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: P1457132

Luminaire Tested: GLAN-SB3B-760-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:	P1457132
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-760-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17492.9 lumens
Efficiency:	N/A
Efficacy:	160.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	109.2
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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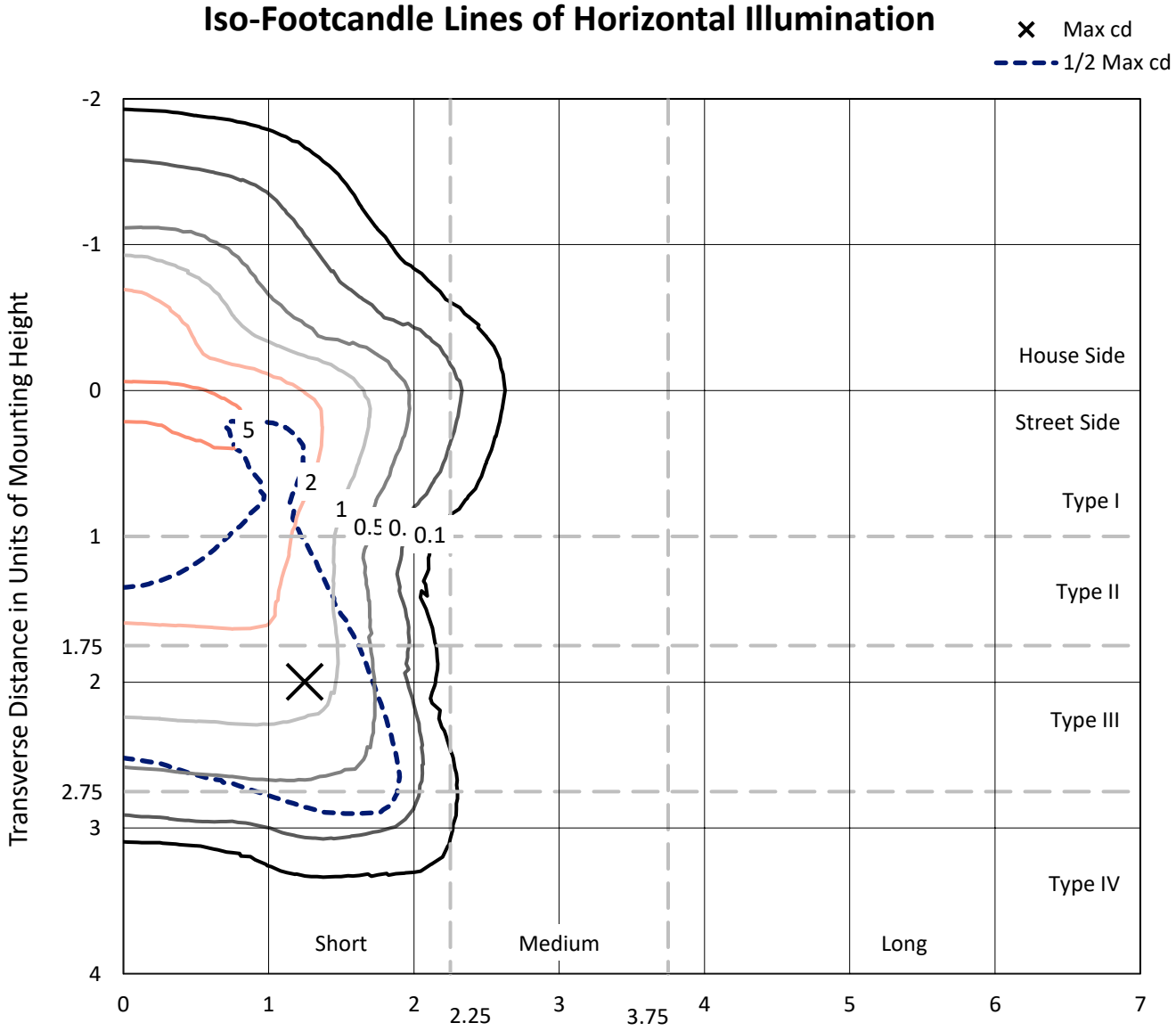
REPORT NUMBER: P1457132
CATALOG NUMBER: GLAN-SB3B-760-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.9 fc
Type IV - Short - N/A

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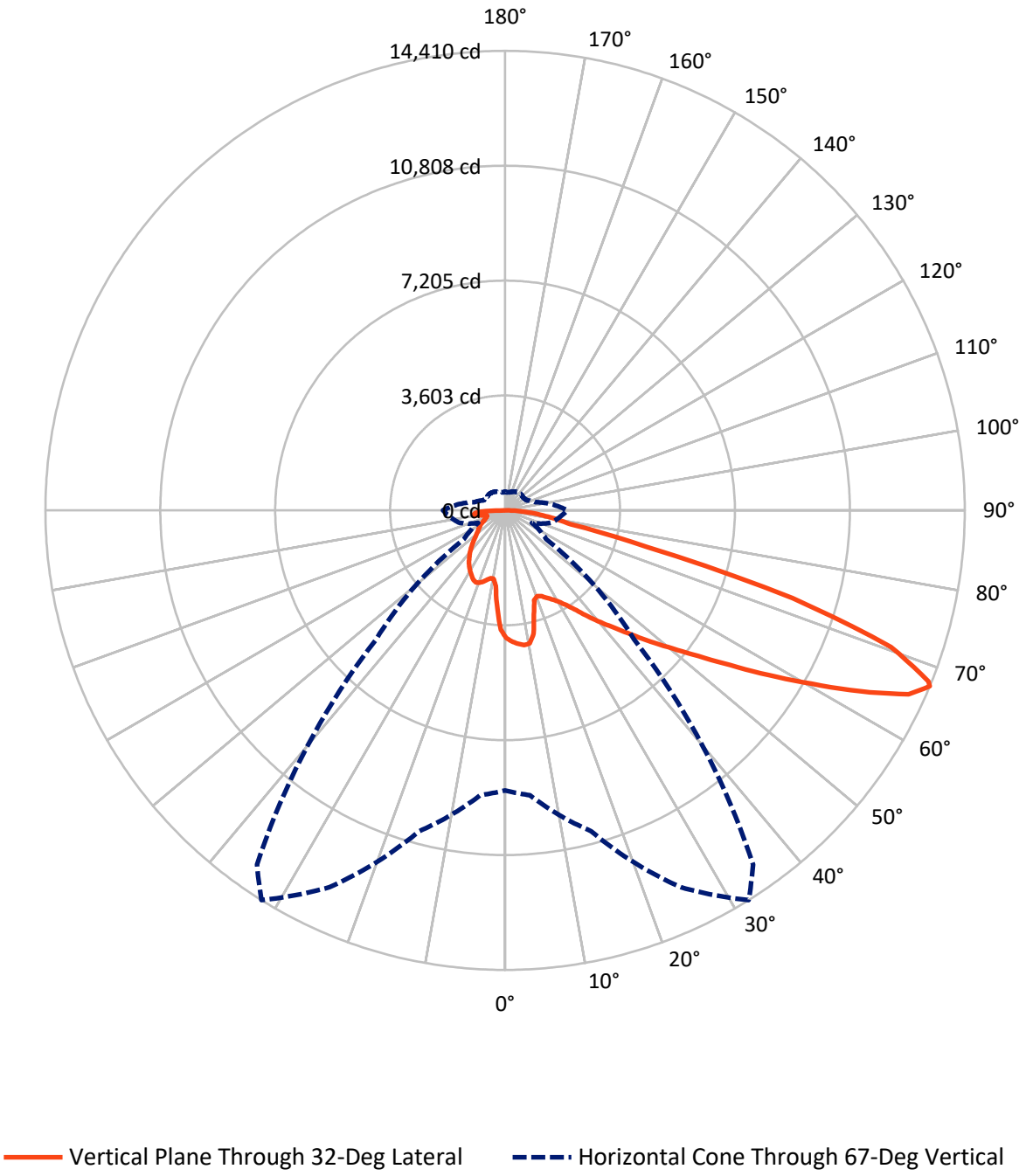
Luminous Intensity Polar Plot



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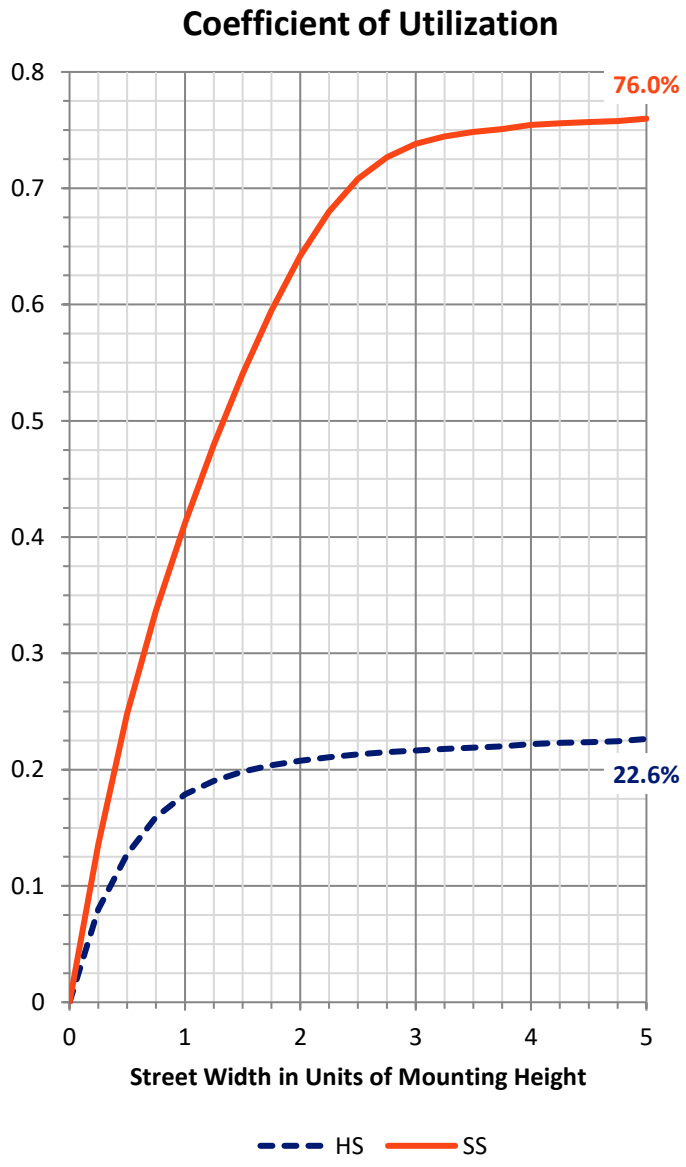
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4141.4	0.0	4141.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	13351.5	0.0	13351.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	17492.9	0.0	17492.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	349.2	2.0
10°-20°	927.2	5.3
20°-30°	1514.2	8.7
30°-40°	2231.8	12.8
40°-50°	3077.7	17.6
50°-60°	3888.1	22.2
60°-70°	3763.0	21.5
70°-80°	1343.0	7.7
80°-90°	398.8	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°	17492.9	100.0
0°-180°	17492.9	100.0



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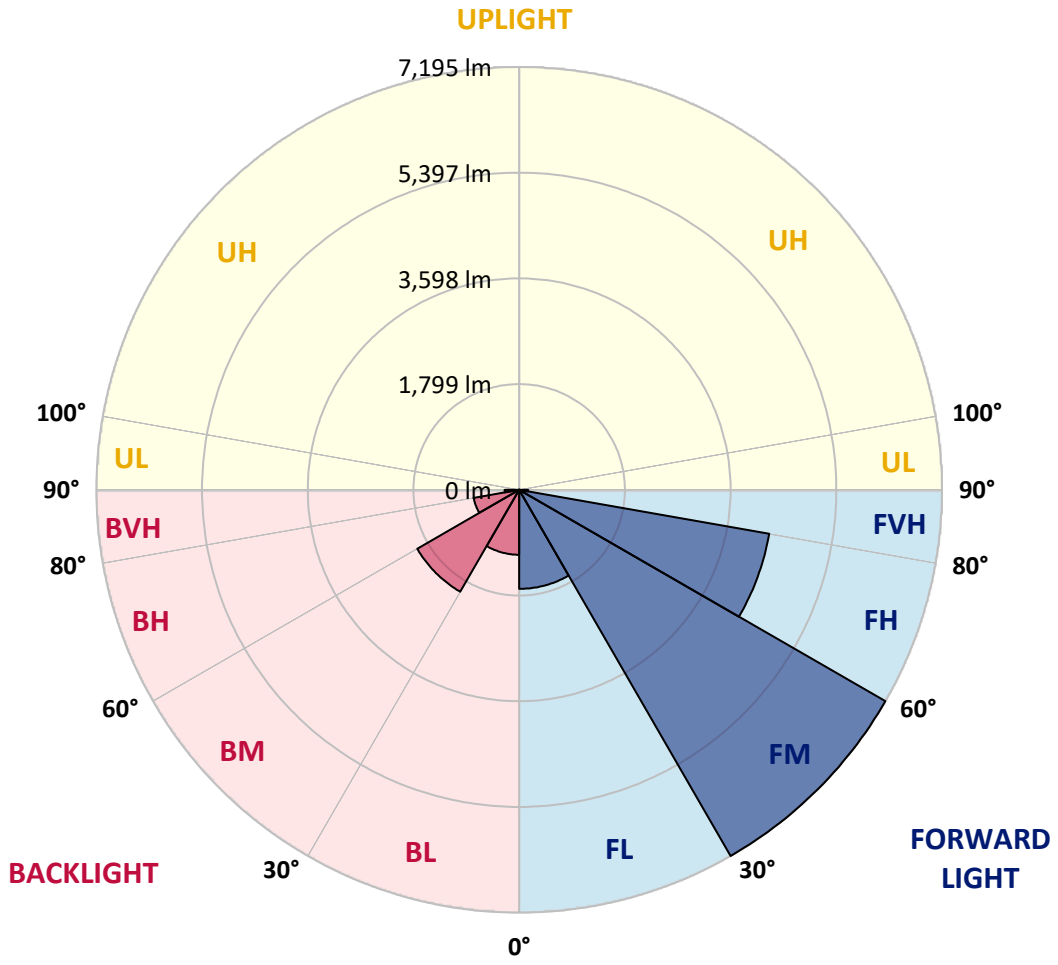
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1685.5	9.6			
FM	(30°-60°)	7195.4	41.1			
FH	(60°-80°)	4320.4	24.7			G2/5000
FVH	(80°-90°)	150.3	0.9			G2/225
BL	(0°-30°)	1105.1	6.3	B3/2500		
BM	(30°-60°)	2002.2	11.4	B2/2500		
BH	(60°-80°)	785.6	4.5	B2/1000		G2/1000
BVH	(80°-90°)	248.5	1.4			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 IV Short



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Scaled Data Report

REPORT NUMBER: P1457132
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8
2.5°	4148.3	4136.6	4125.0	4132.7	4117.2	4113.3	4093.9	4086.1	4062.8	4058.9	4016.2
5°	4233.7	4210.4	4206.5	4214.3	4198.8	4198.8	4183.2	4171.6	4136.6	4117.2	4055.1
7.5°	4233.7	4229.8	4237.6	4264.8	4268.7	4268.7	4268.7	4272.6	4237.6	4210.4	4113.3
10°	3992.9	3954.1	4039.5	4175.5	4241.5	4280.3	4350.2	4393.0	4365.8	4346.4	4214.3
12.5°	3274.3	3278.2	3414.2	3705.5	3969.6	4082.2	4373.6	4528.9	4540.6	4509.5	4342.5
15°	2777.2	2796.6	2866.5	3076.2	3379.2	3546.2	4237.6	4649.3	4742.5	4711.5	4497.8
17.5°	2625.7	2637.3	2668.4	2788.8	2959.7	3095.7	3868.6	4727.0	4987.2	4948.4	4672.6
20°	2602.4	2610.1	2649.0	2750.0	2866.5	2944.2	3491.9	4664.9	5216.4	5200.9	4831.9
22.5°	2606.3	2614.0	2664.5	2804.4	2924.8	2990.8	3371.4	4521.1	5457.2	5472.8	4995.0
25°	2614.0	2617.9	2695.6	2882.0	3033.5	3115.1	3449.1	4393.0	5659.2	5791.3	5173.7
27.5°	2656.8	2668.4	2773.3	2983.0	3161.7	3254.9	3631.7	4435.7	5880.6	6152.5	5387.3
30°	2773.3	2781.1	2909.2	3126.7	3320.9	3418.1	3849.2	4606.6	6152.5	6525.4	5597.1
32.5°	2955.8	2963.6	3111.2	3336.5	3546.2	3662.8	4132.7	4932.9	6455.5	6917.7	5806.8
35°	3208.3	3212.2	3379.2	3620.0	3841.4	3973.5	4462.9	5301.9	6770.1	7251.7	5962.2
37.5°	3507.4	3534.6	3705.5	3957.9	4218.2	4338.6	4851.3	5733.0	7049.7	7535.2	6051.5
40°	3919.1	3926.9	4093.9	4338.6	4614.4	4730.9	5239.7	6140.8	7356.6	7702.3	6133.1
42.5°	4342.5	4408.5	4548.3	4820.2	5026.1	5119.3	5682.5	6513.7	7601.3	7710.0	6098.1
45°	4909.6	4960.1	5099.9	5340.7	5546.6	5655.3	6160.3	6855.5	7725.6	7644.0	6020.4
47.5°	5558.2	5589.3	5701.9	5919.4	6148.6	6226.3	6657.4	7049.7	7772.2	7597.4	5985.5
50°	6323.4	6323.4	6405.0	6591.4	6801.1	6909.9	7115.8	7166.3	7908.1	7515.8	6074.8
52.5°	6968.2	6999.2	7108.0	7372.1	7581.9	7706.2	7473.1	7344.9	7632.4	7061.4	6102.0
55°	7585.7	7620.7	7865.4	8195.6	8552.9	8688.8	7919.8	7255.6	6704.0	6397.2	5915.6
57.5°	8176.1	8249.9	8556.8	9201.5	9741.4	9729.8	8486.9	6455.5	5472.8	5663.1	5507.7
60°	8999.6	9077.3	9566.7	10378.4	11038.8	10763.0	8494.6	5371.8	4264.8	4521.1	4742.5
62.5°	9687.1	9819.1	10537.7	11889.4	12495.3	12064.2	7791.6	4113.3	2831.5	3153.9	3666.6
65°	9624.9	9799.7	10914.5	13000.2	13905.3	13505.2	6762.3	2602.4	1460.4	2155.7	2567.4
67°	8778.2	8968.5	10413.4	13039.1	14410.2	13555.7	5709.7	1573.1	928.3	1495.4	1782.8
67.5°	8292.7	8572.3	10164.8	12965.3	14317.0	13342.1	5235.8	1316.7	873.9	1390.5	1623.6
70°	5099.9	5550.4	7628.5	11462.1	12833.2	11166.9	2909.2	745.8	710.8	932.2	1122.5
72.5°	1534.2	1670.2	2944.2	7352.7	9419.1	8277.1	1309.0	574.9	637.0	749.6	866.2
75°	745.8	796.3	1215.7	3006.3	4587.2	4563.9	730.2	493.3	590.4	629.2	683.6
77.5°	477.8	508.8	757.4	1681.8	2101.3	1872.2	528.2	431.1	524.4	516.6	508.8
80°	299.1	314.6	485.5	974.9	1549.8	1293.4	388.4	353.5	450.6	400.1	361.2
82.5°	194.2	213.6	310.7	594.3	1107.0	963.3	256.4	252.5	372.9	318.5	279.7
85°	128.2	143.7	198.1	349.6	656.4	687.5	167.0	174.8	287.4	240.8	213.6
87.5°	46.6	58.3	101.0	155.4	306.8	380.6	69.9	66.0	139.8	112.6	89.3
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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Scaled Data Report

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CATALOG NUMBER: GLAN-SB3B-760-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8
2.5°	4008.4	3996.8	3942.4	3895.8	3860.8	3814.2	3763.7	3705.5	3666.6	3674.4	3662.8
5°	4027.9	3996.8	3891.9	3732.7	3577.3	3383.1	3134.5	2986.9	2874.3	2816.0	2831.5
7.5°	4070.6	4016.2	3794.8	3472.4	3068.5	2672.3	2427.6	2287.8	2221.7	2194.5	2190.7
10°	4144.4	4051.2	3670.5	3068.5	2540.2	2272.2	2182.9	2144.1	2136.3	2136.3	2132.4
12.5°	4233.7	4086.1	3460.8	2676.2	2287.8	2190.7	2175.1	2179.0	2190.7	2202.3	2182.9
15°	4342.5	4101.7	3200.5	2439.2	2237.3	2214.0	2237.3	2264.5	2283.9	2299.4	2280.0
17.5°	4451.2	4086.1	2955.8	2326.6	2245.0	2276.1	2322.7	2365.4	2377.1	2400.4	2384.9
20°	4528.9	4031.7	2746.1	2283.9	2264.5	2334.4	2392.6	2439.2	2462.6	2478.1	2462.6
22.5°	4587.2	3961.8	2594.6	2241.2	2264.5	2349.9	2419.8	2474.2	2501.4	2516.9	2497.5
25°	4637.7	3864.7	2478.1	2179.0	2217.8	2299.4	2377.1	2431.5	2470.3	2493.6	2482.0
27.5°	4699.8	3787.0	2369.3	2085.8	2120.7	2198.4	2280.0	2346.0	2419.8	2458.7	2450.9
30°	4769.7	3748.2	2264.5	1984.8	2008.1	2085.8	2182.9	2272.2	2373.2	2423.7	2423.7
32.5°	4851.3	3721.0	2167.4	1887.7	1907.1	1992.6	2085.8	2167.4	2276.1	2357.7	2353.8
35°	4886.3	3689.9	2089.7	1798.4	1837.2	1907.1	1980.9	2035.3	2147.9	2245.0	2252.8
37.5°	4921.2	3678.3	2050.8	1728.4	1759.5	1813.9	1852.7	1879.9	1984.8	2085.8	2089.7
40°	4963.9	3732.7	2078.0	1681.8	1654.6	1709.0	1728.4	1744.0	1798.4	1864.4	1864.4
42.5°	4936.8	3771.5	2140.2	1639.1	1526.5	1588.6	1596.4	1592.5	1596.4	1600.3	1596.4
45°	4866.8	3732.7	2140.2	1573.1	1390.5	1456.6	1452.7	1433.3	1402.2	1320.6	1309.0
47.5°	4851.3	3709.4	2058.6	1464.3	1254.6	1309.0	1316.7	1277.9	1188.5	1103.1	1075.9
50°	4917.3	3752.1	1930.4	1332.3	1138.1	1184.7	1204.1	1138.1	1037.1	947.7	932.2
52.5°	5014.4	3806.5	1744.0	1188.5	1041.0	1087.6	1110.9	1037.1	932.2	862.3	854.5
55°	5002.8	3806.5	1534.2	1056.5	967.2	1002.1	1041.0	963.3	881.7	842.9	839.0
57.5°	4750.3	3662.8	1378.9	963.3	897.2	928.3	978.8	905.0	827.3	835.1	846.7
60°	4257.0	3289.9	1262.3	901.1	835.1	866.2	920.5	835.1	734.1	706.9	706.9
62.5°	3507.4	2711.1	1169.1	839.0	776.8	815.7	842.9	730.2	664.2	633.1	633.1
65°	2629.6	2097.4	1072.0	788.5	726.3	769.1	738.0	683.6	617.6	594.3	598.2
67°	*1949.8*	*1627.5*	*990.5*	*745.8*	*695.3*	*714.7*	*691.4*	*652.5*	*586.5*	*567.1*	*586.5*
67.5°	1751.8	1545.9	971.0	734.1	687.5	703.0	679.7	648.7	578.7	559.3	578.7
70°	1204.1	1188.5	866.2	679.7	644.8	629.2	640.9	602.0	543.8	536.0	555.4
72.5°	916.7	947.7	776.8	633.1	598.2	578.7	605.9	567.1	508.8	520.5	539.9
75°	718.6	765.2	695.3	567.1	543.8	547.7	602.0	586.5	539.9	551.5	555.4
77.5°	532.1	617.6	594.3	493.3	473.9	528.2	679.7	726.3	644.8	625.3	598.2
80°	388.4	442.8	501.1	407.8	396.2	508.8	839.0	928.3	796.3	718.6	699.1
82.5°	287.4	310.7	411.7	326.3	287.4	454.4	932.2	1091.4	947.7	800.1	776.8
85°	205.9	240.8	326.3	240.8	190.3	372.9	912.8	1068.1	940.0	757.4	738.0
87.5°	73.8	104.9	139.8	108.8	97.1	256.4	753.5	769.1	586.5	268.0	271.9
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

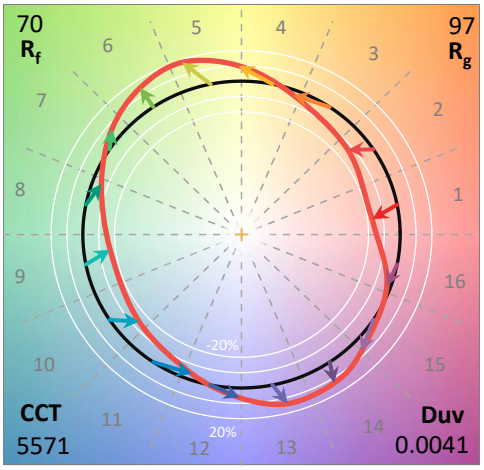
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

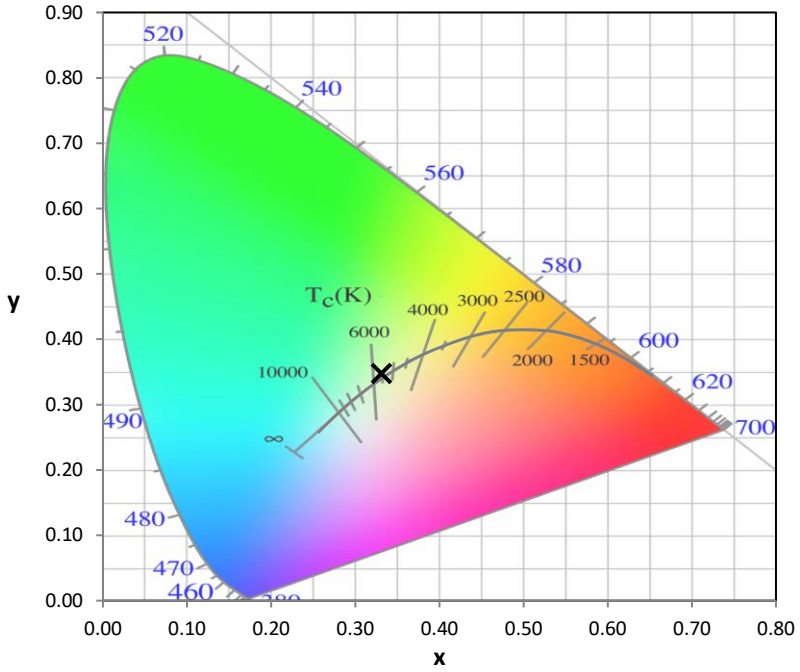
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

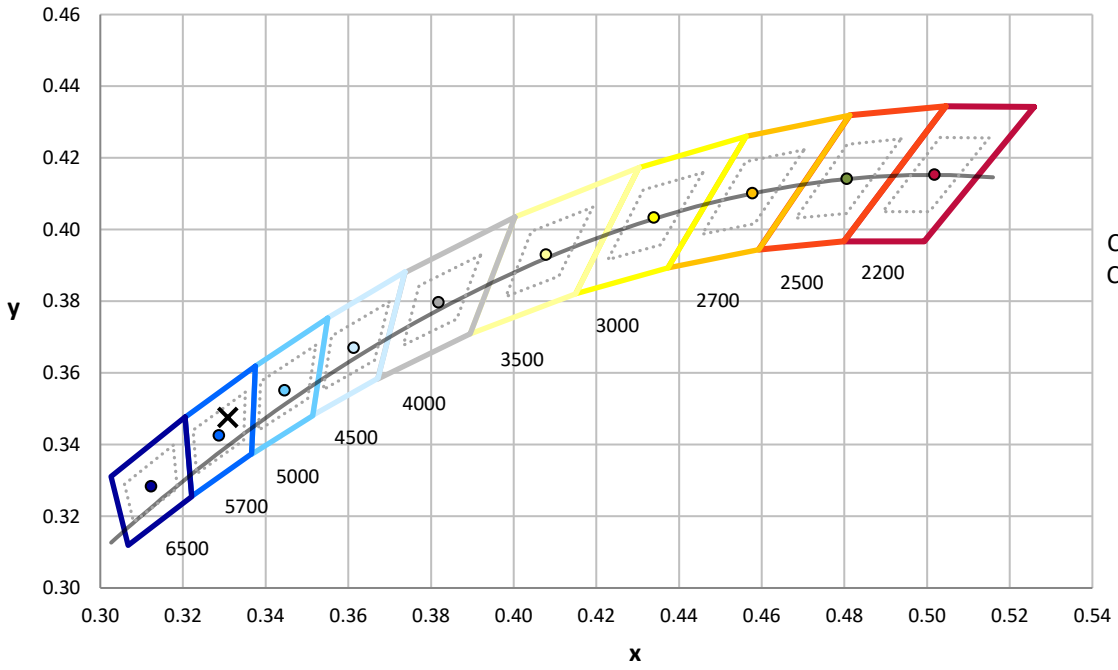
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

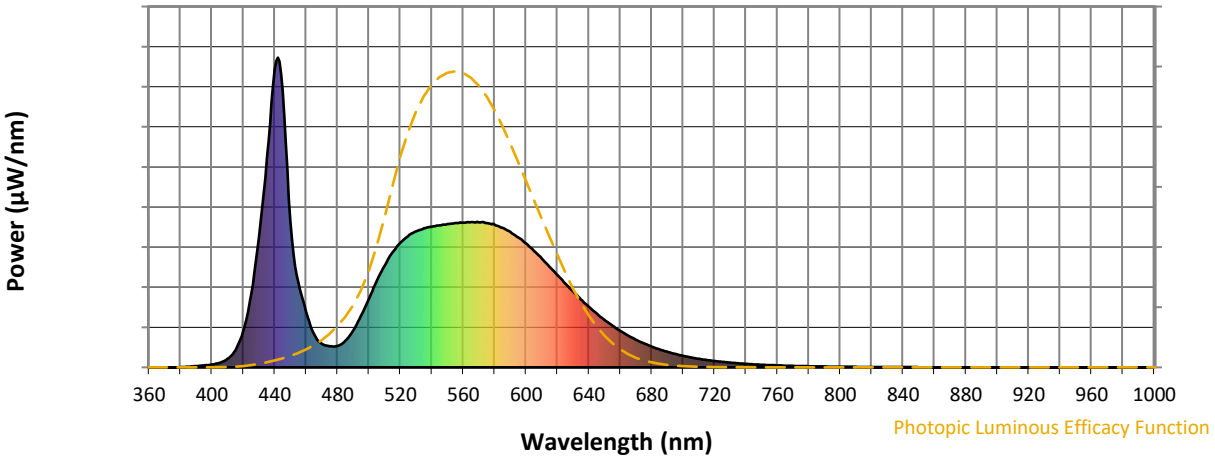


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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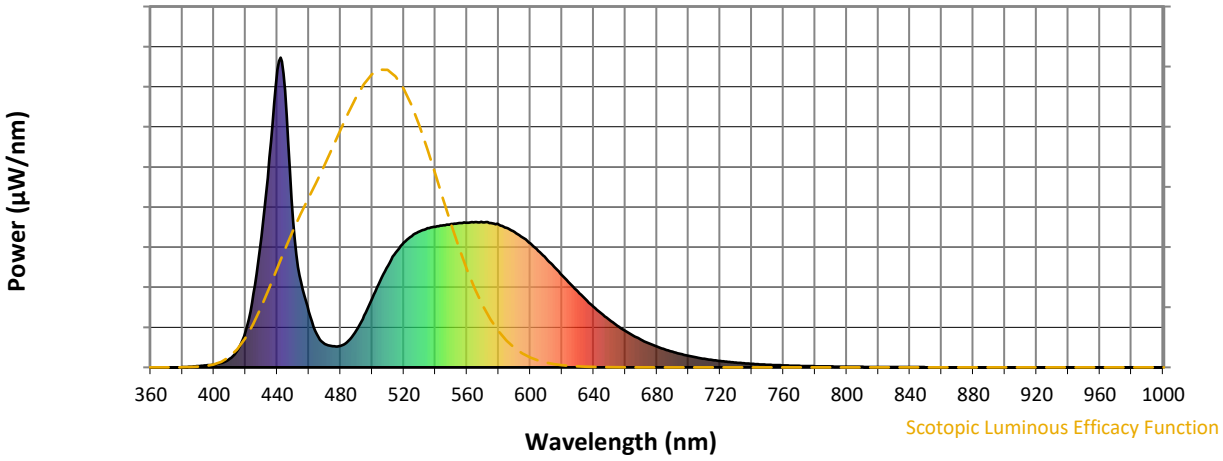
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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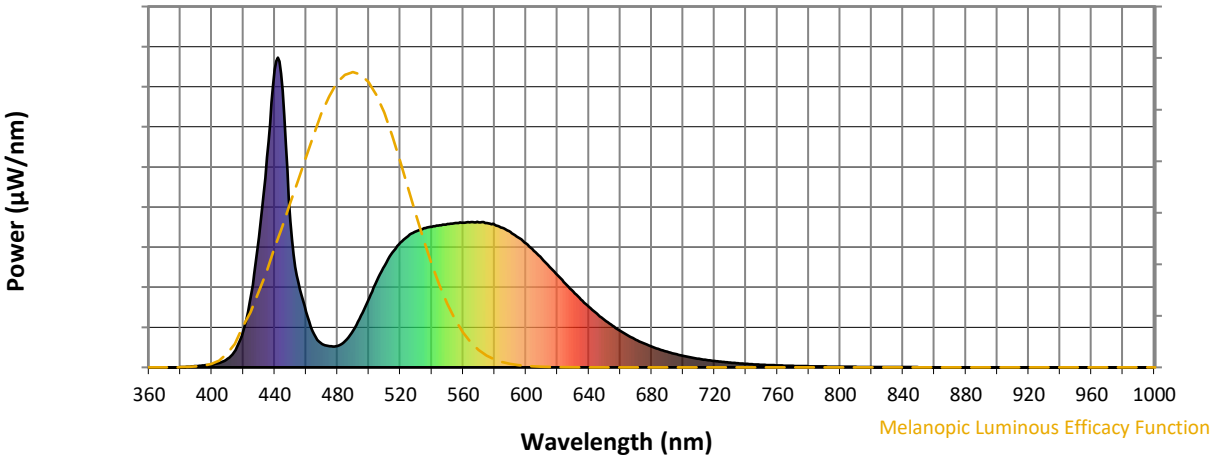
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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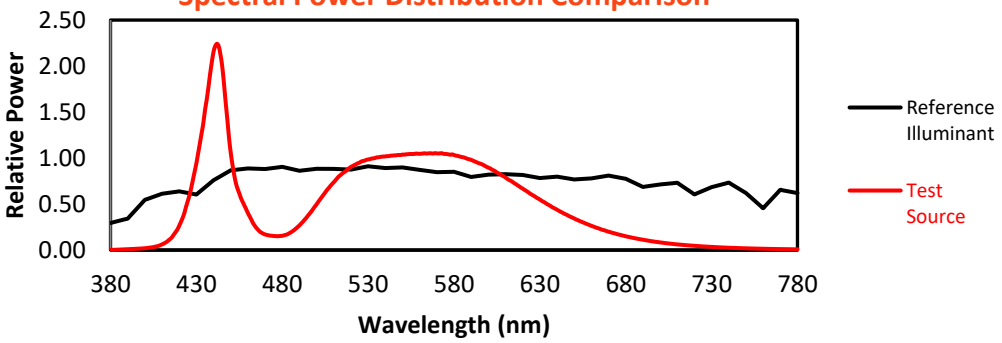
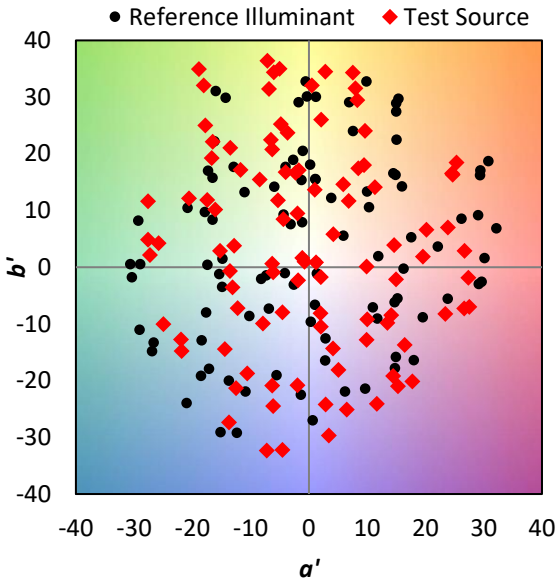
Summary

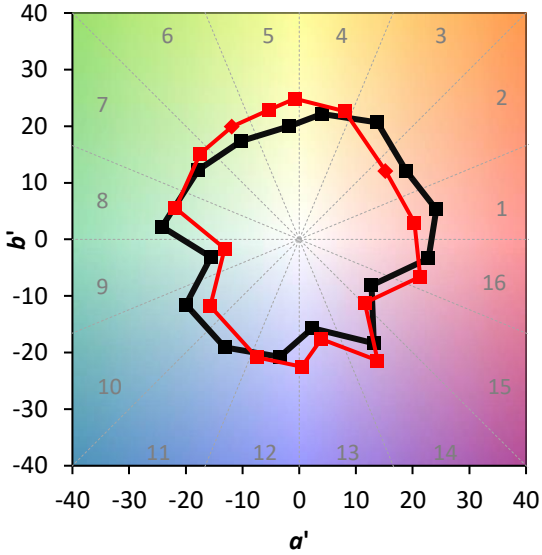
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

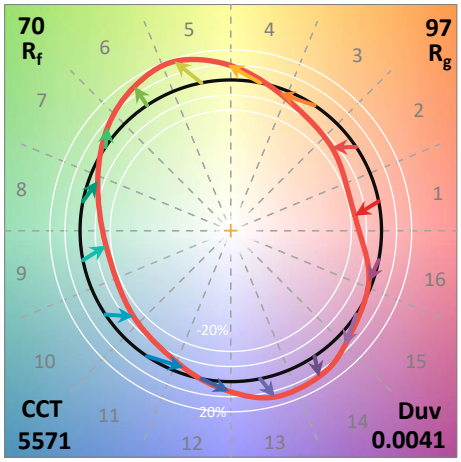
Spectral Power Distribution Comparison

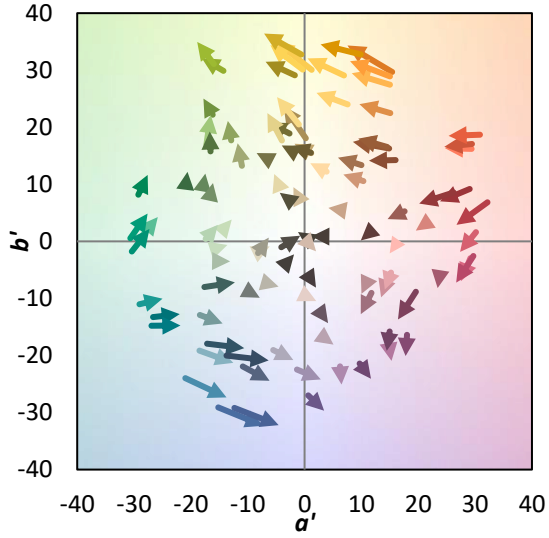


Color Vector Graphics









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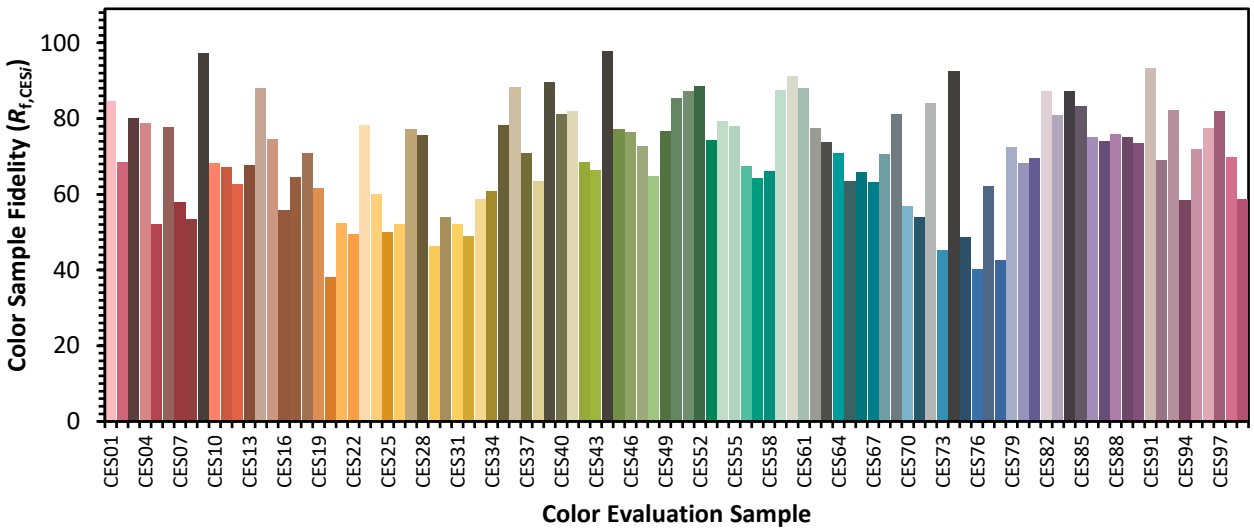
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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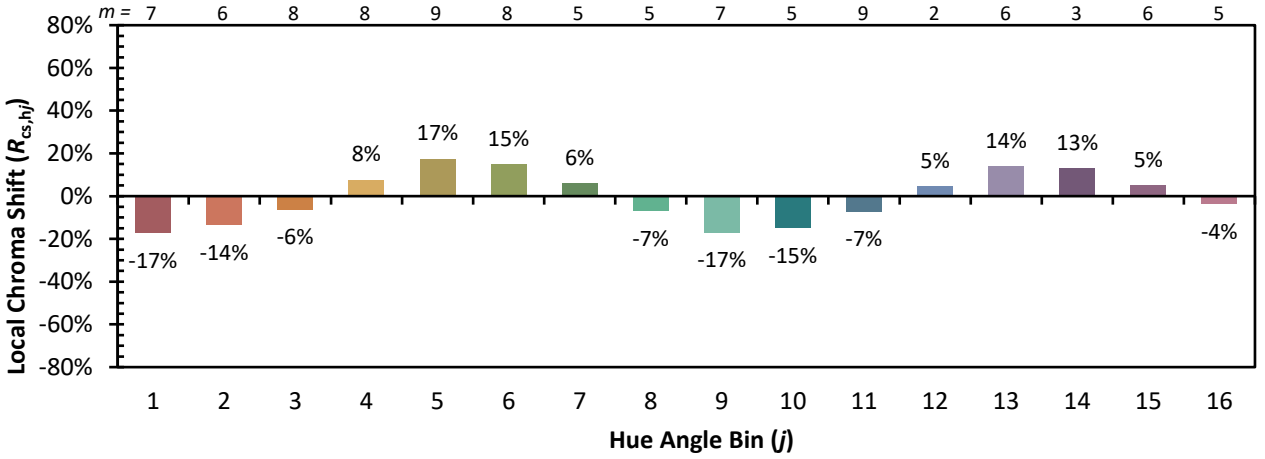
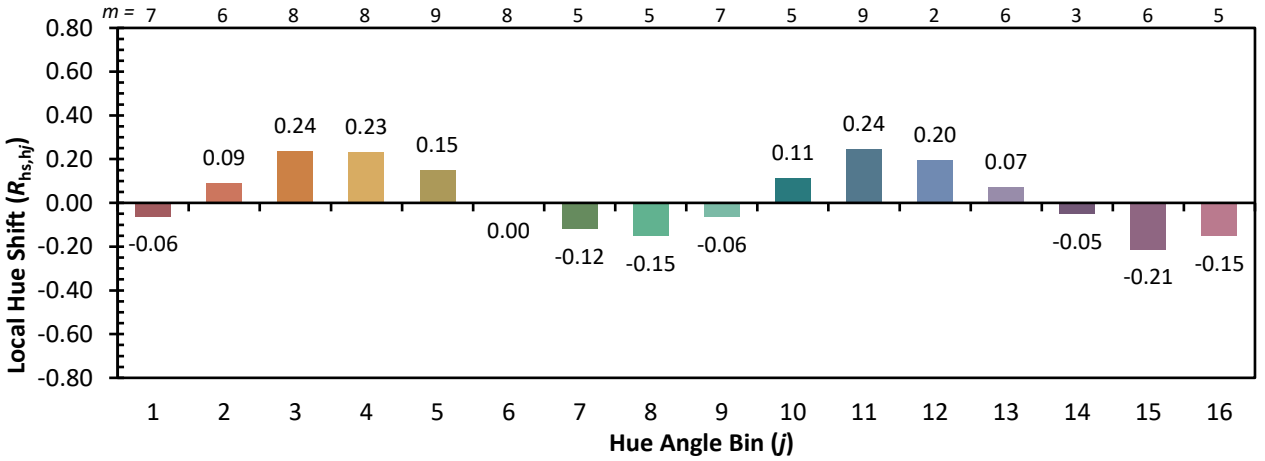
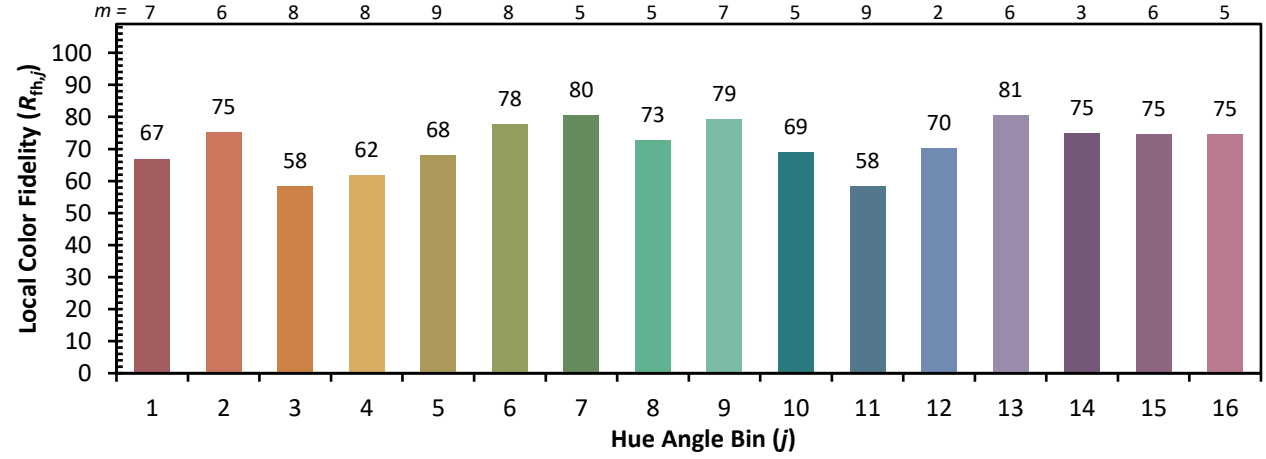
Color Rendition by Hue-Angle Bin







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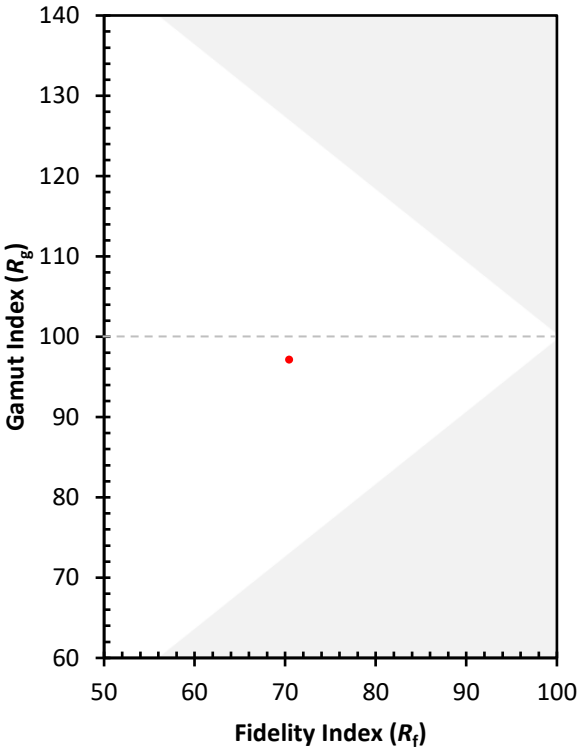
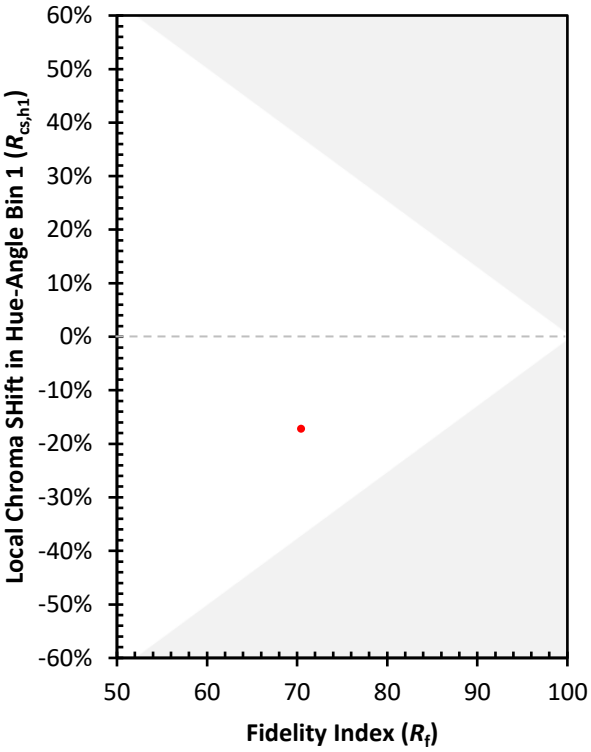
Measure Comparisons





(END OF REPORT)