

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: METALUX

Report Number: P895413

Luminaire Tested: 8TMB-SC3-FLTU-UNV-CC93-HI-4000K

Issue Date: 11/11/2024

**Test Information**

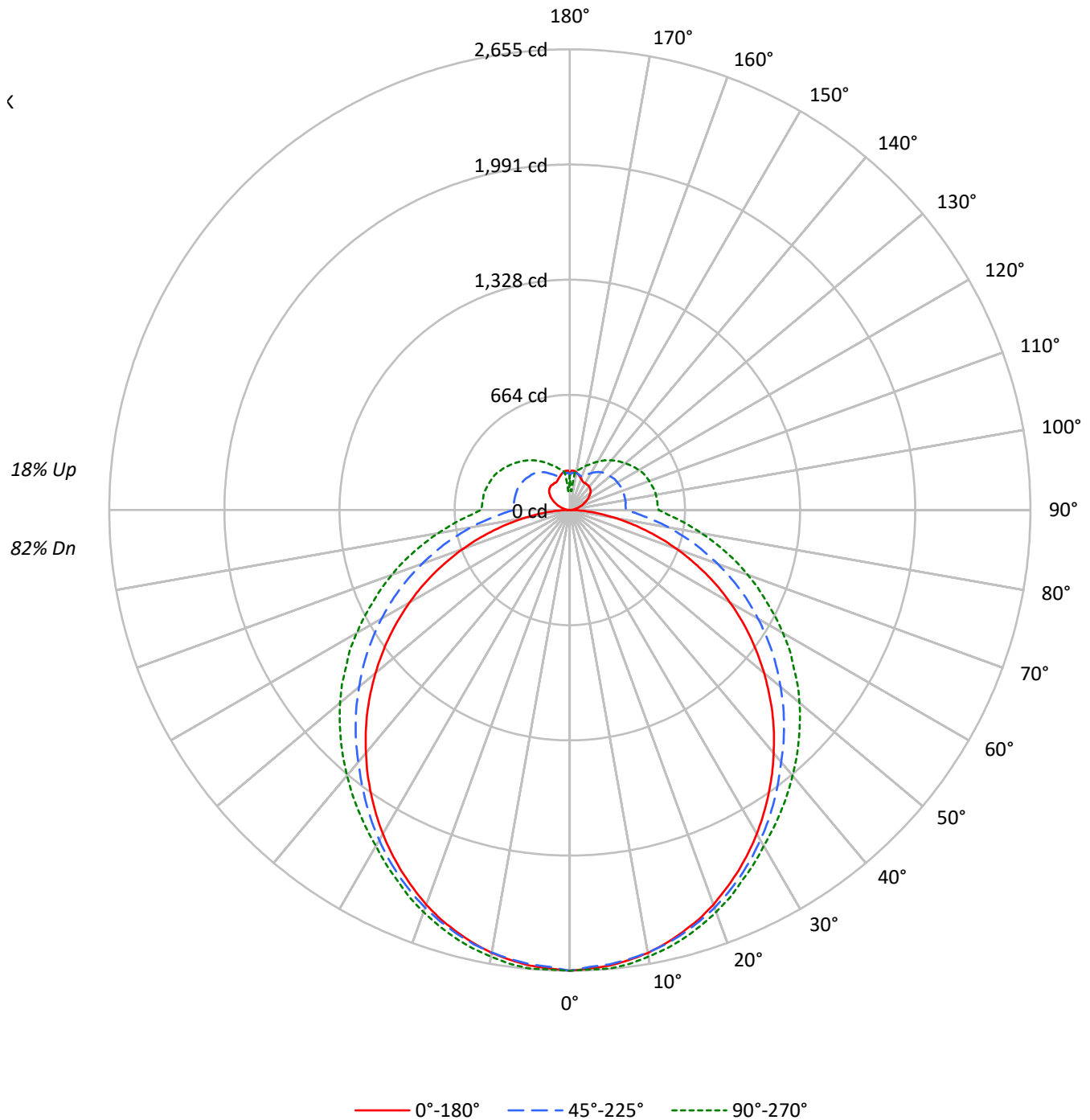
Test Method: LM-79-2019  
Report Number: P895413  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 8TMB-SC3-FLTU-UNV-CC93-HI-4000K  
Description: Selectable 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS WITH UPLIGHT, 90CRI, 4000K CCT, HI lumen setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 10037.0 lumens  
Efficiency: N/A  
Efficacy: 99.0 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.26 / 1.37  
Luminous Opening: Rectangular w/ Sides (W: 0.38' x L: 7.98' x H: 0.21')  
CIE Type: Semi-Direct  
  
Input Watts (W): 101.4  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.996  
Total Harmonic Distortion (THDi): 5.39961257980444  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P895413  
CATALOG NUMBER: 8TMB-SC3-FLTU-UNV-CC93-HI-4000K

### Luminous Intensity Polar Plot





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	115	115	115	115	110	110	110	110	101	101	101	93	93	93	86	86	86	86	86	86	82
1	103	98	93	89	99	94	90	86	86	83	80	79	77	74	73	71	69	69	69	69	66
2	93	85	77	71	89	81	75	69	75	69	65	69	64	61	63	60	57	57	57	57	54
3	85	74	65	59	81	71	63	57	65	59	54	60	55	51	55	51	48	48	48	48	45
4	77	65	56	49	74	63	54	48	58	51	45	53	48	43	49	45	41	41	41	41	38
5	71	58	49	42	68	56	47	41	52	45	39	48	42	37	44	39	35	35	35	35	32
6	66	52	43	37	62	50	42	36	47	39	34	43	37	32	40	35	31	31	31	31	28
7	61	47	38	32	58	45	37	31	42	35	30	39	33	29	37	31	27	27	27	27	25
8	56	43	34	29	54	41	33	28	39	32	27	36	30	26	34	28	24	24	24	24	22
9	53	39	31	26	50	38	30	25	35	29	24	33	27	23	31	26	22	22	22	22	20
10	49	36	28	23	47	35	28	23	33	26	22	31	25	21	29	24	20	20	20	20	18

**AVERAGE LUMINANCE (cd/sqm):**

	0°	45°	90°
0°	9420	9420	9420
5°	9366	9040	9015
10°	9295	8706	8587
15°	9181	8370	8178
20°	9051	8025	7762
25°	8881	7662	7341
30°	8700	7291	6958
35°	8498	6918	6641
40°	8286	6551	6339
45°	8075	6231	6052
50°	7827	5899	5773
55°	7562	5574	5461
60°	7243	5223	5164
65°	6863	4854	4829
70°	6361	4447	4518
75°	5664	4031	4181
80°	4747	3586	3835
85°	3574	3133	3520

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 8075 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	251.0	2.5
10°-20°	716.1	7.1
20°-30°	1075.9	10.7
30°-40°	1291.8	12.9
40°-50°	1358.4	13.5
50°-60°	1276.3	12.7
60°-70°	1061.3	10.6
70°-80°	757.3	7.5
80°-90°	450.8	4.5
90°-100°	326.3	3.3
100°-110°	322.0	3.2
110°-120°	302.4	3.0
120°-130°	268.0	2.7
130°-140°	222.1	2.2
140°-150°	166.2	1.7
150°-160°	109.3	1.1
160°-170°	62.0	0.6
170°-180°	19.8	0.2
0°-30°	2043.0	20.4
0°-40°	3334.8	33.2
0°-60°	5969.5	59.5
0°-90°	8238.9	82.1
90°-120°	950.7	9.5
90°-150°	1607.0	16.0
90°-180°	1798.0	17.9
0°-180°	10037.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	2655	2655	2655	2655	2655	
5°	2636	2667	2628	2636	2652	250
15°	2517	2556	2526	2543	2553	710
25°	2296	2340	2328	2350	2354	1058
35°	1998	2044	2051	2102	2122	1250
45°	1651	1697	1746	1835	1867	1273
55°	1268	1319	1423	1540	1574	1133
65°	863	934	1081	1217	1251	854
75°	453	555	740	883	929	482
85°	114	250	434	580	628	125
90°	0	143	322	463	512	8
95°	12	150	322	458	507	14
105°	46	167	325	453	497	49
115°	90	182	322	434	478	90
125°	136	194	313	407	439	121
135°	167	204	296	371	398	129
145°	177	199	267	330	349	111
155°	179	201	226	279	296	84
165°	206	218	211	213	247	58
175°	228	226	213	182	109	21
180°	199	199	199	199	199	



TEST NUMBER: P895413  
 CATALOG NUMBER: 8TMB-SC3-FLTU-UNV-CC93-HI-4000K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0
2.5°	2645.3	2652.5	2655.0	2679.2	2669.5	2679.2	2662.2	2642.8	2638.0	2650.1	2635.6
5°	2635.6	2642.8	2645.3	2669.5	2659.8	2667.1	2652.5	2633.1	2628.3	2642.8	2628.3
7.5°	2616.2	2623.4	2625.9	2652.5	2640.4	2650.1	2633.1	2613.7	2611.3	2625.9	2611.3
10°	2591.9	2599.2	2601.6	2625.9	2616.2	2625.9	2608.9	2589.5	2587.1	2604.0	2589.5
12.5°	2558.0	2565.2	2570.1	2594.3	2582.2	2594.3	2574.9	2555.5	2558.0	2572.5	2562.8
15°	2516.8	2526.5	2528.9	2553.1	2543.4	2555.5	2536.2	2516.8	2521.6	2536.2	2526.5
17.5°	2473.1	2482.8	2485.2	2507.1	2497.4	2511.9	2490.1	2473.1	2478.0	2492.5	2485.2
20°	2419.8	2429.5	2434.3	2456.1	2446.4	2461.0	2439.2	2424.6	2429.5	2446.4	2439.2
22.5°	2359.2	2373.7	2376.1	2400.4	2388.2	2402.8	2381.0	2368.9	2376.1	2393.1	2385.8
25°	2296.1	2310.7	2313.1	2337.3	2327.6	2339.8	2317.9	2305.8	2315.5	2332.5	2327.6
27.5°	2228.2	2242.8	2247.6	2269.4	2259.7	2274.3	2250.0	2242.8	2252.5	2269.4	2264.6
30°	2155.5	2170.0	2172.5	2194.3	2187.0	2201.6	2179.7	2170.0	2184.6	2201.6	2196.7
32.5°	2077.9	2092.4	2099.7	2119.1	2111.8	2124.0	2104.6	2099.7	2111.8	2128.8	2126.4
35°	1997.9	2012.4	2019.7	2041.5	2031.8	2044.0	2024.6	2019.7	2039.1	2051.2	2051.2
37.5°	1915.4	1930.0	1937.3	1959.1	1947.0	1961.5	1942.1	1939.7	1961.5	1973.6	1973.6
40°	1828.2	1845.1	1852.4	1871.8	1862.1	1874.2	1857.3	1859.7	1879.1	1893.6	1896.1
42.5°	1740.9	1757.8	1765.1	1786.9	1774.8	1786.9	1772.4	1774.8	1796.6	1811.2	1823.3
45°	1651.2	1665.7	1673.0	1697.2	1682.7	1697.2	1682.7	1687.5	1709.4	1731.2	1745.7
47.5°	1556.6	1571.2	1583.3	1602.7	1590.5	1602.7	1593.0	1600.2	1626.9	1648.7	1668.1
50°	1462.0	1476.6	1488.7	1505.7	1493.6	1510.5	1498.4	1508.1	1542.1	1563.9	1585.7
52.5°	1365.1	1377.2	1396.6	1406.3	1396.6	1416.0	1406.3	1420.8	1454.8	1481.4	1505.7
55°	1268.1	1280.2	1299.6	1306.9	1297.2	1319.0	1311.7	1331.1	1367.5	1396.6	1423.3
57.5°	1168.7	1180.8	1197.8	1205.0	1197.8	1222.0	1219.6	1241.4	1277.8	1309.3	1338.4
60°	1066.8	1079.0	1093.5	1100.8	1100.8	1125.0	1125.0	1151.7	1190.5	1219.6	1253.5
62.5°	967.4	974.7	989.2	998.9	1006.2	1030.5	1030.5	1059.6	1100.8	1134.7	1168.7
65°	863.2	870.4	882.6	894.7	906.8	933.5	935.9	967.4	1008.6	1042.6	1081.4
67.5°	758.9	766.2	778.3	792.8	809.8	836.5	841.3	875.3	918.9	957.7	994.1
70°	657.1	659.5	674.0	693.4	712.8	739.5	746.8	783.2	829.2	868.0	906.8
72.5°	555.2	557.7	572.2	596.5	618.3	647.4	657.1	695.9	741.9	780.7	819.5
75°	453.4	455.8	475.2	504.3	528.6	555.2	567.4	608.6	654.6	695.9	739.5
77.5°	356.4	361.3	380.7	409.8	438.9	470.4	482.5	523.7	574.6	613.4	654.6
80°	266.7	271.6	293.4	324.9	356.4	385.5	400.1	441.3	494.6	533.4	579.5
82.5°	184.3	191.5	218.2	252.2	283.7	315.2	329.7	368.5	417.0	460.7	504.3
85°	114.0	123.7	150.3	186.7	220.6	249.7	264.3	305.5	351.6	392.8	434.0
87.5°	53.3	67.9	94.6	130.9	167.3	191.5	208.5	249.7	293.4	334.6	375.8
90°	0.0	21.8	48.5	84.9	121.2	143.1	162.4	201.2	244.9	283.7	322.5
92.5°	4.8	24.2	53.3	87.3	123.7	145.5	164.9	203.7	244.9	283.7	322.5
95°	12.1	26.7	55.8	92.1	128.5	150.3	167.3	206.1	247.3	286.1	322.5
97.5°	21.8	33.9	63.0	97.0	133.4	152.8	172.1	210.9	249.7	288.5	324.9
100°	29.1	38.8	67.9	101.8	138.2	157.6	177.0	213.4	252.2	291.0	324.9
102.5°	36.4	48.5	75.2	106.7	143.1	162.4	179.4	215.8	254.6	291.0	324.9
105°	46.1	55.8	80.0	114.0	147.9	167.3	184.3	220.6	257.0	293.4	324.9
107.5°	55.8	63.0	87.3	118.8	152.8	169.7	186.7	223.1	259.4	293.4	324.9
110°	67.9	72.7	94.6	123.7	155.2	174.6	191.5	225.5	259.4	293.4	324.9



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CATALOG NUMBER: 8TMB-SC3-FLTU-UNV-CC93-HI-4000K

**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	80.0	80.0	101.8	128.5	160.0	177.0	194.0	227.9	261.9	293.4	324.9
115°	89.7	92.1	109.1	133.4	164.9	181.8	196.4	227.9	261.9	293.4	322.5
117.5°	101.8	101.8	118.8	138.2	167.3	184.3	201.2	230.3	261.9	291.0	320.0
120°	114.0	111.5	126.1	145.5	172.1	186.7	203.7	232.8	261.9	291.0	317.6
122.5°	126.1	121.2	130.9	150.3	174.6	191.5	203.7	232.8	261.9	288.5	315.2
125°	135.8	130.9	138.2	157.6	179.4	194.0	206.1	232.8	261.9	286.1	312.8
127.5°	145.5	140.6	147.9	162.4	181.8	194.0	208.5	232.8	261.9	283.7	307.9
130°	155.2	147.9	157.6	167.3	186.7	196.4	208.5	232.8	259.4	281.3	303.1
132.5°	162.4	155.2	164.9	172.1	189.1	198.8	210.9	232.8	257.0	278.8	300.7
135°	167.3	160.0	172.1	177.0	194.0	203.7	213.4	232.8	254.6	276.4	295.8
137.5°	172.1	162.4	177.0	181.8	196.4	206.1	213.4	230.3	252.2	271.6	291.0
140°	174.6	167.3	181.8	186.7	194.0	203.7	213.4	227.9	247.3	266.7	283.7
142.5°	177.0	167.3	184.3	189.1	194.0	201.2	210.9	223.1	242.5	259.4	276.4
145°	177.0	169.7	184.3	189.1	194.0	198.8	206.1	220.6	235.2	249.7	266.7
147.5°	177.0	172.1	186.7	191.5	196.4	196.4	201.2	215.8	227.9	242.5	257.0
150°	179.4	172.1	186.7	191.5	198.8	198.8	201.2	208.5	223.1	232.8	244.9
152.5°	177.0	174.6	184.3	194.0	198.8	201.2	201.2	203.7	215.8	225.5	235.2
155°	179.4	179.4	186.7	198.8	201.2	201.2	203.7	201.2	206.1	215.8	225.5
157.5°	184.3	189.1	189.1	201.2	206.1	206.1	208.5	206.1	203.7	206.1	215.8
160°	191.5	196.4	196.4	203.7	210.9	210.9	213.4	210.9	208.5	206.1	206.1
162.5°	198.8	203.7	203.7	206.1	213.4	215.8	218.2	215.8	213.4	208.5	206.1
165°	206.1	210.9	210.9	210.9	215.8	218.2	220.6	218.2	218.2	213.4	210.9
167.5°	213.4	218.2	218.2	215.8	218.2	220.6	223.1	220.6	220.6	218.2	213.4
170°	220.6	225.5	225.5	220.6	223.1	223.1	225.5	223.1	223.1	218.2	215.8
172.5°	225.5	230.3	227.9	225.5	225.5	225.5	225.5	223.1	220.6	215.8	215.8
175°	227.9	232.8	232.8	227.9	225.5	225.5	227.9	223.1	220.6	218.2	213.4
177.5°	227.9	232.8	232.8	227.9	227.9	225.5	227.9	225.5	225.5	220.6	215.8
180°	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0	2655.0
2.5°	2645.3	2642.8	2628.3	2645.3	2645.3	2640.4	2659.8	2657.4	2655.0	2650.1
5°	2635.6	2633.1	2618.6	2635.6	2635.6	2633.1	2652.5	2655.0	2657.4	2652.5
7.5°	2621.0	2618.6	2604.0	2621.0	2621.0	2618.6	2640.4	2642.8	2645.3	2638.0
10°	2599.2	2596.8	2582.2	2599.2	2601.6	2599.2	2616.2	2618.6	2623.4	2613.7
12.5°	2570.1	2570.1	2555.5	2572.5	2574.9	2572.5	2589.5	2594.3	2599.2	2587.1
15°	2533.7	2536.2	2524.0	2541.0	2543.4	2543.4	2560.4	2562.8	2570.1	2553.1
17.5°	2490.1	2494.9	2485.2	2502.2	2504.6	2507.1	2516.8	2524.0	2531.3	2511.9
20°	2444.0	2446.4	2439.2	2453.7	2458.6	2456.1	2468.3	2478.0	2485.2	2465.8
22.5°	2388.2	2390.7	2383.4	2397.9	2402.8	2405.2	2414.9	2427.0	2431.9	2414.9
25°	2325.2	2334.9	2330.1	2344.6	2349.5	2349.5	2359.2	2371.3	2378.5	2354.3
27.5°	2264.6	2276.7	2271.9	2286.4	2291.3	2293.7	2298.5	2313.1	2320.4	2298.5
30°	2196.7	2211.3	2208.8	2223.4	2228.2	2225.8	2235.5	2250.0	2259.7	2235.5
32.5°	2121.5	2140.9	2138.5	2157.9	2162.8	2165.2	2172.5	2191.9	2201.6	2179.7
35°	2048.8	2070.6	2073.0	2094.9	2102.1	2104.6	2114.3	2133.7	2143.4	2121.5
37.5°	1973.6	2002.7	2010.0	2031.8	2039.1	2041.5	2051.2	2073.0	2082.7	2060.9
40°	1900.9	1934.8	1944.5	1963.9	1971.2	1978.5	1985.8	2007.6	2019.7	1997.9
42.5°	1828.2	1864.5	1876.7	1896.1	1903.3	1910.6	1920.3	1944.5	1954.2	1934.8
45°	1753.0	1791.8	1806.3	1825.7	1835.4	1842.7	1852.4	1874.2	1886.4	1867.0
47.5°	1677.8	1716.6	1731.2	1753.0	1762.7	1772.4	1779.7	1806.3	1818.5	1799.1
50°	1597.8	1641.5	1658.4	1677.8	1692.4	1699.7	1709.4	1733.6	1745.7	1728.8
52.5°	1517.8	1563.9	1583.3	1602.7	1617.2	1629.3	1634.2	1660.9	1673.0	1656.0
55°	1435.4	1481.4	1503.3	1525.1	1539.6	1554.2	1559.0	1585.7	1597.8	1573.6
57.5°	1352.9	1401.4	1423.3	1447.5	1459.6	1476.6	1483.9	1508.1	1520.2	1503.3
60°	1270.5	1316.6	1343.2	1365.1	1382.0	1396.6	1401.4	1428.1	1440.2	1418.4
62.5°	1185.6	1234.1	1260.8	1285.0	1299.6	1316.6	1323.8	1348.1	1357.8	1336.0
65°	1098.4	1146.8	1175.9	1197.8	1217.2	1231.7	1236.6	1263.2	1272.9	1251.1
67.5°	1011.1	1059.6	1091.1	1115.3	1132.3	1149.3	1154.1	1180.8	1190.5	1173.5
70°	926.2	974.7	1006.2	1035.3	1047.4	1064.4	1071.7	1095.9	1105.6	1091.1
72.5°	841.3	889.8	923.8	952.9	965.0	982.0	991.7	1011.1	1025.6	1013.5
75°	758.9	807.4	841.3	870.4	882.6	899.5	909.2	928.6	938.3	928.6
77.5°	678.9	727.4	758.9	788.0	802.5	817.1	826.8	846.2	858.3	848.6
80°	601.3	649.8	681.3	708.0	722.5	737.1	746.8	768.6	778.3	771.0
82.5°	528.6	574.6	608.6	635.2	649.8	664.3	674.0	693.4	705.6	695.9
85°	463.1	509.2	540.7	567.4	579.5	594.0	603.7	623.1	632.8	628.0
87.5°	400.1	441.3	477.6	504.3	516.4	531.0	543.1	557.7	569.8	562.5
90°	351.6	387.9	421.9	448.6	463.1	477.6	492.2	506.7	516.4	511.6
92.5°	354.0	387.9	419.5	443.7	458.3	472.8	487.3	504.3	511.6	506.7
95°	354.0	387.9	419.5	443.7	458.3	472.8	487.3	504.3	511.6	506.7
97.5°	354.0	387.9	419.5	443.7	458.3	472.8	487.3	504.3	511.6	504.3
100°	354.0	387.9	419.5	443.7	458.3	470.4	484.9	501.9	509.2	504.3
102.5°	354.0	387.9	417.0	441.3	455.8	468.0	482.5	499.5	506.7	501.9
105°	354.0	385.5	417.0	438.9	453.4	465.5	480.1	494.6	501.9	497.0
107.5°	351.6	383.1	412.2	436.4	448.6	460.7	475.2	489.8	497.0	492.2
110°	351.6	380.7	409.8	431.6	443.7	455.8	470.4	484.9	492.2	487.3





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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	349.1	378.2	407.3	426.7	438.9	451.0	463.1	480.1	487.3	482.5
115°	346.7	375.8	402.5	421.9	434.0	443.7	458.3	475.2	480.1	477.6
117.5°	344.3	371.0	397.6	417.0	429.2	438.9	451.0	465.5	472.8	470.4
120°	341.9	366.1	392.8	409.8	421.9	431.6	441.3	455.8	463.1	458.3
122.5°	337.0	361.3	387.9	404.9	414.6	424.3	434.0	446.1	453.4	451.0
125°	332.2	356.4	380.7	397.6	407.3	414.6	424.3	436.4	441.3	438.9
127.5°	327.3	351.6	373.4	387.9	400.1	407.3	414.6	426.7	431.6	429.2
130°	322.5	344.3	366.1	380.7	390.4	397.6	404.9	417.0	419.5	419.5
132.5°	317.6	337.0	358.8	373.4	383.1	387.9	395.2	404.9	409.8	407.3
135°	312.8	329.7	351.6	363.7	371.0	378.2	385.5	395.2	397.6	397.6
137.5°	305.5	322.5	341.9	354.0	361.3	366.1	373.4	383.1	385.5	385.5
140°	298.2	315.2	332.2	341.9	351.6	356.4	361.3	371.0	373.4	373.4
142.5°	291.0	305.5	322.5	332.2	341.9	344.3	351.6	358.8	361.3	361.3
145°	281.3	298.2	312.8	322.5	329.7	332.2	339.4	346.7	346.7	349.1
147.5°	269.1	283.7	303.1	310.4	317.6	320.0	327.3	332.2	334.6	334.6
150°	257.0	271.6	288.5	300.7	307.9	310.4	312.8	320.0	320.0	322.5
152.5°	244.9	257.0	274.0	286.1	295.8	298.2	300.7	305.5	305.5	307.9
155°	232.8	242.5	257.0	269.1	278.8	283.7	288.5	293.4	293.4	295.8
157.5°	223.1	232.8	244.9	254.6	261.9	269.1	276.4	281.3	281.3	281.3
160°	210.9	218.2	230.3	237.6	247.3	252.2	264.3	269.1	269.1	271.6
162.5°	203.7	206.1	213.4	220.6	227.9	232.8	244.9	257.0	257.0	259.4
165°	206.1	203.7	206.1	208.5	213.4	215.8	223.1	240.0	244.9	247.3
167.5°	210.9	203.7	203.7	203.7	208.5	208.5	215.8	225.5	242.5	237.6
170°	210.9	203.7	198.8	198.8	201.2	198.8	203.7	210.9	220.6	230.3
172.5°	213.4	206.1	198.8	189.1	191.5	189.1	184.3	184.3	186.7	218.2
175°	210.9	206.1	196.4	184.3	181.8	174.6	160.0	147.9	140.6	109.1
177.5°	208.5	201.2	194.0	184.3	179.4	172.1	155.2	135.8	116.4	111.5
180°	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8



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**CIE UGR TABLE:**

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	15.50	16.82	16.12	17.45	18.17	18.13	19.45	18.74	20.08	20.80
	3H	16.90	18.10	17.53	18.75	19.50	20.59	21.79	21.22	22.43	23.19
	4H	17.33	18.47	17.98	19.12	19.89	21.76	22.90	22.41	23.55	24.32
	6H	17.57	18.62	18.23	19.29	20.07	22.94	24.00	23.60	24.66	25.45
	8H	17.61	18.62	18.28	19.31	20.10	23.53	24.54	24.20	25.23	26.02
	12H	17.62	18.59	18.30	19.27	20.09	24.16	25.13	24.84	25.81	26.63
4H	2H	16.40	17.54	17.05	18.20	18.96	18.47	19.61	19.12	20.27	21.04
	3H	18.03	18.99	18.69	19.68	20.47	21.14	22.10	21.80	22.80	23.58
	4H	18.58	19.46	19.26	20.16	20.98	22.45	23.34	23.13	24.03	24.85
	6H	18.92	19.70	19.62	20.42	21.24	23.80	24.58	24.50	25.30	26.13
	8H	18.99	19.72	19.70	20.44	21.28	24.49	25.23	25.20	25.94	26.79
	12H	19.02	19.69	19.75	20.43	21.28	25.25	25.91	25.97	26.65	27.50
8H	4H	19.24	19.97	19.95	20.69	21.53	22.60	23.33	23.30	24.05	24.89
	6H	19.75	20.36	20.48	21.12	21.97	24.09	24.71	24.83	25.47	26.32
	8H	19.90	20.46	20.65	21.22	22.08	24.90	25.46	25.65	26.22	27.08
	12H	19.99	20.49	20.74	21.24	22.15	25.82	26.31	26.56	27.06	27.98
12H	4H	19.41	20.08	20.14	20.82	21.67	22.59	23.25	23.32	24.00	24.84
	6H	20.01	20.57	20.76	21.33	22.19	24.11	24.67	24.86	25.43	26.29
	8H	20.25	20.74	20.99	21.49	22.41	24.97	25.47	25.72	26.22	27.14