

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: P895520

Luminaire Tested: 8TMB-SC3-RNDU-UNV-CC93-HI-3500K

Issue Date: 11/11/2024

**Test Information**

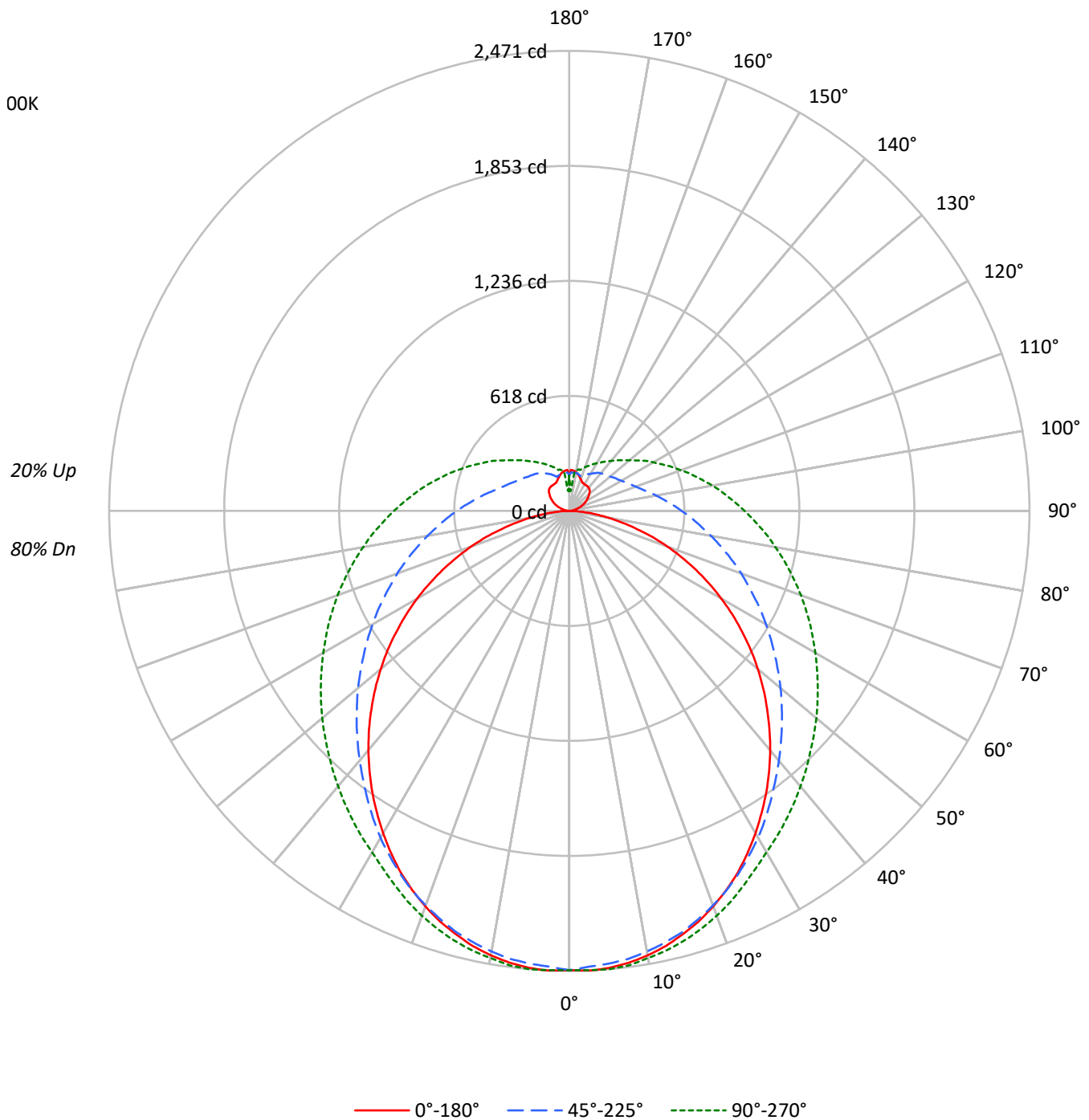
Test Method: LM-79-2019  
Report Number: P895520  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-3)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 8TMB-SC3-RNDU-UNV-CC93-HI-3500K  
Description: Selectable 8FT MICROBAY LINEAR BAY with ROUND FROSTED LENS WITH UPLIGHT, 90CRI, 35  
CCT, HI lumen setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 10375.0 lumens  
Efficiency: N/A  
Efficacy: 102.3 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.28 / 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

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### Luminous Intensity Polar Plot





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

RF	20				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	114	114	114	114	109	109	109	109	100	100	100	91	91	91	83	83	83	83	83	83	80
1	102	96	91	86	97	92	87	83	84	80	76	76	73	70	69	67	65	65	65	65	61
2	92	82	75	68	87	79	72	66	72	66	61	65	61	57	60	56	53	53	53	53	49
3	83	72	63	56	79	69	61	54	63	56	51	57	52	47	52	48	44	44	44	44	41
4	76	63	54	47	72	60	52	45	55	48	43	51	45	40	46	41	37	37	37	37	34
5	69	56	47	40	66	54	45	39	49	42	37	45	39	34	41	36	32	32	32	32	29
6	64	50	41	35	61	48	40	34	44	37	32	41	35	30	37	32	28	28	28	28	26
7	59	46	37	30	56	44	35	30	40	33	28	37	31	26	34	29	25	25	25	25	23
8	55	41	33	27	52	40	32	26	37	30	25	34	28	24	31	26	22	22	22	22	20
9	51	38	30	24	49	36	29	23	34	27	22	31	25	21	29	24	20	20	20	20	18
10	48	35	27	22	46	34	26	21	31	25	20	29	23	19	27	22	18	18	18	18	16

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

	0°	45°	90°
0°	8752	8752	8752
5°	8757	8396	8400
10°	8695	8080	8012
15°	8587	7760	7653
20°	8453	7420	7285
25°	8288	7077	6916
30°	8071	6731	6589
35°	7847	6372	6348
40°	7606	6049	6129
45°	7345	5763	5934
50°	7073	5509	5784
55°	6760	5276	5652
60°	6406	5085	5554
65°	5971	4919	5499
70°	5429	4823	5481
75°	4691	4759	5505
80°	3802	4778	5592
85°	2649	4930	5775

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 7345 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	233.4	2.2
10°-20°	665.5	6.4
20°-30°	999.1	9.6
30°-40°	1201.4	11.6
40°-50°	1272.9	12.3
50°-60°	1225.8	11.8
60°-70°	1084.9	10.5
70°-80°	889.9	8.6
80°-90°	690.5	6.7
90°-100°	535.9	5.2
100°-110°	424.7	4.1
110°-120°	338.3	3.3
120°-130°	268.7	2.6
130°-140°	209.8	2.0
140°-150°	154.4	1.5
150°-160°	102.1	1.0
160°-170°	58.8	0.6
170°-180°	18.9	0.2
0°-30°	1897.9	18.3
0°-40°	3099.3	29.9
0°-60°	5598.1	54.0
0°-90°	8263.4	79.6
90°-120°	1298.9	12.5
90°-150°	1931.9	18.6
90°-180°	2112.0	20.4
0°-180°	10375.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	2467	2467	2467	2467	2467	
5°	2464	2467	2441	2460	2471	234
15°	2354	2356	2342	2378	2389	664
25°	2143	2150	2150	2204	2218	986
35°	1845	1868	1889	1988	2028	1153
45°	1502	1537	1615	1767	1831	1159
55°	1134	1190	1347	1547	1629	1014
65°	751	854	1096	1326	1425	743
75°	376	563	873	1120	1223	401
85°	84	340	683	932	1030	97
90°	2	268	603	845	941	6
95°	12	221	533	763	857	12
105°	42	178	420	624	706	45
115°	84	171	350	509	577	83
125°	122	178	305	420	472	109
135°	155	190	275	352	385	118
145°	164	188	249	303	322	103
155°	167	195	214	258	272	78
165°	197	209	202	202	228	55
175°	218	216	206	171	115	21
180°	190	190	190	190	190	



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7
2.5°	2471.4	2469.0	2473.7	2478.4	2492.5	2473.7	2483.1	2457.3	2459.6	2462.0	2450.2
5°	2464.3	2457.3	2464.3	2469.0	2480.8	2466.7	2476.1	2447.9	2450.2	2454.9	2440.9
7.5°	2447.9	2440.9	2445.5	2450.2	2462.0	2447.9	2459.6	2431.5	2436.2	2438.5	2426.8
10°	2424.4	2415.0	2419.7	2426.8	2436.2	2424.4	2433.8	2408.0	2410.3	2415.0	2403.3
12.5°	2393.9	2384.5	2389.2	2393.9	2405.7	2393.9	2403.3	2377.5	2382.2	2386.9	2375.1
15°	2354.0	2344.6	2349.3	2354.0	2363.4	2356.4	2365.8	2339.9	2344.6	2354.0	2342.3
17.5°	2311.8	2297.7	2302.4	2309.4	2318.8	2314.1	2321.2	2300.0	2302.4	2311.8	2300.0
20°	2260.1	2246.1	2250.8	2257.8	2267.2	2264.8	2269.5	2250.8	2255.4	2267.2	2255.4
22.5°	2203.8	2189.7	2194.4	2203.8	2210.9	2210.9	2213.2	2199.1	2203.8	2215.5	2206.2
25°	2142.8	2128.7	2133.4	2142.8	2149.8	2149.8	2154.5	2140.4	2147.5	2159.2	2149.8
27.5°	2072.4	2065.3	2065.3	2074.7	2079.4	2084.1	2086.5	2074.7	2084.1	2095.9	2088.8
30°	1999.6	1990.2	1994.9	2006.7	2006.7	2016.1	2016.1	2006.7	2018.4	2032.5	2027.8
32.5°	1922.2	1915.1	1917.5	1931.6	1931.6	1943.3	1940.9	1936.3	1948.0	1964.4	1959.7
35°	1844.7	1837.7	1840.0	1854.1	1854.1	1868.2	1863.5	1863.5	1875.2	1894.0	1889.3
37.5°	1762.6	1757.9	1760.2	1774.3	1774.3	1788.4	1783.7	1786.0	1800.1	1821.3	1818.9
40°	1678.1	1673.4	1678.1	1689.8	1694.5	1706.3	1701.6	1706.3	1725.0	1743.8	1750.8
42.5°	1591.3	1588.9	1593.6	1605.3	1610.0	1621.8	1619.4	1626.5	1645.2	1673.4	1682.8
45°	1502.1	1502.1	1506.8	1518.5	1523.2	1537.3	1534.9	1544.3	1567.8	1598.3	1614.7
47.5°	1412.9	1415.2	1417.6	1431.7	1431.7	1455.1	1448.1	1462.2	1492.7	1527.9	1546.7
50°	1321.3	1326.0	1328.4	1340.1	1344.8	1365.9	1361.2	1384.7	1417.6	1455.1	1480.9
52.5°	1229.8	1234.5	1239.2	1248.6	1253.3	1279.1	1274.4	1304.9	1344.8	1384.7	1412.9
55°	1133.6	1143.0	1145.3	1157.1	1164.1	1189.9	1189.9	1225.1	1267.4	1312.0	1347.2
57.5°	1039.7	1049.1	1051.4	1065.5	1074.9	1105.4	1110.1	1150.0	1197.0	1241.6	1283.8
60°	943.5	955.2	957.6	971.6	988.1	1020.9	1028.0	1072.6	1124.2	1171.1	1220.4
62.5°	847.3	859.0	863.7	877.8	903.6	936.4	948.2	999.8	1053.8	1105.4	1159.4
65°	751.0	762.8	769.8	788.6	819.1	854.3	870.7	924.7	985.7	1039.7	1096.0
67.5°	654.8	668.9	678.3	701.7	741.6	779.2	795.6	856.6	920.0	978.7	1037.4
70°	560.9	575.0	586.7	617.3	664.2	701.7	722.9	788.6	854.3	917.7	983.4
72.5°	469.4	483.5	499.9	537.5	589.1	631.3	654.8	722.9	795.6	859.0	927.1
75°	375.5	391.9	410.7	462.4	521.0	563.3	589.1	661.8	737.0	800.3	873.1
77.5°	291.0	307.5	335.6	387.3	453.0	499.9	528.1	605.5	683.0	746.3	821.4
80°	213.6	230.0	267.6	323.9	391.9	436.5	471.7	551.5	631.3	697.1	772.2
82.5°	145.5	161.9	206.5	267.6	340.3	384.9	417.8	502.3	582.1	650.1	725.2
85°	84.5	108.0	154.9	220.6	295.7	340.3	373.2	460.0	537.5	605.5	683.0
87.5°	37.6	65.7	117.3	183.1	258.2	300.4	335.6	415.4	497.6	565.6	643.1
90°	2.3	37.6	91.5	154.9	227.7	267.6	300.4	380.2	457.7	528.1	603.2
92.5°	4.7	25.8	75.1	133.8	201.8	241.7	274.6	349.7	422.5	495.2	568.0
95°	11.7	25.8	65.7	119.7	183.1	220.6	251.1	323.9	391.9	462.4	532.8
97.5°	18.8	28.2	63.4	112.7	169.0	204.2	232.4	300.4	368.5	431.8	502.3
100°	25.8	35.2	63.4	108.0	159.6	192.5	218.3	281.6	345.0	403.7	474.1
102.5°	32.9	42.2	68.1	108.0	154.9	183.1	208.9	267.6	326.2	380.2	445.9
105°	42.2	49.3	72.8	108.0	150.2	178.4	199.5	253.5	309.8	361.4	420.1
107.5°	51.6	56.3	77.5	110.3	150.2	173.7	194.8	244.1	295.7	342.7	399.0
110°	63.4	65.7	84.5	115.0	150.2	171.3	190.1	237.0	284.0	328.6	380.2



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**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	72.8	72.8	91.5	119.7	150.2	171.3	187.8	230.0	274.6	314.5	363.8
115°	84.5	84.5	98.6	124.4	152.6	171.3	187.8	227.7	267.6	302.8	349.7
117.5°	93.9	93.9	108.0	129.1	157.2	173.7	187.8	223.0	260.5	293.4	335.6
120°	103.3	103.3	112.7	133.8	159.6	176.0	187.8	220.6	253.5	286.3	323.9
122.5°	112.7	112.7	119.7	140.8	161.9	176.0	187.8	218.3	248.8	276.9	312.1
125°	122.0	122.0	126.7	145.5	166.6	178.4	190.1	218.3	246.4	269.9	305.1
127.5°	131.4	129.1	136.1	152.6	169.0	180.7	192.5	218.3	241.7	265.2	295.7
130°	138.5	136.1	145.5	157.2	173.7	183.1	192.5	215.9	239.4	260.5	286.3
132.5°	147.9	143.2	154.9	159.6	178.4	187.8	194.8	215.9	237.0	255.8	281.6
135°	154.9	150.2	161.9	166.6	180.7	190.1	197.1	215.9	234.7	253.5	274.6
137.5°	159.6	157.2	169.0	173.7	183.1	192.5	199.5	215.9	232.4	248.8	269.9
140°	161.9	159.6	169.0	178.4	183.1	192.5	197.1	213.6	230.0	244.1	262.9
142.5°	164.3	164.3	171.3	180.7	183.1	190.1	197.1	211.2	225.3	237.0	258.2
145°	164.3	164.3	171.3	183.1	185.4	187.8	192.5	206.5	218.3	230.0	248.8
147.5°	164.3	164.3	173.7	183.1	187.8	190.1	187.8	201.8	213.6	223.0	239.4
150°	164.3	164.3	173.7	183.1	190.1	192.5	190.1	197.1	206.5	215.9	230.0
152.5°	166.6	166.6	173.7	183.1	190.1	192.5	192.5	192.5	199.5	208.9	223.0
155°	166.6	169.0	173.7	187.8	192.5	194.8	194.8	194.8	192.5	201.8	213.6
157.5°	173.7	176.0	178.4	190.1	194.8	197.1	197.1	197.1	194.8	192.5	204.2
160°	180.7	183.1	185.4	194.8	199.5	201.8	201.8	201.8	197.1	194.8	194.8
162.5°	187.8	192.5	192.5	197.1	201.8	204.2	204.2	206.5	201.8	199.5	197.1
165°	197.1	199.5	199.5	201.8	206.5	208.9	206.5	208.9	206.5	204.2	201.8
167.5°	204.2	206.5	206.5	208.9	208.9	211.2	211.2	211.2	208.9	206.5	206.5
170°	211.2	213.6	213.6	213.6	213.6	213.6	213.6	213.6	211.2	206.5	206.5
172.5°	215.9	218.3	218.3	215.9	215.9	215.9	215.9	213.6	208.9	206.5	206.5
175°	218.3	220.6	220.6	218.3	215.9	215.9	215.9	213.6	208.9	206.5	206.5
177.5°	220.6	223.0	220.6	220.6	215.9	215.9	215.9	215.9	211.2	208.9	206.5
180°	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7	2466.7
2.5°	2464.3	2436.2	2454.9	2457.3	2466.7	2457.3	2464.3	2457.3	2476.1	2469.0
5°	2454.9	2429.1	2445.5	2447.9	2459.6	2447.9	2459.6	2454.9	2478.4	2471.4
7.5°	2438.5	2417.4	2431.5	2433.8	2447.9	2436.2	2447.9	2443.2	2471.4	2462.0
10°	2415.0	2398.6	2412.7	2415.0	2429.1	2417.4	2426.8	2422.1	2452.6	2438.5
12.5°	2389.2	2375.1	2386.9	2389.2	2405.7	2393.9	2405.7	2401.0	2431.5	2417.4
15°	2351.7	2344.6	2356.4	2361.1	2377.5	2368.1	2379.8	2375.1	2408.0	2389.2
17.5°	2314.1	2309.4	2321.2	2325.9	2344.6	2332.9	2344.6	2339.9	2372.8	2354.0
20°	2267.2	2264.8	2276.6	2283.6	2300.0	2288.3	2302.4	2297.7	2332.9	2314.1
22.5°	2217.9	2217.9	2227.3	2234.3	2250.8	2241.4	2255.4	2253.1	2288.3	2269.5
25°	2163.9	2166.3	2175.6	2185.0	2203.8	2196.8	2208.5	2208.5	2241.4	2217.9
27.5°	2102.9	2114.6	2121.7	2133.4	2149.8	2142.8	2154.5	2156.9	2189.7	2166.3
30°	2039.5	2056.0	2063.0	2077.1	2091.2	2091.2	2102.9	2107.6	2140.4	2117.0
32.5°	1973.8	1992.6	2002.0	2020.7	2039.5	2039.5	2056.0	2063.0	2095.9	2074.7
35°	1908.1	1933.9	1945.6	1969.1	1987.9	1990.2	2006.7	2016.1	2048.9	2027.8
37.5°	1844.7	1877.6	1889.3	1917.5	1933.9	1938.6	1957.4	1969.1	1999.6	1980.8
40°	1779.0	1818.9	1833.0	1863.5	1877.6	1887.0	1905.7	1919.8	1948.0	1931.6
42.5°	1715.6	1760.2	1774.3	1807.2	1823.6	1833.0	1851.8	1870.5	1898.7	1882.3
45°	1652.3	1701.6	1718.0	1753.2	1767.3	1781.4	1802.5	1818.9	1844.7	1830.6
47.5°	1591.3	1642.9	1659.3	1696.9	1713.3	1729.7	1748.5	1772.0	1795.4	1781.4
50°	1527.9	1581.9	1603.0	1642.9	1657.0	1675.7	1699.2	1720.3	1743.8	1732.1
52.5°	1466.9	1523.2	1544.3	1586.6	1603.0	1621.8	1645.2	1668.7	1689.8	1680.4
55°	1401.1	1462.2	1485.6	1530.2	1546.7	1565.4	1591.3	1617.1	1635.8	1628.8
57.5°	1340.1	1403.5	1427.0	1476.2	1490.3	1513.8	1539.6	1567.8	1584.2	1577.2
60°	1279.1	1342.5	1370.6	1419.9	1436.3	1459.8	1485.6	1516.1	1530.2	1525.5
62.5°	1218.1	1283.8	1314.3	1365.9	1380.0	1405.8	1436.3	1462.2	1476.2	1473.9
65°	1161.8	1225.1	1260.3	1312.0	1326.0	1354.2	1382.4	1410.5	1424.6	1424.6
67.5°	1103.1	1171.1	1206.3	1260.3	1272.1	1302.6	1333.1	1361.2	1373.0	1373.0
70°	1049.1	1114.8	1154.7	1208.7	1220.4	1248.6	1281.4	1312.0	1321.3	1323.7
72.5°	995.1	1060.8	1103.1	1159.4	1171.1	1199.3	1229.8	1262.7	1269.7	1272.1
75°	943.5	1009.2	1051.4	1107.8	1119.5	1147.7	1180.5	1211.0	1220.4	1222.8
77.5°	891.9	957.6	1004.5	1058.5	1070.2	1098.4	1131.2	1161.8	1168.8	1173.5
80°	844.9	908.3	952.9	1011.5	1023.3	1051.4	1082.0	1112.5	1117.2	1124.2
82.5°	798.0	861.3	908.3	964.6	976.3	1004.5	1035.0	1065.5	1070.2	1079.6
85°	753.4	816.7	863.7	917.7	931.7	957.6	990.4	1018.6	1023.3	1030.3
87.5°	713.5	772.2	821.4	873.1	887.2	913.0	945.8	974.0	976.3	985.7
90°	671.2	729.9	779.2	830.8	844.9	868.4	901.2	929.4	934.1	941.1
92.5°	636.0	690.0	741.6	790.9	802.7	828.5	859.0	887.2	891.9	898.9
95°	598.5	652.5	704.1	751.0	762.8	788.6	816.7	844.9	849.6	856.6
97.5°	565.6	617.3	666.5	713.5	725.2	748.7	779.2	805.0	809.7	819.1
100°	535.1	584.4	636.0	678.3	690.0	713.5	741.6	767.5	772.2	781.5
102.5°	506.9	553.9	603.2	643.1	657.2	678.3	706.4	729.9	734.6	741.6
105°	481.1	525.7	572.7	610.2	624.3	645.4	671.2	694.7	699.4	706.4
107.5°	455.3	497.6	542.2	579.7	591.4	610.2	636.0	659.5	664.2	673.6
110°	431.8	474.1	516.3	551.5	565.6	579.7	605.5	626.6	631.3	638.4





TEST NUMBER: P895520

CATALOG NUMBER: 8TMB-SC3-RNDU-UNV-CC93-HI-3500K

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	410.7	448.3	490.5	523.4	535.1	551.5	572.7	593.8	598.5	607.9
115°	391.9	427.1	469.4	499.9	509.3	523.4	546.8	565.6	570.3	577.4
117.5°	375.5	406.0	443.6	474.1	485.8	497.6	518.7	535.1	542.2	546.8
120°	361.4	389.6	422.5	450.6	464.7	474.1	492.9	509.3	516.3	521.0
122.5°	347.4	373.2	403.7	429.5	441.2	448.3	469.4	483.5	490.5	497.6
125°	335.6	359.1	387.3	408.4	420.1	427.1	445.9	460.0	467.0	471.7
127.5°	323.9	345.0	373.2	389.6	401.3	406.0	422.5	436.5	443.6	445.9
130°	312.1	333.3	356.7	373.2	382.6	389.6	403.7	413.1	420.1	422.5
132.5°	302.8	321.5	342.7	359.1	368.5	370.8	384.9	394.3	401.3	403.7
135°	295.7	309.8	330.9	345.0	352.0	356.7	368.5	375.5	382.6	384.9
137.5°	286.3	300.4	319.2	328.6	338.0	340.3	352.0	359.1	366.1	368.5
140°	279.3	291.0	307.5	316.8	326.2	326.2	335.6	342.7	349.7	349.7
142.5°	272.2	284.0	298.1	307.5	314.5	314.5	323.9	328.6	335.6	335.6
145°	262.9	274.6	288.7	295.7	302.8	302.8	309.8	314.5	321.5	321.5
147.5°	253.5	265.2	279.3	284.0	291.0	291.0	298.1	302.8	307.5	307.5
150°	241.7	251.1	267.6	274.6	281.6	281.6	286.3	291.0	295.7	295.7
152.5°	232.4	239.4	253.5	262.9	269.9	269.9	274.6	279.3	284.0	284.0
155°	220.6	227.7	239.4	251.1	258.2	260.5	265.2	267.6	272.2	272.2
157.5°	211.2	218.3	227.7	237.0	244.1	248.8	255.8	258.2	260.5	260.5
160°	199.5	204.2	213.6	223.0	230.0	234.7	246.4	248.8	251.1	251.1
162.5°	194.8	194.8	199.5	206.5	213.6	215.9	227.7	237.0	241.7	239.4
165°	197.1	194.8	194.8	197.1	201.8	204.2	211.2	225.3	230.0	227.7
167.5°	201.8	197.1	194.8	194.8	199.5	199.5	206.5	218.3	232.4	227.7
170°	201.8	194.8	190.1	190.1	192.5	192.5	197.1	204.2	218.3	220.6
172.5°	199.5	194.8	187.8	178.4	180.7	178.4	176.0	180.7	183.1	206.5
175°	201.8	194.8	187.8	176.0	171.3	164.3	152.6	143.2	140.8	115.0
177.5°	199.5	192.5	183.1	173.7	169.0	159.6	145.5	129.1	119.7	105.6
180°	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1	190.1



TEST NUMBER: P895520  
 CATALOG NUMBER: 8TMB-SC3-RNDU-UNV-CC93-HI-3500K

**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	14.49	15.80	15.13	16.47	17.24	18.11	19.43	18.76	20.09	20.86
	3H	15.84	17.04	16.49	17.71	18.51	21.07	22.27	21.72	22.94	23.75
	4H	16.24	17.38	16.91	18.07	18.88	22.58	23.72	23.25	24.40	25.22
	6H	16.46	17.52	17.14	18.22	19.05	24.19	25.25	24.87	25.95	26.78
	8H	16.49	17.51	17.19	18.23	19.06	25.04	26.06	25.73	26.77	27.61
	12H	16.49	17.47	17.20	18.18	19.05	25.98	26.96	26.69	27.67	28.53
4H	2H	15.65	16.79	16.32	17.48	18.29	18.43	19.57	19.11	20.26	21.07
	3H	17.29	18.27	17.98	18.99	19.82	21.62	22.59	22.30	23.31	24.15
	4H	17.86	18.76	18.56	19.48	20.35	23.29	24.20	24.00	24.92	25.78
	6H	18.20	19.00	18.92	19.75	20.61	25.11	25.91	25.84	26.66	27.53
	8H	18.27	19.02	19.00	19.77	20.65	26.09	26.84	26.81	27.59	28.47
	12H	18.30	18.98	19.05	19.75	20.64	27.17	27.86	27.92	28.63	29.52
8H	4H	18.97	19.72	19.69	20.46	21.35	23.47	24.22	24.19	24.96	25.85
	6H	19.57	20.21	20.33	21.00	21.89	25.46	26.10	26.22	26.89	27.77
	8H	19.77	20.35	20.53	21.14	22.03	26.58	27.16	27.35	27.95	28.84
	12H	19.88	20.40	20.65	21.18	22.13	27.86	28.37	28.63	29.15	30.11
12H	4H	19.33	20.02	20.08	20.79	21.67	23.46	24.14	24.21	24.91	25.80
	6H	20.11	20.69	20.87	21.48	22.37	25.49	26.07	26.25	26.86	27.76
	8H	20.44	20.95	21.21	21.73	22.69	26.67	27.19	27.44	27.97	28.92