

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: P893730

Luminaire Tested: 4MB-6SL-FLT-UNV-L835

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P893730
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-4)
Test Lab: INNOVATION CENTER
Issue Date: 11/11/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: 4MB-6SL-FLT-UNV-L835
Description: 6000 Lumen 4FT MICROBAY LINEAR BAY with FLAT FROSTED LENS, 80CRI, 3500K CCT
Light Source: -
Ballast/Driver: -

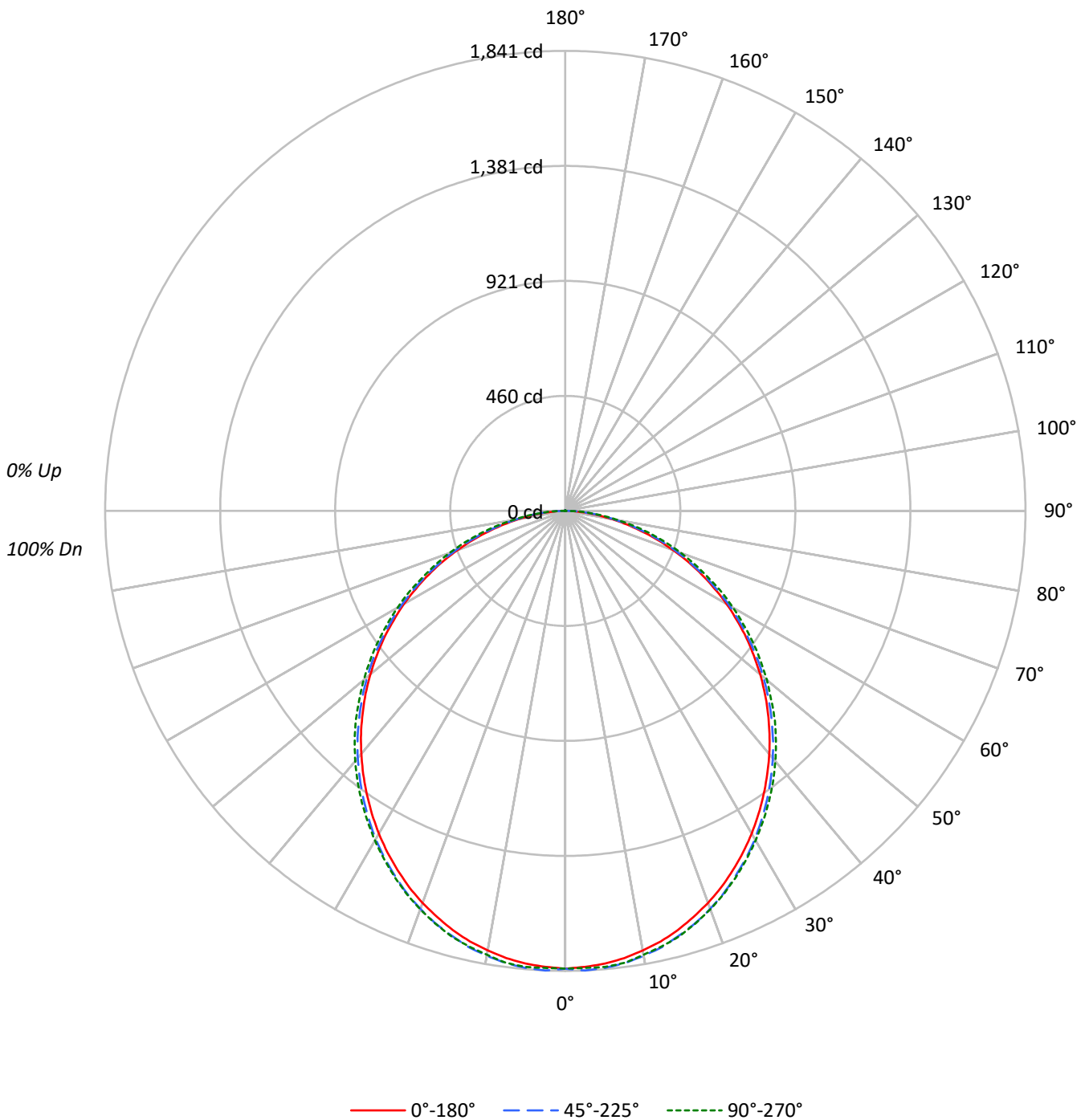
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5084.9 lumens
Efficiency: N/A
Efficacy: 114.5 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.24 / 1.34
Luminous Opening: Rectangular (W 0.38' x L: 3.98' x H: 0')
CIE Type: Direct

Input Watts (W): 44.4
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 4
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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	102	100
1	109	104	99	96	106	101	98	94	97	94	91	93	91	88	90	88	86	86	86	86	83
2	99	90	84	78	96	89	82	77	85	80	75	82	77	73	79	75	72	72	72	72	69
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	65	61	61	61	61	58
4	82	70	62	55	80	69	61	54	66	59	54	64	58	53	62	57	52	52	52	52	50
5	76	63	54	47	74	62	53	47	60	52	46	58	51	46	56	50	45	45	45	45	43
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	51	45	40	40	40	40	38
7	65	51	43	36	63	51	42	36	49	41	36	48	41	36	46	40	35	35	35	35	33
8	60	47	38	32	59	46	38	32	45	37	32	44	37	32	42	36	32	32	32	32	30
9	56	43	35	29	55	42	35	29	41	34	29	40	34	29	39	33	29	29	29	29	27
10	53	40	32	27	52	39	32	26	38	31	26	37	31	26	36	30	26	26	26	26	24

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	13033	13033	13033
5°	12987	13112	13083
10°	12905	13060	13031
15°	12792	12960	12980
20°	12642	12834	12844
25°	12454	12654	12686
30°	12251	12461	12516
35°	12020	12230	12335
40°	11795	11994	12144
45°	11537	11725	11928
50°	11266	11444	11652
55°	10962	11128	11361
60°	10610	10782	11030
65°	10137	10340	10611
70°	9540	9819	10266
75°	8775	9143	9732
80°	7748	8350	8793
85°	6678	7666	8213

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 45°
 Luminance: 11928 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	173.2	3.4
10°-20°	493.7	9.7
20°-30°	739.9	14.6
30°-40°	880.3	17.3
40°-50°	903.3	17.8
50°-60°	809.3	15.9
60°-70°	614.9	12.1
70°-80°	357.4	7.0
80°-90°	107.2	2.1
90°-100°	2.5	0.0
100°-110°	0.4	0.0
110°-120°	0.0	0.0
120°-130°	0.2	0.0
130°-140°	0.5	0.0
140°-150°	0.8	0.0
150°-160°	0.6	0.0
160°-170°	0.4	0.0
170°-180°	0.2	0.0
0°-30°	1406.8	27.7
0°-40°	2287.2	45.0
0°-60°	3999.7	78.7
0°-90°	5079.2	99.9
90°-120°	3.0	0.1
90°-150°	4.5	0.1
90°-180°	6.0	0.1
0°-180°	5084.9	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1832	1832	1832	1832	1832	
5°	1818	1849	1836	1826	1832	173
15°	1737	1770	1759	1757	1762	490
25°	1586	1623	1612	1609	1616	731
35°	1384	1417	1408	1412	1420	866
45°	1147	1175	1165	1175	1185	885
55°	884	905	897	908	916	789
65°	602	617	614	625	630	596
75°	319	331	333	345	354	339
85°	82	88	94	101	101	89
90°	1	5	5	9	8	6
95°	0	1	1	3	4	0
105°	0	0	0	1	1	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	1
135°	0	0	1	0	0	0
145°	1	1	1	1	1	1
155°	1	1	1	1	1	1
165°	1	1	1	1	1	0
175°	3	3	3	1	1	0
180°	1	1	1	1	1	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8
2.5°	1826.4	1823.8	1826.4	1825.1	1838.5	1854.6	1851.9	1839.9	1826.4	1830.5	1841.2
5°	1818.4	1817.1	1821.1	1818.4	1831.8	1849.2	1843.9	1833.2	1821.1	1825.1	1835.8
7.5°	1805.0	1805.0	1810.4	1807.7	1819.7	1837.2	1831.8	1822.4	1810.4	1814.4	1825.1
10°	1786.2	1787.6	1794.3	1790.2	1801.0	1819.7	1814.4	1805.0	1794.3	1796.9	1807.7
12.5°	1764.8	1764.8	1772.8	1768.8	1779.5	1796.9	1790.2	1783.5	1772.8	1775.5	1787.6
15°	1736.6	1737.9	1747.3	1743.3	1752.7	1770.1	1763.4	1758.1	1748.7	1750.0	1759.4
17.5°	1704.4	1708.4	1717.8	1713.8	1723.2	1740.6	1732.6	1727.2	1719.2	1720.5	1729.9
20°	1669.6	1673.6	1683.0	1680.3	1687.0	1704.4	1696.4	1693.7	1685.6	1687.0	1695.0
22.5°	1630.7	1634.7	1645.4	1642.7	1649.4	1666.9	1657.5	1656.1	1648.1	1649.4	1656.1
25°	1586.4	1591.8	1603.8	1601.2	1606.5	1622.6	1614.6	1611.9	1606.5	1606.5	1611.9
27.5°	1540.8	1546.2	1559.6	1555.6	1559.6	1577.0	1567.6	1566.3	1560.9	1560.9	1566.3
30°	1491.2	1496.6	1511.3	1507.3	1511.3	1526.1	1516.7	1518.0	1512.7	1512.7	1516.7
32.5°	1438.9	1442.9	1459.0	1456.3	1459.0	1473.8	1464.4	1465.7	1460.4	1461.7	1463.0
35°	1383.9	1387.9	1405.4	1402.7	1404.0	1417.4	1410.7	1410.7	1406.7	1405.4	1408.1
37.5°	1327.6	1331.6	1353.1	1346.4	1346.4	1359.8	1354.4	1354.4	1350.4	1349.1	1350.4
40°	1269.9	1272.6	1295.4	1288.7	1287.4	1299.4	1295.4	1295.4	1292.7	1290.0	1291.4
42.5°	1209.6	1213.6	1236.4	1231.0	1225.7	1239.1	1235.1	1236.4	1232.4	1229.7	1229.7
45°	1146.6	1150.6	1173.4	1170.7	1162.7	1174.7	1170.7	1173.4	1168.0	1165.3	1165.3
47.5°	1083.5	1088.9	1110.4	1106.3	1098.3	1110.4	1106.3	1109.0	1103.6	1101.0	1101.0
50°	1017.8	1023.2	1046.0	1039.3	1031.2	1043.3	1040.6	1042.0	1037.9	1035.3	1033.9
52.5°	950.8	957.5	978.9	970.9	964.2	974.9	973.6	974.9	969.5	968.2	966.9
55°	883.7	890.4	910.5	901.2	895.8	905.2	902.5	905.2	899.8	898.5	897.1
57.5°	814.0	820.7	839.5	830.1	826.1	834.1	832.8	834.1	830.1	828.7	827.4
60°	745.6	751.0	768.4	759.0	755.0	763.0	760.3	764.4	759.0	759.0	757.7
62.5°	673.2	679.9	697.3	686.6	683.9	690.6	687.9	692.0	689.3	686.6	685.3
65°	602.1	606.1	622.2	612.8	608.8	616.9	615.5	618.2	614.2	615.5	614.2
67.5°	531.0	533.7	549.8	539.1	536.4	544.4	545.8	544.4	541.8	543.1	541.8
70°	458.6	461.3	474.7	465.3	464.0	470.7	473.4	472.0	469.4	470.7	472.0
72.5°	388.9	390.2	402.3	394.3	392.9	401.0	401.0	401.0	401.0	401.0	403.6
75°	319.2	320.5	331.2	324.5	323.2	331.2	331.2	331.2	331.2	333.9	332.6
77.5°	252.1	250.8	261.5	257.5	254.8	262.8	262.8	264.2	266.9	269.5	265.5
80°	189.1	187.7	195.8	190.4	190.4	198.5	197.1	198.5	201.2	202.5	203.8
82.5°	132.8	130.1	136.8	135.4	134.1	140.8	142.1	140.8	144.8	146.2	146.2
85°	81.8	81.8	85.8	83.1	83.1	88.5	88.5	89.8	92.5	93.9	93.9
87.5°	38.9	37.5	41.6	40.2	38.9	42.9	42.9	44.3	45.6	46.9	45.6
90°	1.3	1.3	2.7	2.7	2.7	5.4	5.4	5.4	6.7	6.7	5.4
92.5°	0.0	0.0	1.3	1.3	1.3	1.3	1.3	2.7	2.7	2.7	2.7
95°	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	1.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
130°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	1.3
132.5°	0.0	0.0	1.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0
135°	0.0	1.3	1.3	1.3	1.3	0.0	1.3	0.0	0.0	0.0	1.3
137.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
140°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
142.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
145°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
147.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
152.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
155°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
157.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
160°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
162.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
165°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
167.5°	2.7	2.7	2.7	2.7	2.7	1.3	1.3	1.3	1.3	1.3	1.3
170°	2.7	2.7	2.7	2.7	2.7	1.3	1.3	1.3	1.3	1.3	1.3
172.5°	2.7	2.7	2.7	2.7	2.7	1.3	1.3	1.3	1.3	1.3	1.3
175°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	1.3	2.7	2.7
177.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
180°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8
2.5°	1825.1	1815.7	1811.7	1814.4	1833.2	1814.4	1834.5	1841.2	1817.1	1830.5
5°	1819.7	1810.4	1805.0	1807.7	1826.4	1809.0	1830.5	1838.5	1818.4	1831.8
7.5°	1809.0	1798.3	1795.6	1799.6	1815.7	1801.0	1822.4	1830.5	1810.4	1823.8
10°	1792.9	1783.5	1780.9	1784.9	1799.6	1784.9	1803.7	1810.4	1791.6	1803.7
12.5°	1772.8	1763.4	1760.7	1766.1	1779.5	1766.1	1784.9	1791.6	1772.8	1784.9
15°	1747.3	1737.9	1736.6	1744.6	1756.7	1744.6	1763.4	1768.8	1750.0	1762.1
17.5°	1716.5	1707.1	1708.4	1717.8	1727.2	1716.5	1733.9	1739.3	1721.8	1731.2
20°	1683.0	1672.2	1674.9	1683.0	1691.0	1680.3	1697.7	1703.1	1687.0	1696.4
22.5°	1644.1	1633.3	1636.0	1645.4	1650.8	1641.4	1657.5	1662.8	1649.4	1658.8
25°	1601.2	1591.8	1595.8	1605.2	1609.2	1601.2	1615.9	1619.9	1607.9	1615.9
27.5°	1558.2	1547.5	1552.9	1562.3	1565.0	1556.9	1571.7	1574.3	1562.3	1570.3
30°	1510.0	1499.2	1505.9	1516.7	1516.7	1511.3	1523.4	1526.1	1516.7	1523.4
32.5°	1456.3	1448.3	1456.3	1465.7	1464.4	1460.4	1472.4	1475.1	1467.1	1472.4
35°	1402.7	1396.0	1404.0	1413.4	1412.1	1408.1	1420.1	1421.5	1414.8	1420.1
37.5°	1347.7	1342.3	1350.4	1358.4	1355.8	1353.1	1363.8	1363.8	1359.8	1365.1
40°	1291.4	1286.0	1292.7	1302.1	1296.8	1296.8	1303.5	1306.1	1302.1	1307.5
42.5°	1232.4	1227.0	1235.1	1243.1	1237.7	1236.4	1244.5	1245.8	1243.1	1247.1
45°	1170.7	1165.3	1173.4	1180.1	1174.7	1174.7	1181.4	1181.4	1180.1	1185.4
47.5°	1107.7	1103.6	1110.4	1117.1	1111.7	1115.7	1115.7	1115.7	1118.4	1117.1
50°	1043.3	1039.3	1044.6	1052.7	1046.0	1047.3	1050.0	1050.0	1051.3	1052.7
52.5°	976.3	970.9	976.3	985.6	976.3	980.3	981.6	983.0	987.0	984.3
55°	909.2	903.8	909.2	917.2	907.9	913.2	913.2	914.6	918.6	915.9
57.5°	839.5	834.1	842.2	847.5	838.1	843.5	843.5	846.2	848.9	844.8
60°	769.7	765.7	768.4	777.8	768.4	773.8	773.8	773.8	779.1	775.1
62.5°	698.7	696.0	698.7	706.7	697.3	702.7	701.3	702.7	708.1	706.7
65°	626.2	623.6	626.2	634.3	624.9	630.3	630.3	631.6	635.6	630.3
67.5°	555.2	551.2	555.2	561.9	553.8	557.9	557.9	557.9	564.6	561.9
70°	482.8	480.1	482.8	489.5	482.8	485.4	485.4	485.4	492.1	493.5
72.5°	411.7	411.7	414.4	419.7	414.4	419.7	415.7	413.0	422.4	423.8
75°	342.0	343.3	344.6	350.0	344.6	350.0	347.3	344.6	352.7	354.0
77.5°	277.6	277.6	278.9	283.0	278.9	283.0	280.3	280.3	285.6	284.3
80°	211.9	211.9	213.2	217.2	213.2	217.2	214.6	214.6	219.9	214.6
82.5°	154.2	154.2	154.2	158.2	155.6	158.2	156.9	154.2	160.9	155.6
85°	99.2	100.6	100.6	101.9	100.6	101.9	101.9	100.6	104.6	100.6
87.5°	51.0	51.0	51.0	52.3	51.0	51.0	52.3	51.0	53.6	52.3
90°	9.4	8.0	8.0	10.7	9.4	9.4	10.7	8.0	9.4	8.0
92.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	5.4	5.4
95°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	4.0
97.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	2.7	2.7
100°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
102.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
105°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	1.3	1.3
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	1.3



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	1.3	1.3	1.3	1.3	0.0	1.3	0.0	0.0	0.0	0.0
140°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
142.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0
145°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
147.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
150°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
152.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
155°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
157.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
160°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
162.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
165°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
167.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
170°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
172.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
175°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
177.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
180°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3



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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	20.43	22.06	20.79	22.38	22.70	20.56	22.20	20.93	22.52	22.83
	3H	22.25	23.73	22.63	24.06	24.42	22.40	23.88	22.77	24.21	24.57
	4H	22.91	24.31	23.31	24.66	25.03	23.10	24.50	23.50	24.85	25.23
	6H	23.36	24.66	23.78	25.02	25.42	23.66	24.96	24.07	25.32	25.72
	8H	23.50	24.74	23.93	25.13	25.53	23.86	25.09	24.28	25.48	25.88
	12H	23.60	24.78	24.03	25.17	25.60	24.00	25.18	24.43	25.57	26.00
4H	2H	21.06	22.46	21.46	22.81	23.19	21.17	22.56	21.57	22.91	23.29
	3H	23.10	24.27	23.51	24.67	25.08	23.24	24.41	23.65	24.81	25.21
	4H	23.90	24.96	24.33	25.37	25.81	24.08	25.14	24.51	25.56	26.00
	6H	24.47	25.40	24.93	25.84	26.30	24.77	25.70	25.23	26.14	26.60
	8H	24.66	25.53	25.12	25.97	26.44	25.02	25.89	25.48	26.33	26.80
	12H	24.80	25.59	25.29	26.06	26.53	25.21	25.99	25.69	26.47	26.94
8H	4H	24.22	25.09	24.69	25.54	26.01	24.39	25.26	24.85	25.70	26.17
	6H	24.93	25.65	25.42	26.14	26.62	25.22	25.94	25.71	26.43	26.91
	8H	25.19	25.84	25.70	26.35	26.84	25.55	26.20	26.06	26.70	27.19
	12H	25.41	25.98	25.91	26.47	27.04	25.83	26.41	26.34	26.90	27.46
12H	4H	24.27	25.05	24.75	25.53	26.00	24.42	25.20	24.90	25.68	26.15
	6H	25.00	25.65	25.51	26.16	26.64	25.27	25.92	25.78	26.43	26.92
	8H	25.32	25.90	25.83	26.39	26.95	25.67	26.24	26.17	26.73	27.30