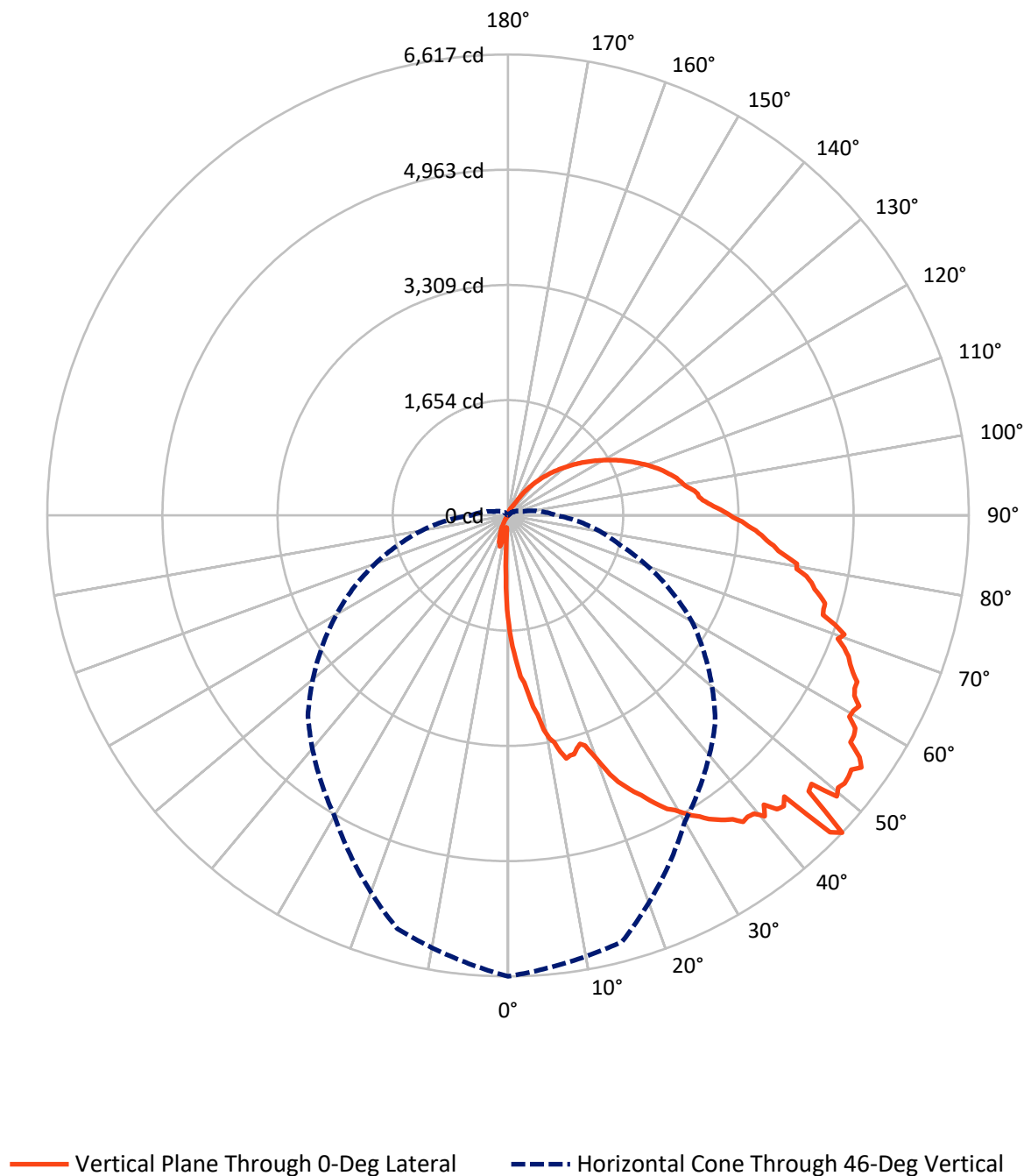
Based on 20 foot mounting height. Maximum calculated value = 8.3 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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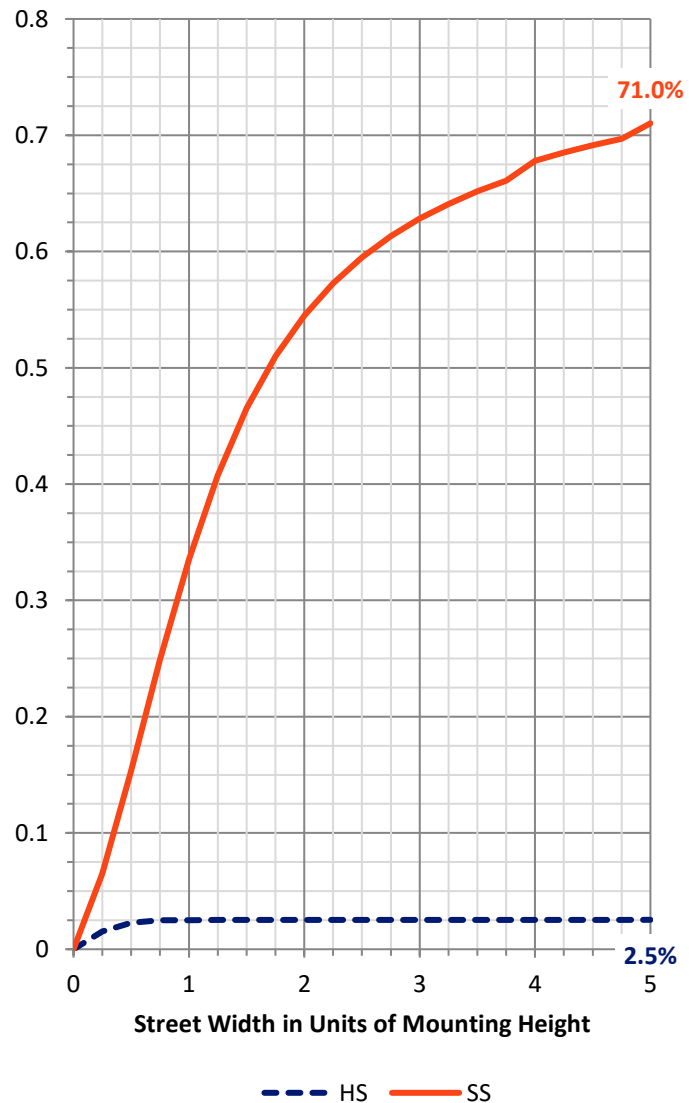
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	326.4	12.0	338.4
	% Fixture	2.6	0.1	2.7
Street Side	Lumens	9897.9	2492.9	12390.8
	% Fixture	77.8	19.6	97.3
Total	Lumens	10224.3	2505.0	12729.2
	% Fixture	80.3	19.7	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.7	1.1
10°-20°	465.2	3.7
20°-30°	830.1	6.5
30°-40°	1209.9	9.5
40°-50°	1525.1	12.0
50°-60°	1723.2	13.5
60°-70°	1698.4	13.3
70°-80°	1481.0	11.6
80°-90°	1152.7	9.1
90°-100°	865.2	6.8
100°-110°	666.5	5.2
110°-120°	461.6	3.6
120°-130°	283.7	2.2
130°-140°	147.7	1.2
140°-150°	56.7	0.4
150°-160°	18.3	0.1
160°-170°	4.9	0.0
170°-180°	0.4	0.0
0°-90°	10224.3	80.3
0°-180°	12729.2	100.0

Coefficient of Utilization



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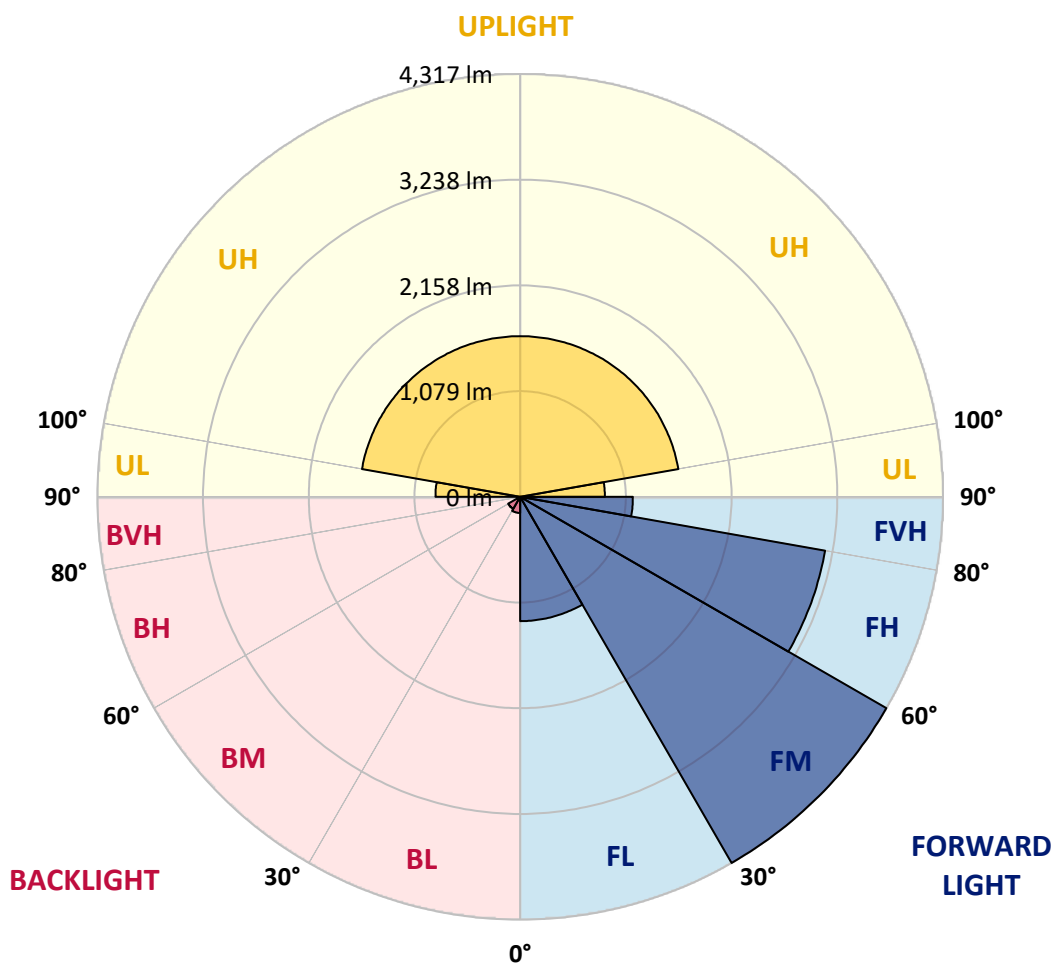
CATALOG NUMBER: CWP125 (100W-3000K)

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1269.3	10.0			
FM	(30°-60°)	4316.8	33.9			
FH	(60°-80°)	3161.3	24.8			G2/5000
FVH	(80°-90°)	1150.5	9.0			G5
BL	(0°-30°)	164.6	1.3	B1/500		
BM	(30°-60°)	141.3	1.1	B0/220		
BH	(60°-80°)	18.2	0.1	B0/110		G0/110
BVH	(80°-90°)	2.2	0.0			G0/10
UL	(90°-100°)	865.2	6.8		U4/1000	
UH	(100°-180°)	1639.8	12.9		U5	

BUG Rating: B1-U5-G5

Type IV Short



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CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7
1°	1792.7	1794.8	1789.5	1755.4	1697.8	1632.2	1561.9	1525.2	1476.8	1421.5	1380.4
2°	1969.0	1968.0	1891.0	1843.1	1817.7	1715.7	1573.9	1471.6	1310.3	1193.8	1101.4
3°	2144.1	2141.2	2063.5	1984.9	1866.2	1787.0	1573.3	1387.3	1164.0	967.9	810.0
4°	2319.2	2314.3	2238.2	2127.5	1997.3	1811.5	1562.5	1294.2	1006.5	749.2	577.6
5°	2408.6	2380.2	2353.0	2270.1	2066.0	1832.4	1561.4	1217.2	824.8	542.7	280.0
6°	2567.0	2571.9	2510.6	2335.2	2134.4	1864.2	1555.3	1134.9	693.0	296.7	204.4
7°	2773.4	2731.4	2579.1	2432.2	2257.7	1936.8	1548.6	1048.3	542.6	212.2	185.6
8°	2893.1	2861.1	2780.7	2539.0	2320.6	2019.7	1552.1	972.9	362.1	191.2	177.4
9°	3121.5	3111.9	2866.1	2635.7	2335.9	2052.9	1532.3	875.0	247.2	180.7	181.9
10°	3254.9	3221.0	3090.7	2794.9	2433.4	2064.5	1512.9	786.9	208.0	177.0	190.7
11°	3324.6	3314.2	3178.9	2869.9	2484.7	2093.6	1504.2	708.2	191.8	181.5	202.6
12°	3477.1	3438.5	3275.2	3037.1	2495.7	2123.2	1492.6	629.9	181.0	188.6	221.0
13°	3589.9	3533.9	3391.9	3081.6	2607.1	2152.7	1478.6	551.8	173.9	198.5	241.9
14°	3560.2	3608.3	3456.1	3178.5	2667.8	2160.5	1454.0	461.3	170.8	213.0	279.2
15°	3560.0	3554.1	3557.8	3210.9	2707.1	2131.6	1428.0	379.4	171.5	232.6	338.3
16°	3489.4	3489.7	3504.4	3312.0	2812.5	2122.6	1415.6	307.0	176.6	256.6	393.8
17°	3439.2	3454.3	3488.2	3351.0	2846.1	2131.5	1398.1	250.1	184.7	287.9	417.2
18°	3485.2	3423.8	3413.4	3431.5	2879.8	2167.5	1380.9	211.3	197.0	319.4	428.5
19°	3639.2	3516.9	3370.7	3376.1	2934.7	2188.2	1359.9	186.2	211.4	343.4	418.3
20°	3808.4	3695.6	3349.7	3339.5	2948.6	2181.6	1350.7	172.0	227.0	359.8	401.8
21°	3996.2	3885.9	3453.2	3248.8	2994.3	2179.6	1323.9	162.2	245.4	368.1	385.4
22°	4137.8	4041.0	3618.8	3221.9	3015.5	2190.1	1307.8	155.6	264.5	370.6	362.1
23°	4247.9	4157.4	3790.2	3154.8	3012.8	2226.0	1285.2	151.5	280.6	370.2	340.4
24°	4362.8	4258.4	3917.8	3156.9	3039.9	2242.5	1269.4	150.3	296.4	363.9	317.6
25°	4449.3	4345.6	4021.1	3237.4	3012.0	2242.7	1249.7	151.2	305.1	350.7	294.2
26°	4575.5	4454.0	4114.8	3354.2	2928.9	2249.1	1231.2	155.0	309.3	331.6	269.4
27°	4685.2	4561.4	4196.9	3474.3	2912.8	2272.6	1216.6	161.2	311.0	315.4	248.9
28°	4794.7	4673.3	4273.1	3569.1	2825.5	2294.3	1196.5	169.3	310.3	294.2	228.4
29°	4861.3	4748.4	4359.6	3644.8	2789.3	2298.9	1180.9	179.6	308.1	275.0	207.8
30°	4957.0	4829.6	4435.3	3698.9	2744.7	2299.9	1165.9	192.3	303.1	258.5	185.3
31°	5049.2	4922.1	4498.7	3748.2	2711.0	2299.2	1155.1	206.4	295.8	239.7	167.2
32°	5126.8	4996.4	4565.5	3793.6	2713.9	2288.6	1126.1	219.3	286.2	220.8	146.0
33°	5226.2	5086.3	4620.1	3836.3	2761.1	2274.1	1105.2	230.7	276.9	202.0	126.8
34°	5298.2	5160.6	4683.7	3882.0	2823.3	2248.7	1078.8	240.3	266.9	183.7	107.8
35°	5371.2	5235.3	4743.8	3919.0	2894.5	2239.0	1054.5	247.9	254.6	166.7	91.8
36°	5426.8	5290.7	4797.5	3958.0	2948.7	2198.7	1022.5	253.6	242.9	151.8	76.3
37°	5546.5	5369.5	4838.4	3993.6	2989.7	2173.4	990.0	258.7	229.8	136.3	63.9
38°	5530.1	5435.8	4883.3	4032.7	3004.9	2148.8	958.6	261.9	216.7	120.6	54.2
39°	5550.0	5435.9	4930.5	4073.4	3019.1	2110.4	919.6	262.9	203.4	105.8	46.4
40°	5678.2	5508.5	4955.7	4106.6	3030.3	2070.9	887.8	262.6	190.3	92.3	40.2
41°	5548.5	5499.4	4998.8	4129.6	3034.5	2003.1	850.1	259.1	177.8	79.6	32.4
42°	5721.6	5502.1	5040.9	4159.5	3045.8	1937.9	818.3	254.4	165.2	67.6	27.1
43°	5756.5	5609.4	5028.7	4177.3	3050.6	1872.1	786.8	248.0	153.3	57.5	18.6
44°	5660.0	5535.9	5061.6	4201.0	3051.7	1800.5	755.1	239.7	141.0	49.9	10.1

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CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	6487.0	5796.2	5087.3	4215.0	3053.8	1731.8	720.2	229.4	128.5	42.9	1.9
46°	6617.4	6335.2	5078.0	4209.4	3053.8	1678.4	692.1	219.2	116.3	36.3	1.1
47°	5859.6	6145.0	5307.3	4218.3	3045.0	1611.2	668.8	208.2	104.7	28.7	1.2
48°	5821.9	5643.5	5488.6	4215.8	3037.5	1558.9	638.9	196.4	92.9	22.2	1.3
49°	6211.6	5794.0	5392.8	4207.0	3018.5	1534.1	616.6	184.7	80.3	15.8	1.3
50°	6144.5	6013.5	5318.6	4297.0	2996.8	1519.8	592.0	173.3	68.4	9.3	1.4
51°	6179.2	5978.4	5326.0	4363.2	2972.4	1512.7	567.6	161.2	58.0	1.4	1.4
52°	6163.7	6018.6	5300.6	4300.5	2951.3	1506.1	544.9	149.8	49.2	1.1	1.5
53°	6135.7	5997.1	5385.6	4228.0	2929.7	1493.9	519.5	139.0	40.6	1.2	1.6
54°	6233.8	6013.1	5445.0	4258.0	2931.3	1465.3	493.0	128.9	33.0	1.2	1.6
55°	6126.0	6052.5	5441.5	4275.1	2936.8	1432.1	469.6	119.2	26.4	1.3	1.7
56°	5900.3	5877.1	5480.8	4278.9	2889.4	1393.3	447.9	109.8	19.8	1.3	1.8
57°	5889.4	5732.7	5484.5	4288.0	2834.9	1350.4	423.9	101.1	13.1	1.4	1.8
58°	5850.0	5717.9	5388.1	4270.1	2804.6	1311.2	400.8	92.6	8.8	1.4	1.9
59°	5692.4	5617.8	5302.8	4299.6	2787.9	1268.1	379.3	84.5	5.4	1.5	2.0
60°	5697.0	5523.1	5229.2	4307.7	2761.0	1222.3	357.9	77.0	1.7	1.6	2.1
61°	5737.9	5553.0	5139.1	4257.0	2730.0	1183.1	335.9	70.1	1.1	1.6	2.2
62°	5607.3	5508.5	5079.9	4224.8	2699.4	1140.1	313.1	63.4	1.1	1.7	2.3
63°	5565.2	5429.0	5067.2	4182.5	2673.1	1105.3	293.3	56.9	1.1	1.8	2.4
64°	5554.7	5403.9	5015.4	4111.4	2628.8	1069.1	274.0	50.8	1.2	1.8	2.4
65°	5444.0	5353.8	4959.6	4062.2	2573.9	1031.9	254.2	44.7	1.2	1.9	2.5
66°	5358.1	5221.2	4917.6	4016.2	2525.5	996.0	236.6	37.5	1.2	2.0	2.6
67°	5292.0	5162.4	4831.3	3973.8	2471.4	960.0	219.0	30.5	1.3	2.1	2.7
68°	5191.6	5048.6	4735.2	3933.4	2421.4	924.1	201.4	24.6	1.3	2.1	2.8
69°	5059.9	4973.7	4639.0	3873.8	2374.6	887.0	186.6	18.6	1.4	2.2	2.9
70°	5125.4	4883.6	4544.5	3802.9	2327.4	852.0	170.5	12.7	1.4	2.3	3.0
71°	4958.5	4929.7	4444.8	3721.2	2279.3	819.0	154.7	7.8	1.5	2.4	3.1
72°	4743.3	4587.2	4462.8	3633.7	2223.1	789.1	140.9	4.0	1.5	2.4	3.2
73°	4728.3	4592.1	4203.9	3570.4	2164.5	760.8	125.5	2.1	1.6	2.5	3.3
74°	4725.5	4553.9	4153.4	3487.0	2101.4	732.2	111.8	1.6	1.6	2.6	3.4
75°	4632.3	4497.7	4077.6	3370.5	2043.4	703.1	99.1	1.3	1.7	2.6	3.5
76°	4528.3	4402.2	4020.9	3279.2	1974.0	672.9	85.5	1.1	1.7	2.7	3.6
77°	4465.8	4300.8	3927.3	3215.6	1898.2	644.8	73.9	1.0	1.8	2.8	3.7
78°	4375.0	4246.9	3855.3	3141.8	1842.4	612.1	62.7	1.0	1.8	2.9	3.7
79°	4216.3	4081.4	3753.7	3072.6	1779.1	586.0	52.6	0.9	1.9	3.0	3.8
80°	4206.5	4074.4	3617.3	2975.7	1729.2	560.7	43.4	1.0	1.9	3.0	3.9
81°	4059.6	3913.3	3528.0	2888.9	1659.2	538.5	34.8	1.0	2.0	3.1	4.0
82°	3919.4	3792.6	3460.5	2774.3	1604.8	513.0	28.4	1.0	2.0	3.1	4.1
83°	3839.3	3709.9	3325.0	2681.9	1531.7	488.6	21.9	1.0	2.1	3.2	4.1
84°	3730.4	3593.2	3236.9	2595.4	1469.2	466.6	15.5	1.0	2.1	3.2	4.2
85°	3653.2	3512.4	3145.0	2507.4	1410.2	445.6	11.5	1.1	2.1	3.3	4.2
86°	3563.4	3429.3	3062.0	2425.0	1349.9	425.7	8.3	1.1	2.2	3.3	4.3
87°	3452.8	3315.5	2958.1	2334.8	1294.7	407.4	5.9	1.1	2.3	3.4	4.4
88°	3362.3	3227.0	2860.7	2243.7	1244.7	392.0	4.1	1.2	2.3	3.5	4.5
89°	3233.7	3107.2	2764.7	2171.1	1200.7	380.8	3.0	1.2	2.4	3.6	4.5

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CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	3149.4	3029.4	2680.5	2094.2	1165.8	374.0	2.3	1.2	2.4	3.6	4.6
91°	3058.0	2935.3	2592.6	2030.3	1137.8	368.0	1.9	1.3	2.5	3.7	4.7
92°	2958.6	2833.2	2511.7	1982.8	1115.9	359.1	1.6	1.3	2.5	3.7	4.8
93°	2880.3	2765.9	2448.6	1952.4	1085.8	346.8	1.4	1.4	2.6	3.8	4.8
94°	2807.5	2699.8	2409.9	1925.2	1056.1	332.7	1.3	1.4	2.6	3.8	4.9
95°	2757.1	2656.5	2391.2	1882.3	1031.4	319.4	1.2	1.4	2.6	3.9	4.9
96°	2742.8	2644.0	2346.6	1837.0	993.6	306.2	1.1	1.4	2.7	3.9	5.0
97°	2701.7	2596.0	2293.7	1789.9	955.4	293.3	1.0	1.5	2.7	4.0	5.0
98°	2636.1	2534.6	2244.4	1746.2	922.6	280.2	0.9	1.5	2.8	4.0	5.1
99°	2580.8	2484.7	2206.1	1703.4	890.6	267.4	0.8	1.5	2.8	4.0	5.1
100°	2546.3	2449.3	2169.6	1661.8	858.6	255.6	0.8	1.6	2.8	4.1	5.2
101°	2510.9	2415.7	2130.8	1614.8	826.9	244.2	0.7	1.6	2.9	4.1	5.2
102°	2479.9	2385.0	2085.2	1568.6	796.0	233.3	0.7	1.6	2.9	4.1	5.2
103°	2435.3	2333.8	2038.7	1524.7	766.6	222.7	0.7	1.7	2.9	4.2	5.3
104°	2385.7	2285.3	1994.4	1478.0	737.8	212.6	0.7	1.7	2.9	4.2	5.3
105°	2342.2	2240.7	1947.6	1431.1	709.7	203.3	0.7	1.7	3.0	4.2	5.3
106°	2296.5	2194.9	1898.3	1385.9	682.7	194.3	0.7	1.7	3.0	4.2	5.3
107°	2246.5	2147.1	1849.0	1340.4	657.1	185.2	0.7	1.7	3.0	4.2	5.3
108°	2195.9	2097.2	1797.1	1295.0	631.8	176.2	0.8	1.7	3.0	4.2	5.3
109°	2143.8	2044.2	1746.3	1250.3	606.1	168.0	0.8	1.8	3.0	4.2	5.2
110°	2091.1	1991.0	1696.5	1205.0	580.4	160.3	0.8	1.8	3.0	4.2	5.2
111°	2036.9	1937.4	1647.4	1160.9	555.8	152.6	0.8	1.8	3.0	4.2	5.3
112°	1982.6	1885.1	1599.1	1117.5	531.2	144.8	0.8	1.8	3.0	4.1	5.2
113°	1929.0	1832.8	1549.6	1073.9	507.2	137.2	0.8	1.8	2.9	4.1	5.1
114°	1876.6	1780.8	1501.1	1031.7	483.6	130.2	0.8	1.8	2.9	4.0	5.0
115°	1824.7	1729.9	1453.7	991.8	460.3	123.6	0.8	1.8	2.9	4.0	5.0
116°	1771.9	1678.3	1406.1	951.9	437.4	117.9	0.8	1.8	2.9	4.0	4.9
117°	1718.5	1626.4	1358.7	912.0	414.1	111.6	0.9	1.8	2.9	3.9	4.9
118°	1665.1	1574.7	1310.0	871.5	391.8	104.7	0.9	1.8	2.9	3.9	4.9
119°	1613.1	1523.0	1263.0	831.7	371.9	99.4	0.9	1.8	2.9	3.9	4.8
120°	1559.2	1471.5	1216.9	793.2	353.8	94.1	0.9	1.8	2.9	3.9	4.8
121°	1505.5	1419.5	1171.3	755.2	336.0	88.7	0.9	1.8	2.9	3.9	4.8
122°	1453.6	1371.1	1125.7	717.7	318.4	84.2	0.9	1.8	2.9	3.9	4.8
123°	1404.7	1321.4	1080.9	683.3	302.4	80.4	1.0	1.8	2.9	3.9	4.8
124°	1353.7	1272.7	1036.8	650.1	288.4	78.5	1.0	1.9	2.9	3.9	4.8
125°	1301.8	1223.3	993.6	618.1	277.4	78.0	1.0	1.9	2.9	3.9	4.8
126°	1253.1	1176.1	951.9	585.6	268.4	77.2	1.0	1.9	2.9	3.9	4.7
127°	1203.0	1128.0	910.3	553.0	255.8	75.9	1.1	1.9	2.9	3.9	4.7
128°	1152.9	1080.7	868.7	521.8	240.3	74.0	1.1	1.9	2.9	3.9	4.7
129°	1102.9	1034.1	825.7	492.6	225.2	71.1	1.1	2.0	3.0	4.0	4.8
130°	1055.9	988.4	782.9	464.1	211.1	67.4	1.2	2.0	3.0	4.0	4.8
131°	1009.5	942.7	740.9	436.4	198.4	63.6	1.2	2.0	3.0	4.0	4.8
132°	963.2	897.1	699.3	410.1	186.8	60.0	1.2	2.1	3.0	4.0	4.8
133°	916.9	852.0	658.0	383.9	175.9	56.7	1.3	2.1	3.0	4.0	4.8
134°	872.5	808.6	618.3	357.5	165.9	53.3	1.3	2.1	3.0	4.0	4.8

REPORT NUMBER: P1444930

CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
135°	825.5	764.2	580.1	333.0	155.9	49.8	1.4	2.2	3.1	4.0	4.7
136°	780.1	721.1	541.7	310.6	145.8	46.6	1.4	2.2	3.1	4.0	4.7
137°	736.8	678.9	505.4	289.8	136.2	43.7	1.5	2.2	3.1	4.0	4.7
138°	692.0	636.4	469.5	270.5	127.5	41.1	1.5	2.3	3.1	4.0	4.7
139°	648.3	593.8	434.8	252.0	119.5	38.6	1.6	2.3	3.1	4.0	4.7
140°	604.7	550.1	400.8	233.9	112.6	36.5	1.6	2.4	3.2	4.0	4.7
141°	560.4	507.7	366.9	215.9	105.6	34.6	1.7	2.4	3.2	4.0	4.7
142°	516.6	466.7	334.3	199.0	100.5	32.2	1.7	2.4	3.2	4.0	4.7
143°	472.7	424.8	303.0	182.8	95.5	29.8	1.8	2.5	3.2	4.0	4.6
144°	429.2	382.7	274.2	168.3	90.5	27.8	1.9	2.5	3.2	4.0	4.6
145°	385.3	341.7	246.6	154.5	86.9	26.3	1.9	2.6	3.3	4.0	4.6
146°	342.2	300.0	220.7	143.1	83.1	24.9	2.0	2.6	3.3	3.9	4.6
147°	298.8	262.7	197.7	135.0	79.3	23.4	2.1	2.6	3.3	3.9	4.5
148°	253.0	226.7	177.6	129.0	75.7	22.1	2.1	2.7	3.3	3.9	4.5
149°	209.9	195.1	162.0	123.9	72.4	20.9	2.2	2.7	3.3	3.9	4.4
150°	179.8	172.3	151.6	118.8	69.1	19.9	2.3	2.7	3.3	3.8	4.4
151°	169.0	161.0	143.9	113.2	65.5	18.7	2.3	2.8	3.3	3.8	4.3
152°	161.3	153.4	136.0	107.0	61.8	17.4	2.4	2.8	3.3	3.7	4.2
153°	151.2	144.3	127.8	100.0	57.8	15.8	2.4	2.8	3.3	3.7	4.1
154°	141.6	135.4	119.6	92.9	53.7	14.0	2.5	2.8	3.2	3.6	4.0
155°	132.7	127.1	111.4	85.8	49.8	12.2	2.5	2.8	3.2	3.6	3.9
156°	123.4	118.5	103.8	79.3	46.2	10.6	2.6	2.9	3.2	3.5	3.8
157°	114.3	109.8	96.2	73.4	42.8	9.1	2.6	2.9	3.2	3.5	3.7
158°	105.3	101.8	88.5	67.6	39.2	7.6	2.7	2.9	3.2	3.4	3.7
159°	97.7	93.8	80.8	61.8	35.2	6.1	2.7	2.9	3.2	3.4	3.6
160°	90.1	85.8	74.3	56.3	31.3	4.5	2.8	2.9	3.2	3.3	3.5
161°	82.6	79.2	68.6	51.3	27.7	3.2	2.8	2.9	3.1	3.3	3.4
162°	76.1	73.0	62.9	46.5	24.2	2.6	2.8	2.9	3.1	3.2	3.3
163°	69.9	67.0	57.2	41.8	20.9	2.6	2.9	3.0	3.1	3.2	3.2
164°	63.5	60.8	51.6	37.2	17.9	2.6	2.9	3.0	3.1	3.2	3.2
165°	57.2	54.7	46.3	32.8	15.2	2.7	2.9	3.0	3.1	3.1	3.1
166°	51.3	49.0	41.1	28.4	12.5	2.7	3.0	3.0	3.1	3.1	3.0
167°	45.3	43.2	35.8	24.1	9.8	2.8	3.0	3.0	3.1	3.0	2.9
168°	38.9	37.2	30.4	19.9	7.1	2.8	3.0	3.0	3.0	3.0	2.9
169°	32.4	31.0	25.0	15.6	4.4	2.8	3.0	3.0	3.0	3.0	2.9
170°	26.1	24.8	19.7	11.5	2.7	2.7	3.0	3.0	3.0	3.0	2.8
171°	19.9	18.8	14.5	7.7	2.5	2.7	3.0	3.0	3.0	2.9	2.8
172°	13.8	13.1	10.4	3.9	2.5	2.7	3.0	3.0	3.0	2.9	2.8
173°	9.8	9.3	6.3	2.4	2.5	2.7	3.0	3.0	3.0	2.9	2.8
174°	5.9	5.7	2.2	2.3	2.6	2.7	3.0	3.0	3.0	2.9	2.7
175°	1.9	2.0	2.1	2.4	2.6	2.8	3.0	3.0	3.0	2.9	2.7
176°	1.9	2.0	2.1	2.4	2.6	2.7	3.0	3.0	2.9	2.8	2.7
177°	2.0	2.0	2.1	2.3	2.5	2.7	3.0	3.0	2.9	2.8	2.6
178°	2.0	2.0	2.1	2.3	2.4	2.6	3.0	3.0	2.9	2.8	2.6
179°	2.1	2.0	2.1	2.2	2.4	2.5	3.0	3.0	2.9	2.8	2.6



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CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

REPORT NUMBER: P1444930

CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7	1571.7
1°	1357.2	1353.0	1380.4	1424.0	1484.0	1530.3	1567.4	1562.4	1584.9	1623.3	1683.5
2°	1052.0	1037.0	1068.1	1144.4	1246.4	1386.0	1533.1	1572.8	1627.1	1767.5	1842.1
3°	740.3	723.7	753.7	841.2	1028.2	1217.4	1453.6	1557.0	1672.8	1837.0	1937.7
4°	433.7	392.6	450.6	605.9	774.4	1052.6	1354.8	1552.4	1749.6	1882.6	2054.7
5°	220.6	211.7	221.6	295.6	577.0	859.8	1253.8	1545.4	1791.8	1969.3	2172.5
6°	190.3	186.3	189.8	204.8	319.5	719.2	1174.8	1548.4	1826.4	2057.2	2320.7
7°	178.3	176.4	177.4	185.3	213.4	565.2	1095.3	1534.0	1838.0	2145.1	2331.2
8°	181.0	182.6	180.3	176.7	191.7	380.2	984.5	1519.8	1852.8	2259.7	2515.6
9°	190.7	193.4	189.9	181.1	180.0	249.9	882.5	1500.0	1907.3	2303.7	2558.9
10°	204.6	208.9	203.8	190.2	175.9	206.2	788.3	1486.8	1962.2	2302.7	2707.6
11°	220.5	222.3	218.6	202.2	181.1	189.9	707.8	1478.8	2025.4	2403.1	2781.5
12°	242.5	245.6	238.3	218.0	187.7	179.3	623.4	1438.3	2025.0	2475.3	2911.6
13°	292.6	323.8	287.0	240.1	197.5	172.2	522.4	1411.7	2023.2	2471.2	3019.1
14°	390.3	431.6	388.6	278.7	212.8	169.7	426.4	1385.9	2027.3	2548.0	3082.5
15°	446.1	462.5	456.3	339.7	233.3	171.4	336.3	1357.2	2050.0	2611.4	3187.0
16°	451.0	430.2	447.5	405.7	260.3	175.8	266.6	1325.5	2068.5	2605.4	3209.4
17°	423.7	415.1	425.6	429.8	289.7	184.6	218.9	1296.4	2076.6	2696.3	3294.0
18°	414.4	411.5	413.2	433.6	322.1	197.0	189.2	1274.8	2057.8	2785.3	3311.2
19°	408.1	401.2	410.4	417.0	350.7	211.2	173.4	1244.7	2046.6	2769.0	3371.0
20°	388.0	368.3	389.3	404.5	369.9	228.0	163.8	1223.0	2046.3	2823.4	3283.9
21°	358.4	335.0	356.3	384.9	375.6	245.9	156.8	1193.1	2066.7	2863.5	3270.1
22°	328.0	312.4	327.3	362.7	375.7	267.3	152.0	1166.5	2070.0	2848.6	3172.6
23°	304.6	284.8	303.3	341.6	371.5	283.8	149.7	1136.2	2061.7	2891.5	3150.9
24°	280.6	265.8	278.0	314.4	362.9	296.6	150.2	1115.4	2053.3	2897.4	3081.1
25°	258.9	247.2	260.8	292.9	349.3	304.7	153.3	1091.0	2052.2	2876.9	3095.7
26°	239.8	228.5	240.4	267.4	328.3	308.1	158.2	1063.5	2066.3	2908.7	3168.8
27°	220.7	209.6	220.0	247.0	307.1	309.8	166.1	1032.9	2075.5	2844.1	3277.7
28°	201.4	180.3	199.6	226.7	287.4	306.6	176.5	1019.5	2075.3	2784.3	3392.7
29°	178.2	157.1	178.2	206.4	267.6	303.3	188.9	986.6	2085.2	2755.1	3482.0
30°	153.9	134.0	152.1	186.0	250.7	297.0	202.9	966.6	2094.7	2669.2	3547.8
31°	128.8	116.0	126.8	167.9	231.5	290.8	216.5	944.4	2101.4	2661.6	3594.2
32°	109.5	91.4	109.3	146.1	212.4	281.2	229.4	920.7	2106.0	2598.1	3634.0
33°	93.1	73.2	90.6	125.2	194.2	270.6	240.8	897.5	2106.4	2582.4	3672.4
34°	77.4	60.4	75.0	105.2	175.5	258.2	251.1	872.7	2092.6	2592.7	3708.2
35°	62.1	55.6	59.1	87.3	159.7	246.2	259.6	842.1	2078.0	2642.6	3751.5
36°	53.0	46.0	51.9	72.5	144.2	232.9	265.0	813.7	2056.7	2697.6	3793.8
37°	44.4	37.2	42.5	62.0	129.8	219.6	268.0	786.4	2016.3	2761.4	3833.5
38°	35.7	27.0	35.0	52.0	114.1	206.4	268.9	757.0	1979.5	2805.5	3863.7
39°	26.3	16.8	25.2	44.9	99.7	194.0	267.2	720.7	1951.5	2836.7	3898.7
40°	16.8	6.7	15.5	37.2	84.6	181.2	263.5	686.0	1925.2	2846.4	3928.8
41°	7.3	1.3	5.8	29.4	72.2	169.3	257.5	659.2	1867.3	2850.5	3957.5
42°	1.4	1.2	1.2	21.4	61.2	157.3	249.9	629.3	1825.5	2856.1	3992.6
43°	1.2	1.3	1.2	13.5	53.2	145.1	241.8	597.8	1790.8	2849.0	4016.9
44°	1.2	1.3	1.3	5.6	45.7	133.0	230.9	568.6	1745.1	2846.5	4033.0

REPORT NUMBER: P1444930

CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	1.3	1.4	1.4	1.3	38.2	120.9	220.1	547.0	1682.7	2843.0	4053.9
46°	1.4	1.4	1.4	1.3	31.0	108.8	209.2	525.1	1627.1	2845.0	4063.3
47°	1.4	1.5	1.5	1.3	25.3	95.8	197.3	500.7	1566.2	2837.4	4046.0
48°	1.5	1.6	1.6	1.4	17.6	82.8	185.0	479.0	1492.0	2826.6	4048.8
49°	1.5	1.7	1.6	1.5	9.9	70.8	172.9	463.0	1434.8	2818.3	4044.0
50°	1.6	1.7	1.7	1.5	2.4	59.7	160.9	440.8	1384.7	2803.4	4059.2
51°	1.7	1.8	1.8	1.6	1.3	49.7	149.5	421.2	1317.2	2777.6	4122.4
52°	1.8	1.9	1.9	1.7	1.3	41.5	138.9	402.9	1271.9	2756.8	4155.4
53°	1.8	2.0	1.9	1.7	1.4	33.6	128.6	382.7	1244.0	2732.0	4093.1
54°	1.9	2.1	2.0	1.8	1.4	27.1	118.6	364.8	1222.7	2712.4	4060.5
55°	2.0	2.1	2.1	1.9	1.5	20.6	108.8	346.3	1205.6	2702.7	4067.6
56°	2.1	2.2	2.2	1.9	1.5	14.2	99.9	328.5	1193.4	2684.7	4079.2
57°	2.1	2.3	2.2	2.0	1.6	10.4	91.5	310.5	1171.5	2636.9	4073.7
58°	2.2	2.4	2.3	2.1	1.6	6.9	83.4	293.4	1144.8	2594.3	4098.5
59°	2.3	2.5	2.4	2.1	1.7	1.6	75.8	276.7	1116.0	2561.9	4100.9
60°	2.4	2.6	2.5	2.2	1.8	1.3	68.6	260.0	1076.2	2531.9	4087.1
61°	2.5	2.7	2.6	2.3	1.8	1.3	61.9	244.7	1032.3	2489.1	4087.1
62°	2.6	2.8	2.7	2.4	1.9	1.3	55.5	227.9	990.7	2445.9	4050.5
63°	2.8	2.9	2.8	2.5	2.0	1.3	49.1	213.8	949.1	2418.1	4014.2
64°	2.9	3.0	2.9	2.6	2.0	1.4	41.6	198.2	907.6	2378.7	3957.4
65°	3.0	3.1	3.1	2.7	2.1	1.4	34.3	180.9	870.0	2330.2	3917.2
66°	3.1	3.2	3.1	2.8	2.2	1.4	27.8	167.2	837.5	2273.7	3872.4
67°	3.2	3.3	3.3	2.9	2.2	1.5	21.4	151.8	807.1	2219.6	3821.0
68°	3.3	3.5	3.4	3.0	2.3	1.5	15.0	137.1	772.6	2162.1	3772.0
69°	3.4	3.6	3.5	3.1	2.4	1.6	9.9	124.6	738.3	2110.8	3720.8
70°	3.5	3.7	3.6	3.2	2.5	1.6	5.5	110.8	707.0	2063.7	3660.8
71°	3.6	3.8	3.7	3.2	2.5	1.7	2.8	99.2	677.9	2018.3	3587.9
72°	3.7	3.9	3.8	3.3	2.6	1.7	1.6	87.6	650.3	1969.9	3510.7
73°	3.8	4.0	3.9	3.4	2.7	1.7	1.4	76.0	622.8	1912.9	3427.1
74°	3.9	4.1	4.0	3.5	2.7	1.8	1.2	66.3	596.4	1857.7	3361.4
75°	4.0	4.2	4.1	3.6	2.8	1.8	1.1	57.5	570.8	1798.3	3250.0
76°	4.1	4.3	4.2	3.7	2.9	1.9	1.1	49.7	544.7	1740.2	3172.0
77°	4.2	4.4	4.3	3.8	3.0	1.9	1.1	42.0	521.8	1671.6	3081.1
78°	4.3	4.5	4.4	3.9	3.0	2.0	1.1	35.1	496.4	1616.1	3018.9
79°	4.4	4.6	4.5	4.0	3.1	2.0	1.1	28.6	472.6	1558.4	2948.1
80°	4.5	4.7	4.6	4.1	3.2	2.1	1.1	22.8	451.3	1509.9	2870.9
81°	4.6	4.8	4.7	4.1	3.2	2.1	1.1	17.6	431.2	1457.1	2757.0
82°	4.7	4.9	4.7	4.2	3.3	2.2	1.2	13.1	411.1	1394.9	2669.7
83°	4.7	4.9	4.8	4.3	3.3	2.2	1.2	9.9	391.1	1341.0	2572.5
84°	4.8	5.0	4.8	4.3	3.4	2.2	1.2	6.7	372.0	1283.3	2488.0
85°	4.8	5.0	4.9	4.4	3.4	2.2	1.2	3.6	354.2	1226.2	2396.9
86°	4.9	5.1	5.0	4.4	3.5	2.3	1.3	1.8	336.4	1178.0	2317.2
87°	5.0	5.2	5.1	4.5	3.5	2.3	1.3	0.7	320.2	1127.2	2225.3
88°	5.1	5.3	5.1	4.6	3.6	2.4	1.3	0.4	306.8	1083.0	2137.1
89°	5.2	5.4	5.2	4.7	3.7	2.4	1.3	0.4	296.9	1042.0	2061.1

REPORT NUMBER: P1444930

CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	5.2	5.5	5.3	4.7	3.7	2.5	1.4	0.4	290.0	1019.3	1985.8
91°	5.3	5.5	5.4	4.8	3.8	2.5	1.4	0.4	284.8	996.9	1923.3
92°	5.4	5.6	5.4	4.9	3.8	2.6	1.4	0.4	277.0	974.5	1879.1
93°	5.5	5.7	5.5	4.9	3.9	2.6	1.5	0.4	267.2	949.5	1849.7
94°	5.5	5.7	5.6	5.0	3.9	2.6	1.5	0.5	256.0	922.7	1823.9
95°	5.6	5.8	5.6	5.1	4.0	2.7	1.5	0.5	245.2	893.4	1782.8
96°	5.6	5.9	5.7	5.1	4.0	2.7	1.6	0.5	233.8	859.9	1738.4
97°	5.7	5.9	5.8	5.2	4.1	2.7	1.6	0.5	223.6	828.6	1688.0
98°	5.8	6.0	5.8	5.2	4.1	2.8	1.6	0.5	213.8	799.2	1644.2
99°	5.8	6.0	5.9	5.3	4.1	2.8	1.7	0.5	203.9	771.2	1601.4
100°	5.9	6.1	5.9	5.3	4.2	2.9	1.7	0.5	194.4	742.8	1557.5
101°	5.9	6.2	6.0	5.4	4.2	2.9	1.7	0.5	185.5	715.4	1513.5
102°	6.0	6.2	6.0	5.4	4.2	2.9	1.8	0.5	176.9	688.8	1469.5
103°	6.0	6.3	6.1	5.4	4.3	3.0	1.8	0.5	169.0	662.2	1425.3
104°	6.0	6.3	6.1	5.5	4.3	3.0	1.8	0.5	161.2	635.6	1379.9
105°	6.0	6.3	6.1	5.5	4.3	3.0	1.8	0.5	153.5	610.7	1333.6
106°	6.0	6.3	6.1	5.5	4.3	3.0	1.9	0.5	146.2	587.2	1288.9
107°	6.0	6.3	6.1	5.5	4.3	3.0	1.9	0.5	139.0	564.0	1245.7
108°	6.0	6.3	6.1	5.5	4.3	3.0	1.9	0.6	132.2	541.3	1200.9
109°	6.0	6.3	6.1	5.4	4.3	3.0	1.9	0.6	126.0	518.8	1157.2
110°	6.0	6.3	6.1	5.5	4.3	3.0	1.9	0.6	120.1	497.0	1113.9
111°	6.0	6.3	6.1	5.5	4.3	3.1	1.9	0.6	114.1	475.6	1071.2
112°	5.9	6.2	6.1	5.4	4.3	3.1	2.0	0.6	107.9	454.2	1029.9
113°	5.8	6.1	6.0	5.3	4.2	3.0	2.0	0.6	103.1	432.8	989.1
114°	5.8	6.1	5.9	5.3	4.2	3.0	2.0	0.6	96.5	412.2	948.4
115°	5.7	6.0	5.9	5.2	4.2	3.0	2.0	0.6	89.9	392.4	907.6
116°	5.7	6.0	5.8	5.2	4.2	3.0	2.0	0.6	84.6	372.4	867.7
117°	5.6	5.9	5.8	5.2	4.2	3.0	2.0	0.6	79.7	351.5	828.1
118°	5.6	5.9	5.8	5.2	4.1	3.0	2.1	0.6	75.1	331.7	789.2
119°	5.5	5.9	5.7	5.1	4.1	3.1	2.1	0.6	71.1	314.7	751.8
120°	5.5	5.9	5.7	5.1	4.2	3.1	2.1	0.7	67.5	299.4	715.0
121°	5.5	5.8	5.7	5.1	4.2	3.1	2.1	0.7	64.3	284.9	678.9
122°	5.5	5.8	5.7	5.1	4.2	3.1	2.2	0.7	61.5	271.6	644.5
123°	5.5	5.8	5.7	5.1	4.2	3.2	2.2	0.7	59.7	260.1	613.1
124°	5.4	5.8	5.7	5.1	4.2	3.2	2.3	0.7	58.4	251.2	582.6
125°	5.5	5.8	5.7	5.2	4.3	3.3	2.3	0.8	57.2	242.1	552.8
126°	5.4	5.8	5.7	5.2	4.3	3.3	2.4	0.8	56.5	229.9	523.1
127°	5.4	5.8	5.7	5.2	4.3	3.4	2.4	0.8	55.5	217.1	494.1
128°	5.4	5.8	5.7	5.2	4.4	3.4	2.5	0.8	53.8	204.7	466.2
129°	5.4	5.8	5.7	5.2	4.4	3.5	2.5	0.9	51.5	193.0	438.5
130°	5.4	5.8	5.7	5.2	4.5	3.5	2.6	0.9	48.9	181.5	413.0
131°	5.4	5.8	5.7	5.3	4.5	3.5	2.6	0.9	46.3	170.2	388.0
132°	5.4	5.7	5.7	5.3	4.5	3.6	2.7	1.0	43.3	159.6	364.7
133°	5.4	5.7	5.7	5.3	4.6	3.6	2.7	1.0	40.4	149.7	342.2
134°	5.4	5.7	5.7	5.3	4.6	3.7	2.7	1.0	37.5	140.4	319.6

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CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
135°	5.4	5.7	5.7	5.3	4.6	3.7	2.8	1.1	34.8	131.2	297.1
136°	5.3	5.7	5.7	5.3	4.6	3.7	2.8	1.1	32.2	122.4	276.2
137°	5.3	5.6	5.6	5.3	4.6	3.8	2.9	1.1	30.0	114.4	257.0
138°	5.3	5.6	5.6	5.3	4.7	3.8	2.9	1.2	27.8	107.2	239.1
139°	5.3	5.6	5.6	5.3	4.6	3.8	2.9	1.2	25.8	101.0	221.5
140°	5.2	5.5	5.5	5.2	4.6	3.8	3.0	1.2	23.8	94.8	204.7
141°	5.2	5.5	5.5	5.2	4.6	3.8	3.0	1.3	21.9	88.6	188.9
142°	5.2	5.5	5.5	5.2	4.6	3.9	3.1	1.3	20.3	84.2	174.7
143°	5.1	5.4	5.5	5.2	4.6	3.9	3.1	1.3	18.8	80.6	161.3
144°	5.1	5.4	5.4	5.2	4.7	3.9	3.2	1.4	17.4	77.4	149.0
145°	5.1	5.3	5.4	5.2	4.7	4.0	3.2	1.4	16.1	73.9	138.5
146°	5.0	5.3	5.3	5.1	4.6	4.0	3.3	1.5	15.0	70.5	130.2
147°	5.0	5.2	5.3	5.1	4.6	4.0	3.4	1.5	13.9	67.1	124.0
148°	4.9	5.2	5.2	5.1	4.6	4.0	3.4	1.6	12.9	63.7	118.9
149°	4.8	5.1	5.1	5.0	4.6	4.1	3.5	1.6	11.9	60.4	114.0
150°	4.7	5.0	5.1	4.9	4.6	4.1	3.5	1.7	10.8	57.2	108.7
151°	4.7	4.9	5.0	4.9	4.6	4.1	3.6	1.7	9.6	53.9	102.8
152°	4.6	4.8	4.9	4.8	4.5	4.1	3.7	1.8	8.5	50.5	96.5
153°	4.4	4.7	4.8	4.7	4.5	4.1	3.7	1.8	7.2	47.3	90.3
154°	4.3	4.5	4.6	4.6	4.5	4.1	3.8	1.9	5.9	44.1	84.1
155°	4.2	4.4	4.5	4.5	4.4	4.1	3.8	2.0	4.4	40.9	78.2
156°	4.1	4.3	4.4	4.4	4.4	4.1	3.8	2.0	3.1	37.7	72.5
157°	4.0	4.1	4.3	4.3	4.3	4.1	3.9	2.1	2.1	34.4	67.0
158°	3.9	4.0	4.1	4.2	4.2	4.1	3.9	2.1	1.9	31.0	61.5
159°	3.8	3.9	4.0	4.1	4.1	4.0	3.9	2.2	1.9	27.6	56.2
160°	3.6	3.7	3.8	3.9	4.0	4.0	3.9	2.2	2.0	24.2	51.1
161°	3.5	3.5	3.7	3.8	3.9	3.9	3.8	2.3	2.0	21.1	46.2
162°	3.4	3.4	3.5	3.6	3.7	3.8	3.8	2.3	2.1	18.2	41.4
163°	3.3	3.2	3.3	3.4	3.6	3.7	3.7	2.4	2.2	15.4	36.9
164°	3.1	3.1	3.1	3.3	3.4	3.5	3.6	2.4	2.2	12.8	32.4
165°	3.0	3.0	3.0	3.1	3.3	3.4	3.5	2.4	2.3	10.1	28.0
166°	2.9	2.8	2.8	2.9	3.1	3.3	3.5	2.5	2.3	7.5	23.7
167°	2.8	2.7	2.7	2.8	3.0	3.2	3.4	2.5	2.4	4.8	19.5
168°	2.7	2.6	2.5	2.6	2.8	3.1	3.3	2.6	2.4	2.6	15.5
169°	2.7	2.5	2.4	2.5	2.7	3.0	3.2	2.6	2.4	2.2	11.5
170°	2.6	2.5	2.4	2.4	2.6	2.9	3.2	2.6	2.5	2.3	7.9
171°	2.6	2.4	2.3	2.4	2.6	2.9	3.2	2.6	2.5	2.3	4.3
172°	2.6	2.4	2.3	2.3	2.5	2.8	3.1	2.7	2.5	2.3	2.2
173°	2.6	2.3	2.2	2.2	2.4	2.7	3.1	2.7	2.6	2.4	2.2
174°	2.5	2.3	2.2	2.2	2.4	2.7	3.0	2.7	2.6	2.4	2.2
175°	2.5	2.3	2.1	2.2	2.3	2.6	2.9	2.8	2.6	2.5	2.3
176°	2.5	2.3	2.1	2.1	2.3	2.5	2.8	2.8	2.7	2.5	2.3
177°	2.5	2.3	2.1	2.1	2.2	2.4	2.7	2.9	2.7	2.6	2.4
178°	2.4	2.2	2.1	2.0	2.1	2.3	2.5	2.9	2.8	2.7	2.5
179°	2.4	2.2	2.1	2.0	2.1	2.2	2.4	3.0	2.9	2.7	2.5



REPORT NUMBER: P1444930
CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
180°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

REPORT NUMBER: P1444930

CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	1571.7	1571.7	1571.7
1°	1746.5	1778.4	1792.7
2°	1858.4	1955.3	1969.0
3°	2020.2	2131.2	2144.1
4°	2183.0	2307.1	2319.2
5°	2345.8	2363.5	2408.6
6°	2432.3	2575.1	2567.0
7°	2564.7	2699.7	2773.4
8°	2711.6	2837.9	2893.1
9°	2812.8	3065.6	3121.5
10°	3021.8	3172.4	3254.9
11°	3109.9	3297.7	3324.6
12°	3267.5	3414.8	3477.1
13°	3309.5	3499.8	3589.9
14°	3430.7	3615.3	3560.2
15°	3512.2	3537.0	3560.0
16°	3520.4	3475.9	3489.4
17°	3471.0	3454.5	3439.2
18°	3387.8	3413.9	3485.2
19°	3376.4	3476.2	3639.2
20°	3316.0	3647.4	3808.4
21°	3357.1	3839.3	3996.2
22°	3501.5	3998.6	4137.8
23°	3668.1	4112.5	4247.9
24°	3827.4	4229.0	4362.8
25°	3942.1	4334.3	4449.3
26°	4032.7	4409.1	4575.5
27°	4120.6	4531.4	4685.2
28°	4193.1	4633.2	4794.7
29°	4262.1	4717.6	4861.3
30°	4345.5	4800.8	4957.0
31°	4410.7	4882.0	5049.2
32°	4458.8	4958.1	5126.8
33°	4519.3	5046.1	5226.2
34°	4578.6	5123.4	5298.2
35°	4632.4	5184.9	5371.2
36°	4689.0	5245.5	5426.8
37°	4727.5	5333.0	5546.5
38°	4768.4	5403.5	5530.1
39°	4818.8	5423.5	5550.0
40°	4851.6	5480.9	5678.2
41°	4873.6	5506.3	5548.5
42°	4927.8	5471.7	5721.6
43°	4943.6	5560.8	5756.5
44°	4931.9	5568.3	5660.0

REPORT NUMBER: P1444930

CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	4975.1	5647.9	6487.0
46°	4982.7	6142.6	6617.4
47°	5052.7	6253.2	5859.6
48°	5286.1	5766.0	5821.9
49°	5329.4	5675.0	6211.6
50°	5215.4	5945.7	6144.5
51°	5258.7	5982.3	6179.2
52°	5230.5	5980.7	6163.7
53°	5200.0	5993.1	6135.7
54°	5290.3	6004.2	6233.8
55°	5326.8	6055.1	6126.0
56°	5354.7	5941.6	5900.3
57°	5382.7	5764.0	5889.4
58°	5336.9	5723.5	5850.0
59°	5256.2	5653.7	5692.4
60°	5178.7	5528.2	5697.0
61°	5090.8	5537.3	5737.9
62°	5027.8	5538.3	5607.3
63°	4986.1	5428.6	5565.2
64°	4953.3	5401.0	5554.7
65°	4898.1	5366.4	5444.0
66°	4848.4	5242.4	5358.1
67°	4785.1	5163.3	5292.0
68°	4685.7	5065.5	5191.6
69°	4597.3	4989.6	5059.9
70°	4502.2	4872.2	5125.4
71°	4391.9	4938.3	4958.5
72°	4361.9	4630.8	4743.3
73°	4222.5	4572.1	4728.3
74°	4067.0	4541.4	4725.5
75°	4029.1	4503.3	4632.3
76°	3955.3	4410.2	4528.3
77°	3876.0	4292.0	4465.8
78°	3789.0	4253.9	4375.0
79°	3709.1	4088.7	4216.3
80°	3568.6	4046.9	4206.5
81°	3496.7	3903.0	4059.6
82°	3402.3	3802.2	3919.4
83°	3263.5	3701.0	3839.3
84°	3189.3	3584.7	3730.4
85°	3096.9	3503.6	3653.2
86°	3002.4	3411.0	3563.4
87°	2901.9	3302.6	3452.8
88°	2800.6	3213.4	3362.3
89°	2701.1	3092.4	3233.7

REPORT NUMBER: P1444930

CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	2615.2	3012.3	3149.4
91°	2523.3	2917.7	3058.0
92°	2449.7	2814.2	2958.6
93°	2390.3	2746.9	2880.3
94°	2352.6	2677.4	2807.5
95°	2333.3	2633.9	2757.1
96°	2287.8	2619.8	2742.8
97°	2236.3	2572.7	2701.7
98°	2185.2	2512.1	2636.1
99°	2144.0	2463.3	2580.8
100°	2104.1	2425.3	2546.3
101°	2065.5	2388.9	2510.9
102°	2021.3	2355.1	2479.9
103°	1974.5	2307.0	2435.3
104°	1928.6	2260.9	2385.7
105°	1882.1	2215.5	2342.2
106°	1835.1	2168.3	2296.5
107°	1785.5	2119.8	2246.5
108°	1735.2	2069.4	2195.9
109°	1685.5	2017.1	2143.8
110°	1636.3	1964.3	2091.1
111°	1588.3	1911.7	2036.9
112°	1539.5	1859.4	1982.6
113°	1491.5	1806.8	1929.0
114°	1443.7	1754.2	1876.6
115°	1397.6	1704.0	1824.7
116°	1350.6	1653.0	1771.9
117°	1302.2	1601.4	1718.5
118°	1255.6	1549.9	1665.1
119°	1209.7	1497.7	1613.1
120°	1164.6	1446.4	1559.2
121°	1119.3	1396.3	1505.5
122°	1074.9	1347.0	1453.6
123°	1032.0	1298.6	1404.7
124°	990.3	1249.6	1353.7
125°	948.6	1200.8	1301.8
126°	907.0	1154.1	1253.1
127°	864.5	1106.5	1203.0
128°	823.5	1059.6	1152.9
129°	781.6	1014.0	1102.9
130°	739.3	968.4	1055.9
131°	698.0	922.8	1009.5
132°	657.4	877.8	963.2
133°	617.6	832.7	916.9
134°	578.4	788.9	872.5

REPORT NUMBER: P1444930

CATALOG NUMBER: CWP125 (100W-3000K)

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	540.8	745.2	825.5
136°	502.9	702.0	780.1
137°	467.7	660.3	736.8
138°	434.0	617.9	692.0
139°	402.2	575.1	648.3
140°	370.6	532.9	604.7
141°	339.8	490.9	560.4
142°	310.4	448.8	516.6
143°	282.2	406.4	472.7
144°	255.5	365.0	429.2
145°	230.1	324.1	385.3
146°	207.1	286.4	342.2
147°	186.4	251.0	298.8
148°	168.9	217.7	253.0
149°	155.5	188.6	209.9
150°	146.4	168.4	179.8
151°	138.9	157.8	169.0
152°	131.2	150.0	161.3
153°	123.1	141.3	151.2
154°	115.2	132.8	141.6
155°	107.3	124.3	132.7
156°	99.4	115.6	123.4
157°	91.5	107.0	114.3
158°	83.6	99.3	105.3
159°	77.0	91.6	97.7
160°	70.8	83.9	90.1
161°	65.1	77.3	82.6
162°	59.2	71.3	76.1
163°	53.6	65.3	69.9
164°	48.2	59.2	63.5
165°	43.1	53.2	57.2
166°	37.8	47.5	51.3
167°	32.4	41.5	45.3
168°	27.2	35.4	38.9
169°	21.9	29.3	32.4
170°	16.7	23.2	26.1
171°	11.8	17.3	19.9
172°	8.5	11.7	13.8
173°	5.3	8.5	9.8
174°	2.1	5.2	5.9
175°	2.1	1.9	1.9
176°	2.1	2.0	1.9
177°	2.2	2.0	2.0
178°	2.3	2.1	2.0
179°	2.3	2.2	2.1

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	330°	345°	360°
180°	2.1	2.1	2.1

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