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: P1455948

Luminaire Tested: GLAN-SB4B-750-U-T2LG

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:	P1455948
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-750-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23098.4 lumens
Efficiency:	N/A
Efficacy:	157.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147
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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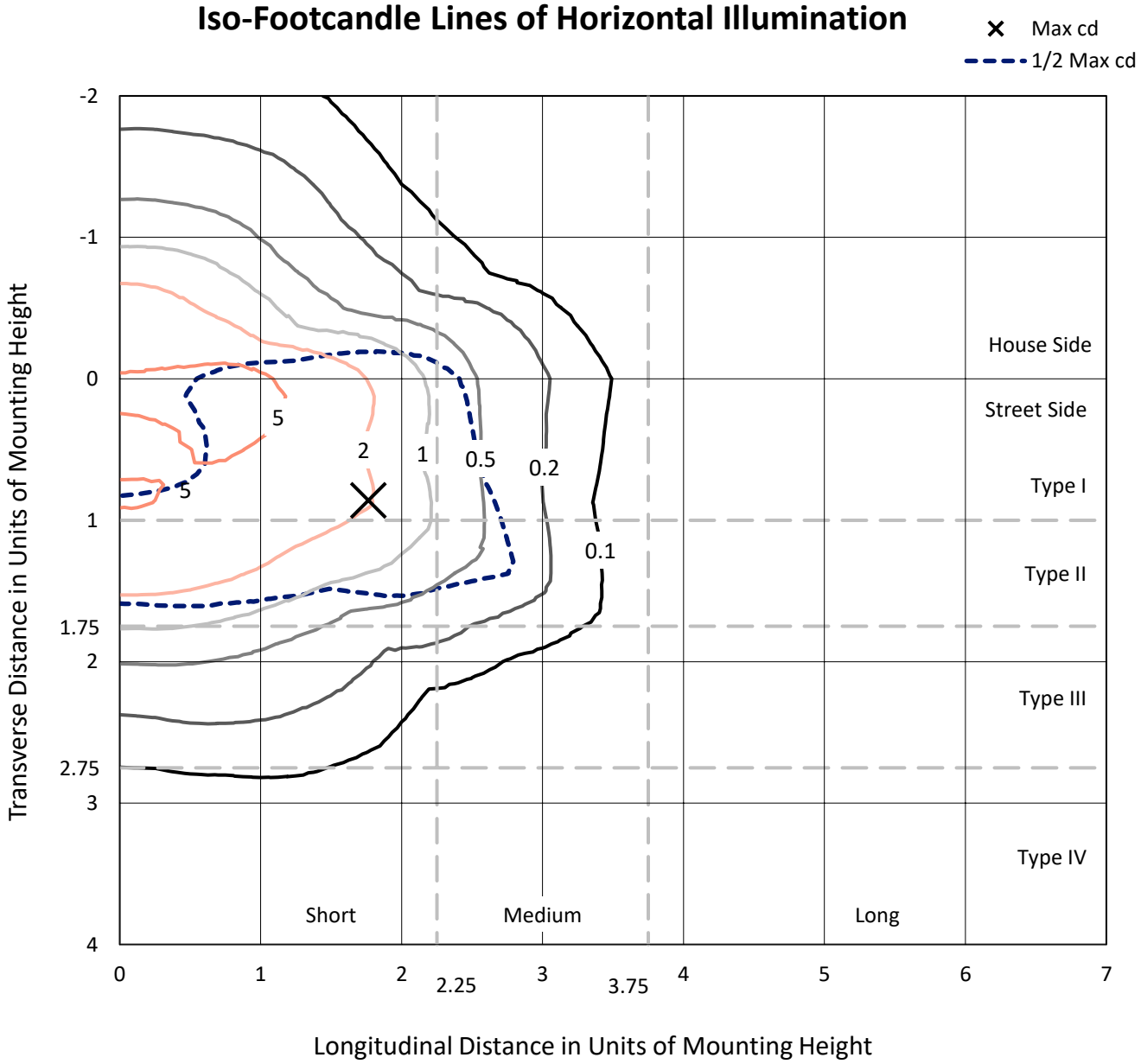
REPORT NUMBER: P1455948
CATALOG NUMBER: GLAN-SB4B-750-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.7 fc
Type II - Short - N/A

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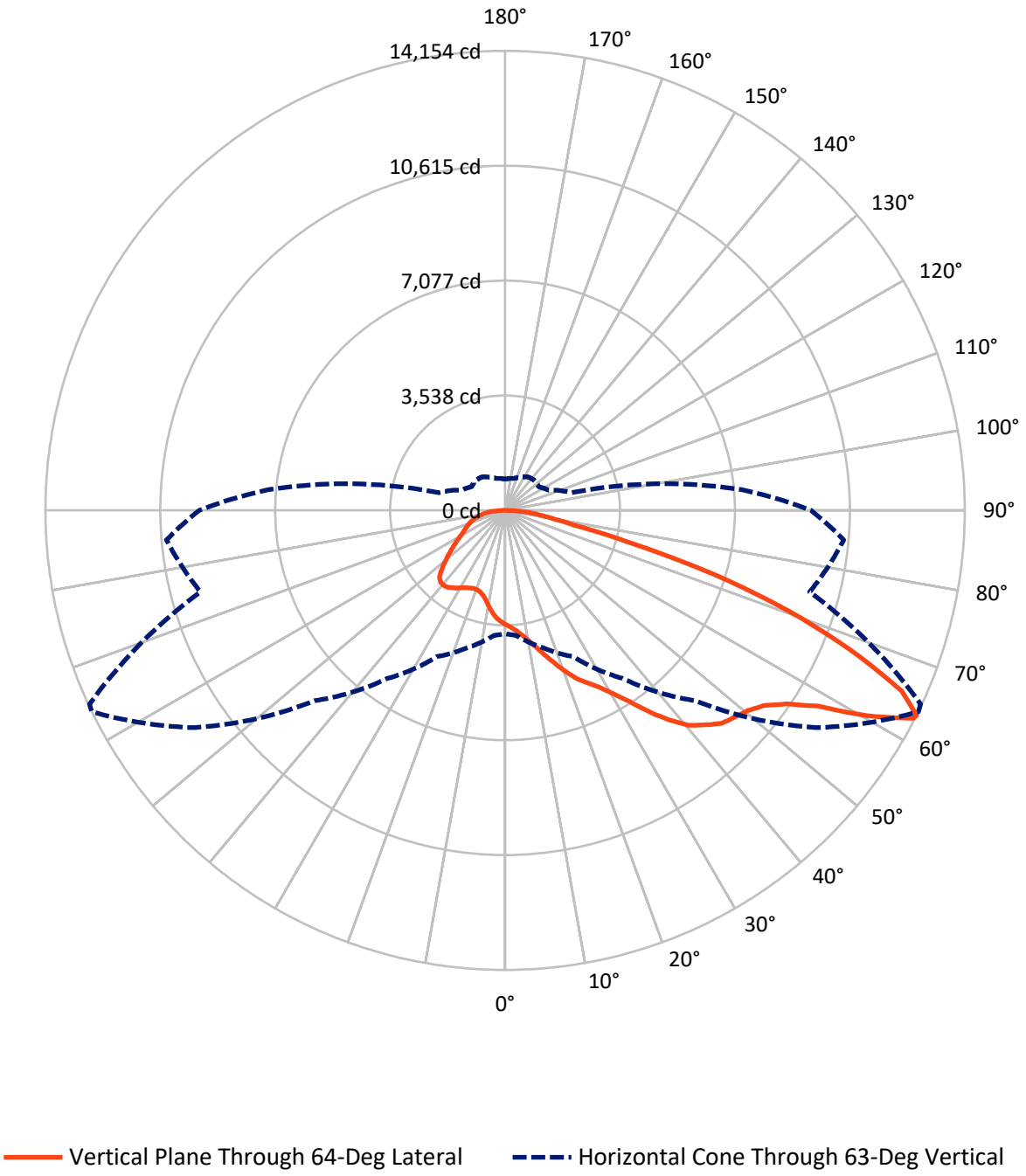
Luminous Intensity Polar Plot



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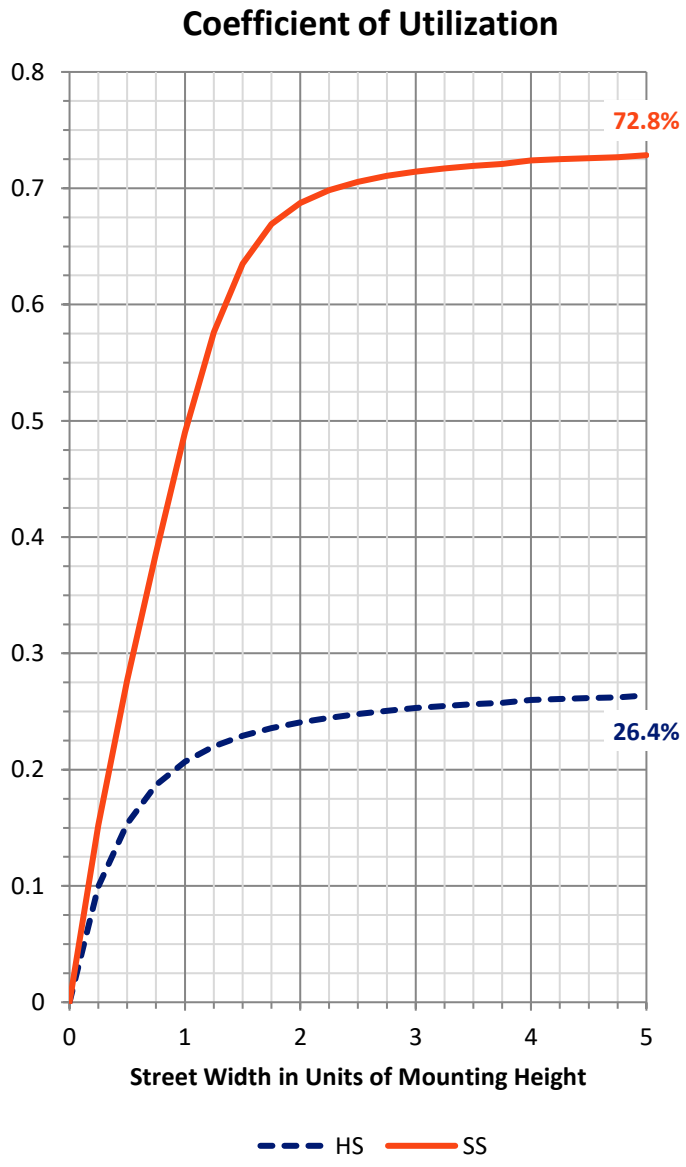
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6205.9	0.0	6205.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	16892.5	0.0	16892.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	23098.4	0.0	23098.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	323.0	1.4
10°-20°	994.3	4.3
20°-30°	1818.2	7.9
30°-40°	3127.5	13.5
40°-50°	4612.3	20.0
50°-60°	5528.1	23.9
60°-70°	4436.8	19.2
70°-80°	1782.8	7.7
80°-90°	475.4	2.1
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°-90°	23098.4	100.0
0°-180°	23098.4	100.0



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REPORT NUMBER: P1455948
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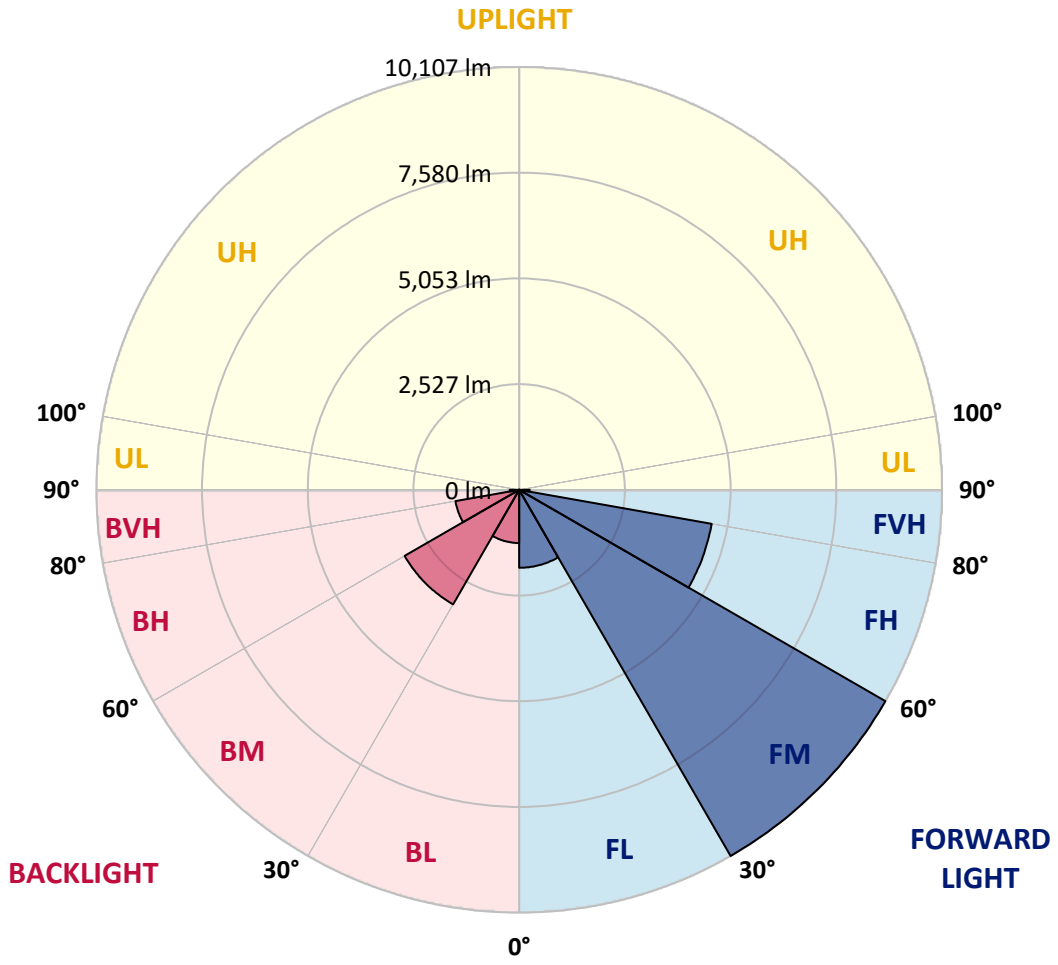
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1863.6	8.1			
FM	(30°-60°)	10106.8	43.8			
FH	(60°-80°)	4672.4	20.2			G2/5000
FVH	(80°-90°)	249.8	1.1			G3/500
BL	(0°-30°)	1271.8	5.5	B3/2500		
BM	(30°-60°)	3161.1	13.7	B3/5000		
BH	(60°-80°)	1547.3	6.7	B3/2500		G3/2500
BVH	(80°-90°)	225.6	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3517.6	3517.6	3517.6	3517.6	3517.6	3517.6	3517.6	*3517.6*	3517.6	3517.6	3517.6
2.5°	3662.9	3668.1	3652.5	3647.3	3657.7	3637.0	3631.8	*3611.0*	3600.6	3579.9	3553.9
5°	3766.7	3771.8	3761.5	3761.5	3771.8	3756.3	3751.1	*3730.3*	3720.0	3699.2	3647.3
7.5°	3761.5	3766.7	3777.0	3818.5	3870.4	3891.2	3906.7	*3891.2*	3886.0	3854.9	3803.0
10°	3678.5	3683.6	3709.6	3771.8	3901.6	3994.9	4093.5	*4093.5*	4103.9	4078.0	3984.6
12.5°	3564.3	3569.5	3631.8	3730.3	3901.6	4062.4	4264.7	*4347.7*	4342.6	4327.0	4218.0
15°	3289.3	3289.3	3382.7	3569.5	3844.5	4109.1	4410.0	*4633.1*	4638.3	4653.8	4524.1
17.5°	3055.9	3061.1	3138.9	3304.9	3662.9	4083.1	4565.6	*4949.6*	4965.1	5053.3	4866.6
20°	3076.6	3076.6	3102.6	3175.2	3465.7	3979.4	4653.8	*5286.8*	5338.7	5546.2	5312.8
22.5°	3237.5	3237.5	3258.2	3253.0	3429.4	3911.9	4710.9	*5624.0*	5717.4	6148.1	5847.1
25°	3533.2	3528.0	3507.2	3476.1	3579.9	3984.6	4840.6	*5883.5*	6065.0	6812.2	6464.5
27.5°	3896.4	3886.0	3854.9	3803.0	3875.6	4202.5	5063.7	*6158.4*	6355.6	7538.5	7118.3
30°	4347.7	4316.6	4285.5	4218.0	4295.9	4560.5	5395.8	*6547.6*	6734.3	8363.4	7906.9
32.5°	4882.1	4918.4	4814.7	4721.3	4804.3	5048.2	5888.6	*7009.3*	7211.6	9224.7	8726.6
35°	5681.1	5790.1	5758.9	5286.8	5364.6	5634.4	6464.5	*7606.0*	7787.5	10008.1	9567.1
37.5°	6469.7	6443.8	6469.7	6075.4	5950.9	6277.8	7081.9	*8176.7*	8353.1	10646.3	10309.0
40°	7102.7	7180.5	7180.5	6858.8	6698.0	6915.9	7642.3	*8700.7*	8871.9	10999.1	10843.4
42.5°	7792.7	7803.1	7782.4	7502.2	7439.9	7497.0	8135.2	*9032.7*	9172.8	11180.6	11206.6
45°	8571.0	8565.8	8477.6	8244.1	8150.7	8098.8	8441.3	*9354.4*	9494.5	11263.7	11403.7
47.5°	9214.3	9240.2	9245.4	8996.4	8840.8	8617.7	8705.9	*9515.2*	9676.1	11170.3	11445.2
50°	9250.6	9292.1	9489.3	9561.9	9530.8	9172.8	8949.7	*9686.4*	9847.3	11191.0	11595.7
52.5°	9022.3	9063.8	9318.1	9619.0	9982.2	9810.9	9333.6	*9982.2*	10148.2	11393.4	11938.1
55°	8410.1	8477.6	8856.3	9276.6	9925.1	10168.9	10013.3	*10516.5*	10672.2	11554.2	12337.6
57.5°	7320.6	7403.6	7927.6	8596.9	9484.1	10085.9	10999.1	*11372.6*	11502.3	11668.3	12342.8
60°	5473.6	5541.0	6360.8	7263.5	8596.9	9567.1	11585.3	*12840.9*	12913.5	11050.9	11642.4
62.5°	4031.3	4098.7	4648.7	5297.2	6755.1	8612.5	11699.5	*14112.0*	14122.4	9935.5	10677.4
63°	*3797.8*	*3865.2*	*4363.3*	*4970.3*	*6319.3*	*8290.8*	*11663.1*	*14153.5*	*14117.2*	*9707.2*	*10464.7*
65°	2957.3	3076.6	3595.4	4057.2	4736.9	6599.4	11196.2	*13416.8*	13468.7	9032.7	9395.9
67.5°	2013.0	2101.2	2760.1	3294.5	3579.9	4202.5	9183.2	*11481.6*	11564.6	8332.3	7497.0
70°	1556.5	1598.0	1981.9	2609.7	2895.0	2671.9	5987.2	*9245.4*	9245.4	6506.0	5312.8
72.5°	1219.2	1234.8	1494.2	2039.0	2329.5	2054.5	3336.0	*6724.0*	6474.9	3860.0	3543.6
75°	871.6	892.4	1125.8	1520.2	1857.4	1618.7	2132.4	*3917.1*	3766.7	2220.6	2365.8
77.5°	690.0	700.4	840.5	1120.7	1504.6	1234.8	1623.9	*2137.6*	2116.8	1561.7	1520.2
80°	544.8	565.5	658.9	804.2	1162.2	965.0	1208.9	*1411.2*	1369.7	1074.0	975.4
82.5°	389.1	425.4	508.4	612.2	861.2	690.0	793.8	*996.1*	996.1	809.4	643.3
85°	238.7	269.8	300.9	378.7	612.2	446.2	420.2	*643.3*	658.9	607.0	415.1
87.5°	114.1	124.5	145.3	160.8	223.1	202.3	166.0	*243.8*	249.0	269.8	171.2
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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Scaled Data Report

REPORT NUMBER: P1455948
CATALOG NUMBER: GLAN-SB4B-750-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3517.6	3517.6	3517.6	3517.6	3517.6	3517.6	3517.6	3517.6	3517.6	3517.6	3517.6
2.5°	3548.8	3538.4	3486.5	3434.6	3377.5	3325.7	3273.8	3232.3	3185.6	3196.0	3201.1
5°	3616.2	3590.3	3476.1	3341.2	3164.8	2998.8	2838.0	2723.8	2651.2	2630.4	2588.9
7.5°	3761.5	3699.2	3491.7	3206.3	2879.5	2620.1	2469.6	2402.2	2381.4	2386.6	2376.2
10°	3927.5	3834.1	3512.4	3045.5	2630.4	2454.0	2433.3	2474.8	2495.5	2516.3	2521.5
12.5°	4145.4	3994.9	3502.1	2869.1	2511.1	2480.0	2557.8	2635.6	2682.3	2713.4	2708.3
15°	4399.6	4197.3	3470.9	2723.8	2495.5	2578.6	2677.1	2765.3	2822.4	2853.5	2838.0
17.5°	4705.7	4435.9	3434.6	2630.4	2542.2	2640.8	2744.6	2832.8	2895.0	2915.8	2900.2
20°	5084.5	4705.7	3372.4	2588.9	2578.6	2666.8	2760.1	2843.2	2895.0	2915.8	2895.0
22.5°	5530.7	5027.4	3320.5	2588.9	2594.1	2666.8	2734.2	2796.5	2843.2	2858.7	2832.8
25°	6101.4	5401.0	3299.7	2630.4	2599.3	2640.8	2677.1	2713.4	2739.4	2749.8	2739.4
27.5°	6682.4	5831.6	3310.1	2682.3	2594.1	2604.5	2604.5	2609.7	2614.9	2620.1	2614.9
30°	7351.7	6267.4	3351.6	2749.8	2604.5	2552.6	2537.0	2505.9	2480.0	2459.2	2438.5
32.5°	8000.3	6682.4	3424.2	2848.3	2594.1	2495.5	2464.4	2386.6	2314.0	2251.7	2251.7
35°	8700.7	7113.1	3553.9	2921.0	2583.7	2443.7	2355.5	2267.3	2189.4	2101.2	2101.2
37.5°	9302.5	7481.4	3657.7	3004.0	2573.4	2381.4	2241.3	2142.7	2059.7	1971.5	1961.2
40°	9722.7	7694.2	3720.0	3035.1	2537.0	2298.4	2132.4	2007.8	1888.5	1769.2	1764.0
42.5°	9925.1	7683.8	3683.6	3024.7	2469.6	2194.6	2039.0	1873.0	1712.1	1603.2	1592.8
45°	10034.0	7616.3	3543.6	2936.5	2360.6	2085.7	1919.6	1743.2	1582.4	1483.8	1463.1
47.5°	10013.3	7450.3	3351.6	2718.6	2215.4	1966.3	1800.3	1618.7	1489.0	1432.0	1432.0
50°	10070.4	7320.6	3133.7	2469.6	2018.2	1826.3	1691.4	1525.3	1447.5	1374.9	1348.9
52.5°	10324.6	7429.6	2946.9	2236.1	1831.4	1691.4	1598.0	1457.9	1359.3	1312.6	1297.1
55°	10661.8	7663.0	2770.5	2028.6	1649.9	1572.0	1525.3	1395.6	1281.5	1234.8	1208.9
57.5°	10724.1	7823.9	2599.3	1826.3	1499.4	1478.6	1463.1	1286.7	1193.3	1157.0	1136.2
60°	10293.5	7704.5	2376.2	1644.7	1380.1	1390.4	1348.9	1219.2	1110.3	1074.0	1053.2
62.5°	9561.9	7393.2	2153.1	1489.0	1286.7	1307.4	1265.9	1136.2	1027.3	991.0	980.6
63°	*9416.6*	*7310.2*	*2101.2*	*1473.5*	*1265.9*	*1291.9*	*1255.6*	*1125.8*	*1016.9*	*980.6*	*965.0*
65°	8550.2	6812.2	1919.6	1390.4	1198.5	1198.5	1203.7	1074.0	980.6	965.0	954.6
67.5°	6973.0	5686.3	1722.5	1291.9	1125.8	1141.4	1167.4	1094.7	1058.4	1048.0	1037.6
70°	5271.2	4280.3	1551.3	1198.5	1048.0	1099.9	1276.3	1245.2	1110.3	1016.9	996.1
72.5°	3735.5	2915.8	1400.8	1105.1	954.6	1084.3	1323.0	1188.1	1001.3	892.4	871.6
75°	2500.7	1878.1	1250.4	1006.5	850.9	1001.3	1250.4	1084.3	871.6	845.7	814.6
77.5°	1572.0	1338.6	1099.9	892.4	736.7	892.4	1136.2	965.0	752.3	762.7	716.0
80°	959.8	954.6	923.5	757.5	591.5	710.8	954.6	814.6	601.8	601.8	534.4
82.5°	570.7	690.0	783.4	627.8	430.6	508.4	690.0	612.2	503.3	487.7	456.6
85°	383.9	466.9	622.6	482.5	275.0	311.3	477.3	513.6	461.8	404.7	378.7
87.5°	140.1	186.8	285.4	197.2	119.3	186.8	358.0	373.6	280.2	217.9	197.2
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

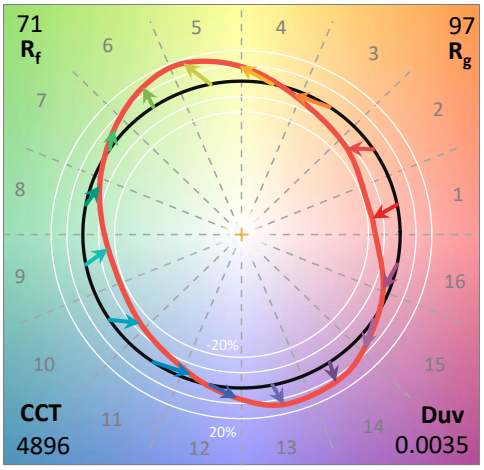
Test Information

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

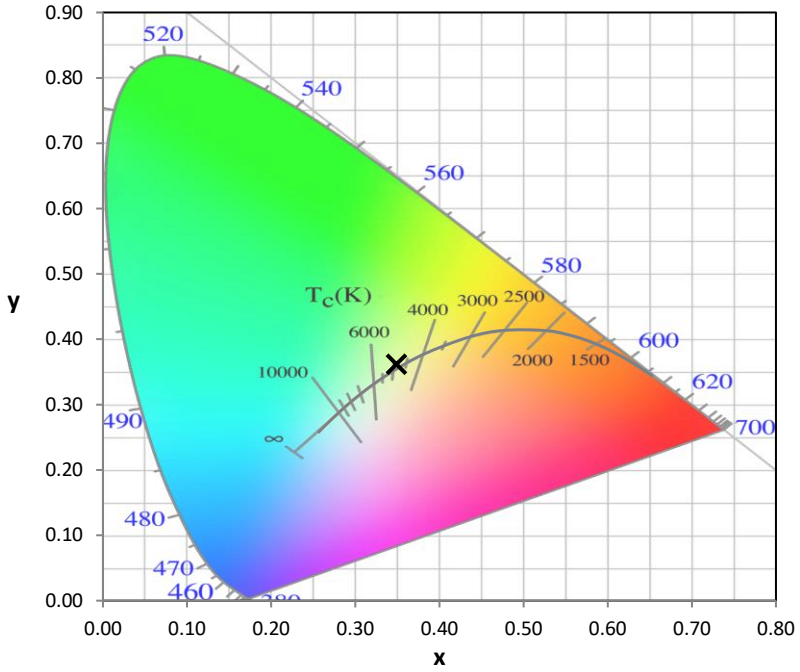
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

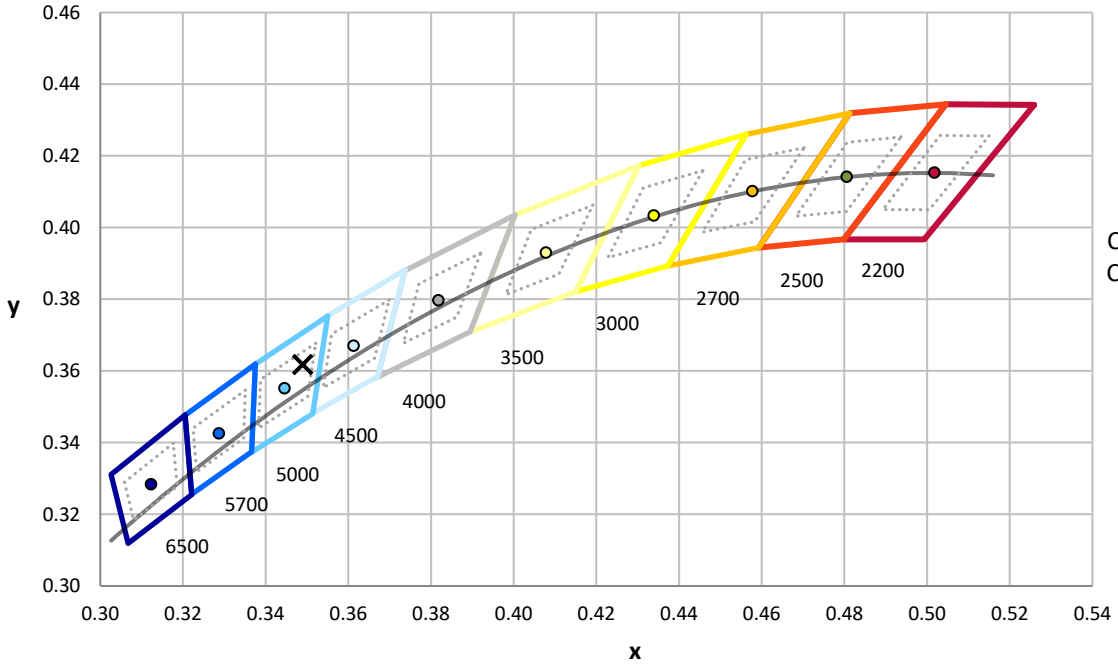
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

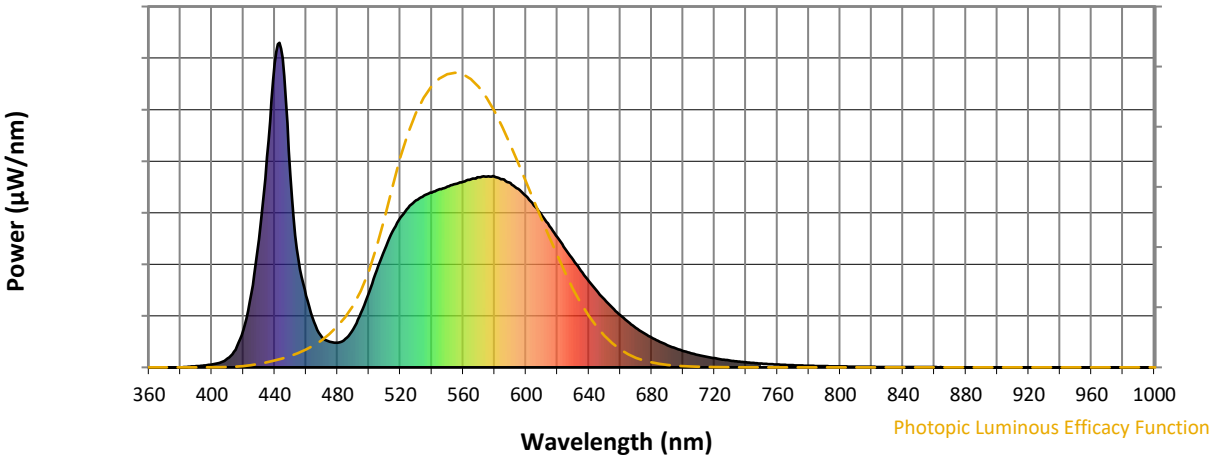


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

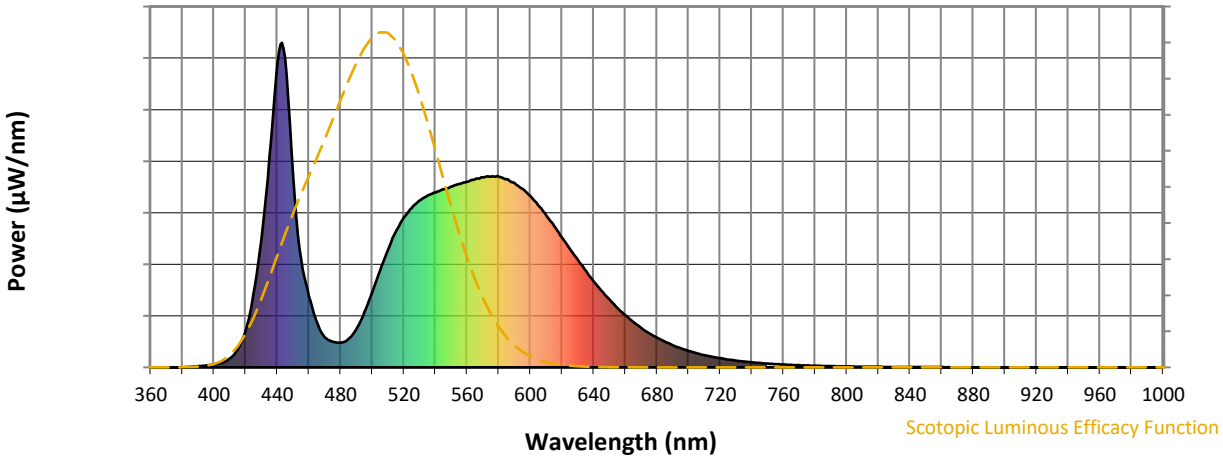


Photopic Lumens: NR

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

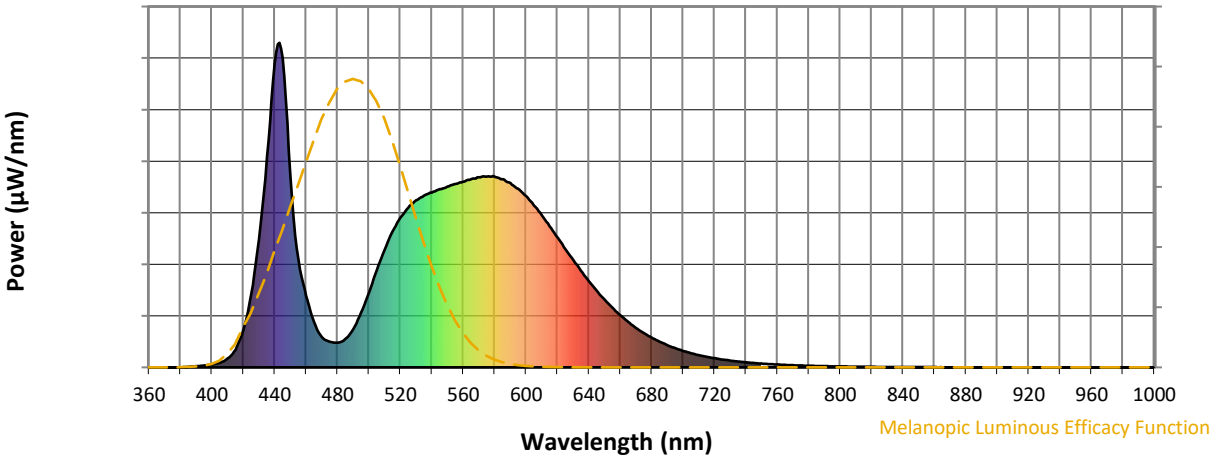


Scotopic Lumens: NR **S/P: 1.7**

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			

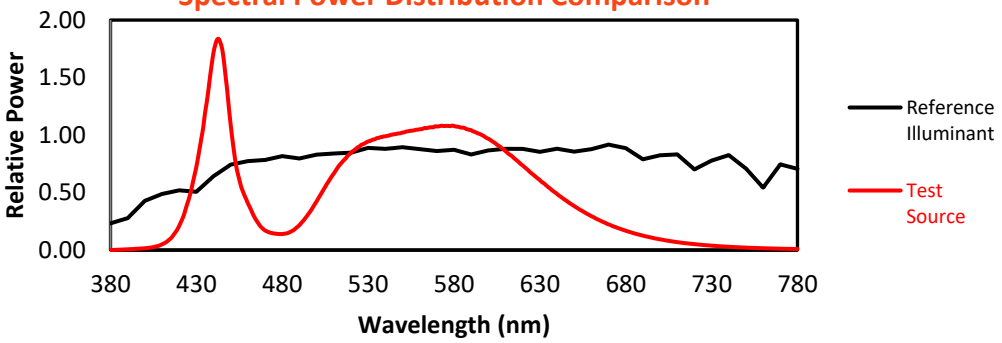
REPORT NUMBER: SP1-2407-184-6

TM-30-18

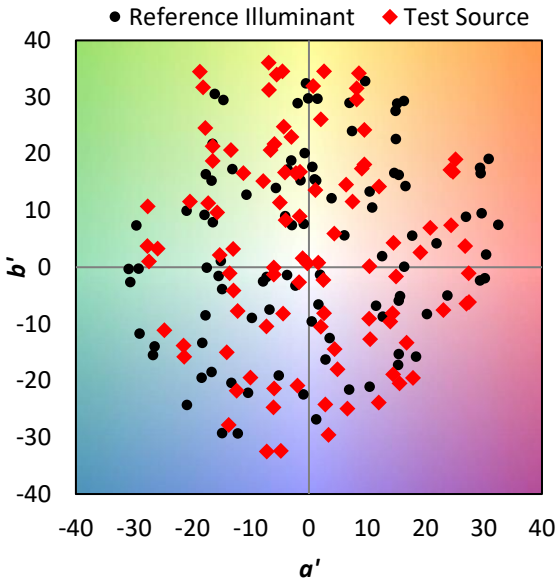
Summary

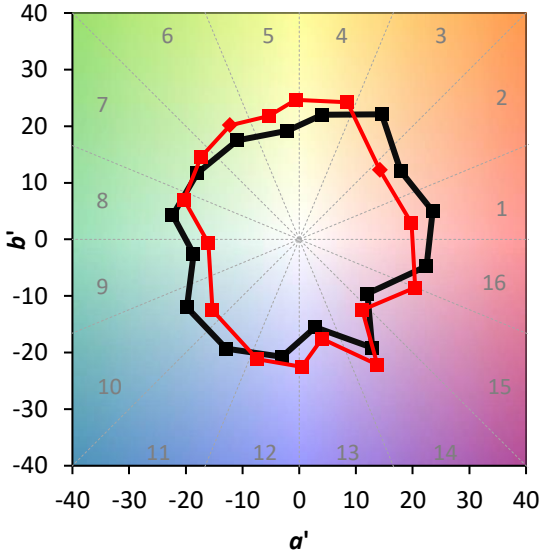
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

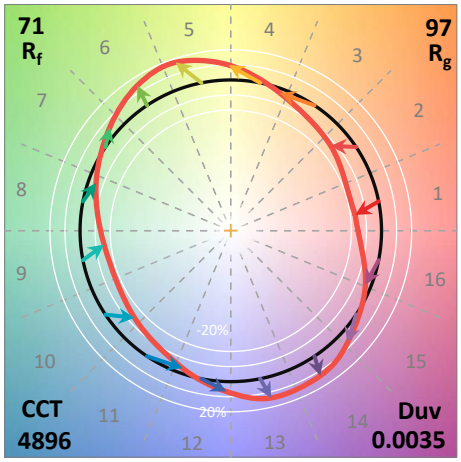
Spectral Power Distribution Comparison

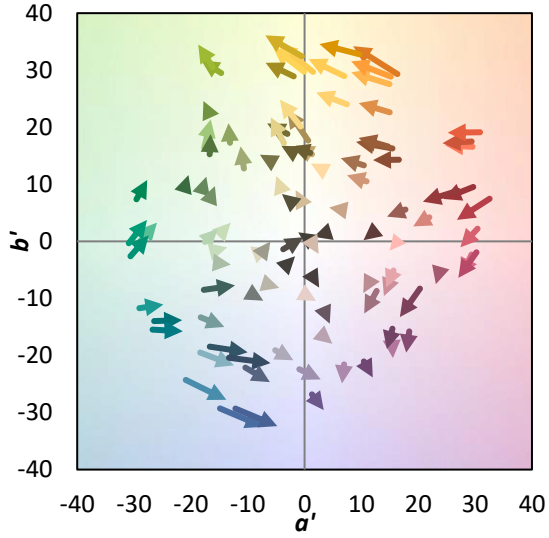


Color Vector Graphics







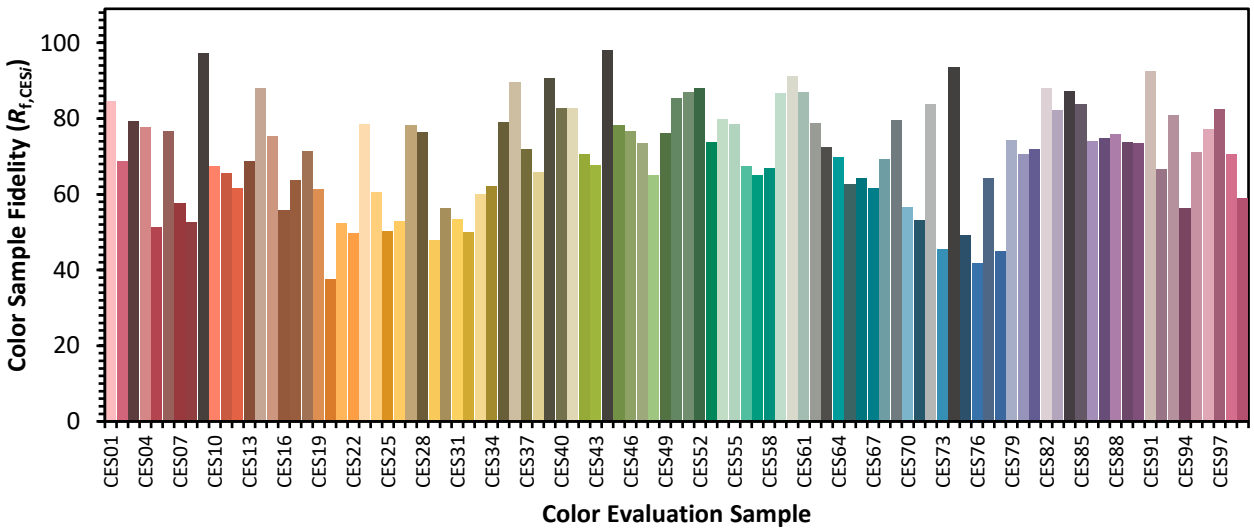


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

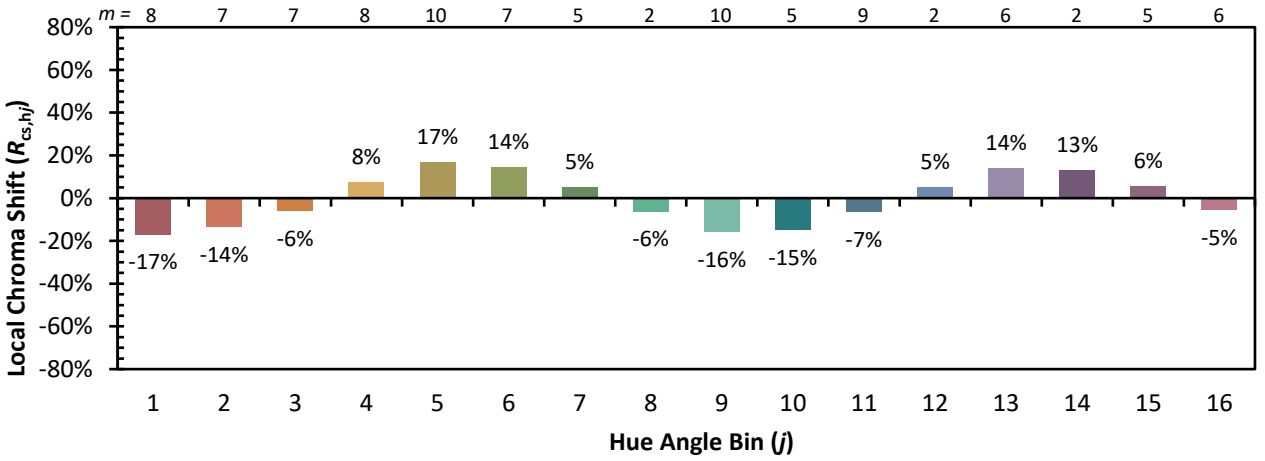
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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	

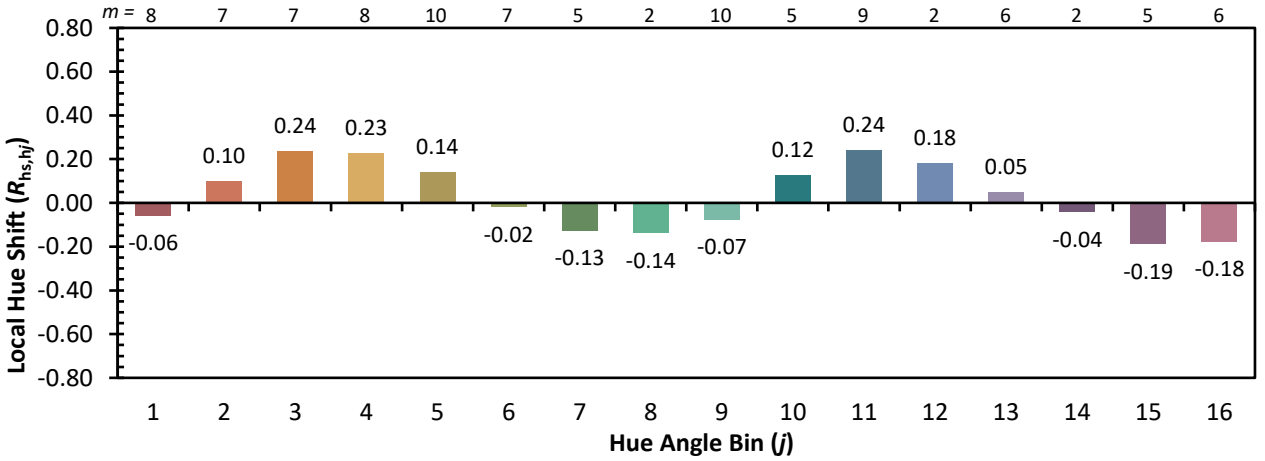


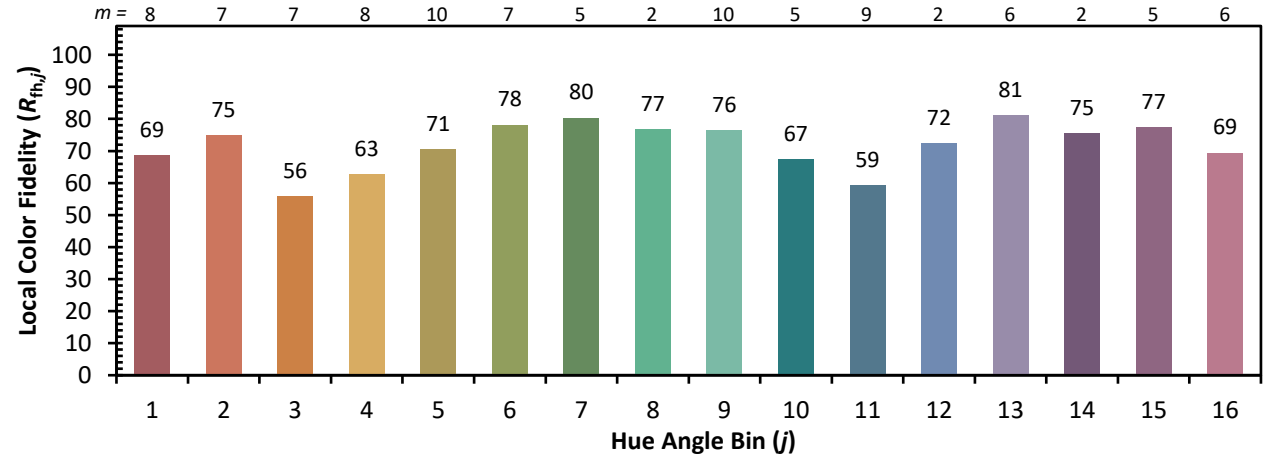
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



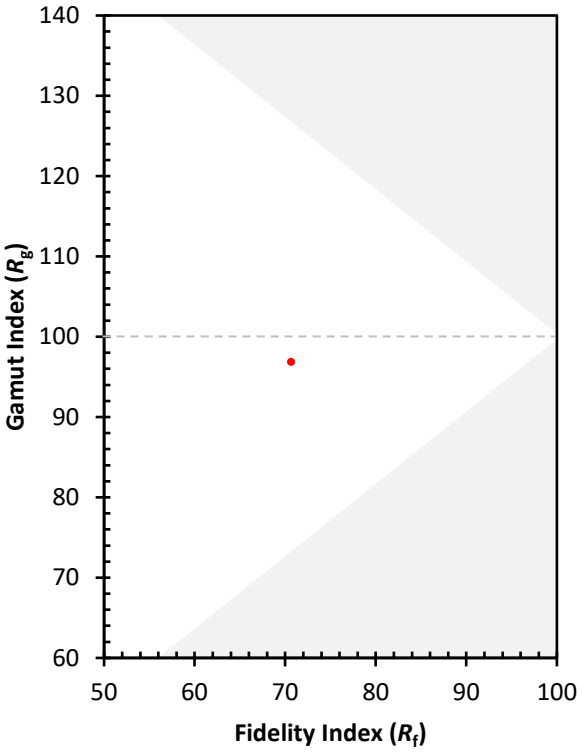


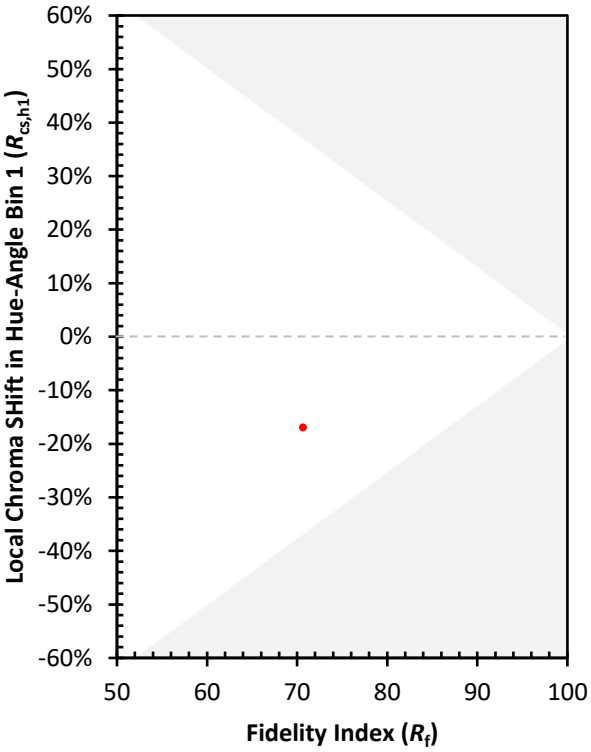


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)