

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: P895522

Luminaire Tested: 8TMB-SC3-RNDU-UNV-CC93-HI-5000K

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P895522
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-5000K
Description: Selectable 8FT MICROBAY LINEAR BAY with ROUND FROSTED LENS WITH UPLIGHT, 90CRI, 50
CCT, HI lumen setting
Light Source: -
Ballast/Driver: -

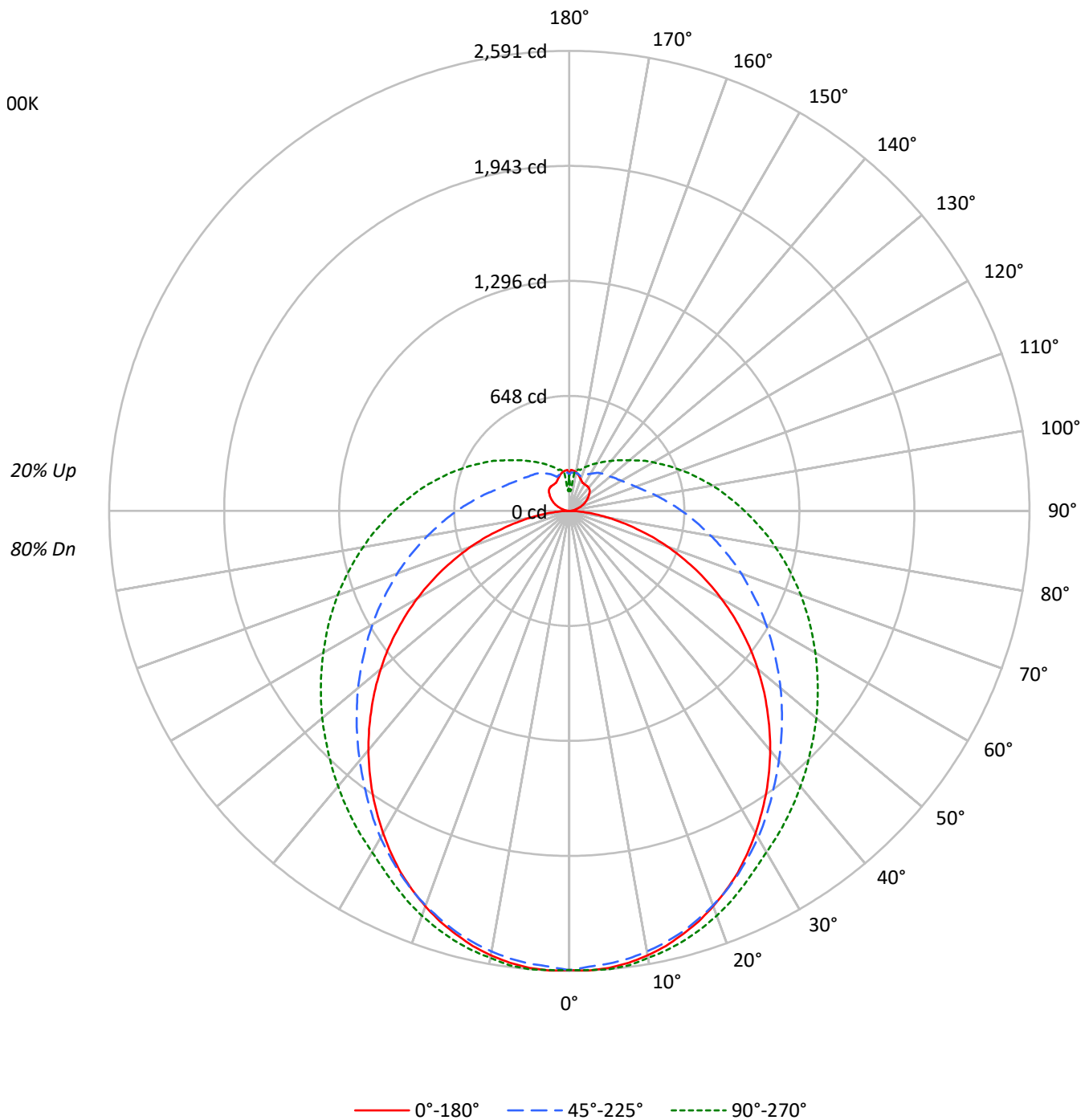
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10878.0 lumens
Efficiency: N/A
Efficacy: 107.3 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				
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°	9177	9177	9177
5°	9182	8802	8807
10°	9117	8472	8400
15°	9003	8136	8024
20°	8863	7780	7638
25°	8690	7420	7251
30°	8462	7057	6908
35°	8228	6681	6656
40°	7974	6342	6426
45°	7701	6042	6222
50°	7417	5776	6064
55°	7088	5531	5927
60°	6716	5332	5824
65°	6260	5158	5766
70°	5693	5057	5747
75°	4918	4990	5772
80°	3985	5010	5863
85°	2778	5169	6055

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 7701 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	244.7	2.2
10°-20°	697.7	6.4
20°-30°	1047.5	9.6
30°-40°	1259.7	11.6
40°-50°	1334.6	12.3
50°-60°	1285.3	11.8
60°-70°	1137.5	10.5
70°-80°	933.0	8.6
80°-90°	724.0	6.7
90°-100°	561.9	5.2
100°-110°	445.2	4.1
110°-120°	354.7	3.3
120°-130°	281.8	2.6
130°-140°	220.0	2.0
140°-150°	161.9	1.5
150°-160°	107.1	1.0
160°-170°	61.6	0.6
170°-180°	19.8	0.2
0°-30°	1989.9	18.3
0°-40°	3249.6	29.9
0°-60°	5869.5	54.0
0°-90°	8664.0	79.6
90°-120°	1361.8	12.5
90°-150°	2025.5	18.6
90°-180°	2214.0	20.4
0°-180°	10878.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2586	2586	2586	2586	2586	
5°	2584	2586	2559	2579	2591	245
15°	2468	2471	2456	2493	2505	696
25°	2247	2254	2254	2311	2325	1034
35°	1934	1959	1981	2084	2126	1209
45°	1575	1612	1693	1853	1919	1215
55°	1188	1248	1412	1622	1708	1063
65°	787	896	1149	1390	1494	779
75°	394	591	915	1174	1282	421
85°	89	357	716	977	1080	101
90°	2	280	632	886	987	7
95°	12	231	559	800	898	13
105°	44	187	440	655	741	47
115°	89	180	367	534	605	87
125°	128	187	320	440	495	114
135°	162	199	288	369	404	124
145°	172	197	261	317	337	108
155°	175	204	224	271	285	82
165°	207	219	212	212	239	58
175°	229	226	216	180	121	22
180°	199	199	199	199	199	



TEST NUMBER: P895522
 CATALOG NUMBER: 8TMB-SC3-RNDU-UNV-CC93-HI-5000K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3
2.5°	2591.2	2588.7	2593.6	2598.6	2613.3	2593.6	2603.5	2576.4	2578.9	2581.3	2569.0
5°	2583.8	2576.4	2583.8	2588.7	2601.0	2586.3	2596.1	2566.6	2569.0	2574.0	2559.2
7.5°	2566.6	2559.2	2564.1	2569.0	2581.3	2566.6	2578.9	2549.4	2554.3	2556.7	2544.4
10°	2542.0	2532.1	2537.0	2544.4	2554.3	2542.0	2551.8	2524.7	2527.2	2532.1	2519.8
12.5°	2510.0	2500.1	2505.1	2510.0	2522.3	2510.0	2519.8	2492.8	2497.7	2502.6	2490.3
15°	2468.1	2458.3	2463.2	2468.1	2478.0	2470.6	2480.4	2453.4	2458.3	2468.1	2455.8
17.5°	2423.9	2409.1	2414.0	2421.4	2431.2	2426.3	2433.7	2411.5	2414.0	2423.9	2411.5
20°	2369.7	2355.0	2359.9	2367.3	2377.1	2374.6	2379.6	2359.9	2364.8	2377.1	2364.8
22.5°	2310.7	2295.9	2300.8	2310.7	2318.0	2318.0	2320.5	2305.7	2310.7	2323.0	2313.1
25°	2246.7	2231.9	2236.8	2246.7	2254.1	2254.1	2259.0	2244.2	2251.6	2263.9	2254.1
27.5°	2172.9	2165.5	2165.5	2175.3	2180.2	2185.2	2187.6	2175.3	2185.2	2197.5	2190.1
30°	2096.6	2086.7	2091.6	2104.0	2104.0	2113.8	2113.8	2104.0	2116.3	2131.0	2126.1
32.5°	2015.4	2008.0	2010.4	2025.2	2025.2	2037.5	2035.1	2030.1	2042.4	2059.7	2054.7
35°	1934.2	1926.8	1929.2	1944.0	1944.0	1958.8	1953.8	1953.8	1966.1	1985.8	1980.9
37.5°	1848.0	1843.1	1845.6	1860.3	1860.3	1875.1	1870.2	1872.6	1887.4	1909.6	1907.1
40°	1759.4	1754.5	1759.4	1771.7	1776.7	1789.0	1784.1	1789.0	1808.7	1828.3	1835.7
42.5°	1668.4	1665.9	1670.9	1683.2	1688.1	1700.4	1697.9	1705.3	1725.0	1754.5	1764.4
45°	1574.9	1574.9	1579.8	1592.1	1597.0	1611.8	1609.3	1619.2	1643.8	1675.8	1693.0
47.5°	1481.4	1483.8	1486.3	1501.1	1501.1	1525.7	1518.3	1533.1	1565.0	1602.0	1621.6
50°	1385.4	1390.3	1392.8	1405.1	1410.0	1432.2	1427.2	1451.9	1486.3	1525.7	1552.7
52.5°	1289.4	1294.4	1299.3	1309.1	1314.0	1341.1	1336.2	1368.2	1410.0	1451.9	1481.4
55°	1188.5	1198.4	1200.9	1213.2	1220.5	1247.6	1247.6	1284.5	1328.8	1375.6	1412.5
57.5°	1090.1	1100.0	1102.4	1117.2	1127.0	1159.0	1163.9	1205.8	1255.0	1301.7	1346.0
60°	989.2	1001.5	1004.0	1018.8	1036.0	1070.4	1077.8	1124.6	1178.7	1227.9	1279.6
62.5°	888.3	900.6	905.6	920.3	947.4	981.8	994.1	1048.3	1104.9	1159.0	1215.6
65°	787.4	799.7	807.1	826.8	858.8	895.7	912.9	969.5	1033.5	1090.1	1149.2
67.5°	686.6	701.3	711.2	735.8	777.6	817.0	834.2	898.2	964.6	1026.1	1087.7
70°	588.1	602.9	615.2	647.2	696.4	735.8	757.9	826.8	895.7	962.2	1031.1
72.5°	492.2	506.9	524.1	563.5	617.7	661.9	686.6	757.9	834.2	900.6	972.0
75°	393.7	410.9	430.6	484.8	546.3	590.6	617.7	693.9	772.7	839.1	915.4
77.5°	305.1	322.4	351.9	406.0	474.9	524.1	553.7	634.9	716.1	782.5	861.3
80°	223.9	241.2	280.5	339.6	410.9	457.7	494.6	578.3	661.9	730.8	809.6
82.5°	152.6	169.8	216.5	280.5	356.8	403.6	438.0	526.6	610.3	681.6	760.4
85°	88.6	113.2	162.4	231.3	310.1	356.8	391.3	482.3	563.5	634.9	716.1
87.5°	39.4	68.9	123.0	191.9	270.7	315.0	351.9	435.6	521.7	593.0	674.2
90°	2.5	39.4	96.0	162.4	238.7	280.5	315.0	398.6	479.8	553.7	632.4
92.5°	4.9	27.1	78.7	140.3	211.6	253.5	287.9	366.7	442.9	519.2	595.5
95°	12.3	27.1	68.9	125.5	191.9	231.3	263.3	339.6	410.9	484.8	558.6
97.5°	19.7	29.5	66.4	118.1	177.2	214.1	243.6	315.0	386.3	452.8	526.6
100°	27.1	36.9	66.4	113.2	167.3	201.8	228.9	295.3	361.7	423.3	497.1
102.5°	34.5	44.3	71.4	113.2	162.4	191.9	219.0	280.5	342.0	398.6	467.5
105°	44.3	51.7	76.3	113.2	157.5	187.0	209.2	265.8	324.8	379.0	440.5
107.5°	54.1	59.1	81.2	115.7	157.5	182.1	204.2	255.9	310.1	359.3	418.3
110°	66.4	68.9	88.6	120.6	157.5	179.6	199.3	248.5	297.8	344.5	398.6



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	76.3	76.3	96.0	125.5	157.5	179.6	196.9	241.2	287.9	329.7	381.4
115°	88.6	88.6	103.4	130.4	159.9	179.6	196.9	238.7	280.5	317.4	366.7
117.5°	98.4	98.4	113.2	135.3	164.9	182.1	196.9	233.8	273.1	307.6	351.9
120°	108.3	108.3	118.1	140.3	167.3	184.6	196.9	231.3	265.8	300.2	339.6
122.5°	118.1	118.1	125.5	147.6	169.8	184.6	196.9	228.9	260.8	290.4	327.3
125°	128.0	128.0	132.9	152.6	174.7	187.0	199.3	228.9	258.4	283.0	319.9
127.5°	137.8	135.3	142.7	159.9	177.2	189.5	201.8	228.9	253.5	278.1	310.1
130°	145.2	142.7	152.6	164.9	182.1	191.9	201.8	226.4	251.0	273.1	300.2
132.5°	155.0	150.1	162.4	167.3	187.0	196.9	204.2	226.4	248.5	268.2	295.3
135°	162.4	157.5	169.8	174.7	189.5	199.3	206.7	226.4	246.1	265.8	287.9
137.5°	167.3	164.9	177.2	182.1	191.9	201.8	209.2	226.4	243.6	260.8	283.0
140°	169.8	167.3	177.2	187.0	191.9	201.8	206.7	223.9	241.2	255.9	275.6
142.5°	172.3	172.3	179.6	189.5	191.9	199.3	206.7	221.5	236.2	248.5	270.7
145°	172.3	172.3	179.6	191.9	194.4	196.9	201.8	216.5	228.9	241.2	260.8
147.5°	172.3	172.3	182.1	191.9	196.9	199.3	196.9	211.6	223.9	233.8	251.0
150°	172.3	172.3	182.1	191.9	199.3	201.8	199.3	206.7	216.5	226.4	241.2
152.5°	174.7	174.7	182.1	191.9	199.3	201.8	201.8	201.8	209.2	219.0	233.8
155°	174.7	177.2	182.1	196.9	201.8	204.2	204.2	204.2	201.8	211.6	223.9
157.5°	182.1	184.6	187.0	199.3	204.2	206.7	206.7	206.7	204.2	201.8	214.1
160°	189.5	191.9	194.4	204.2	209.2	211.6	211.6	211.6	206.7	204.2	204.2
162.5°	196.9	201.8	201.8	206.7	211.6	214.1	214.1	216.5	211.6	209.2	206.7
165°	206.7	209.2	209.2	211.6	216.5	219.0	216.5	219.0	216.5	214.1	211.6
167.5°	214.1	216.5	216.5	219.0	219.0	221.5	221.5	221.5	219.0	216.5	216.5
170°	221.5	223.9	223.9	223.9	223.9	223.9	223.9	223.9	221.5	216.5	216.5
172.5°	226.4	228.9	228.9	226.4	226.4	226.4	226.4	223.9	219.0	216.5	216.5
175°	228.9	231.3	231.3	228.9	226.4	226.4	226.4	223.9	219.0	216.5	216.5
177.5°	231.3	233.8	231.3	231.3	226.4	226.4	226.4	226.4	221.5	219.0	216.5
180°	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3	2586.3
2.5°	2583.8	2554.3	2574.0	2576.4	2586.3	2576.4	2583.8	2576.4	2596.1	2588.7
5°	2574.0	2546.9	2564.1	2566.6	2578.9	2566.6	2578.9	2574.0	2598.6	2591.2
7.5°	2556.7	2534.6	2549.4	2551.8	2566.6	2554.3	2566.6	2561.7	2591.2	2581.3
10°	2532.1	2514.9	2529.7	2532.1	2546.9	2534.6	2544.4	2539.5	2571.5	2556.7
12.5°	2505.1	2490.3	2502.6	2505.1	2522.3	2510.0	2522.3	2517.4	2549.4	2534.6
15°	2465.7	2458.3	2470.6	2475.5	2492.8	2482.9	2495.2	2490.3	2524.7	2505.1
17.5°	2426.3	2421.4	2433.7	2438.6	2458.3	2446.0	2458.3	2453.4	2487.8	2468.1
20°	2377.1	2374.6	2386.9	2394.3	2411.5	2399.2	2414.0	2409.1	2446.0	2426.3
22.5°	2325.4	2325.4	2335.3	2342.6	2359.9	2350.0	2364.8	2362.3	2399.2	2379.6
25°	2268.8	2271.3	2281.1	2291.0	2310.7	2303.3	2315.6	2315.6	2350.0	2325.4
27.5°	2204.8	2217.1	2224.5	2236.8	2254.1	2246.7	2259.0	2261.4	2295.9	2271.3
30°	2138.4	2155.6	2163.0	2177.8	2192.5	2192.5	2204.8	2209.8	2244.2	2219.6
32.5°	2069.5	2089.2	2099.0	2118.7	2138.4	2138.4	2155.6	2163.0	2197.5	2175.3
35°	2000.6	2027.7	2040.0	2064.6	2084.3	2086.7	2104.0	2113.8	2148.2	2126.1
37.5°	1934.2	1968.6	1980.9	2010.4	2027.7	2032.6	2052.3	2064.6	2096.6	2076.9
40°	1865.3	1907.1	1921.9	1953.8	1968.6	1978.5	1998.1	2012.9	2042.4	2025.2
42.5°	1798.8	1845.6	1860.3	1894.8	1912.0	1921.9	1941.5	1961.2	1990.8	1973.5
45°	1732.4	1784.1	1801.3	1838.2	1853.0	1867.7	1889.9	1907.1	1934.2	1919.4
47.5°	1668.4	1722.5	1739.8	1779.1	1796.4	1813.6	1833.3	1857.9	1882.5	1867.7
50°	1602.0	1658.6	1680.7	1722.5	1737.3	1757.0	1781.6	1803.7	1828.3	1816.0
52.5°	1538.0	1597.0	1619.2	1663.5	1680.7	1700.4	1725.0	1749.6	1771.7	1761.9
55°	1469.1	1533.1	1557.7	1604.4	1621.6	1641.3	1668.4	1695.5	1715.2	1707.8
57.5°	1405.1	1471.5	1496.1	1547.8	1562.6	1587.2	1614.3	1643.8	1661.0	1653.6
60°	1341.1	1407.6	1437.1	1488.8	1506.0	1530.6	1557.7	1589.7	1604.4	1599.5
62.5°	1277.1	1346.0	1378.0	1432.2	1446.9	1474.0	1506.0	1533.1	1547.8	1545.4
65°	1218.1	1284.5	1321.4	1375.6	1390.3	1419.9	1449.4	1478.9	1493.7	1493.7
67.5°	1156.6	1227.9	1264.8	1321.4	1333.7	1365.7	1397.7	1427.2	1439.5	1439.5
70°	1100.0	1168.9	1210.7	1267.3	1279.6	1309.1	1343.6	1375.6	1385.4	1387.9
72.5°	1043.4	1112.3	1156.6	1215.6	1227.9	1257.4	1289.4	1323.9	1331.3	1333.7
75°	989.2	1058.1	1102.4	1161.5	1173.8	1203.3	1237.8	1269.8	1279.6	1282.1
77.5°	935.1	1004.0	1053.2	1109.8	1122.1	1151.6	1186.1	1218.1	1225.5	1230.4
80°	885.9	952.3	999.1	1060.6	1072.9	1102.4	1134.4	1166.4	1171.3	1178.7
82.5°	836.7	903.1	952.3	1011.4	1023.7	1053.2	1085.2	1117.2	1122.1	1132.0
85°	789.9	856.3	905.6	962.2	976.9	1004.0	1038.4	1068.0	1072.9	1080.3
87.5°	748.1	809.6	861.3	915.4	930.2	957.2	991.7	1021.2	1023.7	1033.5
90°	703.8	765.3	817.0	871.1	885.9	910.5	944.9	974.5	979.4	986.8
92.5°	666.9	723.5	777.6	829.3	841.6	868.6	900.6	930.2	935.1	942.5
95°	627.5	684.1	738.2	787.4	799.7	826.8	856.3	885.9	890.8	898.2
97.5°	593.0	647.2	698.9	748.1	760.4	785.0	817.0	844.0	849.0	858.8
100°	561.1	612.7	666.9	711.2	723.5	748.1	777.6	804.7	809.6	819.4
102.5°	531.5	580.7	632.4	674.2	689.0	711.2	740.7	765.3	770.2	777.6
105°	504.5	551.2	600.4	639.8	654.6	676.7	703.8	728.4	733.3	740.7
107.5°	477.4	521.7	568.4	607.8	620.1	639.8	666.9	691.5	696.4	706.2
110°	452.8	497.1	541.4	578.3	593.0	607.8	634.9	657.0	661.9	669.3



TEST NUMBER: P895522
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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	430.6	470.0	514.3	548.8	561.1	578.3	600.4	622.6	627.5	637.3
115°	410.9	447.9	492.2	524.1	534.0	548.8	573.4	593.0	598.0	605.3
117.5°	393.7	425.7	465.1	497.1	509.4	521.7	543.8	561.1	568.4	573.4
120°	379.0	408.5	442.9	472.5	487.2	497.1	516.8	534.0	541.4	546.3
122.5°	364.2	391.3	423.3	450.3	462.6	470.0	492.2	506.9	514.3	521.7
125°	351.9	376.5	406.0	428.2	440.5	447.9	467.5	482.3	489.7	494.6
127.5°	339.6	361.7	391.3	408.5	420.8	425.7	442.9	457.7	465.1	467.5
130°	327.3	349.4	374.0	391.3	401.1	408.5	423.3	433.1	440.5	442.9
132.5°	317.4	337.1	359.3	376.5	386.3	388.8	403.6	413.4	420.8	423.3
135°	310.1	324.8	347.0	361.7	369.1	374.0	386.3	393.7	401.1	403.6
137.5°	300.2	315.0	334.7	344.5	354.3	356.8	369.1	376.5	383.9	386.3
140°	292.8	305.1	322.4	332.2	342.0	342.0	351.9	359.3	366.7	366.7
142.5°	285.4	297.8	312.5	322.4	329.7	329.7	339.6	344.5	351.9	351.9
145°	275.6	287.9	302.7	310.1	317.4	317.4	324.8	329.7	337.1	337.1
147.5°	265.8	278.1	292.8	297.8	305.1	305.1	312.5	317.4	322.4	322.4
150°	253.5	263.3	280.5	287.9	295.3	295.3	300.2	305.1	310.1	310.1
152.5°	243.6	251.0	265.8	275.6	283.0	283.0	287.9	292.8	297.8	297.8
155°	231.3	238.7	251.0	263.3	270.7	273.1	278.1	280.5	285.4	285.4
157.5°	221.5	228.9	238.7	248.5	255.9	260.8	268.2	270.7	273.1	273.1
160°	209.2	214.1	223.9	233.8	241.2	246.1	258.4	260.8	263.3	263.3
162.5°	204.2	204.2	209.2	216.5	223.9	226.4	238.7	248.5	253.5	251.0
165°	206.7	204.2	204.2	206.7	211.6	214.1	221.5	236.2	241.2	238.7
167.5°	211.6	206.7	204.2	204.2	209.2	209.2	216.5	228.9	243.6	238.7
170°	211.6	204.2	199.3	199.3	201.8	201.8	206.7	214.1	228.9	231.3
172.5°	209.2	204.2	196.9	187.0	189.5	187.0	184.6	189.5	191.9	216.5
175°	211.6	204.2	196.9	184.6	179.6	172.3	159.9	150.1	147.6	120.6
177.5°	209.2	201.8	191.9	182.1	177.2	167.3	152.6	135.3	125.5	110.7
180°	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3



TEST NUMBER: P895522
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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	14.66	15.97	15.30	16.63	17.40	18.28	19.59	18.92	20.26	21.03
	3H	16.00	17.20	16.66	17.88	18.68	21.23	22.43	21.89	23.11	23.91
	4H	16.41	17.55	17.08	18.23	19.05	22.74	23.88	23.41	24.57	25.38
	6H	16.62	17.68	17.31	18.38	19.21	24.35	25.41	25.04	26.11	26.94
	8H	16.66	17.67	17.35	18.39	19.22	25.20	26.22	25.90	26.94	27.77
	12H	16.66	17.64	17.36	18.35	19.21	26.15	27.12	26.85	27.84	28.70
4H	2H	15.81	16.95	16.49	17.64	18.45	18.60	19.73	19.27	20.42	21.24
	3H	17.45	18.43	18.14	19.15	19.99	21.78	22.76	22.47	23.48	24.31
	4H	18.02	18.92	18.73	19.65	20.51	23.46	24.36	24.16	25.09	25.95
	6H	18.36	19.16	19.08	19.91	20.78	25.28	26.08	26.00	26.83	27.69
	8H	18.44	19.19	19.16	19.93	20.82	26.25	27.00	26.98	27.75	28.64
	12H	18.46	19.15	19.21	19.92	20.81	27.34	28.02	28.09	28.79	29.68
8H	4H	19.13	19.88	19.86	20.63	21.51	23.63	24.38	24.36	25.13	26.01
	6H	19.74	20.38	20.49	21.17	22.05	25.63	26.27	26.38	27.05	27.94
	8H	19.93	20.51	20.70	21.30	22.20	26.74	27.32	27.51	28.11	29.01
	12H	20.05	20.56	20.82	21.34	22.30	28.02	28.54	28.79	29.32	30.27
12H	4H	19.50	20.18	20.24	20.95	21.84	23.62	24.31	24.37	25.08	25.97
	6H	20.27	20.85	21.04	21.64	22.54	25.65	26.23	26.42	27.02	27.92
	8H	20.60	21.12	21.37	21.90	22.85	26.84	27.35	27.61	28.13	29.09