

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: NEO-RAY

Report Number: P831728

Luminaire Tested: S123DP-S1000D950-4F0-1E-UDD-G

Issue Date: 05/03/2024

Test Information

Test Method: LM-79-2019
Report Number: P831728
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2301-905-1, -)
Test Lab: INNOVATION CENTER
Issue Date: 05/03/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123DP-S1000D950-4F0-1E-UDD-G
Description: DEFINE 3 DIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1000 LUMENS PER FOOT, GRAZE OPTIC

Light Source: -
Ballast/Driver: -

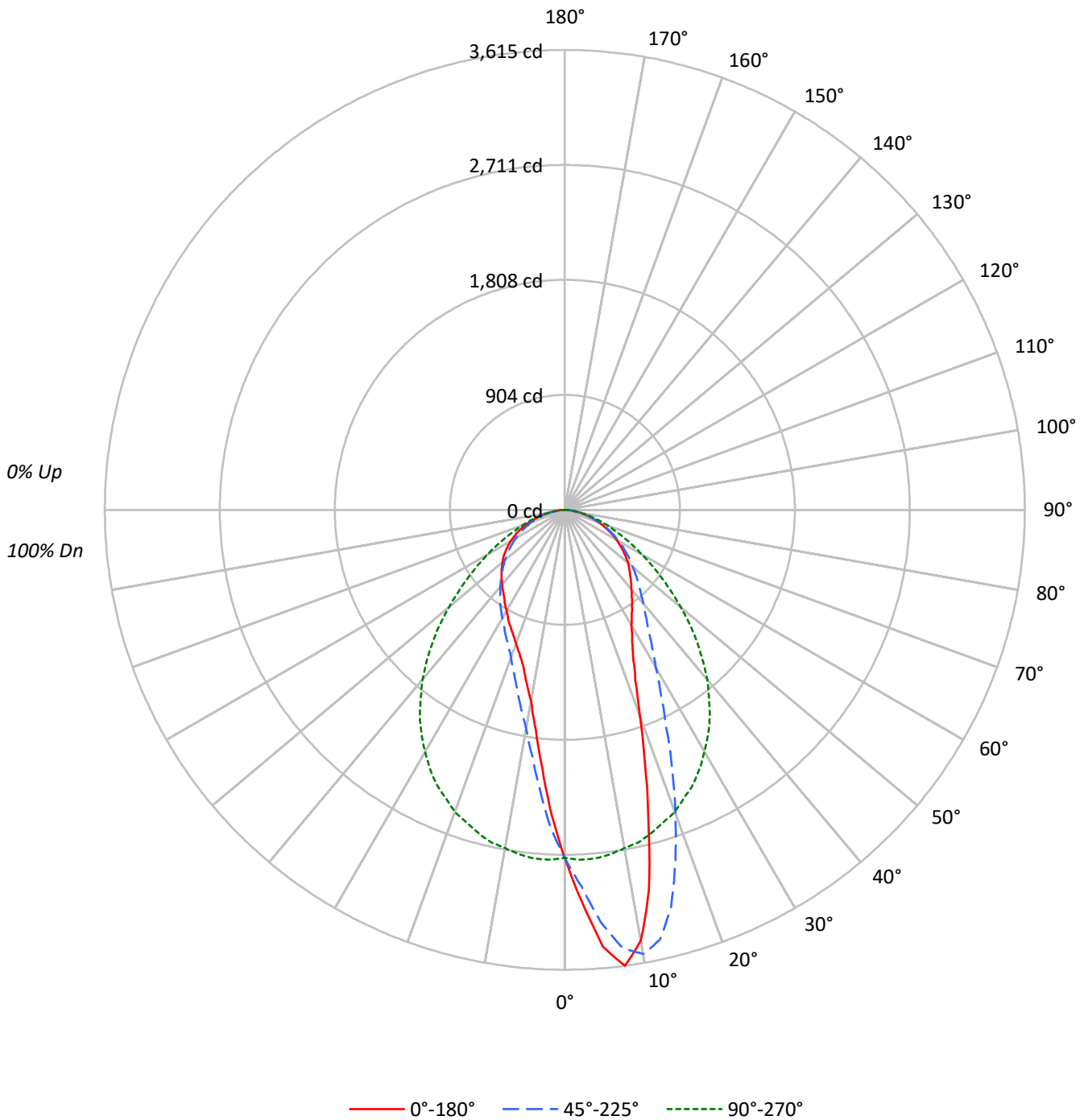
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4398.2 lumens
Efficiency: N/A
Efficacy: 125.3 lumens/watt
Spacing Criteria (0/90/45): 0.65 / 1.19 / 0.89
Luminous Opening: Rectangular (W 4' x L: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 35.1
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	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	94	88	82	99	92	86	81	88	84	80	85	81	78	82	79	76	74				74
3	93	84	76	70	91	82	75	70	79	73	69	77	72	67	74	70	66	64				64
4	86	75	67	61	84	74	67	61	72	65	60	69	64	59	67	62	58	56				56
5	80	68	60	54	78	67	59	54	65	58	53	63	57	52	61	56	52	50				50
6	74	62	54	48	73	61	53	48	60	53	47	58	52	47	56	51	47	45				45
7	70	57	49	43	68	56	49	43	55	48	43	53	47	43	52	47	42	40				40
8	65	53	45	39	64	52	44	39	51	44	39	49	43	39	48	43	39	37				37
9	61	49	41	36	60	48	41	36	47	40	36	46	40	36	45	40	35	34				34
10	58	45	38	33	57	45	38	33	44	37	33	43	37	33	42	37	33	31				31

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°	135°	180°
0°	29450	29450	29450	29450	29450
5°	37245	35152	29714	23945	22003
10°	37606	38743	29515	19087	16680
15°	28324	35972	29314	16164	14106
20°	19734	29108	28940	14136	12812
25°	15049	22384	28302	13005	12018
30°	13018	17784	27283	12205	11378
35°	12079	15014	26108	11628	10927
40°	11435	13468	24458	11078	10775
45°	11055	12466	22360	10648	10707
50°	10865	11672	19879	10258	10652
55°	10460	11091	17440	9888	10699
60°	10086	10469	15033	9539	10523
65°	9475	9880	12967	9167	10315
70°	8749	9130	11028	8551	9709
75°	7918	8185	9453	7948	8871
80°	6533	7159	7476	6924	7476
85°	5175	5805	5483	5879	5953

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 80°
 Vertical Angle: 45°
 Luminance: 25530 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	258.7	5.9
10°-20°	643.5	14.6
20°-30°	761.9	17.3
30°-40°	766.1	17.4
40°-50°	702.9	16.0
50°-60°	580.1	13.2
60°-70°	410.4	9.3
70°-80°	219.1	5.0
80°-90°	55.6	1.3
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°	1664.1	37.8
0°-40°	2430.2	55.3
0°-60°	3713.2	84.4
0°-90°	4398.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4398.2	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2736	2736	2736	2736	2736	
5°	3447	3253	2750	2216	2036	328
15°	2542	3228	2631	1450	1266	702
25°	1267	1885	2383	1095	1012	598
35°	919	1143	1987	885	832	578
45°	726	819	1469	700	703	562
55°	557	591	929	527	570	499
65°	372	388	509	360	405	370
75°	190	197	227	191	213	200
85°	42	47	44	48	48	50
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°	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0
2.5°	3083.9	3080.7	3077.5	3061.6	3045.8	3038.2	3030.5	3007.7	2984.8	2959.4	2934.0
5°	3447.0	3455.9	3464.7	3454.6	3444.4	3413.3	3382.2	3341.0	3299.7	3253.3	3207.0
7.5°	3614.6	3619.6	3624.7	3618.4	3612.0	3603.8	3595.5	3558.7	3521.9	3474.3	3426.6
10°	3440.6	3452.0	3463.5	3488.2	3513.0	3540.9	3568.8	3563.8	3558.7	3544.7	3530.8
12.5°	3058.5	3072.4	3086.4	3135.9	3185.4	3248.9	3312.4	3367.0	3421.6	3459.7	3497.7
15°	2541.7	2580.5	2619.2	2664.3	2709.3	2802.6	2896.0	3010.9	3125.8	3228.0	3330.2
17.5°	2093.6	2108.2	2122.8	2171.0	2219.3	2336.7	2454.1	2586.8	2719.5	2889.0	3058.5
20°	1722.8	1736.2	1749.5	1813.0	1876.5	1968.5	2060.6	2209.7	2358.9	2541.1	2723.3
22.5°	1447.3	1468.3	1489.2	1524.8	1560.3	1648.6	1736.8	1869.5	2002.2	2203.4	2404.6
25°	1267.1	1282.3	1297.5	1319.1	1340.7	1411.2	1481.6	1590.8	1700.0	1884.7	2069.4
27.5°	1143.9	1150.3	1156.6	1178.2	1199.8	1245.5	1291.2	1385.1	1479.1	1635.9	1792.7
30°	1047.4	1051.9	1056.3	1075.4	1094.4	1125.5	1156.6	1224.5	1292.5	1430.8	1569.2
32.5°	980.1	983.3	986.5	1001.1	1015.7	1037.9	1060.1	1109.6	1159.1	1273.4	1387.7
35°	919.2	921.1	923.0	933.8	944.6	961.1	977.6	1015.0	1052.5	1142.6	1232.8
37.5°	865.9	868.4	870.9	877.3	883.6	898.2	912.8	942.7	972.5	1041.7	1110.9
40°	813.8	818.3	822.7	827.1	831.6	843.6	855.7	878.6	901.4	958.5	1015.7
42.5°	769.4	773.8	778.3	780.2	782.1	789.1	796.0	817.0	837.9	880.5	923.0
45°	726.2	728.1	730.0	731.9	733.8	739.5	745.3	763.7	782.1	818.9	855.7
47.5°	686.9	686.9	686.9	688.1	689.4	694.5	699.5	712.9	726.2	754.8	783.3
50°	648.8	648.8	648.8	646.9	645.0	648.1	651.3	661.5	671.6	697.0	722.4
52.5°	603.1	603.1	603.1	603.7	604.3	604.3	604.3	613.2	622.1	645.0	667.8
55°	557.4	559.9	562.4	560.5	558.6	559.9	561.2	566.9	572.6	591.0	609.4
57.5°	511.6	512.9	514.2	513.6	512.9	513.6	514.2	519.3	524.3	538.3	552.3
60°	468.5	468.5	468.5	467.2	465.9	467.2	468.5	471.0	473.6	486.3	499.0
62.5°	420.2	420.9	421.5	422.1	422.8	421.5	420.2	423.4	426.6	436.1	445.6
65°	372.0	372.6	373.3	375.2	377.1	375.8	374.5	377.7	380.9	387.9	394.8
67.5°	328.8	327.6	326.3	326.9	327.6	329.5	331.4	332.0	332.6	340.3	347.9
70°	278.0	279.3	280.6	279.9	279.3	279.9	280.6	282.5	284.4	290.1	295.8
72.5°	232.3	233.0	233.6	233.6	233.6	234.9	236.1	238.0	240.0	243.1	246.3
75°	190.4	190.4	190.4	191.7	193.0	193.6	194.2	194.2	194.2	196.8	199.3
77.5°	144.7	147.9	151.1	150.4	149.8	151.1	152.4	154.3	156.2	157.4	158.7
80°	105.4	105.4	105.4	106.0	106.6	108.6	110.5	111.7	113.0	115.5	118.1
82.5°	67.3	67.9	68.6	70.5	72.4	73.6	74.9	76.8	78.7	78.7	78.7
85°	41.9	40.6	39.4	40.6	41.9	43.2	44.4	45.1	45.7	47.0	48.2
87.5°	20.3	20.3	20.3	20.3	20.3	20.9	21.6	21.6	21.6	21.6	21.6
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°	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0
2.5°	2926.4	2918.8	2890.9	2862.9	2831.2	2799.5	2776.0	2752.5	2717.6	2682.7	2654.1
5°	3171.5	3135.9	3076.9	3017.8	2937.9	2857.9	2803.9	2750.0	2677.6	2605.2	2547.5
7.5°	3365.7	3304.8	3222.2	3139.7	3035.0	2930.2	2831.2	2732.2	2621.7	2511.3	2421.1
10°	3489.5	3448.2	3353.0	3257.8	3117.5	2977.2	2838.8	2700.4	2558.2	2416.0	2296.7
12.5°	3501.6	3505.4	3417.8	3330.2	3171.5	3012.8	2844.5	2676.3	2497.3	2318.3	2179.3
15°	3395.5	3460.9	3412.7	3364.4	3204.5	3044.5	2837.6	2630.6	2424.3	2218.0	2057.4
17.5°	3198.8	3339.0	3346.0	3353.0	3193.0	3033.1	2803.9	2574.7	2341.1	2107.5	1938.7
20°	2930.2	3137.2	3208.3	3279.4	3149.2	3019.1	2772.8	2526.5	2265.0	2003.4	1826.3
22.5°	2656.0	2907.4	3037.5	3167.7	3071.2	2974.7	2712.5	2450.3	2174.2	1898.1	1718.4
25°	2343.7	2617.9	2817.9	3017.8	2958.8	2899.8	2641.4	2383.0	2089.1	1795.2	1611.8
27.5°	2071.4	2350.0	2591.3	2832.5	2819.8	2807.1	2550.6	2294.2	1993.3	1692.4	1515.3
30°	1828.9	2088.5	2358.3	2628.1	2659.2	2690.3	2442.7	2195.1	1893.6	1592.1	1421.3
32.5°	1614.3	1840.9	2130.4	2419.9	2480.8	2541.7	2318.3	2094.8	1796.5	1498.1	1333.7
35°	1438.5	1644.1	1933.6	2223.1	2299.2	2375.4	2181.2	1986.9	1696.2	1405.4	1248.7
37.5°	1282.9	1455.0	1737.4	2019.9	2113.2	2206.6	2032.6	1858.7	1586.4	1314.0	1169.9
40°	1154.1	1292.5	1552.1	1811.7	1919.6	2027.6	1884.1	1740.6	1482.3	1223.9	1091.2
42.5°	1046.2	1169.3	1404.8	1640.3	1743.8	1847.3	1726.0	1604.8	1375.0	1145.2	1023.9
45°	954.1	1052.5	1266.4	1480.4	1578.7	1677.1	1573.0	1468.9	1266.4	1063.9	950.9
47.5°	867.8	952.2	1135.0	1317.8	1405.4	1493.0	1411.8	1330.5	1159.1	987.7	885.5
50°	790.3	858.2	1018.2	1178.2	1254.4	1330.5	1258.8	1187.1	1046.2	905.2	816.4
52.5°	723.0	778.3	912.2	1046.2	1111.5	1176.9	1115.3	1053.8	942.0	830.3	752.9
55°	656.4	703.4	819.5	935.7	980.1	1024.6	977.0	929.3	839.2	749.1	683.7
57.5°	594.2	636.1	731.3	826.5	860.8	895.1	851.9	808.7	740.8	672.9	618.3
60°	533.2	567.5	646.9	726.2	747.2	768.1	733.2	698.3	650.7	603.1	554.2
62.5°	476.7	507.8	566.9	625.9	639.9	653.8	627.2	600.5	564.3	528.2	490.1
65°	418.3	441.8	490.1	538.3	547.2	556.1	532.6	509.1	481.8	454.5	426.6
67.5°	364.4	380.9	420.2	459.6	460.2	460.9	441.8	422.8	407.5	392.3	370.1
70°	311.7	327.6	353.6	379.6	380.2	380.9	365.6	350.4	339.0	327.6	311.1
72.5°	257.7	269.2	288.8	308.5	307.2	306.0	296.5	286.9	278.0	269.2	257.1
75°	208.8	218.4	231.7	245.0	241.2	237.4	232.3	227.3	219.6	212.0	204.4
77.5°	164.4	170.1	177.7	185.4	182.8	180.3	175.8	171.4	165.7	160.0	156.8
80°	120.6	123.2	128.2	133.3	132.0	130.8	125.7	120.6	119.3	118.1	113.6
82.5°	81.9	85.1	86.3	87.6	87.0	86.3	82.5	78.7	77.4	76.2	75.5
85°	48.9	49.5	50.1	50.8	48.9	47.0	45.7	44.4	44.4	44.4	43.8
87.5°	22.2	22.9	22.9	22.9	22.2	21.6	20.3	19.0	19.7	20.3	20.3
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°	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0	2736.0
2.5°	2625.5	2600.8	2576.0	2557.0	2537.9	2505.6	2473.2	2465.6	2457.9	2447.2	2436.4
5°	2489.7	2428.7	2367.8	2313.2	2258.6	2216.1	2173.6	2145.6	2117.7	2097.4	2077.1
7.5°	2331.0	2239.6	2148.2	2083.4	2018.7	1957.1	1895.5	1875.8	1856.2	1829.5	1802.8
10°	2177.4	2076.4	1975.5	1891.1	1806.6	1746.3	1686.0	1661.9	1637.8	1604.1	1570.5
12.5°	2040.2	1929.8	1819.3	1734.3	1649.2	1590.8	1532.4	1497.5	1462.6	1443.5	1424.5
15°	1896.8	1778.7	1660.6	1581.9	1503.2	1450.5	1397.8	1367.4	1336.9	1318.5	1300.1
17.5°	1769.8	1653.0	1536.2	1460.7	1385.1	1336.9	1288.6	1262.0	1235.3	1221.4	1207.4
20°	1649.2	1534.9	1420.7	1347.0	1273.4	1234.1	1194.7	1177.6	1160.4	1149.0	1137.6
22.5°	1538.8	1426.4	1314.0	1251.2	1188.3	1156.6	1124.9	1112.8	1100.7	1091.2	1081.7
25°	1428.3	1328.0	1227.7	1174.4	1121.1	1095.0	1069.0	1056.9	1044.9	1035.4	1025.8
27.5°	1338.2	1242.3	1146.4	1100.7	1055.0	1034.7	1014.4	1004.9	995.4	986.5	977.6
30°	1250.6	1164.9	1079.2	1039.8	1000.4	982.0	963.6	954.1	944.6	936.3	928.1
32.5°	1169.3	1095.7	1022.0	985.8	949.7	934.4	919.2	907.8	896.3	890.0	883.6
35°	1091.9	1025.8	959.8	930.0	900.1	884.9	869.7	860.2	850.6	845.6	840.5
37.5°	1025.8	966.8	907.8	879.2	850.6	836.0	821.4	813.2	804.9	803.0	801.1
40°	958.5	907.8	857.0	829.0	801.1	788.4	775.7	770.6	765.6	764.3	763.0
42.5°	902.7	853.2	803.7	778.3	752.9	742.1	731.3	728.8	726.2	728.1	730.0
45°	837.9	796.7	755.4	731.9	708.4	699.5	690.7	688.8	686.9	690.7	694.5
47.5°	783.3	745.3	707.2	684.9	662.7	656.4	650.0	649.4	648.8	653.8	658.9
50°	727.5	690.7	653.8	636.1	618.3	612.6	606.9	608.8	610.7	618.9	627.2
52.5°	675.4	641.1	606.9	590.4	573.9	570.1	566.2	570.7	575.1	584.0	592.9
55°	618.3	587.2	556.1	543.4	530.7	526.9	523.1	532.0	540.8	549.1	557.4
57.5°	563.7	536.4	509.1	497.7	486.3	485.6	485.0	493.2	501.5	510.4	519.3
60°	505.3	482.4	459.6	450.7	441.8	443.1	444.4	453.9	463.4	470.4	477.4
62.5°	452.0	432.9	413.9	405.6	397.4	400.6	403.7	413.3	422.8	431.0	439.3
65°	398.7	382.8	366.9	361.2	355.5	359.9	364.4	372.6	380.9	386.6	392.3
67.5°	347.9	334.5	321.2	316.8	312.3	316.8	321.2	329.5	337.7	343.4	349.1
70°	294.5	283.8	273.0	269.8	266.6	271.7	276.8	283.8	290.7	296.5	302.2
72.5°	245.0	236.8	228.5	227.9	227.3	231.7	236.1	243.1	250.1	253.9	257.7
75°	196.8	192.3	187.9	187.3	186.6	191.1	195.5	199.3	203.1	206.3	209.5
77.5°	153.6	149.8	146.0	146.6	147.3	150.4	153.6	157.4	161.2	163.1	165.0
80°	109.2	107.9	106.6	107.9	109.2	111.7	114.3	116.8	119.3	120.6	121.9
82.5°	74.9	73.6	72.4	74.3	76.2	78.1	80.0	81.9	83.8	84.4	85.1
85°	43.2	45.1	47.0	47.0	47.0	47.6	48.2	48.9	49.5	48.9	48.2
87.5°	20.3	20.9	21.6	21.6	21.6	22.2	22.9	22.9	22.9	22.2	21.6
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: P831728

CATALOG NUMBER: S123DP-S1000D950-4F0-1E-UDD-G

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°
0°	2736.0	2736.0	2736.0	2736.0
2.5°	2431.9	2427.5	2409.7	2391.9
5°	2061.8	2046.6	2041.5	2036.4
7.5°	1801.6	1800.3	1773.6	1747.0
10°	1572.4	1574.3	1550.2	1526.1
12.5°	1408.6	1392.8	1390.8	1388.9
15°	1285.5	1270.9	1268.3	1265.8
17.5°	1198.5	1189.6	1187.1	1184.5
20°	1132.5	1127.4	1123.0	1118.5
22.5°	1075.4	1069.0	1065.2	1061.4
25°	1020.1	1014.4	1013.1	1011.9
27.5°	970.6	963.6	963.6	963.6
30°	923.6	919.2	917.3	915.4
32.5°	879.8	876.0	876.0	876.0
35°	838.6	836.7	834.1	831.6
37.5°	801.1	801.1	799.8	798.6
40°	764.9	766.8	766.8	766.8
42.5°	731.9	733.8	733.8	733.8
45°	697.6	700.8	702.1	703.4
47.5°	664.0	669.1	670.3	671.6
50°	631.0	634.8	635.4	636.1
52.5°	597.3	601.8	605.0	608.1
55°	561.8	566.2	568.1	570.1
57.5°	523.7	528.2	528.8	529.4
60°	481.8	486.3	487.5	488.8
62.5°	441.8	444.4	445.6	446.9
65°	396.1	399.9	402.5	405.0
67.5°	352.3	355.5	355.5	355.5
70°	303.4	304.7	306.6	308.5
72.5°	258.4	259.0	259.0	259.0
75°	210.8	212.0	212.7	213.3
77.5°	165.7	166.3	166.3	166.3
80°	121.2	120.6	120.6	120.6
82.5°	83.2	81.3	81.3	81.3
85°	47.6	47.0	47.6	48.2
87.5°	21.6	21.6	21.6	21.6
90°	0.0	0.0	0.0	0.0

TEST NUMBER: P831728

CATALOG NUMBER: S123DP-S1000D950-4F0-1E-UDD-G

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	19.23	20.74	19.60	21.06	21.37	21.47	22.98	21.84	23.29	23.61
	3H	20.92	22.28	21.30	22.61	22.97	22.94	24.29	23.32	24.62	24.98
	4H	21.53	22.80	21.93	23.15	23.53	23.42	24.69	23.82	25.04	25.42
	6H	21.93	23.10	22.34	23.47	23.86	23.72	24.90	24.13	25.26	25.66
	8H	22.04	23.16	22.47	23.55	23.95	23.80	24.92	24.23	25.31	25.71
	12H	22.11	23.18	22.54	23.56	23.99	23.84	24.91	24.27	25.29	25.72
4H	2H	19.88	21.15	20.28	21.50	21.88	21.70	22.98	22.10	23.33	23.70
	3H	21.76	22.82	22.17	23.22	23.62	23.38	24.43	23.79	24.83	25.24
	4H	22.48	23.43	22.91	23.85	24.29	23.98	24.94	24.42	25.35	25.79
	6H	22.99	23.82	23.45	24.26	24.72	24.42	25.25	24.88	25.69	26.15
	8H	23.14	23.91	23.60	24.36	24.83	24.54	25.32	25.01	25.76	26.23
	12H	23.23	23.93	23.72	24.41	24.88	24.62	25.31	25.10	25.79	26.26
8H	4H	22.79	23.57	23.26	24.01	24.48	24.13	24.91	24.60	25.35	25.82
	6H	23.41	24.05	23.90	24.54	25.01	24.66	25.30	25.16	25.79	26.27
	8H	23.62	24.19	24.13	24.70	25.19	24.84	25.42	25.36	25.93	26.41
	12H	23.77	24.27	24.28	24.77	25.33	24.97	25.48	25.48	25.97	26.54
12H	4H	22.82	23.52	23.31	23.99	24.46	24.14	24.83	24.62	25.31	25.78
	6H	23.46	24.03	23.97	24.54	25.03	24.68	25.25	25.19	25.76	26.25
	8H	23.72	24.23	24.23	24.72	25.28	24.91	25.41	25.41	25.90	26.47