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: P1457657

Luminaire Tested: GLAN-SB8C-735-U-T2LG-HSS

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:	P1457657
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-735-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43855.7 lumens
Efficiency:	N/A
Efficacy:	109.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	399.8
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: P1457657
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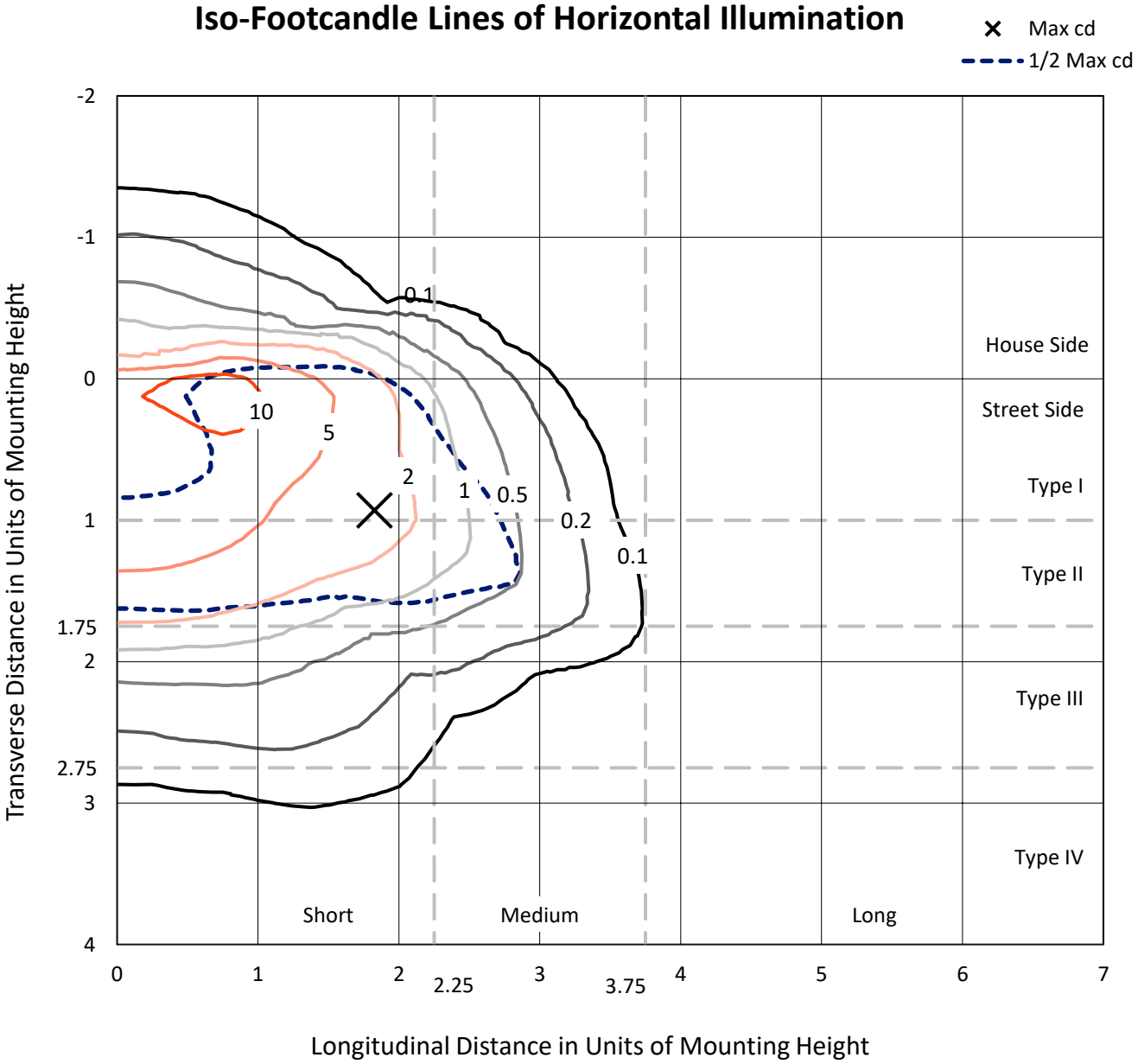
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14 fc
Type II - Short - N/A

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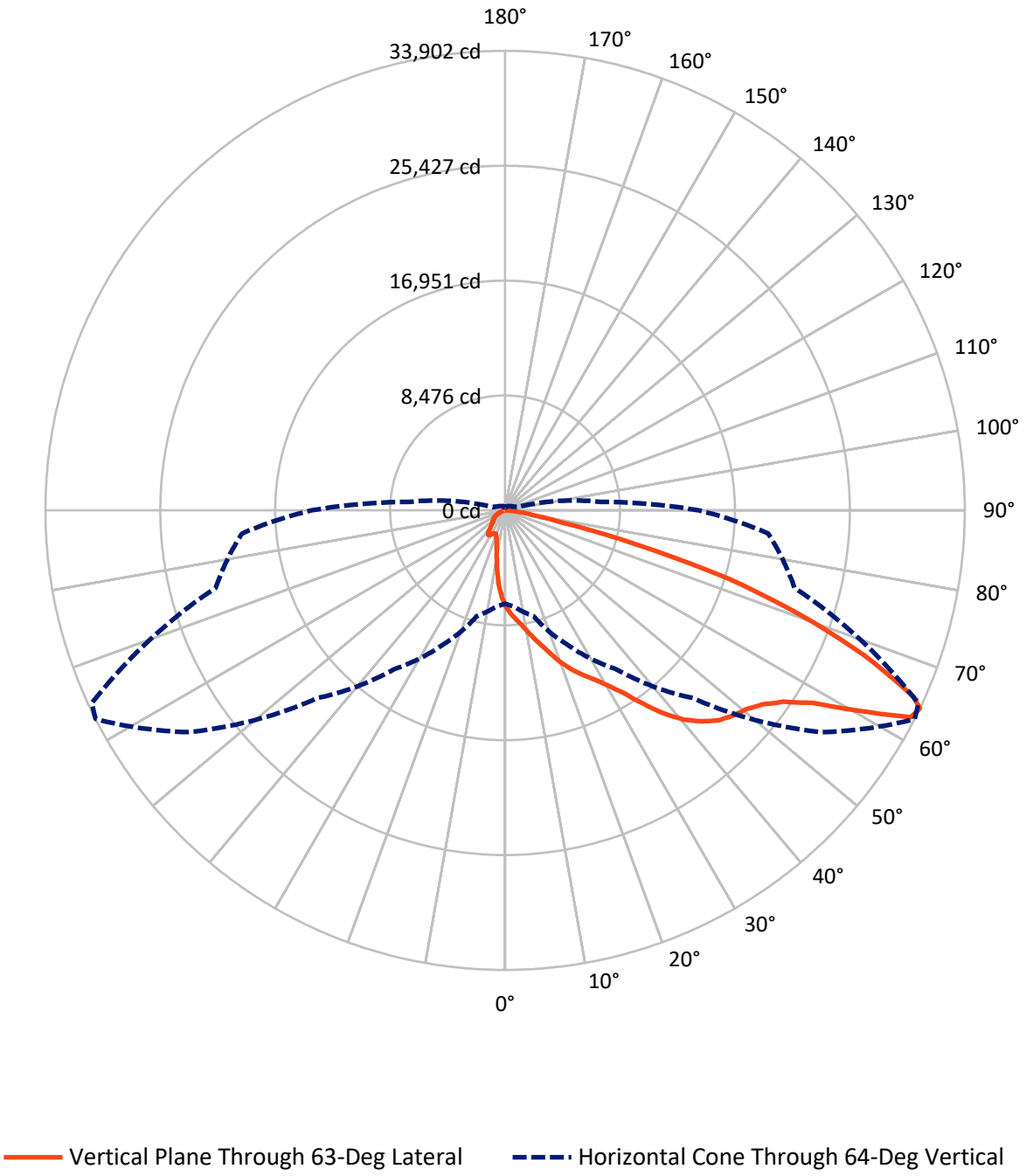
Luminous Intensity Polar Plot



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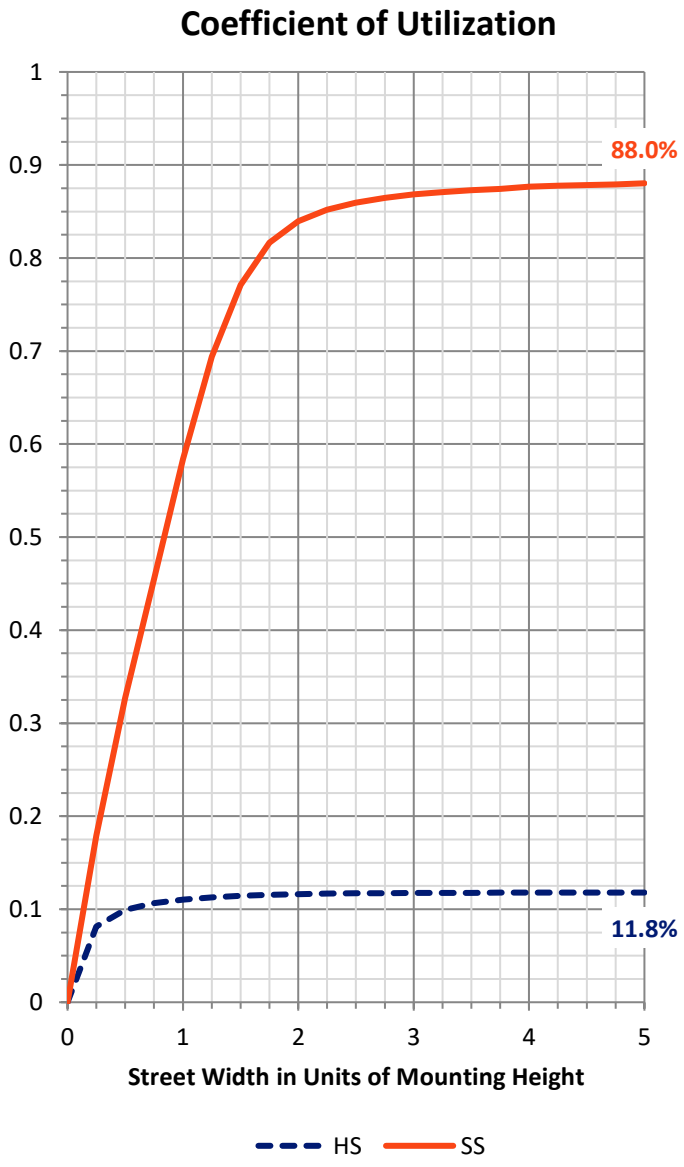
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5204.3	0.0	5204.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	38651.5	0.0	38651.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	43855.7	0.0	43855.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	597.1	1.4
10°-20°	1678.0	3.8
20°-30°	2988.6	6.8
30°-40°	5708.1	13.0
40°-50°	9461.6	21.6
50°-60°	11793.9	26.9
60°-70°	8794.3	20.1
70°-80°	2522.2	5.8
80°-90°	311.9	0.7
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°	43855.7	100.0
0°-180°	43855.7	100.0



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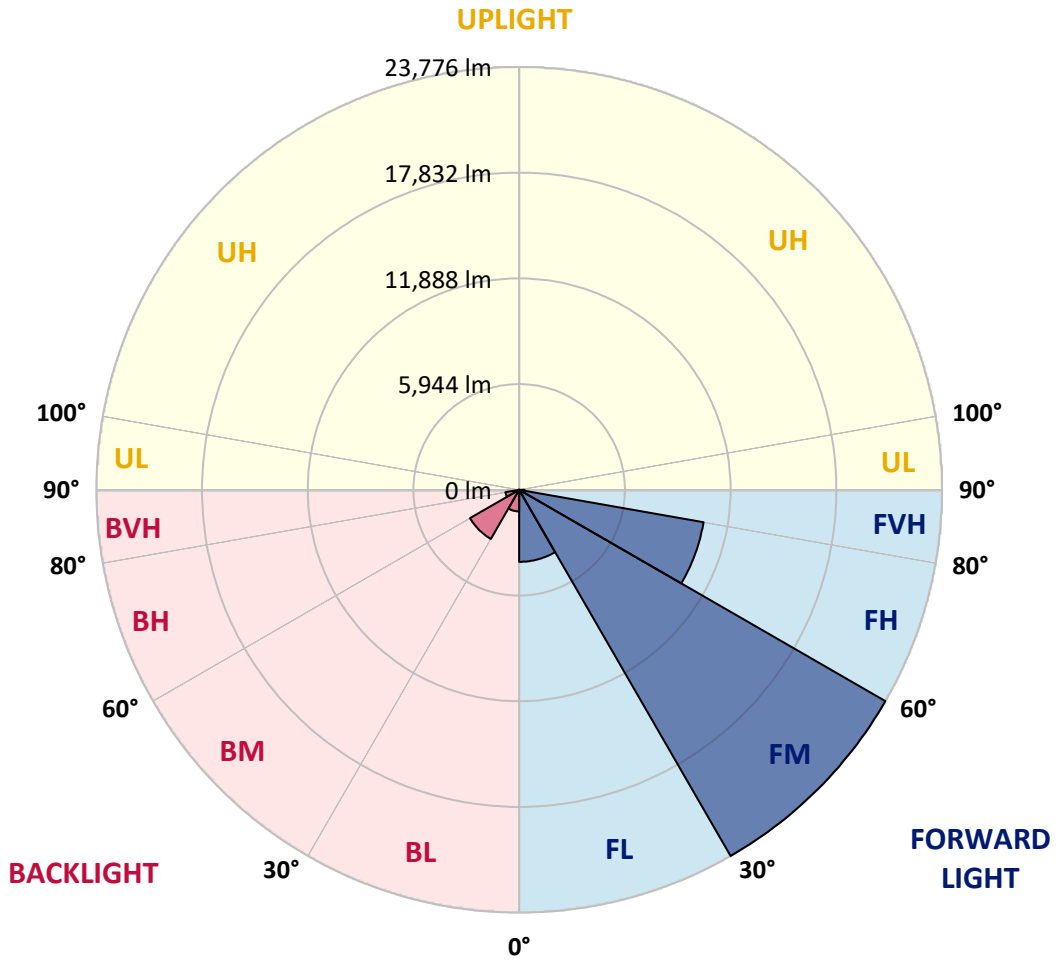
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4049.5	9.2			
FM	(30°-60°)	23776.0	54.2			
FH	(60°-80°)	10529.4	24.0			G4/12000
FVH	(80°-90°)	296.5	0.7			G3/500
BL	(0°-30°)	1214.2	2.8	B3/2500		
BM	(30°-60°)	3187.7	7.3	B3/5000		
BH	(60°-80°)	787.1	1.8	B2/1000		G2/1000
BVH	(80°-90°)	15.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	7091.0	7091.0	7091.0	7091.0	7091.0	7091.0	7091.0	*7091.0*	7091.0	7091.0	7091.0
2.5°	7946.1	7919.8	7893.5	7854.0	7801.4	7748.7	7683.0	*7590.9*	7551.4	7419.8	7262.0
5°	8353.9	8353.9	8340.7	8314.4	8288.1	8235.5	8156.6	*8038.2*	7985.5	7801.4	7525.1
7.5°	8459.1	8472.3	8511.8	8564.4	8643.3	8630.2	8630.2	*8498.6*	8472.3	8275.0	7906.6
10°	8275.0	8288.1	8393.4	8538.1	8774.9	8998.5	9156.4	*9077.5*	9038.0	8840.7	8380.2
12.5°	8011.9	8011.9	8182.9	8406.5	8774.9	9195.9	9656.3	*9735.3*	9748.4	9524.8	8972.2
15°	7327.8	7354.1	7630.3	8077.6	8682.8	9340.6	10116.8	*10419.4*	10498.3	10353.6	9695.8
17.5°	6420.0	6446.3	6722.6	7327.8	8235.5	9340.6	10511.4	*11208.7*	11313.9	11340.3	10616.7
20°	6038.5	6038.5	6196.4	6656.8	7604.0	9090.6	10748.3	*12050.7*	12287.5	12576.9	11629.7
22.5°	6091.1	6091.1	6183.2	6446.3	7209.4	8748.6	10893.0	*12800.5*	13287.3	14024.0	12932.1
25°	6380.5	6380.5	6459.5	6630.5	7248.8	8696.0	11169.2	*13471.5*	14247.7	15642.2	14418.7
27.5°	6841.0	6827.8	6893.6	7064.6	7630.3	8945.9	11629.7	*14142.4*	15010.7	17457.7	16129.0
30°	7511.9	7472.5	7498.8	7696.1	8248.7	9524.8	12300.6	*14997.6*	15879.0	19444.2	18023.4
32.5°	9064.3	9051.2	8669.6	8564.4	9156.4	10458.8	13221.5	*16063.2*	17049.9	21549.1	19970.4
35°	11866.5	12050.7	11511.3	10129.9	10248.3	11708.6	14537.1	*17510.3*	18418.1	23785.6	22088.5
37.5°	14708.1	14708.1	14484.5	12853.2	12024.4	13090.0	15957.9	*18996.9*	19944.1	25587.9	24127.7
40°	16957.8	17076.2	16813.1	15589.6	14510.8	14668.7	17378.8	*20299.3*	21167.6	26693.0	25574.8
42.5°	18628.5	18602.2	18497.0	17694.5	17089.3	16734.1	18668.0	*21272.9*	22101.7	27258.7	26482.5
45°	20430.9	20430.9	20286.2	19628.4	19128.5	18825.9	19628.4	*22088.5*	22956.8	27600.8	27048.2
47.5°	22312.2	22285.8	22141.1	21417.6	20878.2	20430.9	20601.9	*22614.7*	23483.0	27377.1	27140.3
50°	22772.6	22746.3	23075.2	23101.5	22614.7	21759.6	21378.1	*23062.0*	23825.1	27390.3	27429.7
52.5°	22233.2	22391.1	22877.9	23469.9	24022.4	23127.8	22206.9	*23772.4*	24561.8	27758.6	28153.3
55°	20891.3	20957.1	21891.2	22838.4	24127.7	24443.4	23535.6	*24903.8*	25601.1	28113.8	28797.9
57.5°	18391.7	18641.7	19641.5	21286.0	23246.2	24561.8	25851.1	*26798.3*	27324.5	28258.6	28442.7
60°	13879.3	14010.9	16181.6	18312.8	21417.6	23614.6	28008.6	*30008.3*	29942.5	26627.2	25956.3
62.5°	8446.0	8564.4	10116.8	13497.8	17405.1	21641.2	28732.2	*33599.8*	33244.6	23877.7	21851.7
64°	*6880.5*	*7104.1*	*8064.5*	*10958.7*	*14313.5*	*19575.8*	*28521.7*	*33902.4*	*33626.1*	*22101.7*	*19470.5*
65°	5880.6	6183.2	7169.9	9511.6	12169.1	17352.4	27942.8	*33060.4*	32876.2	21022.9	17497.2
67.5°	3696.8	3841.5	5301.8	7393.5	8380.2	11103.5	24022.4	*28587.5*	28916.3	18733.8	12905.8
70°	2749.6	2815.3	3644.1	5722.8	6538.4	6459.5	16497.3	*23154.1*	23233.1	14984.4	7788.2
72.5°	1999.7	2012.8	2552.2	4236.2	5117.6	4407.2	8696.0	*17207.7*	16642.0	8774.9	4249.3
75°	1328.7	1381.4	1789.2	2986.4	3986.2	3236.3	3959.9	*9801.0*	9630.0	4288.8	2433.8
77.5°	973.5	986.7	1210.3	1999.7	3131.1	2381.2	2394.3	*4223.0*	4354.6	2552.2	1539.2
80°	552.5	578.9	789.3	1223.5	2039.1	1631.3	1341.9	*2039.1*	2341.7	1736.6	1026.1
82.5°	328.9	355.2	565.7	802.5	1394.5	670.9	684.1	*1118.2*	1394.5	1249.8	552.5
85°	197.3	210.5	355.2	434.1	828.8	447.3	250.0	*552.5*	723.6	736.7	302.6
87.5°	131.6	131.6	197.3	184.2	236.8	210.5	105.2	*144.7*	184.2	250.0	118.4
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: P1457657
CATALOG NUMBER: GLAN-SB8C-735-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7091.0	7091.0	7091.0	7091.0	7091.0	7091.0	7091.0	7091.0	7091.0	7091.0	7091.0
2.5°	7130.4	7051.5	6814.7	6498.9	6209.5	5985.9	5709.6	5525.4	5354.4	5354.4	5209.7
5°	7301.4	7091.0	6512.1	5788.5	5012.3	4275.6	3802.0	3275.8	3104.8	2960.0	2986.4
7.5°	7590.9	7209.4	6183.2	4880.8	3644.1	2854.8	2328.6	2091.8	1986.5	1920.7	1933.9
10°	7946.1	7419.8	5788.5	3959.9	2683.8	2091.8	1841.8	1749.7	1710.2	1697.1	1697.1
12.5°	8432.8	7669.8	5393.9	3183.7	2118.1	1802.3	1670.8	1618.2	1578.7	1552.4	1552.4
15°	9011.7	7985.5	4933.4	2618.0	1855.0	1657.6	1552.4	1499.8	1447.1	1434.0	1434.0
17.5°	9748.4	8314.4	4525.6	2249.6	1723.4	1552.4	1447.1	1381.4	1341.9	1328.7	1328.7
20°	10564.1	8722.3	4117.8	2039.1	1631.3	1447.1	1341.9	1289.3	1249.8	1223.5	1236.6
22.5°	11603.4	9235.3	3854.6	1933.9	1552.4	1355.0	1249.8	1197.2	1157.7	1131.4	1144.6
25°	12747.9	9880.0	3709.9	1933.9	1499.8	1289.3	1170.9	1118.2	1078.8	1052.5	1052.5
27.5°	14142.4	10603.5	3723.1	2012.8	1486.6	1236.6	1105.1	1052.5	1013.0	973.5	973.5
30°	15681.7	11458.7	3867.8	2157.5	1512.9	1184.0	1052.5	973.5	947.2	907.7	907.7
32.5°	17313.0	12445.3	4236.2	2341.7	1486.6	1118.2	973.5	907.7	868.3	842.0	842.0
35°	19036.4	13563.6	4696.6	2420.7	1355.0	1026.1	907.7	842.0	815.7	802.5	789.3
37.5°	20680.8	14537.1	4946.6	2262.8	1184.0	947.2	828.8	763.0	749.9	723.6	723.6
40°	21957.0	15339.6	4801.9	1933.9	1091.9	868.3	763.0	697.3	670.9	644.6	644.6
42.5°	22706.8	15629.0	4275.6	1644.5	1026.1	789.3	697.3	631.5	605.2	592.0	592.0
45°	23141.0	15589.6	3657.3	1473.4	960.4	723.6	631.5	592.0	552.5	539.4	526.2
47.5°	23127.8	15181.7	3210.0	1328.7	894.6	670.9	592.0	552.5	513.1	499.9	499.9
50°	23035.7	14576.6	2710.1	1223.5	842.0	631.5	552.5	526.2	486.8	473.6	460.5
52.5°	23259.4	14234.5	2262.8	1157.7	776.2	605.2	539.4	499.9	447.3	434.1	434.1
55°	23535.6	14037.2	1815.5	1091.9	723.6	592.0	513.1	473.6	421.0	407.8	407.8
57.5°	22733.1	13287.3	1499.8	986.7	657.8	565.7	486.8	460.5	407.8	368.4	368.4
60°	20207.2	10985.1	1236.6	868.3	605.2	526.2	460.5	421.0	368.4	315.7	315.7
62.5°	16431.5	8380.2	1026.1	736.7	565.7	486.8	421.0	381.5	315.7	250.0	250.0
64°	*14274.0*	*7117.3*	*920.9*	*644.6*	*539.4*	*447.3*	*381.5*	*342.0*	*276.3*	*210.5*	*197.3*
65°	12800.5	6288.5	855.1	605.2	526.2	421.0	368.4	328.9	250.0	197.3	184.2
67.5°	9011.7	4223.0	684.1	499.9	460.5	355.2	315.7	276.3	223.6	171.0	157.9
70°	5249.1	2394.3	539.4	421.0	355.2	276.3	263.1	250.0	197.3	131.6	131.6
72.5°	2854.8	1197.2	407.8	342.0	276.3	197.3	223.6	197.3	157.9	105.2	92.1
75°	1749.7	736.7	302.6	250.0	184.2	144.7	171.0	144.7	92.1	65.8	52.6
77.5°	1170.9	473.6	223.6	171.0	118.4	92.1	118.4	78.9	39.5	13.2	13.2
80°	723.6	328.9	144.7	105.2	65.8	39.5	26.3	13.2	13.2	0.0	0.0
82.5°	315.7	210.5	78.9	52.6	26.3	13.2	13.2	0.0	0.0	0.0	0.0
85°	171.0	65.8	26.3	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	52.6	26.3	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

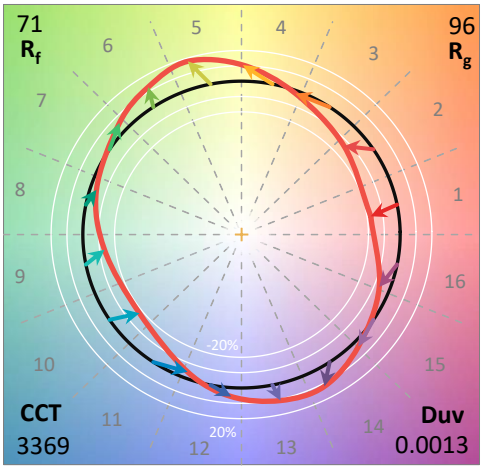
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

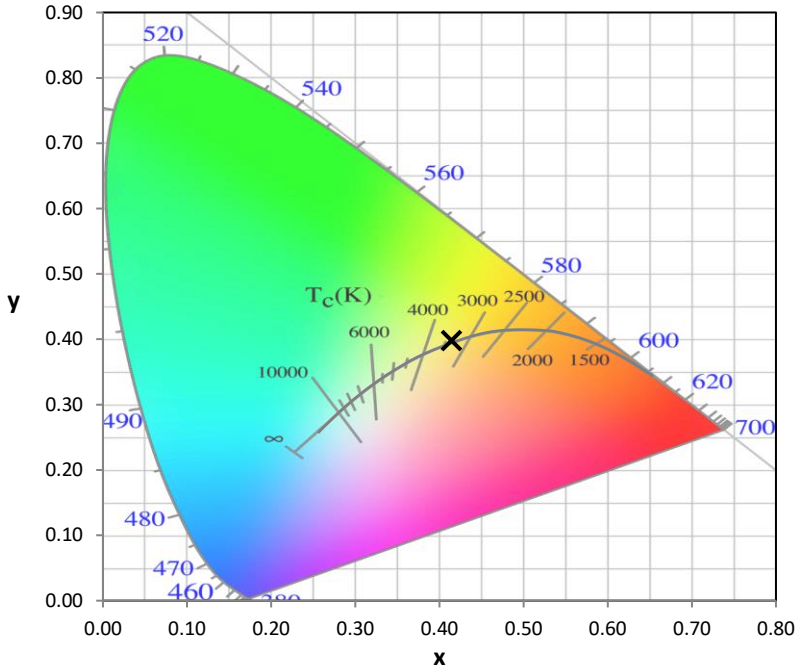
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

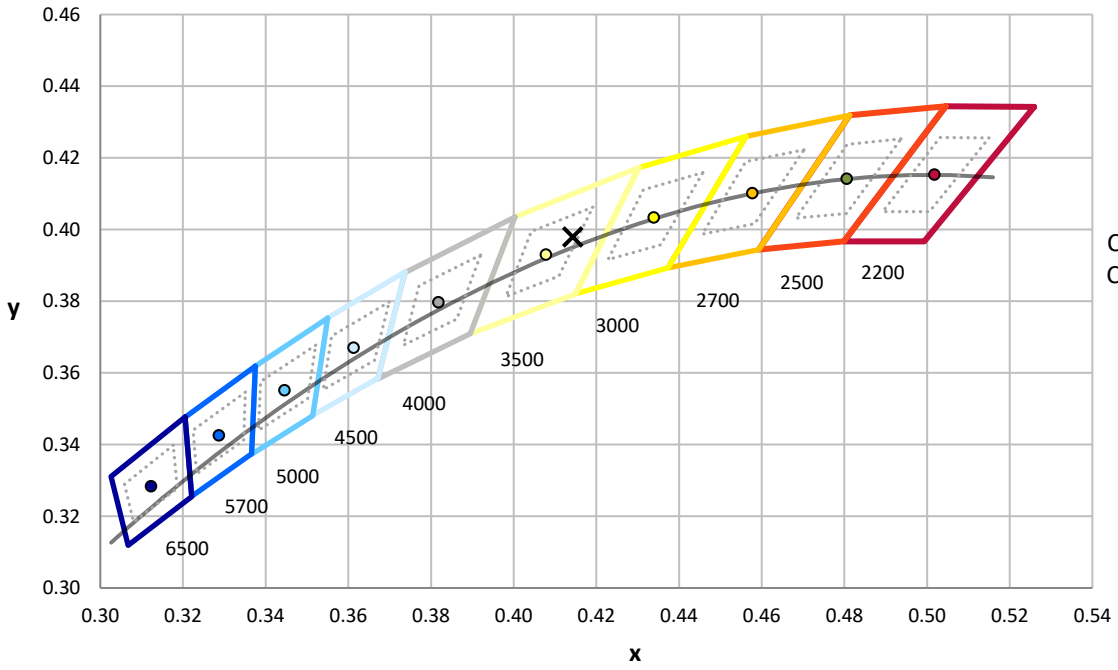
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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



CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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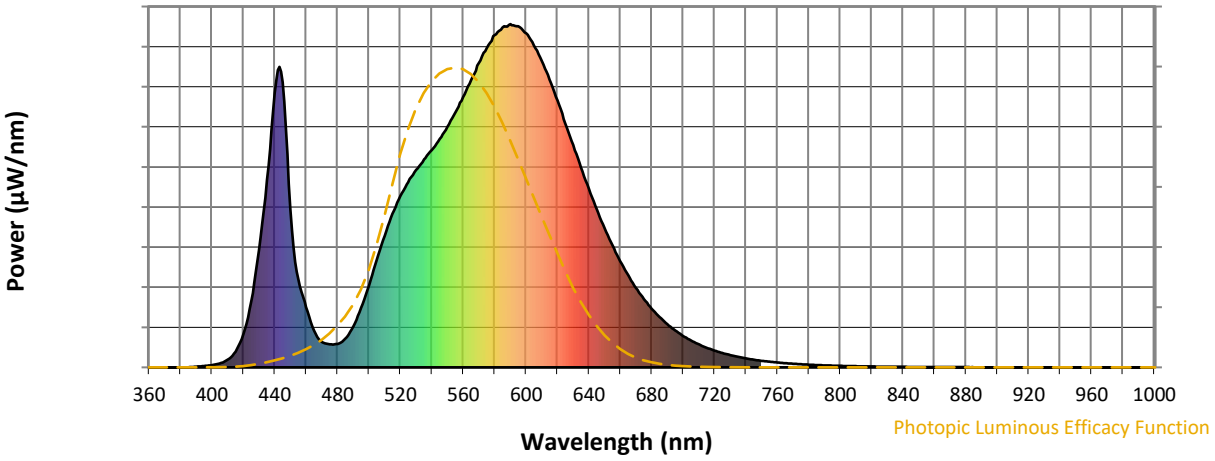
Photopic Flux vs. Wavelength



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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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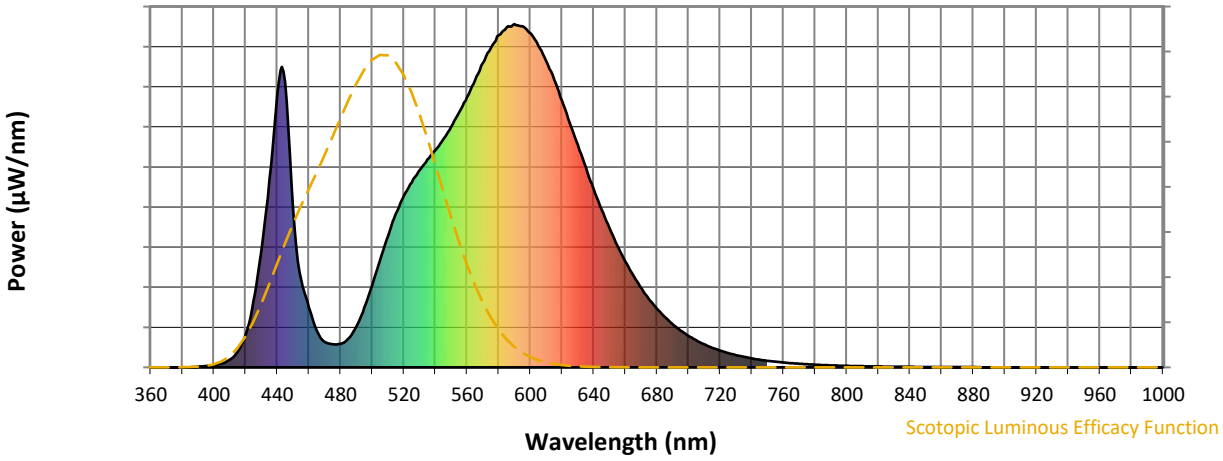
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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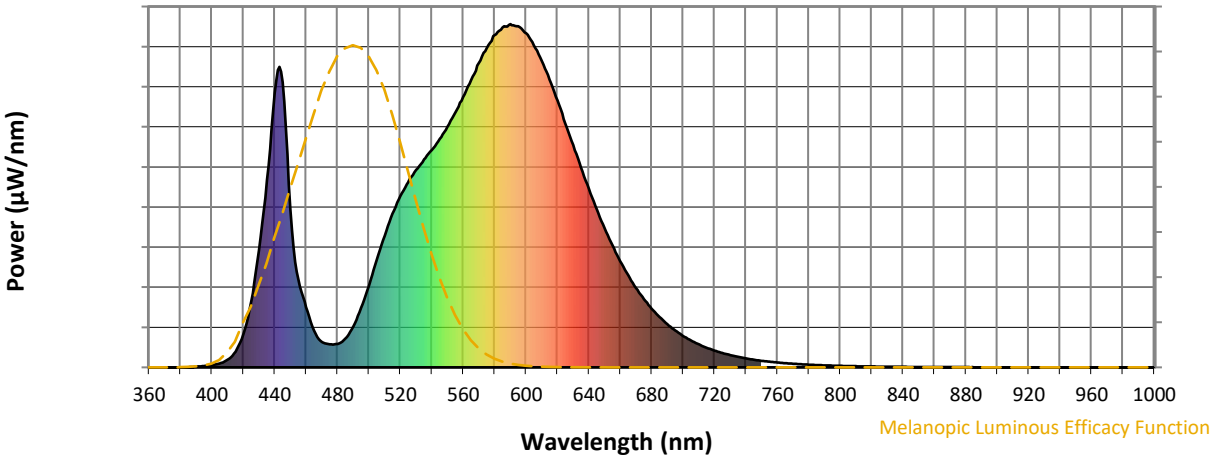
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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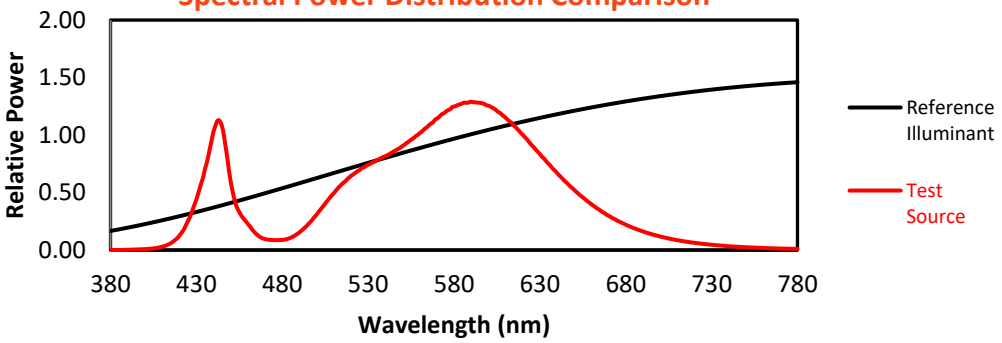
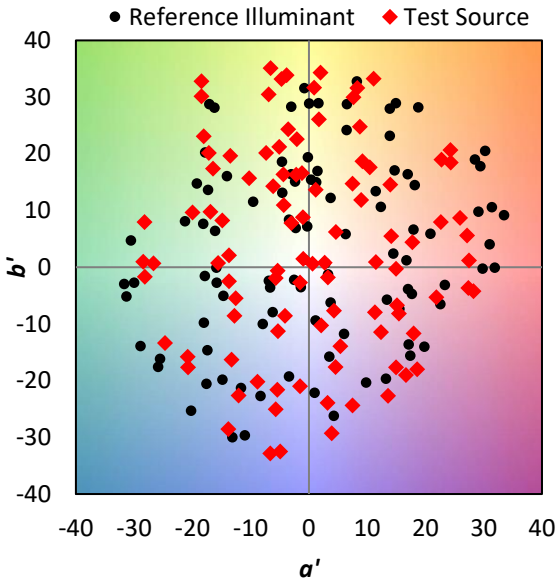
Summary

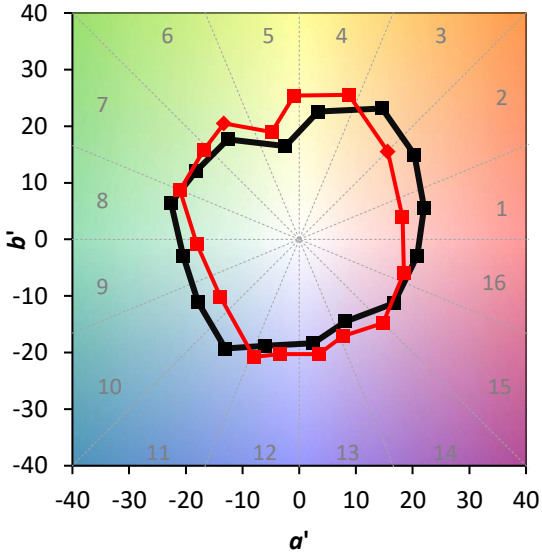
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

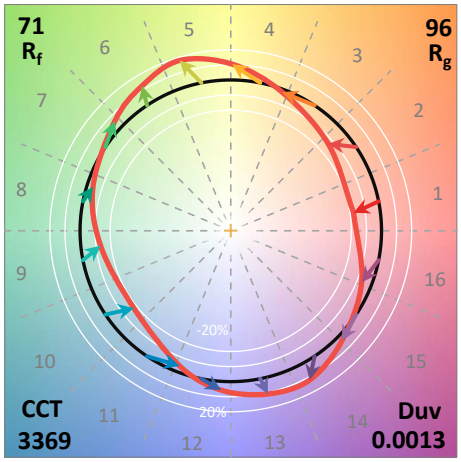
Spectral Power Distribution Comparison

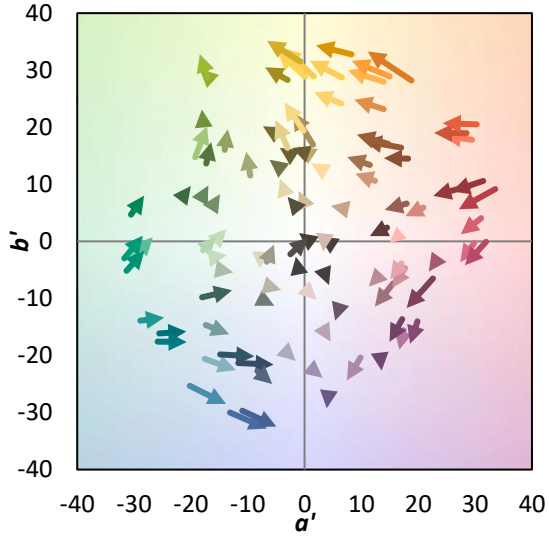


Color Vector Graphics









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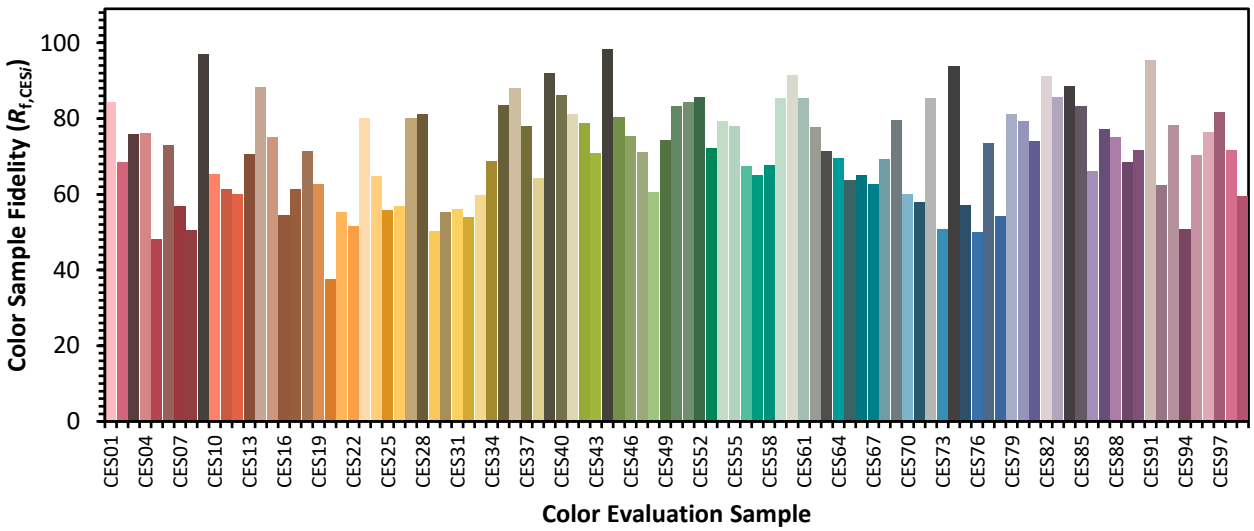
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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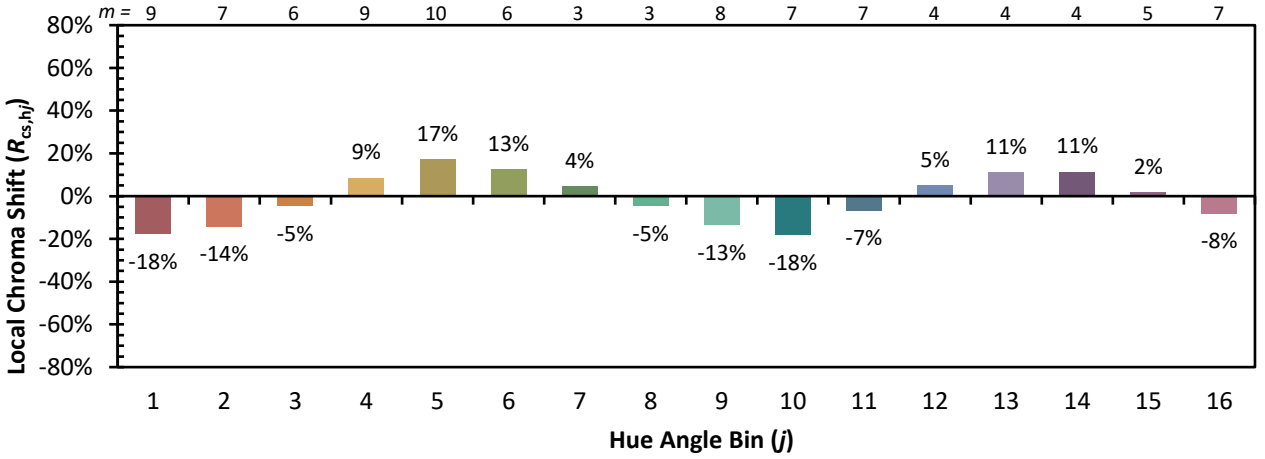
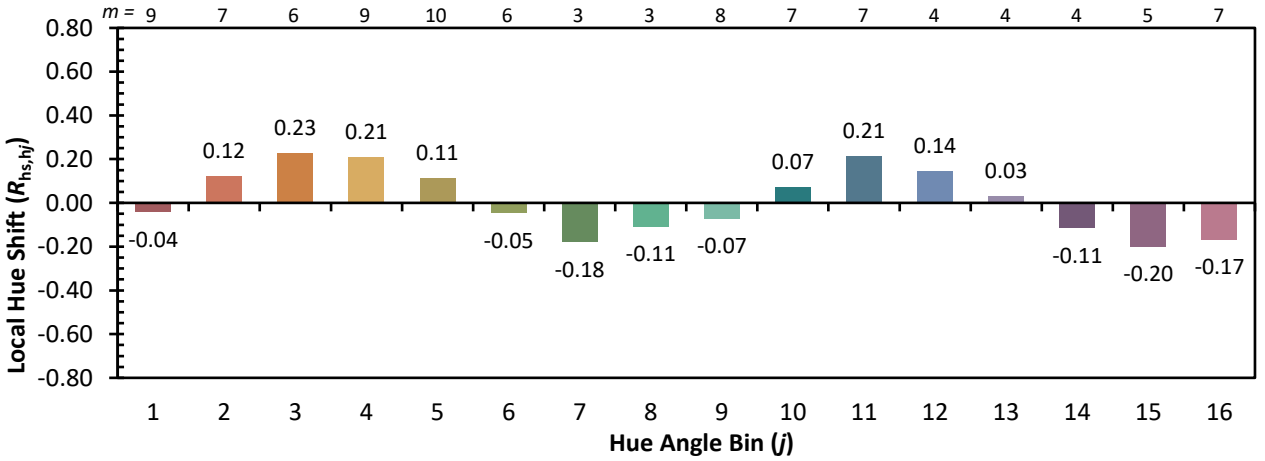
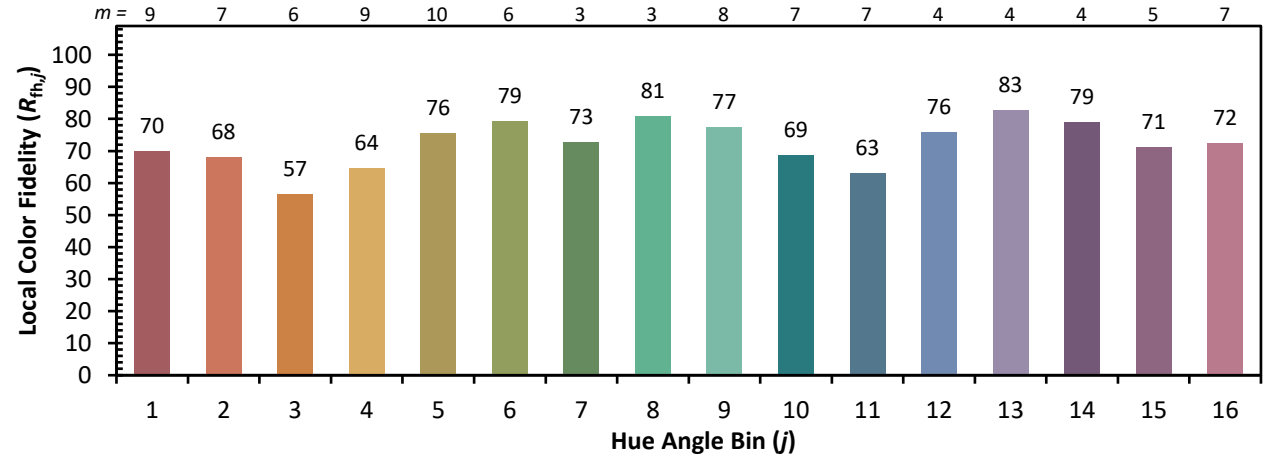
Color Rendition by Hue-Angle Bin







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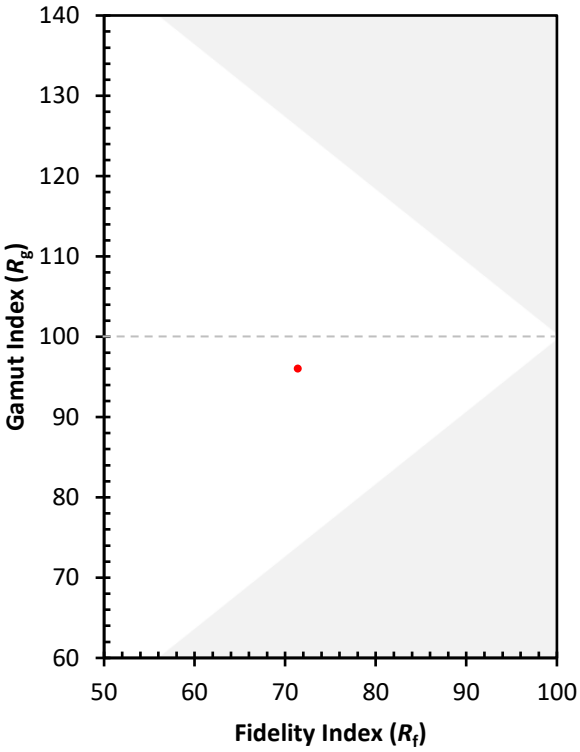
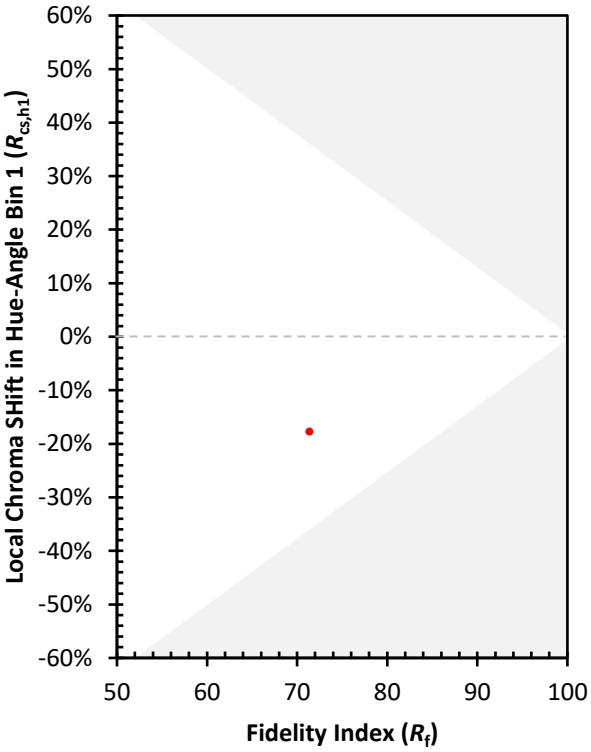
Measure Comparisons





(END OF REPORT)