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

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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: STREETWORKS

Report Number: P1457090

Luminaire Tested: GLAN-SB1D-750-U-T4LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457090
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-750-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10539.3 lumens
Efficiency:	N/A
Efficacy:	132.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	79.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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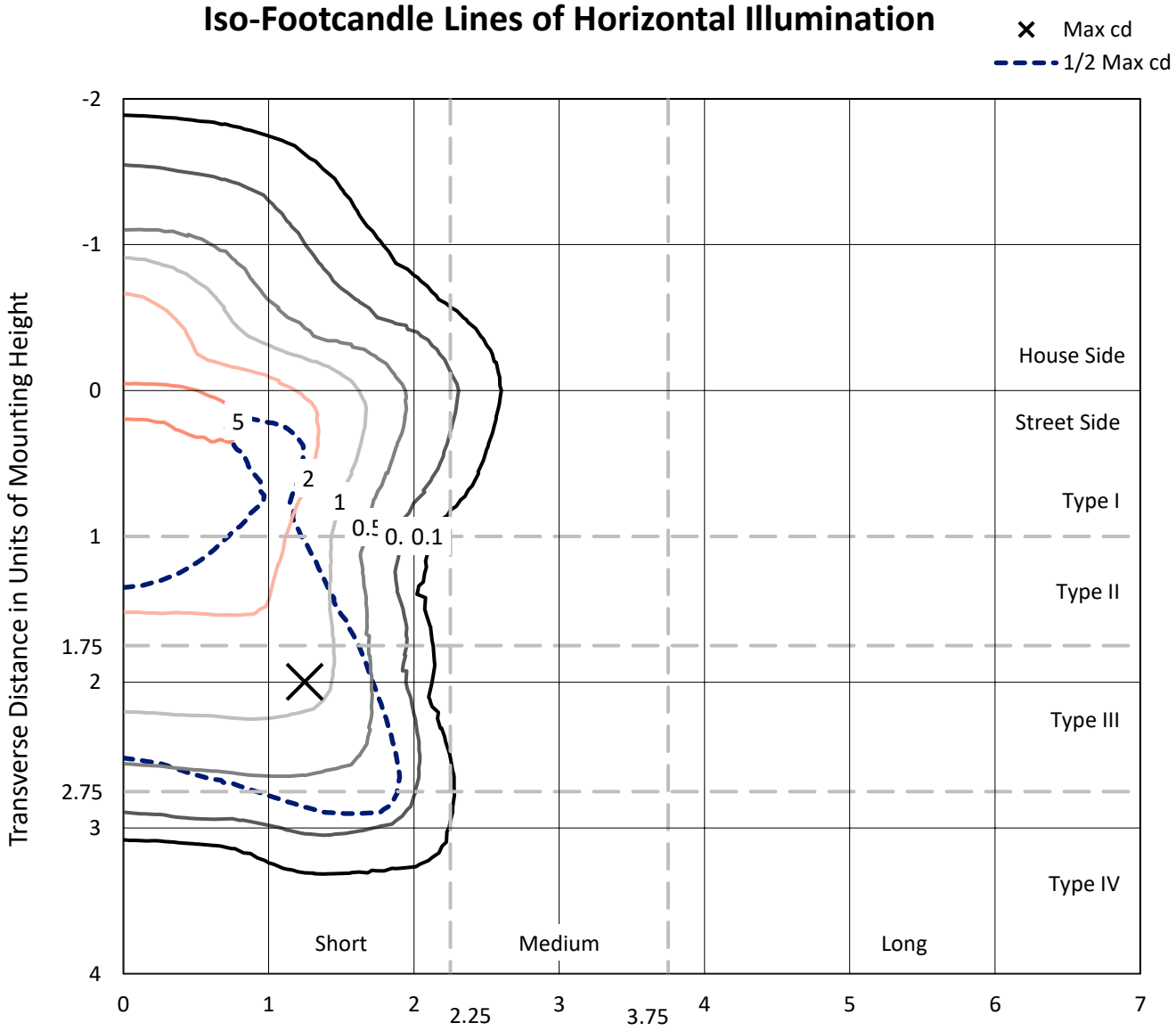
REPORT NUMBER: P1457090
CATALOG NUMBER: GLAN-SB1D-750-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.5 fc
Type IV - Short - N/A

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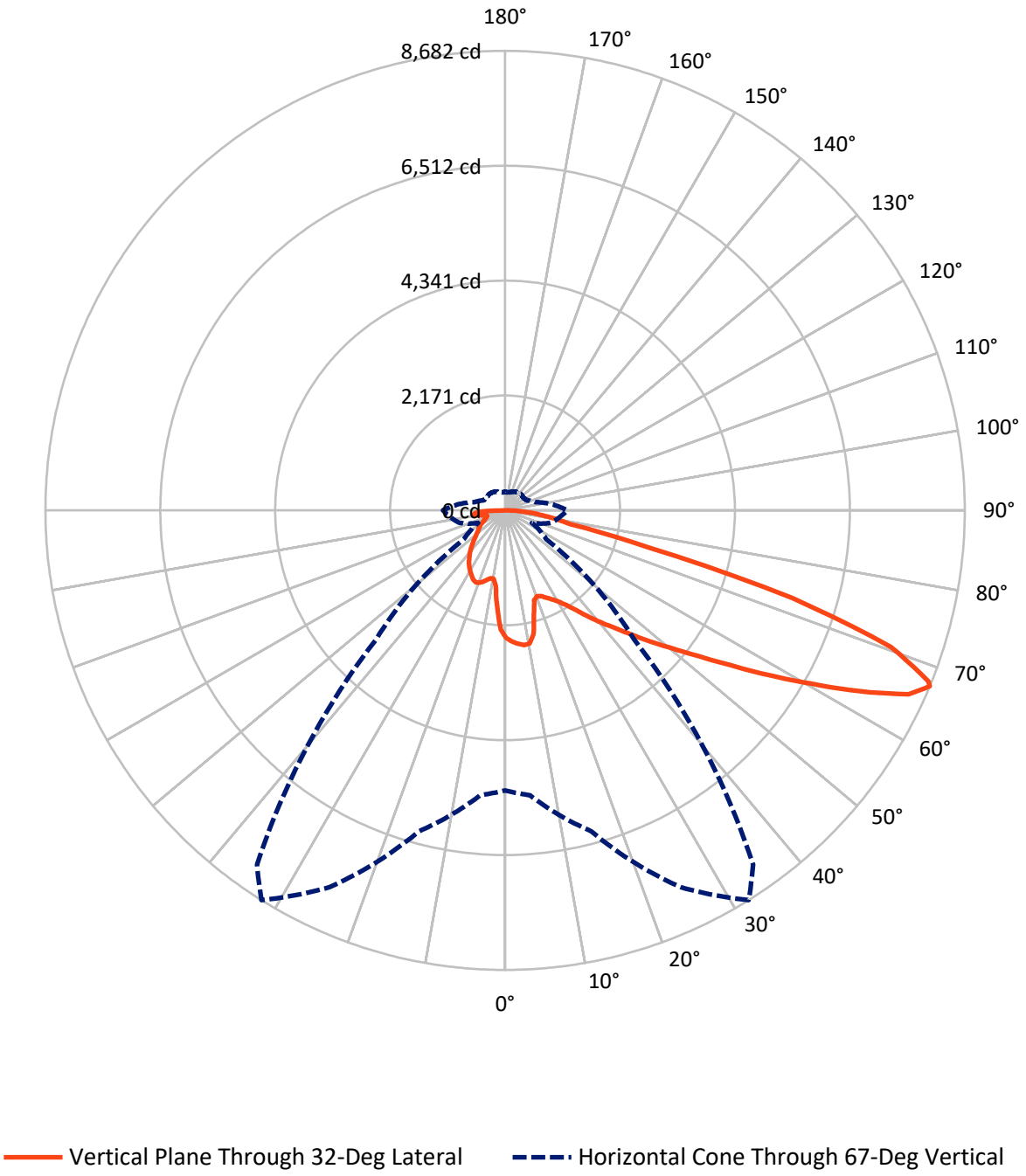
Luminous Intensity Polar Plot



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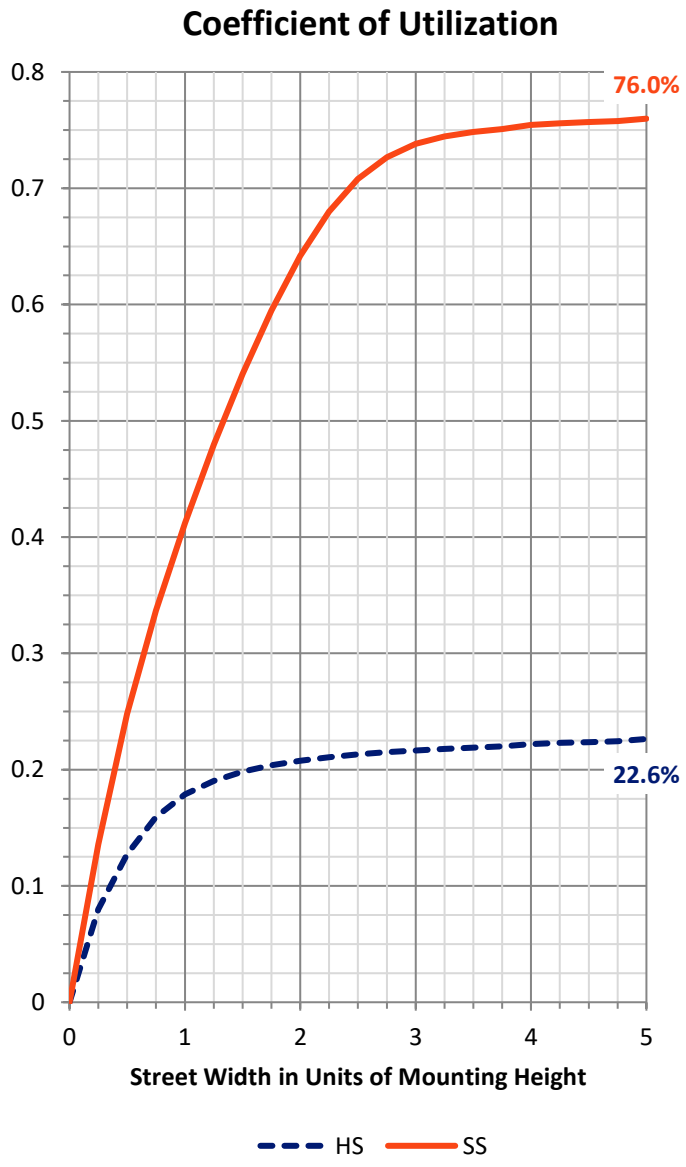
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2495.2	0.0	2495.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	8044.2	0.0	8044.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	10539.3	0.0	10539.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	210.4	2.0
10°-20°	558.6	5.3
20°-30°	912.3	8.7
30°-40°	1344.6	12.8
40°-50°	1854.3	17.6
50°-60°	2342.5	22.2
60°-70°	2267.1	21.5
70°-80°	809.1	7.7
80°-90°	240.3	2.3
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°-90°	10539.3	100.0
0°-180°	10539.3	100.0



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REPORT NUMBER: P1457090
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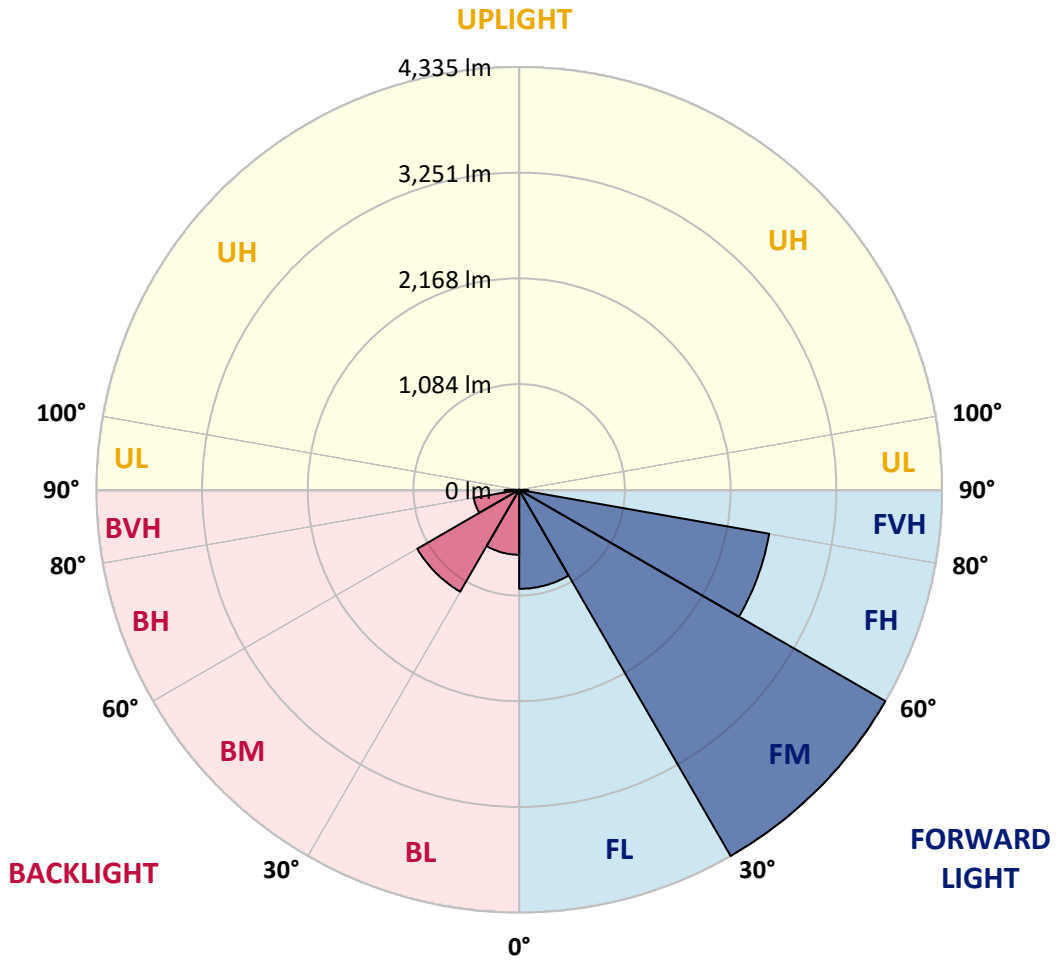
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1015.5	9.6			
FM	(30°-60°)	4335.1	41.1			
FH	(60°-80°)	2603.0	24.7			G2/5000
FVH	(80°-90°)	90.5	0.9			G1/100
BL	(0°-30°)	665.8	6.3	B2/1000		
BM	(30°-60°)	1206.3	11.4	B2/2500		
BH	(60°-80°)	473.3	4.5	B1/500		G1/500
BVH	(80°-90°)	149.7	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1457090
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2408.0	2408.0	2408.0	2408.0	*2408.0*	2408.0	2408.0	2408.0	2408.0	2408.0	2408.0
2.5°	2499.3	2492.3	2485.2	2489.9	*2480.6*	2478.2	2466.5	2461.8	2447.8	2445.5	2419.7
5°	2550.8	2536.7	2534.4	2539.1	*2529.7*	2529.7	2520.3	2513.3	2492.3	2480.6	2443.1
7.5°	2550.8	2548.4	2553.1	2569.5	*2571.8*	2571.8	2571.8	2574.2	2553.1	2536.7	2478.2
10°	2405.7	2382.3	2433.8	2515.7	*2555.5*	2578.9	2621.0	2646.7	2630.3	2618.6	2539.1
12.5°	1972.8	1975.1	2057.0	2232.5	*2391.6*	2459.5	2635.0	2728.6	2735.6	2716.9	2616.3
15°	1673.2	1684.9	1727.0	1853.4	*2035.9*	2136.6	2553.1	2801.2	2857.3	2838.6	2709.9
17.5°	1581.9	1589.0	1607.7	1680.2	*1783.2*	1865.1	2330.8	2848.0	3004.8	2981.4	2815.2
20°	1567.9	1572.6	1596.0	1656.8	*1727.0*	1773.8	2103.8	2810.5	3142.8	3133.5	2911.2
22.5°	1570.2	1574.9	1605.3	1689.6	*1762.1*	1801.9	2031.3	2723.9	3287.9	3297.3	3009.4
25°	1574.9	1577.3	1624.1	1736.4	*1827.7*	1876.8	2078.1	2646.7	3409.6	3489.2	3117.1
27.5°	1600.7	1607.7	1670.9	1797.2	*1904.9*	1961.1	2188.0	2672.5	3543.0	3706.8	3245.8
30°	1670.9	1675.6	1752.8	1883.8	*2000.8*	2059.3	2319.1	2775.4	3706.8	3931.5	3372.2
32.5°	1780.9	1785.5	1874.5	2010.2	*2136.6*	2206.8	2489.9	2972.0	3889.3	4167.8	3498.5
35°	1933.0	1935.3	2035.9	2181.0	*2314.4*	2394.0	2688.8	3194.3	4078.9	4369.1	3592.1
37.5°	2113.2	2129.5	2232.5	2384.6	*2541.4*	2614.0	2922.9	3454.1	4247.4	4539.9	3646.0
40°	2361.2	2365.9	2466.5	2614.0	*2780.1*	2850.3	3156.9	3699.8	4432.3	4640.5	3695.1
42.5°	2616.3	2656.1	2740.3	2904.1	*3028.2*	3084.3	3423.6	3924.4	4579.7	4645.2	3674.0
45°	2958.0	2988.4	3072.6	3217.7	*3341.7*	3407.3	3711.5	4130.4	4654.6	4605.4	3627.2
47.5°	3348.8	3367.5	3435.4	3566.4	*3704.5*	3751.3	4011.0	4247.4	4682.7	4577.3	3606.2
50°	3809.8	3809.8	3858.9	3971.2	*4097.6*	4163.1	4287.2	4317.6	4764.6	4528.2	3660.0
52.5°	4198.2	4217.0	4282.5	4441.6	*4568.0*	4642.9	4502.5	4425.2	4598.4	4254.4	3676.4
55°	4570.3	4591.4	4738.8	4937.7	*5153.0*	5234.9	4771.6	4371.4	4039.1	3854.2	3564.1
57.5°	4926.0	4970.5	5155.4	5543.8	*5869.1*	5862.1	5113.2	3889.3	3297.3	3411.9	3318.3
60°	5422.1	5468.9	5763.8	6252.9	*6650.7*	6484.6	5117.9	3236.4	2569.5	2723.9	2857.3
62.5°	5836.4	5915.9	6348.8	7163.2	*7528.3*	7268.5	4694.4	2478.2	1706.0	1900.2	2209.1
65°	5798.9	5904.2	6575.8	7832.5	*8377.8*	8136.7	4074.2	1567.9	879.9	1298.8	1546.8
67°	*5288.8*	*5403.4*	*6274.0*	*7855.9*	*8682.0*	*8167.1*	*3440.0*	*947.8*	*559.3*	*901.0*	*1074.1*
67.5°	4996.2	5164.7	6124.2	7811.4	*8625.8*	8038.4	3154.5	793.3	526.5	837.8	978.2
70°	3072.6	3344.1	4596.1	6905.8	*7731.9*	6728.0	1752.8	449.3	428.2	561.6	676.3
72.5°	924.4	1006.3	1773.8	4429.9	*5674.9*	4986.9	788.6	346.3	383.8	451.7	521.9
75°	449.3	479.7	732.5	1811.3	*2763.7*	2749.7	439.9	297.2	355.7	379.1	411.9
77.5°	287.8	306.6	456.3	1013.3	*1266.0*	1128.0	318.3	259.8	315.9	311.2	306.6
80°	180.2	189.6	292.5	587.4	*933.7*	779.3	234.0	213.0	271.5	241.0	217.6
82.5°	117.0	128.7	187.2	358.0	*666.9*	580.4	154.5	152.1	224.7	191.9	168.5
85°	77.2	86.6	119.3	210.6	*395.5*	414.2	100.6	105.3	173.2	145.1	128.7
87.5°	28.1	35.1	60.8	93.6	*184.9*	229.3	42.1	39.8	84.2	67.9	53.8
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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REPORT NUMBER: P1457090
CATALOG NUMBER: GLAN-SB1D-750-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2408.0	2408.0	2408.0	2408.0	2408.0	2408.0	2408.0	2408.0	2408.0	2408.0	2408.0
2.5°	2415.0	2408.0	2375.3	2347.2	2326.1	2298.0	2267.6	2232.5	2209.1	2213.8	2206.8
5°	2426.7	2408.0	2344.8	2248.9	2155.3	2038.3	1888.5	1799.6	1731.7	1696.6	1706.0
7.5°	2452.5	2419.7	2286.3	2092.1	1848.7	1610.0	1462.6	1378.4	1338.6	1322.2	1319.8
10°	2496.9	2440.8	2211.4	1848.7	1530.5	1369.0	1315.2	1291.8	1287.1	1287.1	1284.7
12.5°	2550.8	2461.8	2085.1	1612.4	1378.4	1319.8	1310.5	1312.8	1319.8	1326.9	1315.2
15°	2616.3	2471.2	1928.3	1469.6	1347.9	1333.9	1347.9	1364.3	1376.0	1385.4	1373.7
17.5°	2681.8	2461.8	1780.9	1401.8	1352.6	1371.3	1399.4	1425.2	1432.2	1446.2	1436.9
20°	2728.6	2429.1	1654.5	1376.0	1364.3	1406.4	1441.5	1469.6	1483.7	1493.0	1483.7
22.5°	2763.7	2387.0	1563.2	1350.3	1364.3	1415.8	1457.9	1490.7	1507.1	1516.4	1504.7
25°	2794.1	2328.5	1493.0	1312.8	1336.2	1385.4	1432.2	1464.9	1488.3	1502.4	1495.4
27.5°	2831.6	2281.7	1427.5	1256.7	1277.7	1324.5	1373.7	1413.5	1457.9	1481.3	1476.6
30°	2873.7	2258.3	1364.3	1195.8	1209.9	1256.7	1315.2	1369.0	1429.8	1460.3	1460.3
32.5°	2922.9	2241.9	1305.8	1137.3	1149.0	1200.5	1256.7	1305.8	1371.3	1420.5	1418.1
35°	2943.9	2223.1	1259.0	1083.5	1106.9	1149.0	1193.5	1226.2	1294.1	1352.6	1357.3
37.5°	2965.0	2216.1	1235.6	1041.4	1060.1	1092.9	1116.3	1132.6	1195.8	1256.7	1259.0
40°	2990.7	2248.9	1252.0	1013.3	996.9	1029.7	1041.4	1050.7	1083.5	1123.3	1123.3
42.5°	2974.3	2272.3	1289.4	987.5	919.7	957.1	961.8	959.5	961.8	964.1	961.8
45°	2932.2	2248.9	1289.4	947.8	837.8	877.6	875.2	863.5	844.8	795.7	788.6
47.5°	2922.9	2234.8	1240.3	882.2	755.9	788.6	793.3	769.9	716.1	664.6	648.2
50°	2962.6	2260.6	1163.1	802.7	685.7	713.7	725.4	685.7	624.8	571.0	561.6
52.5°	3021.1	2293.4	1050.7	716.1	627.2	655.2	669.3	624.8	561.6	519.5	514.8
55°	3014.1	2293.4	924.4	636.5	582.7	603.8	627.2	580.4	531.2	507.8	505.5
57.5°	2862.0	2206.8	830.8	580.4	540.6	559.3	589.7	545.3	498.5	503.1	510.2
60°	2564.8	1982.1	760.6	542.9	503.1	521.9	554.6	503.1	442.3	425.9	425.9
62.5°	2113.2	1633.4	704.4	505.5	468.0	491.4	507.8	439.9	400.2	381.4	381.4
65°	1584.3	1263.7	645.9	475.1	437.6	463.4	444.6	411.9	372.1	358.0	360.4
67°	*1174.8*	*980.5*	*596.7*	*449.3*	*418.9*	*430.6*	*416.5*	*393.1*	*353.4*	*341.7*	*353.4*
67.5°	1055.4	931.4	585.0	442.3	414.2	423.6	409.5	390.8	348.7	337.0	348.7
70°	725.4	716.1	521.9	409.5	388.5	379.1	386.1	362.7	327.6	322.9	334.6
72.5°	552.3	571.0	468.0	381.4	360.4	348.7	365.1	341.7	306.6	313.6	325.3
75°	432.9	461.0	418.9	341.7	327.6	330.0	362.7	353.4	325.3	332.3	334.6
77.5°	320.6	372.1	358.0	297.2	285.5	318.3	409.5	437.6	388.5	376.8	360.4
80°	234.0	266.8	301.9	245.7	238.7	306.6	505.5	559.3	479.7	432.9	421.2
82.5°	173.2	187.2	248.1	196.6	173.2	273.8	561.6	657.6	571.0	482.1	468.0
85°	124.0	145.1	196.6	145.1	114.7	224.7	549.9	643.5	566.3	456.3	444.6
87.5°	44.5	63.2	84.2	65.5	58.5	154.5	454.0	463.4	353.4	161.5	163.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

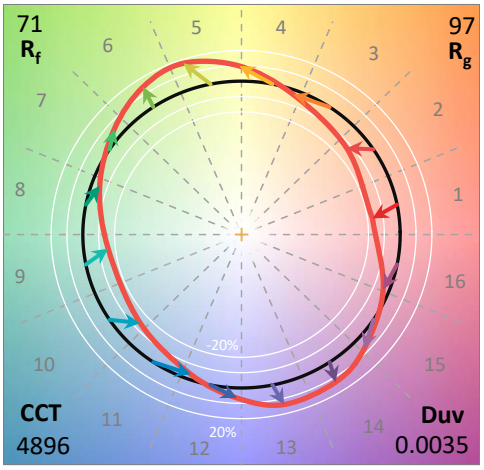
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

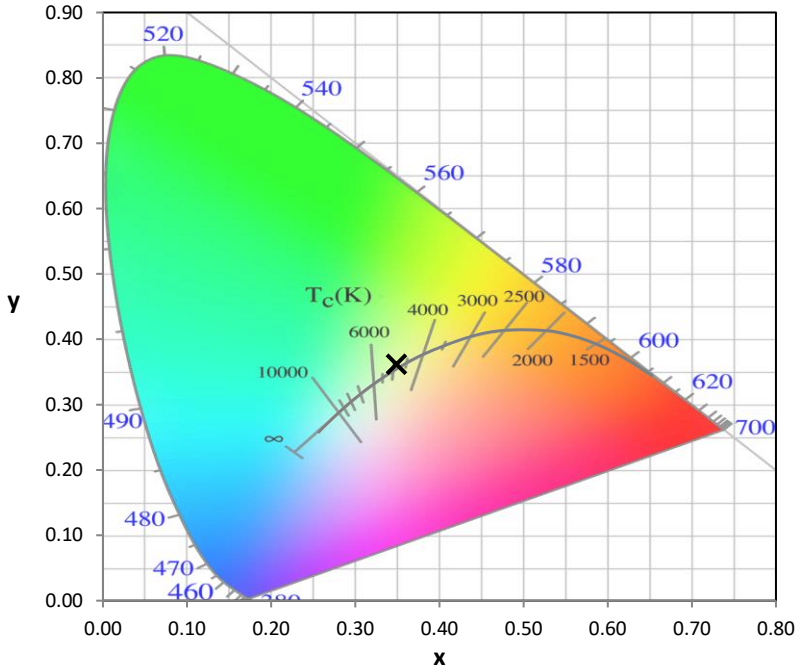
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

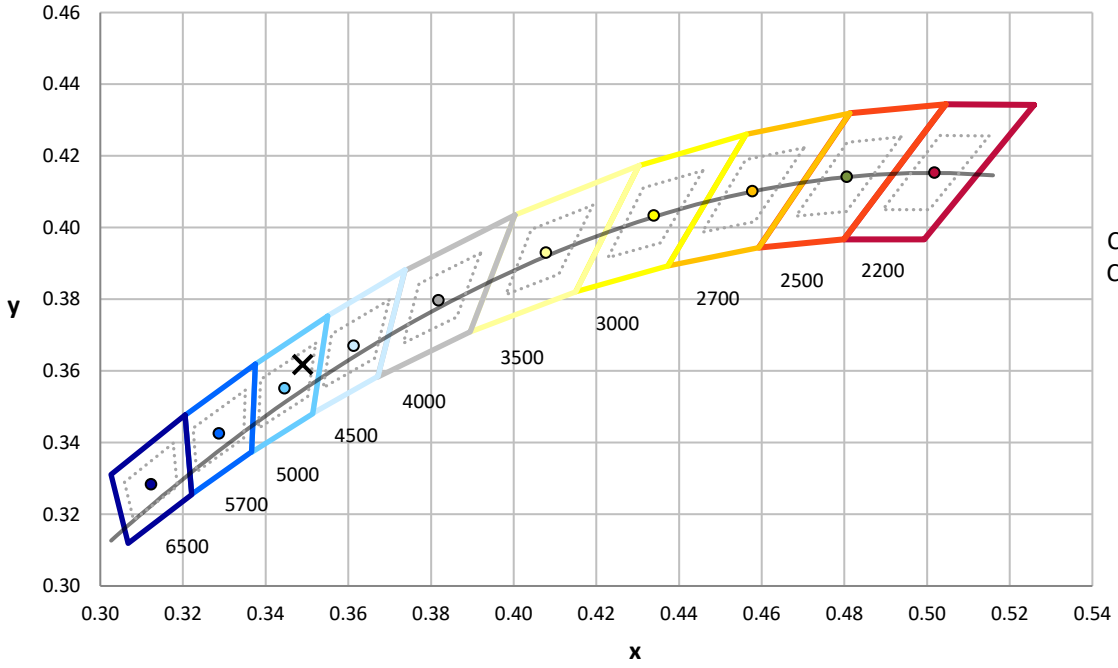
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

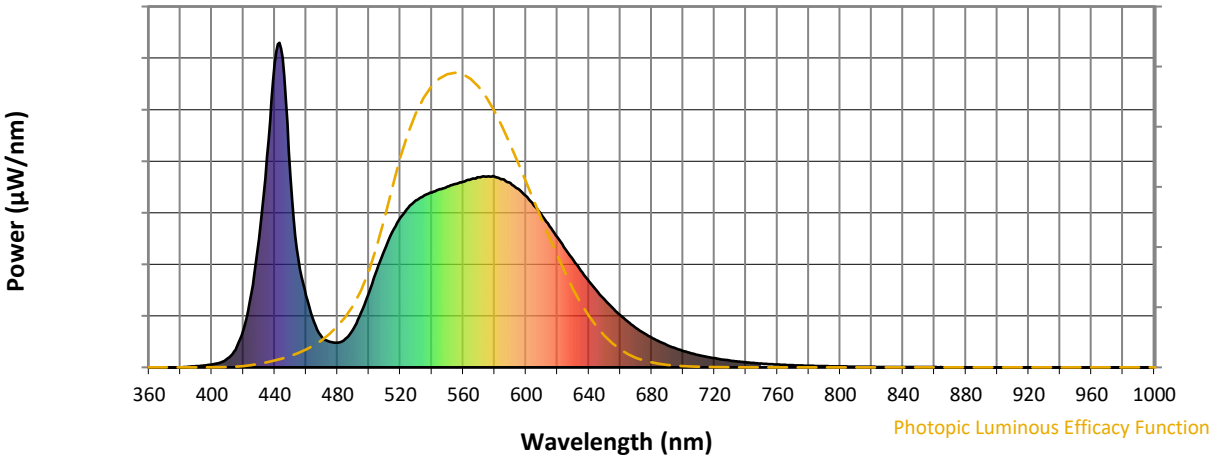


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

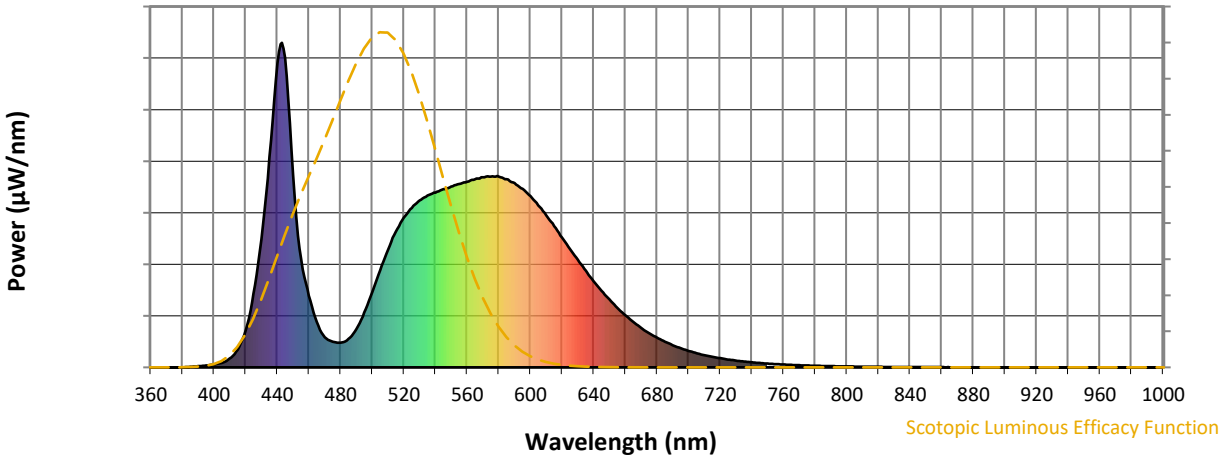


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

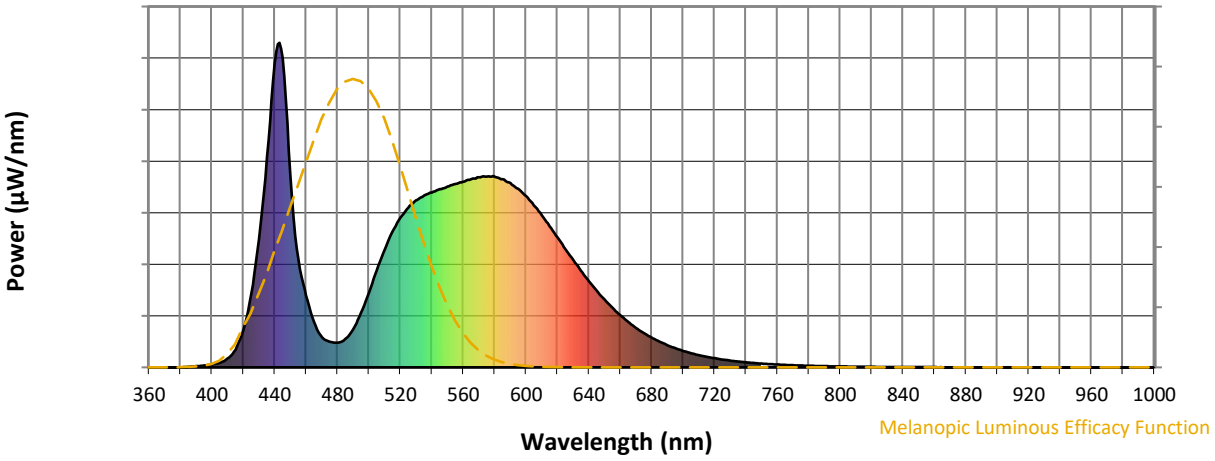


Scotopic Lumens: NR **S/P: 1.7**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

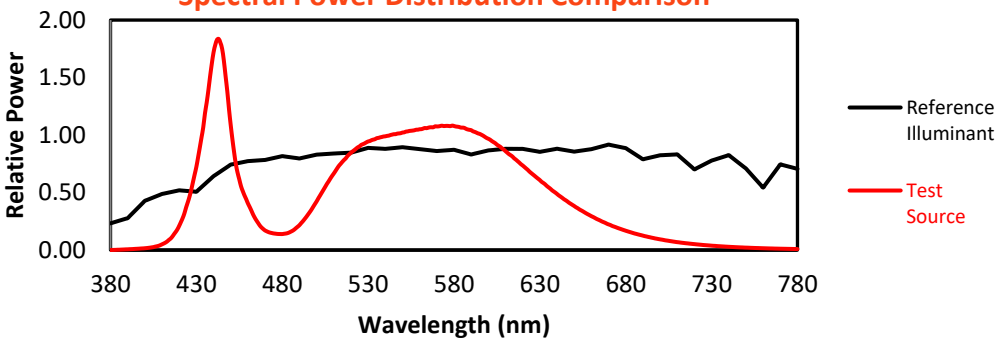
REPORT NUMBER: SP1-2407-184-6

TM-30-18

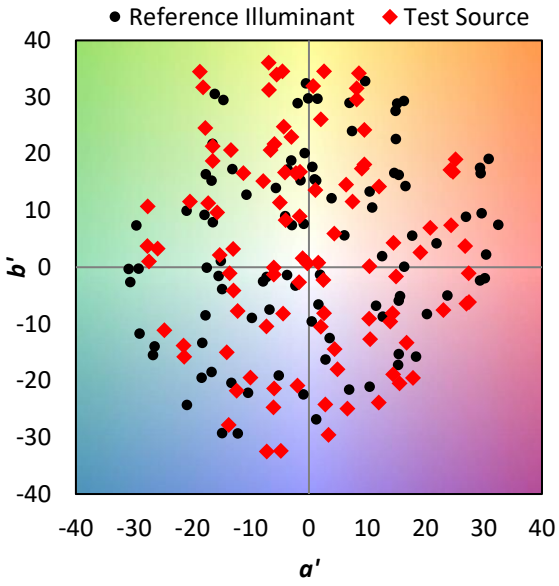
Summary

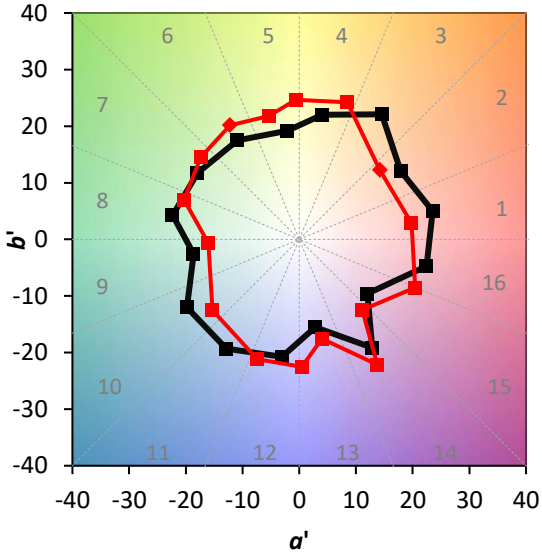
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

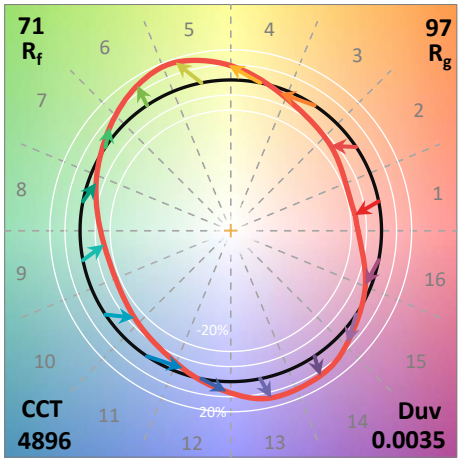
Spectral Power Distribution Comparison

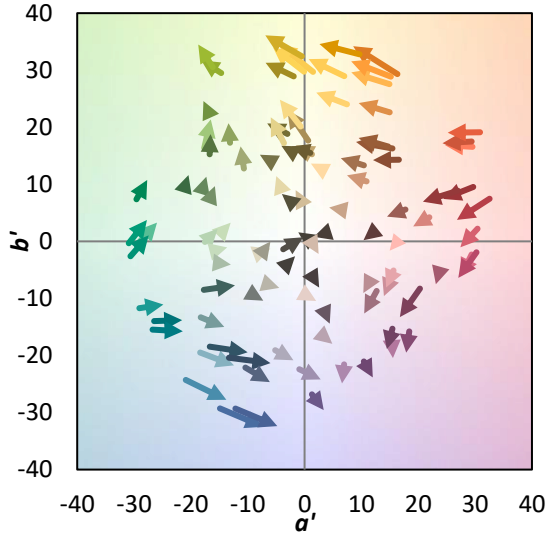


Color Vector Graphics







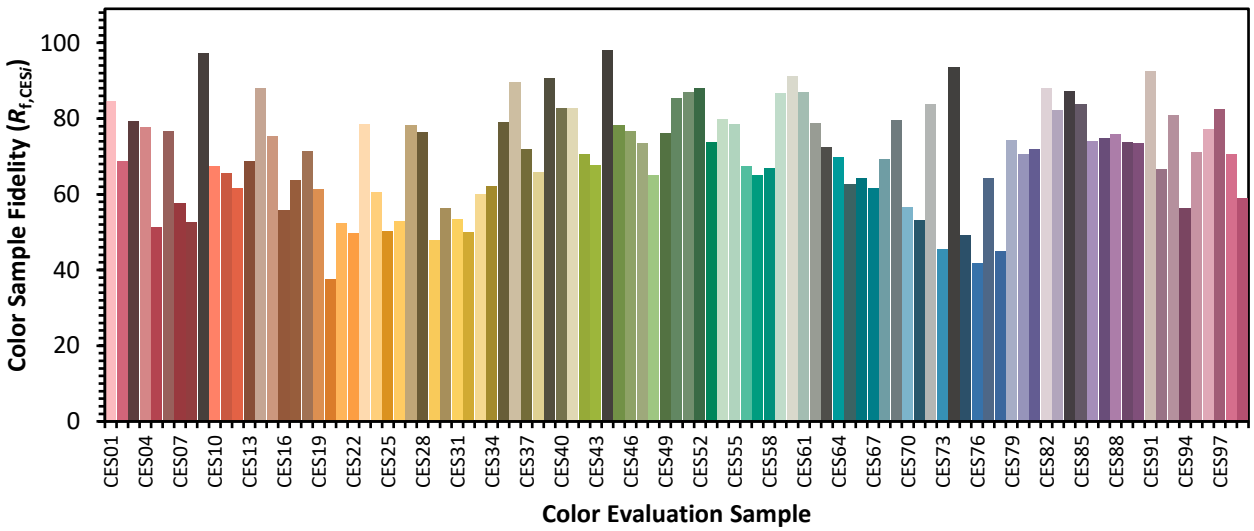


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

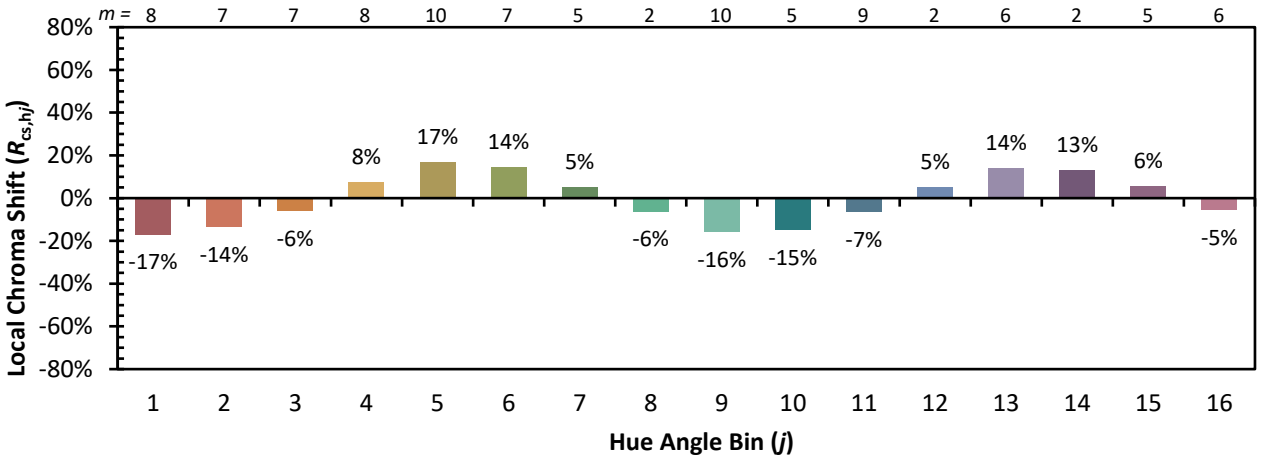
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

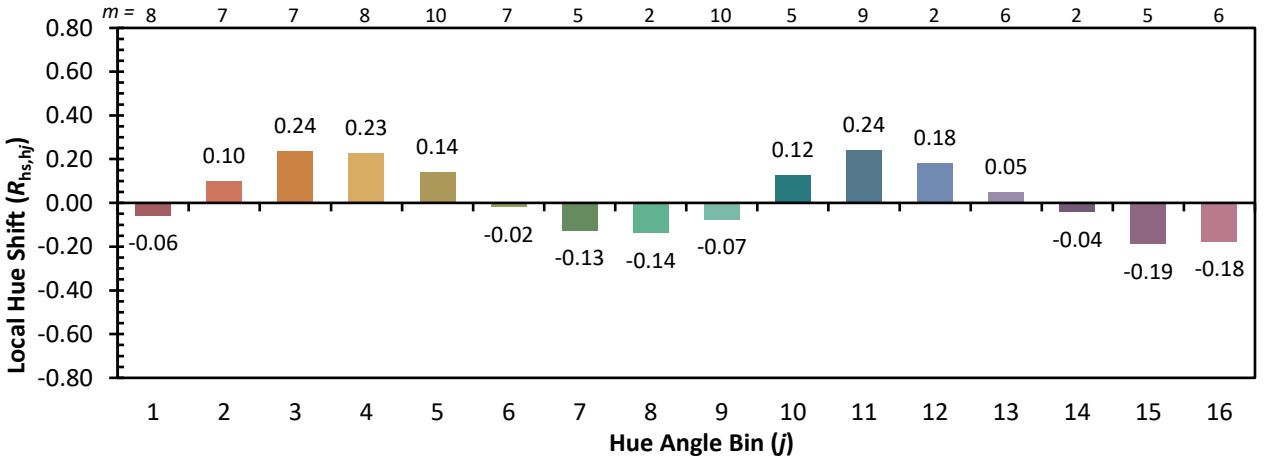


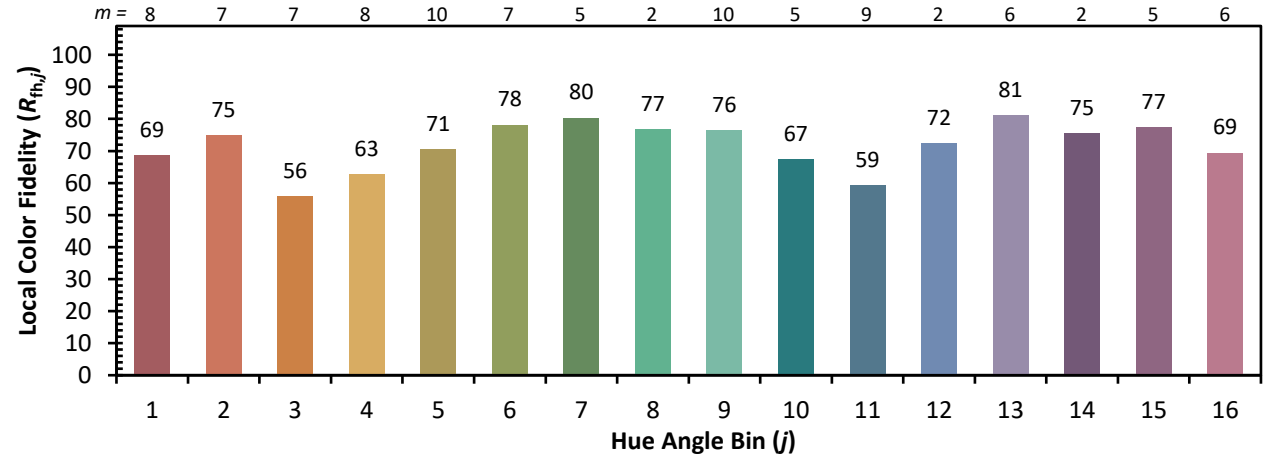
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



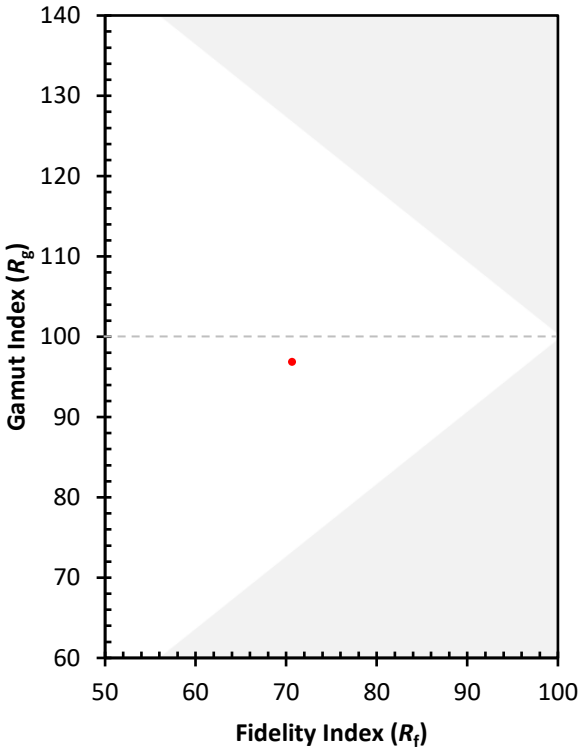


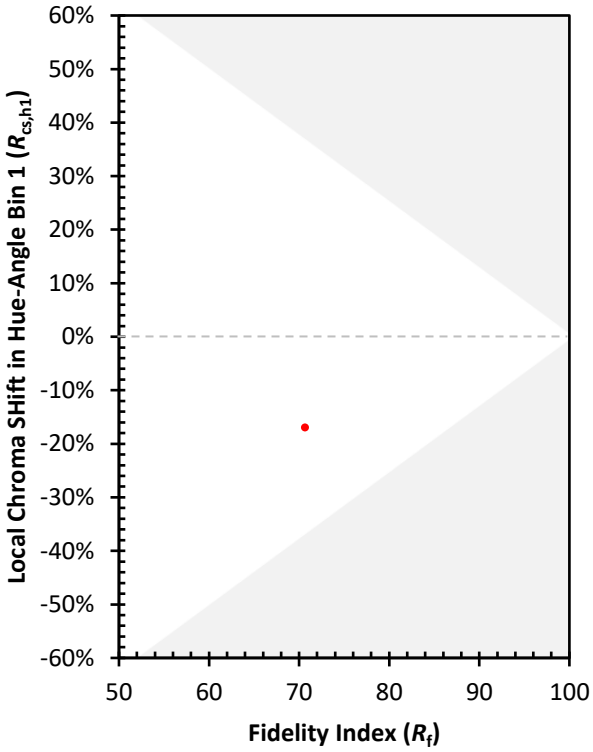


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





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