

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: P242915

Luminaire Tested: S125RDRP-S850D835-X4F0-XX-UDD-A-W

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-2024  
Report Number: P242915  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1802-639-32)  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125RDRP-S850D835-X4F0-XX-UDD-A-W  
Description: DEFINE 5 REGRESSED DIRECT RECESSED WITH ASYMMETRIC FLUSH DIFFUSER  
STANDARD LIGHT ENGINE  
Light Source: (92) 3500K CCT, 80 CRI LEDS  
Ballast/Driver: -

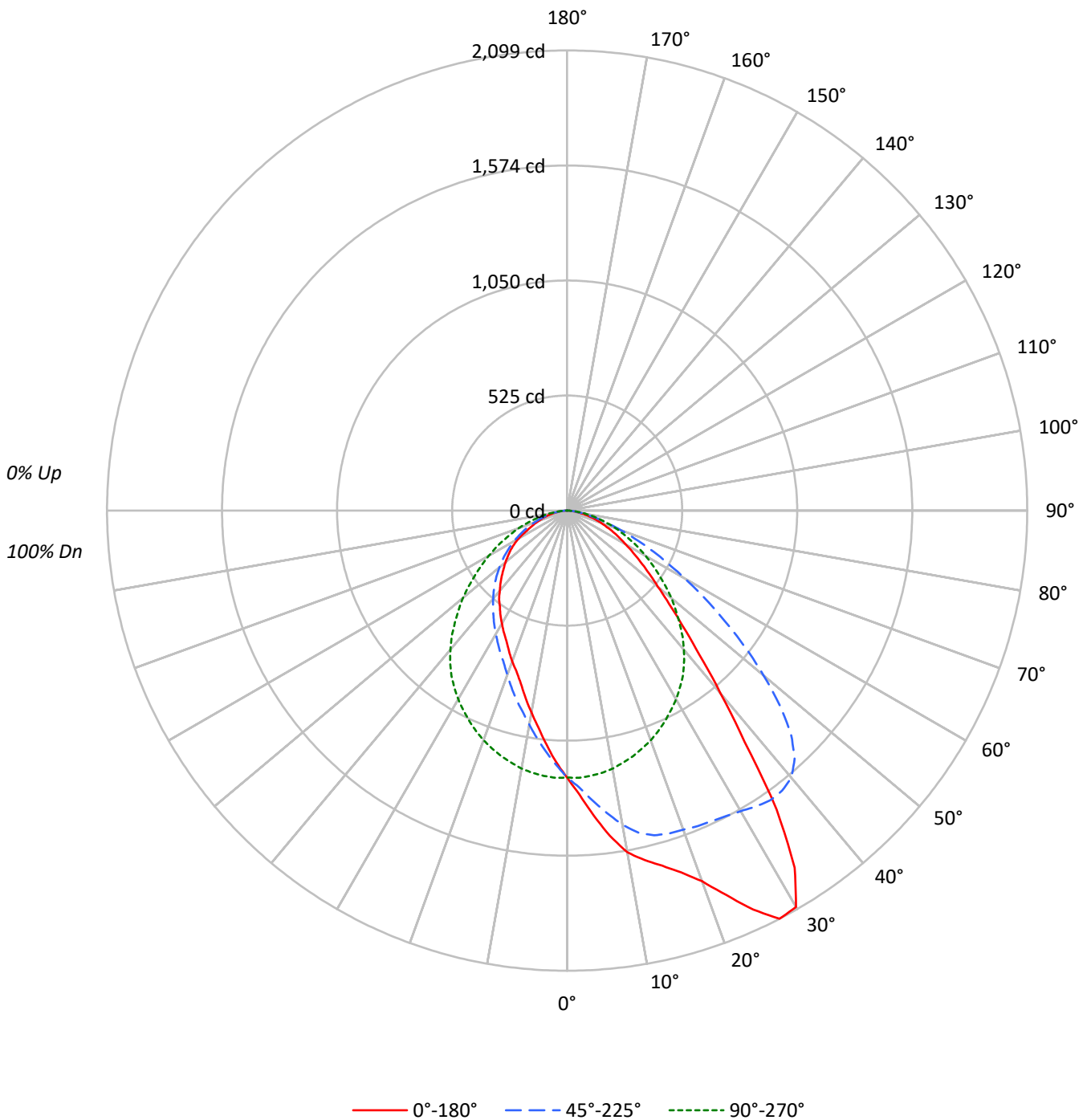
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3155.6 lumens  
Efficiency: N/A  
Efficacy: 119.5 lumens/watt  
Spacing Criteria (0/90/45): 1.4 / 1.21 / 1.48  
Luminous Opening: Rectangular (W 3.88' x L: 0.39' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 26.4  
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	98	107	103	100	97	99	96	94	95	93	91	92	90	88	86					86			
2	101	93	87	82	98	91	86	81	88	83	79	85	81	77	82	78	75	73					73			
3	92	83	75	69	90	81	74	69	78	72	67	76	70	66	73	69	65	63					63			
4	85	74	66	59	83	73	65	59	70	63	58	68	62	57	66	61	57	55					55			
5	79	66	58	52	77	65	57	51	63	56	51	61	55	50	59	54	50	48					48			
6	73	60	52	45	71	59	51	45	57	50	45	56	49	44	54	49	44	42					42			
7	68	55	46	40	66	54	46	40	52	45	40	51	44	40	50	44	39	37					37			
8	63	50	42	36	61	49	42	36	48	41	36	47	40	36	46	40	35	34					34			
9	59	46	38	33	58	45	38	33	44	37	32	43	37	32	42	36	32	30					30			
10	55	42	35	30	54	42	35	30	41	34	30	40	34	29	39	33	29	28					28			

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

	0°	45°	90°	135°	180°
0°	8656	8656	8656	8656	8656
5°	9959	9467	8668	7876	7655
10°	11424	10500	8624	7159	6754
15°	12339	11283	8535	6574	6004
20°	13606	11715	8433	6036	5544
25°	15746	12252	8296	5642	5144
30°	17135	12991	8153	5330	4883
35°	14454	14003	7986	5084	4642
40°	10094	14760	7687	4871	4435
45°	7488	14523	7282	4669	4232
50°	5971	12941	6861	4450	4058
55°	5068	10866	6338	4225	3903
60°	4378	8806	5871	3966	3653
65°	3902	7030	5365	3675	3145
70°	3429	5393	4915	3335	2868
75°	2966	4023	4256	2966	2691
80°	2251	2886	3581	2640	2251
85°	1876	2039	2813	2243	2120

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 45°  
 Vertical Angle: 45°  
 Luminance: 14523 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	116.8	3.7
10°-20°	342.4	10.9
20°-30°	542.9	17.2
30°-40°	656.1	20.8
40°-50°	584.2	18.5
50°-60°	448.0	14.2
60°-70°	290.9	9.2
70°-80°	141.2	4.5
80°-90°	33.2	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°	1002.1	31.8
0°-40°	1658.2	52.5
0°-60°	2690.4	85.3
0°-90°	3155.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3155.6	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	1218	1218	1218	1218	1218	
5°	1396	1327	1215	1104	1073	139
15°	1677	1533	1160	893	816	480
25°	2008	1562	1058	720	656	924
35°	1666	1614	920	586	535	1010
45°	745	1445	724	464	421	591
55°	409	877	512	341	315	370
65°	232	418	319	218	187	230
75°	108	146	155	108	98	115
85°	23	25	34	28	26	27
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°	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9
2.5°	1296.9	1295.9	1297.9	1292.4	1292.9	1284.4	1284.4	1277.9	1269.4	1262.9	1259.9
5°	1395.9	1396.9	1394.9	1387.4	1382.4	1374.9	1366.4	1351.4	1338.9	1326.9	1317.4
7.5°	1496.9	1497.9	1491.4	1489.9	1476.9	1468.9	1449.9	1430.4	1413.4	1390.9	1374.9
10°	1582.9	1582.4	1575.4	1569.9	1558.9	1544.9	1526.4	1502.4	1479.9	1454.9	1430.9
12.5°	1632.9	1631.4	1630.4	1623.4	1613.4	1601.4	1586.4	1562.9	1533.9	1505.9	1476.9
15°	1676.9	1673.4	1666.9	1658.4	1643.9	1629.4	1611.9	1590.9	1564.4	1533.4	1507.4
17.5°	1729.9	1730.4	1720.4	1711.4	1692.4	1668.4	1642.4	1610.4	1576.4	1544.9	1518.9
20°	1798.9	1797.4	1787.4	1764.4	1741.9	1709.9	1678.9	1637.4	1593.4	1548.9	1514.4
22.5°	1897.9	1893.4	1882.9	1850.9	1812.9	1769.4	1717.9	1664.9	1609.4	1557.4	1509.4
25°	2007.9	2004.9	1984.4	1949.4	1900.4	1836.9	1774.9	1705.4	1628.9	1562.4	1507.4
27.5°	2098.9	2092.9	2074.4	2041.4	1993.4	1924.9	1839.4	1749.4	1658.4	1570.9	1495.4
30°	2087.9	2095.4	2093.4	2079.9	2045.9	1985.9	1908.4	1803.9	1690.4	1582.9	1488.4
32.5°	1930.9	1937.4	1959.9	1996.4	2007.4	1992.4	1939.4	1844.9	1726.4	1600.4	1482.9
35°	1665.9	1674.9	1708.9	1762.4	1832.4	1890.9	1902.9	1850.9	1745.4	1613.9	1477.4
37.5°	1328.9	1387.4	1410.4	1464.9	1574.9	1681.4	1773.9	1794.9	1737.9	1610.9	1470.9
40°	1087.9	1099.9	1150.9	1214.4	1303.4	1415.4	1562.9	1669.4	1672.9	1590.9	1449.9
42.5°	891.9	907.9	938.9	986.4	1059.4	1171.4	1324.9	1473.9	1554.4	1535.9	1422.4
45°	745.0	756.5	782.0	821.0	879.4	971.9	1102.9	1265.4	1394.4	1444.9	1368.9
47.5°	630.0	636.0	659.5	691.0	736.0	806.0	912.4	1059.4	1212.9	1315.4	1295.4
50°	540.0	547.0	564.0	586.5	623.0	680.0	761.0	878.4	1037.9	1170.4	1196.9
52.5°	470.0	475.5	484.5	505.5	534.0	574.5	636.0	739.5	878.9	1021.9	1091.9
55°	409.0	413.0	421.5	433.5	457.5	489.0	545.5	619.0	735.0	876.9	966.9
57.5°	357.0	359.0	364.0	376.0	393.5	417.0	460.0	527.0	611.0	744.5	843.4
60°	308.0	310.0	317.0	324.5	337.5	358.5	390.5	434.0	514.0	619.5	720.0
62.5°	269.0	270.0	272.0	279.5	290.5	305.5	329.0	362.5	422.0	511.5	605.0
65°	232.0	232.5	233.5	239.5	246.5	258.5	275.0	300.0	348.0	418.0	502.0
67.5°	195.0	196.0	199.5	201.5	210.0	216.0	226.5	246.5	283.5	333.5	401.5
70°	165.0	164.5	168.0	170.5	173.0	180.5	187.0	202.5	223.5	259.5	314.0
72.5°	137.0	135.5	136.5	137.0	140.5	145.0	151.5	159.5	174.5	196.5	235.0
75°	108.0	108.5	108.5	109.5	112.0	114.0	116.0	121.0	130.0	146.5	169.0
77.5°	81.0	80.0	82.5	82.5	84.5	87.0	88.5	90.5	94.0	101.5	115.0
80°	55.0	55.0	55.5	57.0	56.5	57.5	60.0	62.0	66.5	70.5	74.5
82.5°	39.0	38.5	39.0	39.0	39.0	40.0	40.5	40.5	41.5	43.0	45.5
85°	23.0	23.0	23.5	23.5	24.0	24.0	24.5	24.5	24.5	25.0	25.5
87.5°	11.0	10.5	10.0	10.0	10.5	11.5	11.0	10.5	10.5	10.5	11.0
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°	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9
2.5°	1259.9	1256.4	1249.9	1243.9	1236.4	1229.9	1225.4	1219.9	1212.9	1204.4	1197.4
5°	1306.9	1295.9	1281.4	1268.9	1252.9	1240.4	1227.4	1214.9	1202.4	1186.4	1172.4
7.5°	1358.9	1337.4	1317.4	1291.4	1267.9	1247.4	1227.4	1206.9	1187.4	1165.4	1144.9
10°	1405.9	1378.4	1347.9	1312.9	1280.9	1250.4	1222.4	1194.9	1165.9	1140.4	1112.9
12.5°	1449.9	1412.4	1376.4	1329.9	1289.9	1250.9	1213.4	1177.4	1145.9	1110.9	1080.9
15°	1472.9	1437.9	1398.9	1344.9	1291.4	1246.4	1204.4	1159.9	1121.4	1084.4	1051.4
17.5°	1486.4	1449.4	1404.4	1351.9	1294.4	1238.4	1185.4	1137.9	1093.9	1051.4	1014.9
20°	1480.4	1444.9	1398.4	1348.9	1286.4	1227.4	1168.9	1114.9	1064.4	1018.9	979.4
22.5°	1465.9	1428.9	1384.4	1331.4	1272.9	1209.4	1145.9	1087.4	1033.9	986.4	942.4
25°	1451.4	1401.4	1355.4	1304.4	1247.9	1185.9	1121.4	1057.9	1001.4	953.4	906.4
27.5°	1437.4	1376.9	1319.9	1270.9	1210.4	1154.4	1091.4	1025.9	966.9	918.4	870.4
30°	1416.9	1346.9	1282.4	1224.9	1168.4	1115.9	1056.9	993.4	932.4	881.9	833.0
32.5°	1391.4	1315.9	1243.4	1174.9	1120.9	1068.9	1016.9	956.9	897.9	845.4	795.5
35°	1370.9	1275.9	1198.9	1128.4	1067.9	1017.4	969.4	920.4	860.9	807.0	758.5
37.5°	1342.4	1237.9	1150.9	1073.9	1010.9	960.9	922.4	875.9	820.5	768.0	723.0
40°	1316.9	1195.9	1098.4	1022.4	955.4	901.9	866.4	828.5	779.0	730.5	685.5
42.5°	1282.9	1157.4	1045.4	965.4	897.9	846.9	811.0	779.0	739.5	694.5	645.5
45°	1236.4	1105.4	990.9	905.9	837.9	787.5	754.0	724.5	693.0	651.0	609.0
47.5°	1180.9	1055.9	935.4	841.9	776.5	729.0	696.0	671.5	648.5	612.0	569.5
50°	1111.4	991.9	874.9	785.0	714.0	669.5	639.0	620.5	600.0	567.5	533.5
52.5°	1029.4	925.9	812.0	719.5	653.5	612.5	583.5	565.0	549.0	524.0	492.0
55°	942.4	848.9	744.0	660.5	599.0	557.0	529.0	511.5	501.5	479.0	453.5
57.5°	843.9	772.0	677.0	595.5	540.0	498.0	477.0	461.5	450.0	433.5	414.5
60°	740.0	693.0	610.0	533.5	483.5	444.0	425.5	413.0	402.5	389.0	375.0
62.5°	634.5	603.5	534.0	471.0	426.0	394.5	377.5	366.5	354.0	346.0	332.5
65°	542.5	512.0	462.0	410.5	368.0	341.5	329.0	319.0	311.5	301.5	292.0
67.5°	440.5	426.5	389.5	351.0	320.0	294.5	283.5	275.5	267.0	261.0	254.0
70°	348.0	342.0	317.5	294.0	265.5	249.5	239.5	236.5	225.5	219.5	215.0
72.5°	266.0	264.0	252.5	238.0	220.0	206.5	197.5	194.0	188.0	183.5	181.0
75°	193.5	194.5	192.0	181.5	174.0	165.0	157.0	155.0	150.0	146.0	143.5
77.5°	132.0	137.0	136.0	135.5	132.0	125.5	122.0	120.5	115.0	113.5	113.0
80°	84.0	89.5	94.5	94.0	93.0	91.5	89.0	87.5	85.0	83.5	82.5
82.5°	49.0	54.0	58.0	61.5	61.5	60.0	58.5	58.0	58.0	57.0	57.0
85°	26.5	27.5	29.0	32.5	35.0	35.5	35.0	34.5	33.0	33.5	34.0
87.5°	11.5	11.5	12.0	12.0	11.5	14.0	15.5	16.0	15.0	14.0	13.0
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°	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9	1217.9
2.5°	1192.4	1185.4	1180.4	1170.4	1163.4	1160.4	1154.9	1153.4	1158.9	1154.9	1154.4
5°	1161.9	1147.4	1135.9	1124.4	1111.9	1103.9	1091.9	1089.9	1086.9	1082.4	1081.4
7.5°	1126.4	1108.4	1094.9	1075.9	1060.4	1047.9	1032.9	1026.9	1023.9	1018.4	1009.4
10°	1090.4	1067.9	1047.9	1028.9	1008.4	991.9	976.9	965.4	957.9	950.9	947.9
12.5°	1054.9	1031.9	1004.9	980.9	957.4	938.4	921.4	914.9	906.4	897.9	889.9
15°	1017.9	987.4	959.4	932.9	913.4	893.4	877.4	866.4	853.9	850.4	836.9
17.5°	978.4	949.9	916.9	888.4	866.4	845.4	828.0	815.0	805.5	792.0	785.5
20°	941.9	906.4	874.4	848.9	824.0	798.0	780.0	769.5	760.5	750.0	745.0
22.5°	902.9	868.4	835.4	804.5	779.0	753.5	742.0	731.0	720.5	711.0	704.0
25°	864.9	830.0	795.5	764.5	738.0	719.5	704.5	692.0	686.5	677.0	670.0
27.5°	827.0	790.0	755.0	722.5	702.0	683.5	671.5	661.5	651.0	642.5	636.0
30°	790.5	752.5	713.5	689.0	667.0	649.5	636.0	626.5	619.0	611.5	607.0
32.5°	754.0	714.5	681.0	654.0	633.5	619.0	605.0	596.0	588.0	579.5	574.0
35°	714.5	674.5	646.5	620.5	600.0	586.0	576.5	563.5	557.0	551.0	545.5
37.5°	679.0	641.0	610.0	587.5	568.5	555.0	542.5	536.0	527.5	522.5	518.0
40°	639.0	605.0	577.5	553.5	540.5	525.0	513.5	504.5	498.5	491.5	486.5
42.5°	603.0	572.0	545.5	524.5	507.5	495.0	484.0	475.0	467.0	462.5	458.5
45°	569.5	538.0	512.0	492.0	477.0	464.5	453.0	448.5	438.5	432.5	430.5
47.5°	534.5	506.0	480.5	462.0	446.5	435.0	424.0	414.0	409.0	403.0	400.0
50°	499.0	472.0	448.5	430.5	415.5	402.5	392.5	386.5	379.0	373.5	369.5
52.5°	463.5	439.0	415.5	398.5	386.0	373.0	361.5	355.5	348.5	345.5	343.0
55°	430.0	403.5	383.5	366.5	353.0	341.0	330.5	324.5	320.0	316.5	315.5
57.5°	391.5	370.0	351.0	336.0	321.5	310.0	300.5	295.0	291.0	290.5	287.0
60°	354.0	335.0	318.0	301.5	289.5	279.0	271.0	264.5	260.5	260.0	259.0
62.5°	316.5	298.5	283.0	269.0	258.5	248.5	241.0	233.5	231.5	228.5	226.0
65°	279.5	263.0	250.0	238.5	227.0	218.5	211.0	206.5	201.0	198.0	192.5
67.5°	243.0	229.5	217.0	207.5	198.0	189.5	183.0	176.5	172.5	170.0	165.5
70°	207.0	197.0	184.5	174.0	167.0	160.5	155.5	148.0	145.5	143.5	141.5
72.5°	173.0	164.5	154.5	146.5	139.5	133.5	127.5	125.0	122.5	120.5	119.5
75°	141.5	133.0	124.0	118.0	113.0	108.0	105.0	102.5	101.5	101.0	99.0
77.5°	110.0	105.0	97.5	92.0	88.5	86.5	83.5	82.5	83.0	80.5	80.0
80°	79.5	77.0	71.0	69.0	66.5	64.5	63.0	60.5	58.0	57.0	55.5
82.5°	54.0	51.5	50.0	46.5	44.5	43.5	42.0	41.5	42.5	41.0	40.5
85°	31.5	29.0	28.0	27.5	26.5	27.5	27.0	26.5	26.0	25.5	26.0
87.5°	12.5	12.5	12.0	13.0	11.5	12.0	12.0	11.5	11.5	11.5	11.0
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: P242915

CATALOG NUMBER: S125RDRP-S850D835-X4F0-XX-UDD-A-W

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°
0°	1217.9	1217.9	1217.9	1217.9
2.5°	1153.9	1148.4	1146.9	1148.9
5°	1076.4	1071.4	1073.9	1072.9
7.5°	1010.9	1004.4	996.9	998.9
10°	941.4	936.4	933.4	935.9
12.5°	882.9	880.4	877.9	875.9
15°	831.0	825.0	822.5	816.0
17.5°	781.0	779.0	772.5	768.0
20°	737.5	735.5	729.0	733.0
22.5°	701.5	696.5	695.5	693.0
25°	668.0	661.5	659.0	656.0
27.5°	634.0	630.5	627.0	626.0
30°	601.0	597.5	595.0	595.0
32.5°	571.5	569.0	566.5	566.0
35°	543.0	539.0	538.0	535.0
37.5°	513.0	509.5	509.5	510.0
40°	484.5	482.0	481.5	478.0
42.5°	454.0	453.0	451.0	450.0
45°	427.0	423.5	423.5	421.0
47.5°	398.5	395.5	396.0	393.0
50°	370.0	368.5	368.0	367.0
52.5°	341.5	341.0	343.5	341.0
55°	316.5	315.0	318.0	315.0
57.5°	287.0	286.0	289.0	287.0
60°	258.0	255.0	256.5	257.0
62.5°	223.5	222.0	223.0	220.0
65°	191.5	190.0	188.0	187.0
67.5°	166.5	162.0	162.0	163.0
70°	138.5	138.5	138.0	138.0
72.5°	119.0	118.5	117.5	117.0
75°	99.0	99.5	98.5	98.0
77.5°	77.5	75.0	76.0	75.0
80°	55.5	55.0	56.5	55.0
82.5°	41.0	40.5	41.0	40.0
85°	26.5	26.0	25.5	26.0
87.5°	11.5	11.0	11.0	11.0
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P242915  
 CATALOG NUMBER: S125RDRP-S850D835-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	17.12	18.66	17.49	18.97	19.29	18.10	19.64	18.47	19.95	20.26
	3H	18.25	19.63	18.63	19.95	20.32	19.58	20.96	19.96	21.28	21.65
	4H	18.64	19.93	19.04	20.28	20.65	20.09	21.38	20.49	21.73	22.11
	6H	18.87	20.06	19.28	20.43	20.82	20.44	21.63	20.85	22.00	22.39
	8H	18.92	20.06	19.35	20.45	20.85	20.54	21.67	20.97	22.06	22.46
	12H	18.96	20.04	19.39	20.42	20.85	20.59	21.68	21.02	22.06	22.49
4H	2H	18.71	20.00	19.11	20.35	20.73	18.95	20.24	19.35	20.59	20.97
	3H	19.78	20.85	20.19	21.25	21.65	20.61	21.68	21.02	22.08	22.48
	4H	20.16	21.13	20.60	21.54	21.98	21.20	22.16	21.63	22.58	23.01
	6H	20.42	21.26	20.88	21.70	22.16	21.63	22.46	22.08	22.90	23.36
	8H	20.48	21.26	20.94	21.71	22.17	21.75	22.53	22.21	22.97	23.44
	12H	20.52	21.22	21.01	21.70	22.17	21.83	22.53	22.31	23.01	23.48
8H	4H	20.54	21.32	21.00	21.76	22.23	21.35	22.13	21.81	22.57	23.04
	6H	20.84	21.49	21.34	21.98	22.46	21.86	22.51	22.36	23.00	23.48
	8H	20.93	21.51	21.45	22.02	22.51	22.04	22.62	22.55	23.13	23.61
	12H	21.01	21.53	21.52	22.02	22.58	22.17	22.69	22.68	23.18	23.74
12H	4H	20.56	21.26	21.04	21.74	22.21	21.34	22.03	21.82	22.51	22.98
	6H	20.87	21.46	21.39	21.96	22.45	21.85	22.43	22.37	22.94	23.43
	8H	21.01	21.52	21.52	22.01	22.58	22.07	22.58	22.58	23.07	23.64