

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



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: NEO-RAY

Report Number: P243423

Luminaire Tested: S123RDRP-H1165D927-X4F0-XX-UDD-A-W

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-2024
Report Number: P243423
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1802-639-69)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDRP-H1165D927-X4F0-XX-UDD-A-W
Description: DEFINE 3 REGRESSED DIRECT RECESSED WITH ASYMMETRIC FLUSH DIFFUSER.
HIGH PERFORMANCE LIGHT ENGINE
Light Source: (184) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

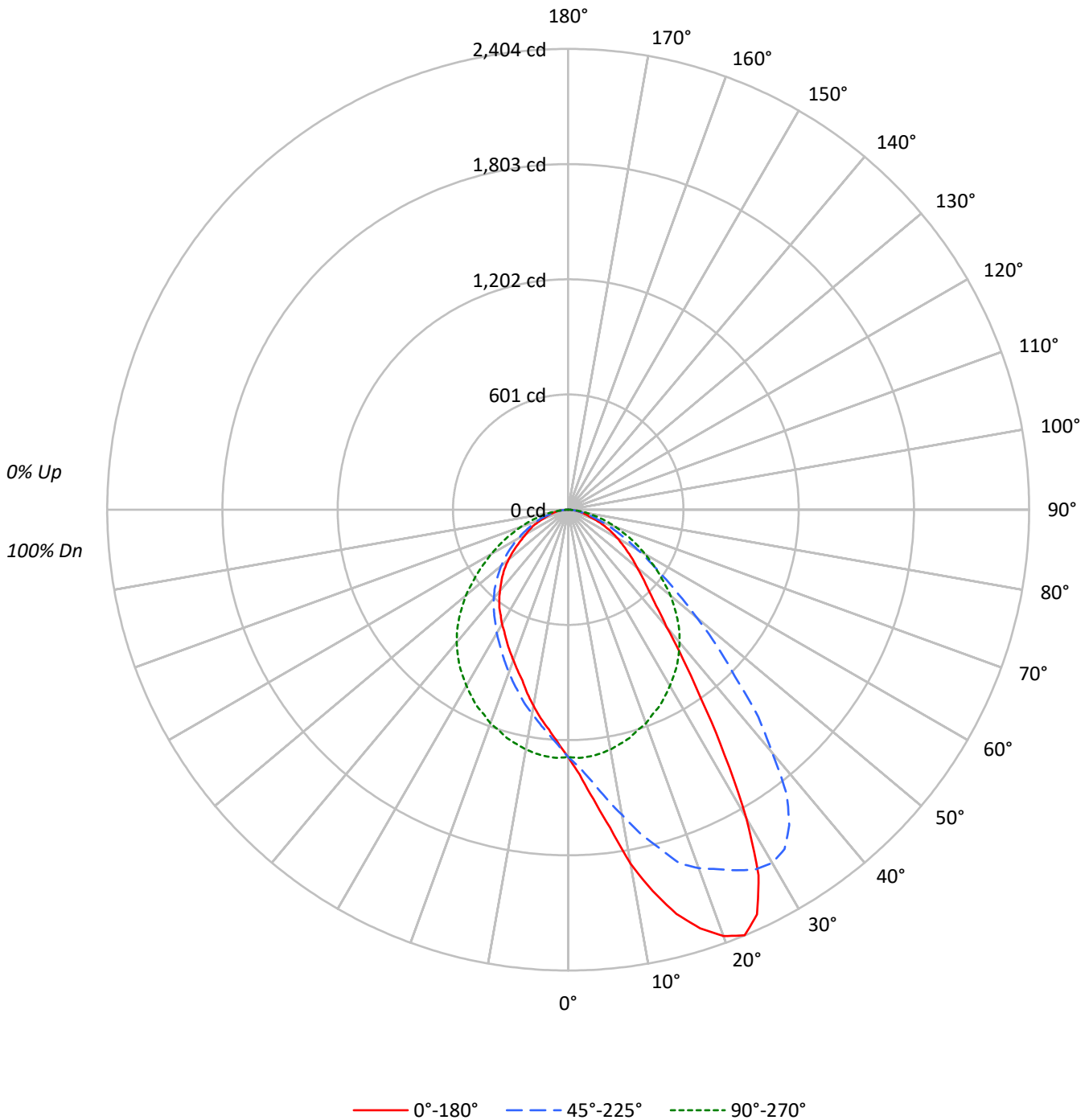
Lumens per Lamp: N/A
Luminaire Lumens: 3362.1 lumens
Efficiency: N/A
Efficacy: 89.2 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.22 / 1.4
Luminous Opening: Rectangular (W 3.88' x L: 0.23' x H: 0')
CIE Type: Direct

Input Watts (W): 37.7
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: 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	50	30	10	0		
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100					100			
1	110	106	102	99	107	104	100	97	99	97	94	96	93	91	92	90	89					87				
2	101	94	88	83	99	92	86	82	89	84	80	85	81	78	82	79	76					74				
3	93	84	76	70	91	82	75	70	79	73	68	76	71	67	74	70	66					64				
4	86	75	67	61	84	74	66	60	71	65	59	69	63	59	67	62	58					56				
5	79	68	59	53	77	66	59	53	64	57	52	62	56	52	61	55	51					49				
6	74	61	53	47	72	60	52	47	59	52	46	57	51	46	55	50	46					44				
7	69	56	48	42	67	55	47	42	54	47	41	52	46	41	51	45	41					39				
8	64	51	43	38	62	51	43	37	49	42	37	48	42	37	47	41	37					35				
9	60	47	39	34	59	47	39	34	45	39	34	44	38	34	43	38	33					32				
10	56	44	36	31	55	43	36	31	42	35	31	41	35	31	40	35	31					29				

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°	135°	180°
0°	15640	15640	15640	15640	15640
5°	18439	17306	15727	14297	14005
10°	23082	19900	15635	13289	12782
15°	27392	22897	15479	12431	11578
20°	30528	25663	15293	11663	10780
25°	31161	27756	15104	10968	10148
30°	25966	29780	14847	10426	9653
35°	17939	29737	14642	9942	9250
40°	12606	26183	14307	9538	8763
45°	10124	21086	13801	9111	8290
50°	8825	16504	13144	8605	7669
55°	7912	12739	12162	8041	6828
60°	7159	10143	11236	7292	6187
65°	6264	8326	10354	6600	5785
70°	5054	6773	9321	6060	4898
75°	4384	5325	8116	5114	4800
80°	4042	4356	6924	4900	4823
85°	3560	3713	5577	4423	4186

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 55°
 Vertical Angle: 45°
 Luminance: 26426 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.5	3.8
10°-20°	398.5	11.9
20°-30°	638.5	19.0
30°-40°	693.2	20.6
40°-50°	593.9	17.7
50°-60°	450.2	13.4
60°-70°	287.7	8.6
70°-80°	137.5	4.1
80°-90°	36.1	1.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1163.5	34.6
0°-40°	1856.7	55.2
0°-60°	2900.7	86.3
0°-90°	3362.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3362.1	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	1290	1290	1290	1290	1290	
5°	1515	1422	1292	1175	1151	156
15°	2183	1825	1234	991	923	619
25°	2330	2075	1129	820	759	1034
35°	1212	2010	990	672	625	779
45°	591	1230	805	532	484	467
55°	374	603	576	380	323	338
65°	218	290	361	230	202	217
75°	94	114	173	109	102	101
85°	26	27	40	32	30	29
90°	0	0	0	0	0	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3
2.5°	1382.8	1384.5	1381.7	1381.1	1380.6	1371.6	1368.9	1364.4	1348.8	1344.9	1342.1
5°	1515.4	1510.9	1515.9	1506.5	1495.9	1489.8	1479.7	1457.4	1437.9	1422.3	1412.3
7.5°	1672.5	1674.2	1669.2	1660.2	1639.1	1630.2	1602.9	1576.1	1550.5	1518.2	1494.2
10°	1875.3	1861.9	1864.7	1836.9	1814.6	1787.8	1750.5	1707.6	1662.5	1616.8	1582.8
12.5°	2036.9	2046.3	2039.6	2026.3	1983.4	1957.2	1923.2	1860.8	1789.5	1728.2	1676.4
15°	2182.8	2170.0	2171.7	2139.4	2123.8	2099.8	2043.5	1981.7	1935.5	1824.6	1763.3
17.5°	2289.8	2288.7	2287.0	2259.7	2240.8	2190.6	2133.2	2069.7	2011.8	1934.9	1858.0
20°	2366.7	2375.0	2372.8	2350.5	2317.1	2268.6	2234.1	2155.0	2059.7	1989.5	1895.3
22.5°	2403.5	2404.0	2405.1	2394.5	2372.3	2341.1	2292.0	2228.5	2143.8	2029.1	1924.3
25°	2329.9	2332.7	2347.2	2356.1	2362.2	2348.3	2322.7	2265.3	2192.3	2075.3	1966.7
27.5°	2149.4	2158.3	2174.5	2228.0	2249.7	2279.8	2290.4	2267.5	2213.5	2116.0	1992.3
30°	1855.2	1880.3	1895.9	1956.6	2041.9	2122.1	2160.0	2197.3	2192.3	2127.7	2002.3
32.5°	1518.7	1534.9	1580.0	1645.2	1712.6	1830.2	1961.6	2051.9	2102.6	2099.3	2010.7
35°	1212.3	1235.7	1274.2	1323.7	1416.8	1538.8	1687.5	1829.6	1956.6	2009.6	1977.8
37.5°	983.9	986.1	1022.3	1092.5	1150.5	1258.0	1392.3	1567.8	1734.3	1872.5	1903.1
40°	796.7	812.3	831.2	875.2	943.8	1046.8	1136.0	1308.7	1481.4	1654.7	1778.4
42.5°	678.6	678.6	699.8	727.6	773.3	835.1	941.5	1098.1	1253.5	1466.4	1605.6
45°	590.6	596.1	605.6	623.4	655.7	703.7	786.1	892.5	1051.3	1230.1	1439.6
47.5°	527.0	526.5	534.8	545.4	570.5	606.7	655.2	741.5	859.1	1051.9	1236.8
50°	468.0	470.2	476.3	485.3	502.0	527.6	558.2	623.4	722.6	875.2	1069.1
52.5°	422.3	421.7	426.8	432.3	445.1	459.6	486.9	535.4	603.9	725.4	886.4
55°	374.4	376.6	382.7	386.1	396.7	406.1	429.0	456.3	511.4	602.8	749.3
57.5°	333.2	335.9	339.3	342.6	349.9	359.3	378.3	395.0	435.1	500.9	617.9
60°	295.3	294.2	298.1	303.6	307.5	315.9	326.5	343.7	371.6	418.4	504.2
62.5°	257.4	258.0	258.5	261.9	269.1	276.3	285.8	298.6	315.3	349.9	410.6
65°	218.4	219.0	220.1	223.4	230.7	235.1	245.1	256.3	269.7	290.3	332.6
67.5°	183.9	186.1	186.1	188.9	191.7	196.1	203.4	211.7	222.9	237.9	265.2
70°	142.6	142.1	144.9	150.4	153.2	161.0	166.0	171.6	181.6	191.1	214.5
72.5°	114.8	114.8	114.8	117.0	117.6	119.2	122.6	134.3	142.1	151.5	164.4
75°	93.6	94.2	94.2	94.7	95.3	96.9	98.1	101.4	103.6	113.7	121.5
77.5°	74.7	75.2	75.2	75.8	76.3	76.9	79.1	79.1	80.8	83.0	86.4
80°	57.9	57.4	57.4	57.9	57.9	59.6	59.6	60.7	61.3	62.4	64.1
82.5°	41.2	40.7	41.2	40.7	41.2	41.8	42.9	42.3	43.5	44.6	45.1
85°	25.6	26.2	26.2	27.3	26.7	26.2	26.7	26.7	26.7	26.7	27.9
87.5°	11.1	12.3	12.3	11.7	12.3	12.3	11.1	12.3	12.3	12.3	12.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3
2.5°	1340.5	1338.2	1329.9	1322.1	1310.4	1305.4	1298.7	1295.9	1287.0	1274.7	1269.1
5°	1402.8	1386.1	1370.0	1350.5	1334.3	1315.4	1304.8	1292.5	1273.6	1256.3	1244.1
7.5°	1469.1	1444.6	1414.5	1382.2	1353.3	1326.0	1302.6	1283.1	1258.6	1234.6	1215.7
10°	1542.1	1500.3	1451.9	1410.6	1368.9	1329.3	1299.8	1270.3	1238.5	1208.4	1185.6
12.5°	1620.7	1561.6	1503.1	1441.3	1378.9	1333.2	1289.2	1251.3	1215.7	1183.9	1156.6
15°	1702.0	1621.2	1546.6	1476.9	1390.0	1328.8	1280.3	1233.5	1188.9	1149.9	1123.2
17.5°	1760.0	1667.5	1573.3	1474.7	1400.1	1324.3	1264.1	1205.1	1163.8	1123.7	1087.5
20°	1813.5	1708.7	1596.7	1504.8	1400.6	1308.1	1242.4	1185.6	1128.2	1085.3	1054.6
22.5°	1836.3	1741.6	1628.5	1500.9	1396.7	1302.0	1217.3	1153.3	1102.0	1055.2	1015.1
25°	1840.8	1734.9	1619.0	1495.9	1381.7	1279.2	1193.4	1129.3	1062.4	1014.0	982.8
27.5°	1860.3	1715.4	1601.7	1479.2	1363.3	1256.3	1166.1	1094.8	1032.4	980.5	940.4
30°	1865.3	1707.0	1565.0	1448.0	1328.8	1224.0	1132.6	1060.8	992.8	939.9	903.7
32.5°	1867.5	1695.9	1526.5	1398.4	1284.7	1186.1	1102.6	1024.6	959.9	904.2	866.9
35°	1859.7	1680.3	1480.3	1342.1	1232.9	1136.0	1058.5	989.5	917.6	865.2	825.7
37.5°	1829.1	1655.8	1454.1	1276.4	1172.2	1080.8	1015.1	947.1	880.8	824.0	783.3
40°	1771.1	1620.1	1405.1	1221.2	1103.1	1021.2	959.9	904.2	837.4	782.8	742.7
42.5°	1678.6	1571.7	1359.9	1158.8	1034.6	957.1	905.9	858.0	797.8	746.0	702.0
45°	1541.6	1503.7	1299.8	1095.3	959.9	886.9	842.4	805.1	750.5	703.1	662.4
47.5°	1393.4	1401.7	1239.1	1030.7	892.0	822.3	783.3	750.5	709.2	658.5	621.2
50°	1222.3	1268.0	1153.8	965.5	824.0	755.5	717.0	697.0	658.5	616.2	581.1
52.5°	1065.8	1138.2	1067.5	894.2	757.1	689.7	654.1	634.0	608.4	573.3	537.6
55°	903.7	995.6	944.3	817.3	689.2	621.2	591.1	575.5	554.3	527.0	494.7
57.5°	769.4	867.4	835.1	736.5	622.9	561.6	534.8	517.0	504.2	479.1	452.9
60°	637.9	728.7	715.9	643.5	557.1	498.6	478.0	463.5	452.9	434.6	408.9
62.5°	514.8	602.8	610.6	553.8	493.1	440.1	421.2	411.2	402.8	388.3	364.9
65°	408.4	485.8	502.0	458.5	425.6	385.5	367.1	361.0	354.9	338.2	320.3
67.5°	319.8	380.5	401.7	377.2	353.8	330.4	315.9	307.5	303.1	293.0	280.8
70°	244.6	296.9	314.8	304.2	288.6	279.7	268.5	263.0	258.5	245.7	239.0
72.5°	183.3	219.0	241.2	237.9	234.6	228.4	221.7	220.1	213.4	205.0	198.9
75°	134.3	154.9	174.9	182.2	181.1	183.3	176.1	173.3	169.4	163.2	158.2
77.5°	96.4	108.6	122.6	131.5	135.9	136.5	136.5	134.8	132.0	127.6	123.7
80°	66.9	69.6	82.5	90.8	95.3	98.6	98.6	99.2	96.4	94.7	91.9
82.5°	46.2	47.9	50.7	57.4	63.0	66.9	67.4	66.9	65.7	65.2	61.3
85°	29.0	28.4	28.4	30.1	34.5	38.4	39.0	40.1	39.6	39.0	35.1
87.5°	12.3	12.3	12.8	12.3	13.9	14.5	15.6	18.4	17.8	15.0	13.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3	1290.3
2.5°	1265.8	1258.6	1251.9	1244.6	1235.7	1227.4	1226.2	1225.1	1227.9	1222.3	1220.1
5°	1234.6	1220.7	1210.1	1196.7	1187.2	1175.0	1168.3	1166.6	1166.1	1162.7	1158.3
7.5°	1200.6	1185.6	1170.5	1155.5	1139.9	1127.1	1119.8	1115.9	1112.6	1107.0	1102.6
10°	1168.9	1149.9	1133.8	1113.1	1096.4	1079.7	1073.0	1067.5	1064.1	1056.3	1050.2
12.5°	1133.2	1109.2	1091.4	1069.1	1054.1	1039.6	1029.0	1018.4	1010.6	998.9	993.9
15°	1102.0	1076.9	1046.8	1033.5	1012.3	990.6	978.9	978.9	962.7	953.2	947.1
17.5°	1060.2	1038.5	1017.3	990.0	959.9	947.1	933.7	922.0	910.9	908.1	897.0
20°	1023.4	997.8	976.1	946.6	919.3	904.2	888.6	875.8	867.4	859.6	853.5
22.5°	987.2	961.6	928.2	899.2	880.8	860.8	844.0	832.9	825.7	814.0	808.4
25°	949.3	918.7	888.6	860.2	837.4	820.1	802.8	796.7	783.9	777.8	770.0
27.5°	911.5	874.7	846.3	821.8	796.1	779.4	767.7	756.6	745.4	742.1	737.6
30°	869.1	835.1	807.8	783.9	759.4	744.9	731.0	720.9	711.5	704.2	699.2
32.5°	826.8	798.4	772.2	744.3	722.0	706.4	694.7	685.8	681.4	669.1	664.7
35°	787.8	758.8	731.0	704.8	686.9	671.9	661.3	653.0	643.5	635.7	631.2
37.5°	747.7	721.5	693.1	670.8	650.7	638.5	626.8	615.6	608.4	603.9	598.4
40°	708.7	680.8	659.1	634.6	616.7	602.8	590.6	582.2	573.3	569.4	562.1
42.5°	671.9	645.2	620.1	597.8	581.6	568.3	556.6	547.1	539.9	532.6	528.7
45°	629.6	606.2	583.3	561.0	546.0	531.5	518.7	510.3	500.3	494.2	491.9
47.5°	593.9	569.4	544.9	524.3	508.7	493.1	482.5	472.4	464.1	458.0	454.6
50°	551.6	528.7	508.7	488.0	473.0	456.3	443.5	434.0	424.5	420.1	414.5
52.5°	515.3	493.1	468.5	450.2	432.9	418.4	406.7	398.9	390.5	383.9	380.0
55°	470.2	448.5	429.0	409.5	392.2	380.5	371.0	357.7	350.4	343.7	333.2
57.5°	430.7	410.0	389.4	370.5	354.3	340.4	328.7	319.8	310.3	305.3	298.1
60°	388.9	367.1	348.2	333.7	315.9	300.8	293.0	282.5	274.7	266.9	264.6
62.5°	347.6	327.6	308.6	293.6	277.4	265.8	255.7	250.7	242.9	236.8	234.6
65°	304.7	288.0	270.2	253.5	243.5	230.1	224.5	216.2	211.7	208.9	208.4
67.5°	262.4	247.4	231.2	218.4	208.9	200.0	193.3	190.0	185.5	182.2	179.4
70°	224.0	209.5	195.6	185.0	177.7	171.0	166.6	160.5	156.0	151.5	145.4
72.5°	186.1	174.4	162.7	154.3	147.1	143.2	137.1	127.6	123.1	122.0	121.5
75°	151.0	138.2	129.8	125.4	118.7	109.2	105.3	104.2	103.6	102.5	102.5
77.5°	116.4	108.6	103.1	93.6	90.3	89.7	86.9	86.4	85.2	85.8	85.8
80°	84.7	80.2	73.5	70.8	69.6	70.2	69.1	69.6	68.5	69.1	68.0
82.5°	56.3	52.4	53.5	51.8	51.8	52.9	52.4	50.7	50.7	50.1	50.1
85°	33.4	32.9	34.0	34.0	33.4	31.8	32.9	32.3	30.6	31.2	31.2
87.5°	14.5	14.5	14.5	13.9	14.5	13.9	13.9	13.9	12.3	12.3	12.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P243423

CATALOG NUMBER: S123RDRP-H1165D927-X4F0-XX-UDD-A-W

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°
0°	1290.3	1290.3	1290.3	1290.3
2.5°	1221.2	1220.1	1218.4	1216.8
5°	1158.3	1153.3	1152.7	1151.0
7.5°	1099.2	1097.0	1093.1	1097.5
10°	1045.2	1046.8	1042.9	1038.5
12.5°	988.9	985.6	979.4	982.8
15°	939.3	933.7	930.4	922.6
17.5°	887.5	883.0	883.0	878.0
20°	842.4	837.9	839.0	835.7
22.5°	804.5	801.2	796.1	796.7
25°	768.8	763.8	758.3	758.8
27.5°	729.3	724.8	723.7	719.8
30°	694.2	690.3	689.7	689.7
32.5°	660.2	658.5	655.7	654.1
35°	630.7	628.4	624.0	625.1
37.5°	593.9	591.7	591.1	590.6
40°	559.4	557.7	553.2	553.8
42.5°	524.8	522.0	519.2	518.1
45°	487.5	486.9	482.5	483.6
47.5°	451.8	450.7	448.5	445.7
50°	412.3	411.7	410.0	406.7
52.5°	373.8	372.2	368.8	365.5
55°	330.4	325.4	325.9	323.1
57.5°	294.7	292.5	288.0	286.4
60°	260.2	258.0	257.4	255.2
62.5°	231.2	229.0	227.3	227.3
65°	205.0	202.2	201.7	201.7
67.5°	176.1	173.3	172.7	171.6
70°	139.8	139.3	138.2	138.2
72.5°	120.3	119.8	120.3	118.1
75°	102.5	102.0	102.0	102.5
77.5°	85.2	85.2	84.7	84.7
80°	67.4	68.0	67.4	69.1
82.5°	50.7	49.6	50.1	49.0
85°	31.2	31.2	30.1	30.1
87.5°	12.3	12.3	12.3	12.3
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P243423
 CATALOG NUMBER: S123RDRP-H1165D927-X4F0-XX-UDD-A-W

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	17.94	19.44	18.31	19.76	20.07	20.64	22.14	21.01	22.46	22.77
	3H	19.13	20.47	19.51	20.80	21.16	22.07	23.41	22.44	23.74	24.10
	4H	19.48	20.74	19.88	21.09	21.47	22.57	23.83	22.97	24.18	24.56
	6H	19.76	20.92	20.17	21.29	21.68	22.92	24.08	23.33	24.45	24.84
	8H	19.85	20.95	20.27	21.34	21.74	23.02	24.12	23.44	24.51	24.91
	12H	19.91	20.97	20.34	21.35	21.78	23.08	24.14	23.51	24.52	24.95
4H	2H	18.89	20.15	19.29	20.50	20.88	20.92	22.18	21.32	22.53	22.91
	3H	20.16	21.20	20.57	21.60	22.01	22.64	23.68	23.05	24.08	24.48
	4H	20.57	21.51	21.00	21.92	22.36	23.25	24.19	23.69	24.61	25.05
	6H	20.91	21.73	21.37	22.17	22.63	23.71	24.52	24.17	24.97	25.43
	8H	21.03	21.79	21.49	22.23	22.70	23.85	24.61	24.31	25.05	25.52
	12H	21.12	21.80	21.60	22.28	22.75	23.94	24.62	24.42	25.10	25.57
8H	4H	20.93	21.69	21.39	22.13	22.60	23.31	24.07	23.78	24.52	24.99
	6H	21.35	21.98	21.85	22.47	22.95	23.84	24.47	24.34	24.96	25.44
	8H	21.51	22.08	22.03	22.59	23.07	24.03	24.59	24.55	25.10	25.59
	12H	21.66	22.16	22.17	22.65	23.21	24.18	24.68	24.69	25.17	25.74
12H	4H	20.96	21.64	21.44	22.12	22.59	23.30	23.98	23.78	24.46	24.93
	6H	21.39	21.96	21.91	22.47	22.96	23.83	24.40	24.35	24.91	25.39
	8H	21.61	22.10	22.12	22.60	23.16	24.06	24.56	24.57	25.05	25.62