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: P1459018

Luminaire Tested: GLAN-SB6D-840-U-T4LG-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:	P1459018
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-840-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42796 lumens
Efficiency:	N/A
Efficacy:	97.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G5

Input Watts (W):	440.1
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: P1459018
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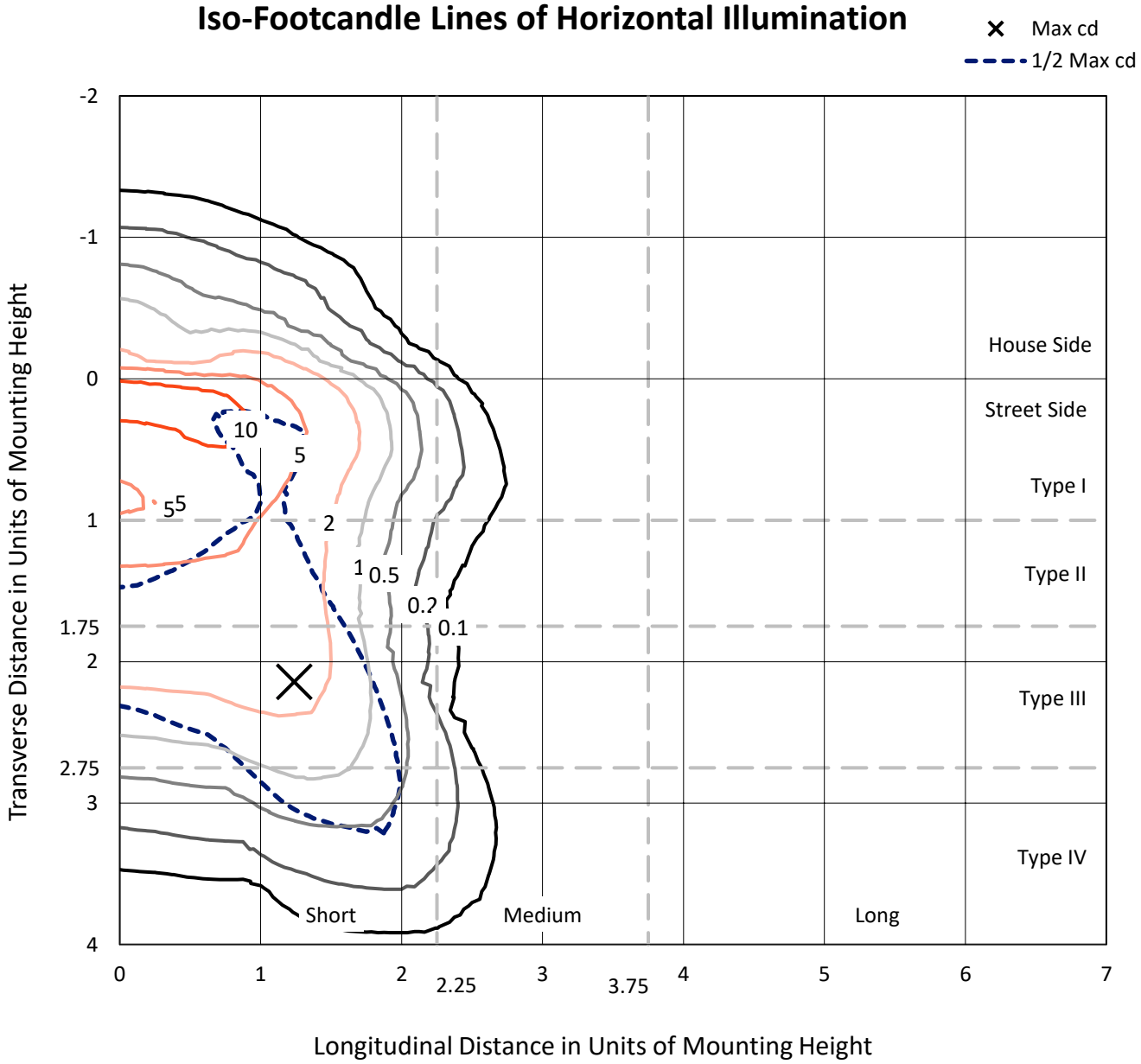
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.3 fc
Type IV - Short - N/A

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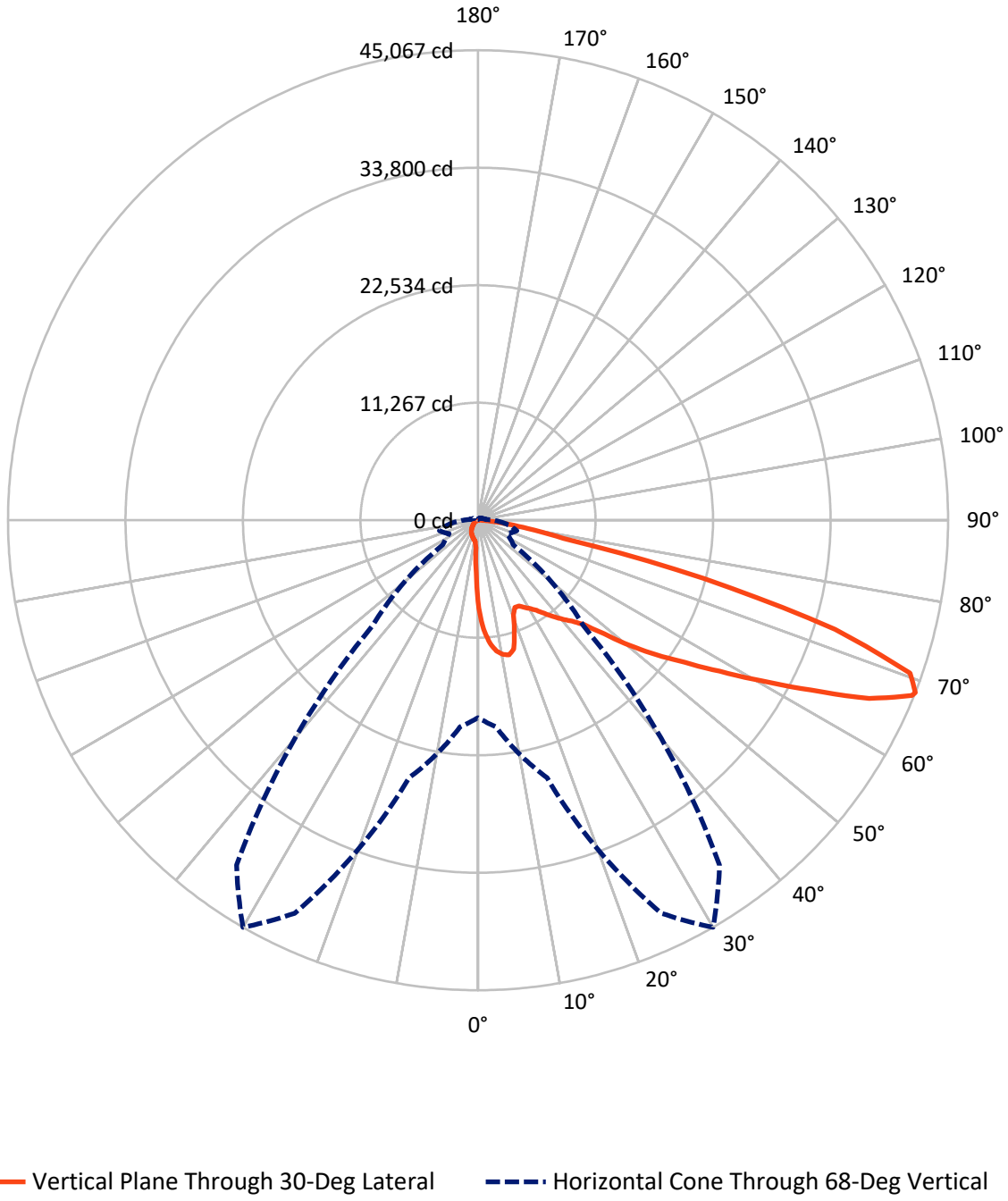
Luminous Intensity Polar Plot



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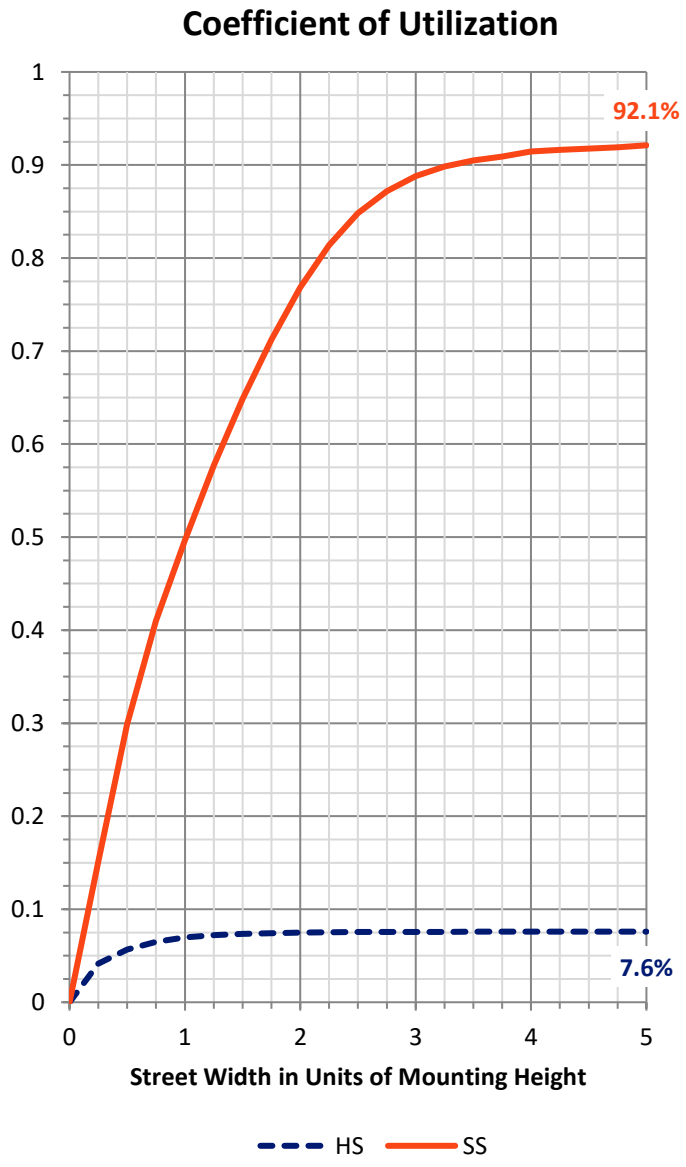
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3266.5	0.0	3266.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	39529.6	0.0	39529.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	42796.0	0.0	42796.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	728.2	1.7
10°-20°	2078.9	4.9
20°-30°	3266.9	7.6
30°-40°	5123.9	12.0
40°-50°	7658.7	17.9
50°-60°	10188.6	23.8
60°-70°	9849.2	23.0
70°-80°	3540.4	8.3
80°-90°	361.3	0.8
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°	42796.0	100.0
0°-180°	42796.0	100.0



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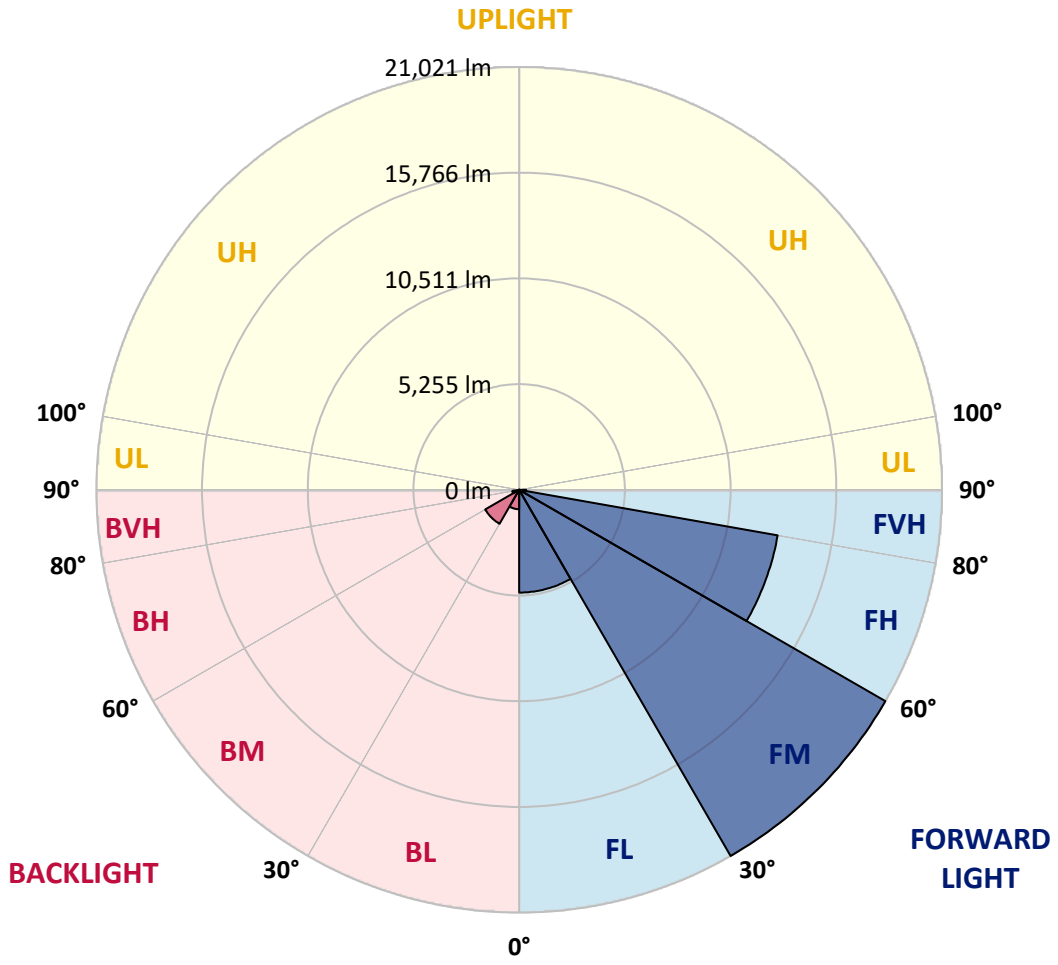
REPORT NUMBER: P1459018
CATALOG NUMBER: GLAN-SB6D-840-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5109.8	11.9			
FM	(30°-60°)	21021.4	49.1			
FH	(60°-80°)	13049.9	30.5			G5
FVH	(80°-90°)	348.5	0.8			G3/500
BL	(0°-30°)	964.1	2.3	B2/1000		
BM	(30°-60°)	1949.8	4.6	B2/2500		
BH	(60°-80°)	339.7	0.8	B1/500		G1/500
BVH	(80°-90°)	12.8	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G5
Type IV Short



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REPORT NUMBER: P1459018
CATALOG NUMBER: GLAN-SB6D-840-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	8438.9	8438.9	8438.9	8438.9	*8438.9*	8438.9	8438.9	8438.9	8438.9	8438.9	8438.9
2.5°	10785.8	10785.8	10708.9	10606.3	*10490.9*	10452.4	10234.4	9926.6	9605.9	9234.0	8695.4
5°	12170.9	12158.1	12004.2	12004.2	*11850.3*	11709.2	11491.2	11042.3	10529.3	9862.4	8926.2
7.5°	12786.5	12812.2	12748.1	12748.1	*12658.3*	12555.7	12427.4	11991.4	11388.6	10490.9	9157.1
10°	13004.6	13017.4	13017.4	13107.2	*13081.5*	13068.7	13055.9	12812.2	12183.8	11132.1	9400.7
12.5°	12478.7	12542.9	12722.4	13120.0	*13248.2*	13389.3	13581.7	13504.7	13068.7	11940.1	9772.7
15°	10785.8	10798.7	11298.8	12286.4	*12812.2*	13350.8	14094.7	14248.6	13966.4	12812.2	10157.4
17.5°	8900.6	8939.0	9336.6	10439.6	*11286.0*	12530.0	14389.7	15018.1	14915.5	13671.5	10516.5
20°	8118.2	8169.5	8361.9	9054.5	*9695.7*	10850.0	14094.7	15749.1	15787.6	14530.8	10850.0
22.5°	7938.7	7977.2	8131.1	8669.7	*9067.3*	9836.8	13094.3	16326.3	16775.1	15518.3	11247.5
25°	7887.4	7925.9	8156.7	8746.7	*9118.6*	9759.8	12183.8	16634.1	17942.2	16544.3	11632.3
27.5°	7848.9	7900.2	8272.1	9028.8	*9464.9*	10080.5	12017.0	16698.2	19058.0	17634.4	12260.7
30°	7900.2	7977.2	8464.5	9323.8	*9824.0*	10516.5	12414.6	16762.3	20289.2	18878.4	13055.9
32.5°	8105.4	8169.5	8759.5	9721.4	*10298.5*	11080.8	13094.3	17147.1	21456.3	20148.1	13812.5
35°	8336.3	8426.0	9131.4	10285.7	*10978.2*	11863.1	14017.7	17903.7	22572.0	21353.7	14594.9
37.5°	8618.4	8721.0	9567.5	10926.9	*11722.1*	12722.4	15018.1	18955.4	23559.6	22341.2	15377.2
40°	9003.2	9118.6	10067.6	11606.6	*12465.9*	13466.3	16005.6	19994.2	24316.2	22931.1	15890.2
42.5°	10516.5	10670.4	11068.0	12273.5	*13235.4*	14261.4	16980.3	20981.7	24598.4	23123.5	15992.8
45°	13338.0	13491.9	13389.3	13620.2	*14261.4*	15223.3	18044.8	21930.8	24636.9	23072.2	15941.5
47.5°	16172.4	16351.9	16262.1	16133.9	*16275.0*	16736.7	19237.5	22533.6	24431.7	23046.6	15941.5
50°	18878.4	18775.8	18788.7	18750.2	*18878.4*	19122.1	20391.8	22649.0	24380.4	23290.2	16082.6
52.5°	20327.7	20379.0	20699.6	21174.1	*21456.3*	21699.9	21712.8	22828.5	24008.4	22879.8	15915.9
55°	21751.2	21853.8	22597.7	23405.7	*24034.1*	24495.8	23033.7	22713.1	21789.7	21507.6	15043.8
57.5°	23354.4	23495.4	24547.1	26214.3	*27317.3*	27561.0	24341.9	20558.5	18442.4	19545.3	13350.8
60°	25560.3	25727.0	27124.9	29625.8	*31267.4*	30767.2	24444.5	17134.2	14646.2	16223.7	11016.7
62.5°	27291.6	27625.1	30151.6	34050.4	*35858.8*	34268.5	22533.6	13132.8	10234.4	11401.4	8041.3
65°	25444.8	26086.1	30202.9	39116.3	*41206.8*	38385.3	19532.5	8964.7	5771.3	7374.4	5142.8
67.5°	20571.3	21469.1	26817.1	41578.7	*44874.8*	40552.7	15377.2	4758.1	3308.9	4283.6	2706.1
68°	*18929.7*	*19904.4*	*25573.1*	*41578.7*	*45067.1*	*40360.3*	*14274.3*	*4116.8*	*3052.4*	*3847.5*	*2347.0*
70°	13081.5	13774.1	19660.8	39244.6	*43938.5*	36795.0	9400.7	2359.8	2295.7	2642.0	1551.8
72.5°	6412.5	7156.4	10516.5	31100.7	*35794.6*	28279.2	4283.6	1564.7	1744.2	1936.6	1218.4
75°	2552.2	2706.1	4142.5	15338.7	*22366.8*	18044.8	2244.4	1179.9	1500.5	1513.4	961.9
77.5°	1462.1	1551.8	2295.7	5643.0	*8387.6*	8066.9	1449.2	846.5	1192.7	1090.1	628.4
80°	820.8	833.6	1295.3	2975.4	*4796.6*	4296.4	987.5	615.6	910.6	769.5	423.2
82.5°	410.4	461.7	820.8	1641.6	*2667.6*	2731.7	525.8	436.1	731.0	551.5	346.3
85°	295.0	320.6	590.0	910.6	*1231.2*	1846.8	320.6	218.0	551.5	371.9	243.7
87.5°	153.9	192.4	371.9	448.9	*500.2*	628.4	153.9	102.6	307.8	218.0	128.3
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

REPORT NUMBER: P1459018
CATALOG NUMBER: GLAN-SB6D-840-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8438.9	8438.9	8438.9	8438.9	8438.9	8438.9	8438.9	8438.9	8438.9	8438.9	8438.9
2.5°	8438.9	8143.9	7541.1	6835.7	6284.3	5720.0	5258.3	4822.2	4617.0	4591.4	4642.7
5°	8400.4	7759.1	6386.9	5040.2	3937.3	3167.8	2744.6	2526.5	2411.1	2359.8	2372.6
7.5°	8323.4	7348.7	5155.7	3411.5	2552.2	2218.7	2116.1	2077.7	2064.8	2064.8	2064.8
10°	8246.5	6797.3	3950.1	2500.9	2090.5	2000.7	1975.1	1975.1	1962.2	1962.2	1975.1
12.5°	8208.0	6284.3	3065.2	2090.5	1949.4	1910.9	1885.3	1872.5	1872.5	1872.5	1885.3
15°	8118.2	5720.0	2475.2	1936.6	1859.6	1808.3	1795.5	1782.7	1782.7	1782.7	1782.7
17.5°	8041.3	5168.5	2154.6	1834.0	1769.9	1718.6	1705.7	1692.9	1692.9	1705.7	1705.7
20°	7925.9	4642.7	1936.6	1731.4	1680.1	1628.8	1616.0	1603.1	1616.0	1616.0	1616.0
22.5°	7784.8	4206.6	1808.3	1654.4	1590.3	1539.0	1539.0	1539.0	1539.0	1539.0	1551.8
25°	7695.0	3898.8	1718.6	1564.7	1500.5	1462.1	1449.2	1449.2	1474.9	1474.9	1487.7
27.5°	7836.1	3821.9	1731.4	1539.0	1423.6	1385.1	1372.3	1372.3	1397.9	1410.8	1423.6
30°	8259.3	3962.9	1885.3	1616.0	1372.3	1308.2	1295.3	1295.3	1333.8	1346.6	1359.5
32.5°	8746.7	4257.9	2116.1	1718.6	1333.8	1231.2	1205.6	1205.6	1244.0	1256.9	1269.7
35°	9413.6	4719.6	2423.9	1808.3	1359.5	1154.3	1103.0	1103.0	1128.6	1154.3	1167.1
37.5°	10272.8	5476.3	2783.0	1872.5	1359.5	1064.5	1000.4	987.5	1013.2	1013.2	1026.0
40°	11170.6	6463.8	3155.0	1872.5	1295.3	974.7	910.6	872.1	884.9	872.1	884.9
42.5°	11670.8	7259.0	3475.6	1757.0	1218.4	884.9	820.8	769.5	756.7	731.0	743.9
45°	11952.9	7618.1	3385.8	1628.8	1141.4	820.8	743.9	679.7	654.1	615.6	615.6
47.5°	11952.9	7656.5	2898.5	1526.2	1064.5	769.5	666.9	602.8	564.3	525.8	538.7
50°	11811.8	7310.3	2295.7	1423.6	974.7	718.2	602.8	551.5	500.2	474.5	474.5
52.5°	11221.9	6181.7	1757.0	1295.3	872.1	654.1	538.7	487.4	436.1	423.2	423.2
55°	10208.7	4540.1	1423.6	1167.1	782.3	602.8	487.4	448.9	397.6	371.9	371.9
57.5°	8297.8	3103.7	1179.9	1051.7	692.6	538.7	436.1	397.6	333.5	307.8	307.8
60°	6156.0	2026.4	1000.4	923.4	590.0	487.4	384.8	333.5	282.2	256.5	243.7
62.5°	4155.3	1372.3	833.6	731.0	500.2	423.2	333.5	282.2	218.0	166.7	166.7
65°	2590.7	1064.5	692.6	577.1	436.1	371.9	282.2	218.0	153.9	115.4	102.6
67.5°	1487.7	859.3	564.3	448.9	371.9	295.0	218.0	179.6	128.3	89.8	77.0
68°	*1372.3*	*820.8*	*525.8*	*423.2*	*346.3*	*282.2*	*205.2*	*166.7*	*115.4*	*77.0*	*77.0*
70°	1115.8	731.0	448.9	346.3	295.0	230.9	179.6	141.1	89.8	51.3	51.3
72.5°	987.5	615.6	384.8	269.3	205.2	192.4	141.1	102.6	64.1	38.5	25.7
75°	808.0	487.4	307.8	205.2	141.1	141.1	102.6	64.1	25.7	0.0	0.0
77.5°	525.8	359.1	243.7	128.3	77.0	89.8	64.1	25.7	0.0	0.0	0.0
80°	346.3	269.3	166.7	64.1	38.5	38.5	12.8	0.0	0.0	0.0	0.0
82.5°	243.7	179.6	102.6	25.7	12.8	12.8	0.0	0.0	0.0	0.0	0.0
85°	153.9	77.0	38.5	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	64.1	25.7	12.8	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

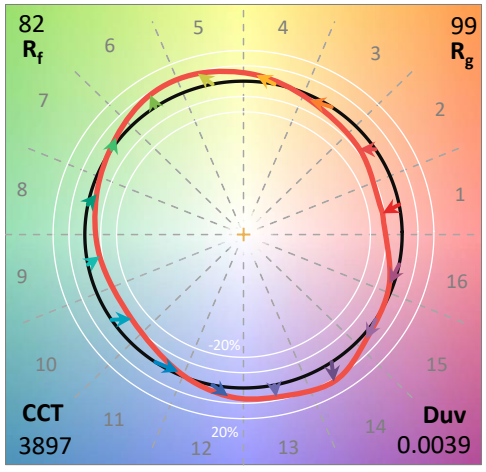
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

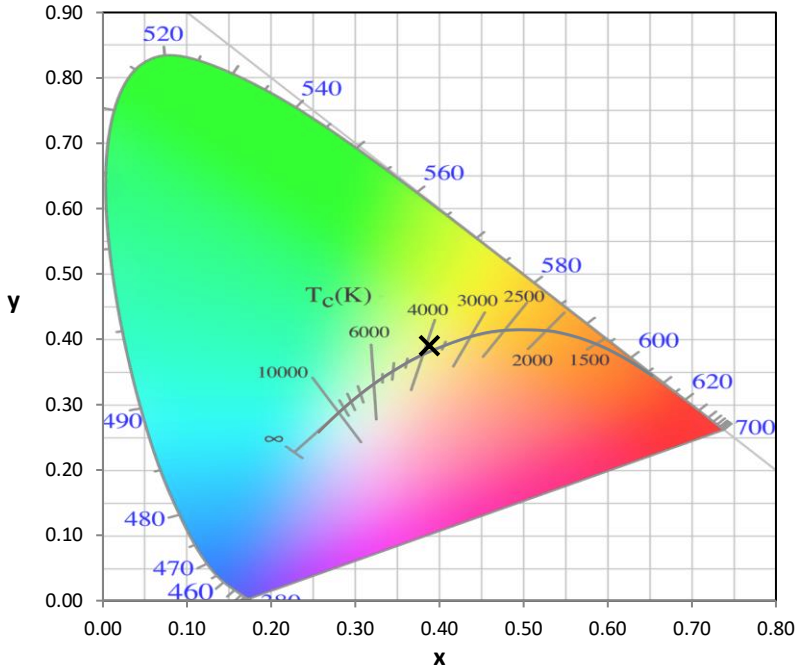
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

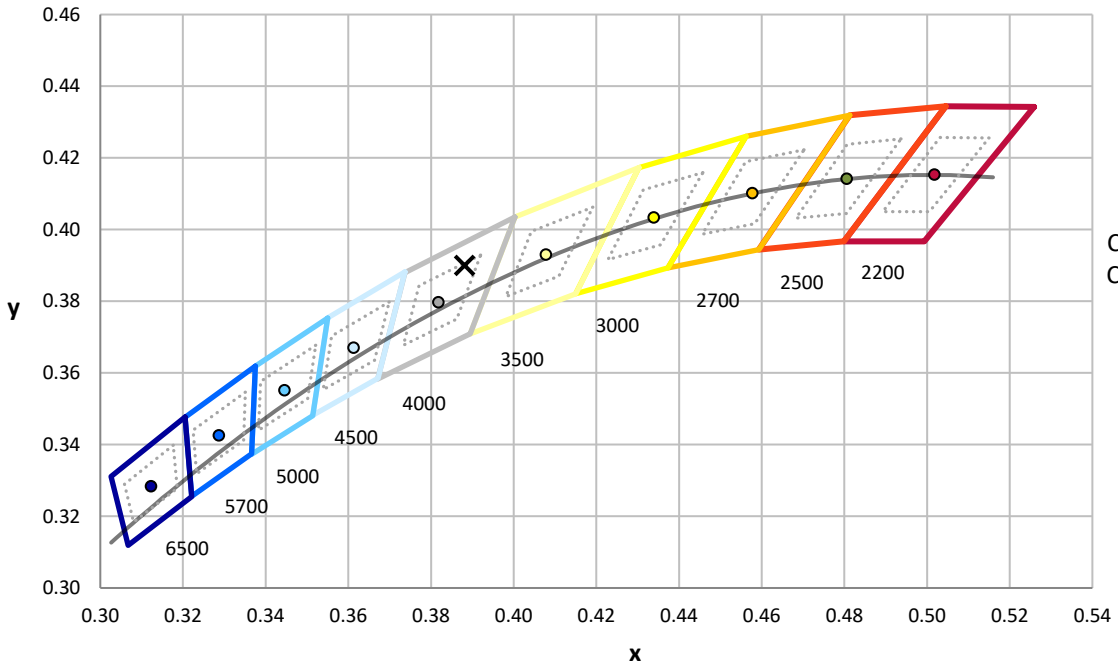
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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



CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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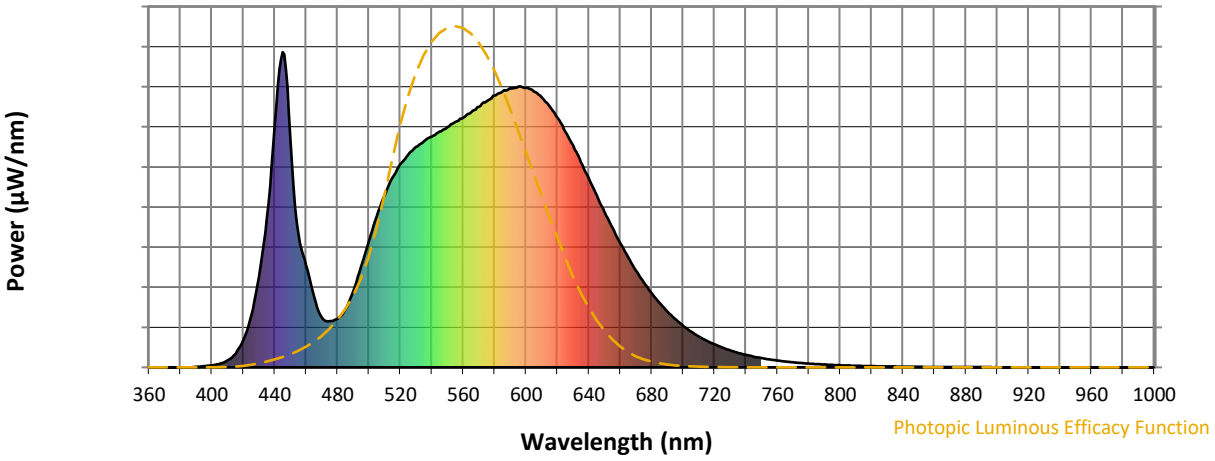
Photopic Flux vs. Wavelength



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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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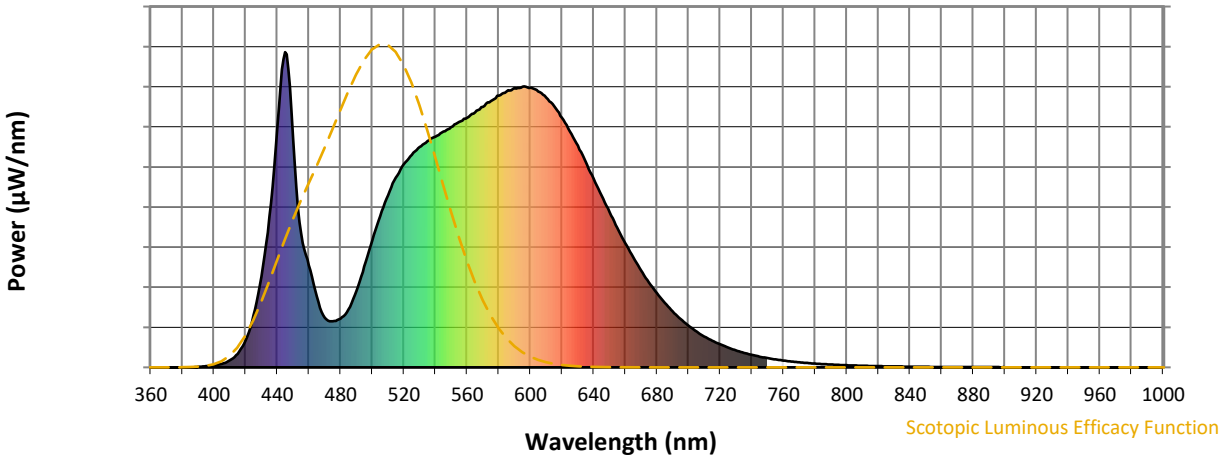
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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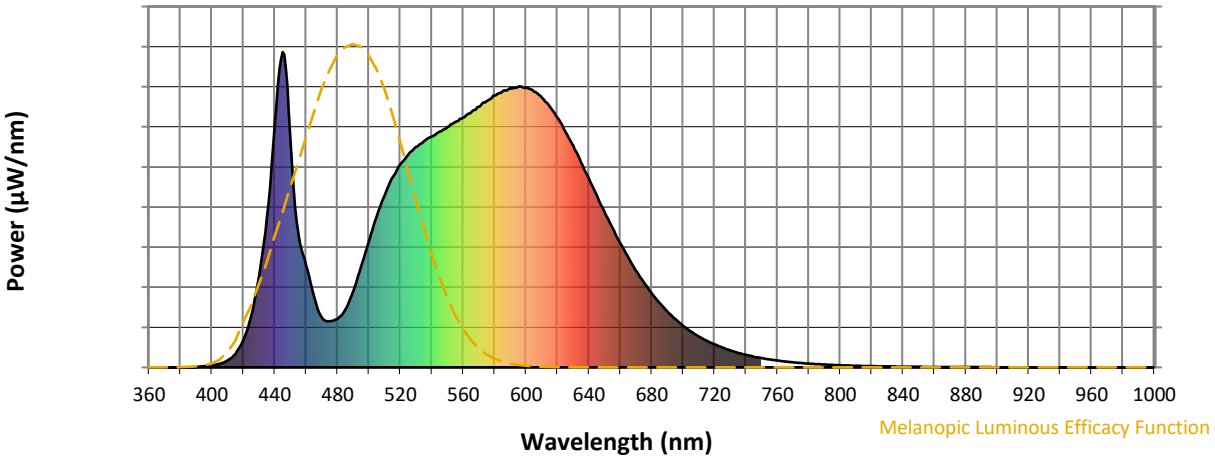
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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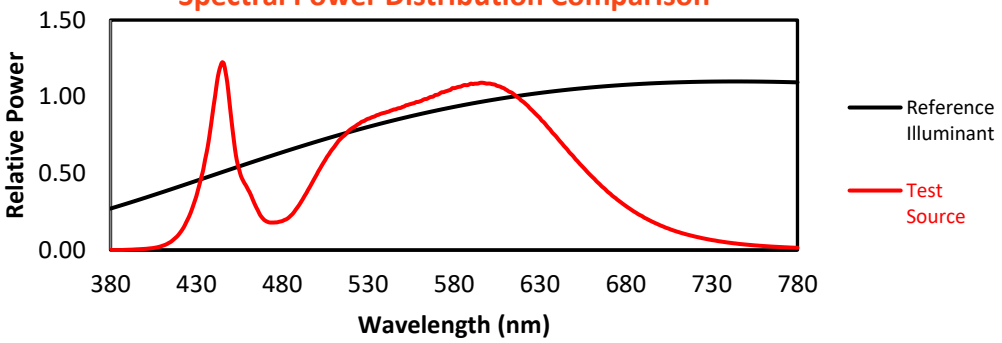
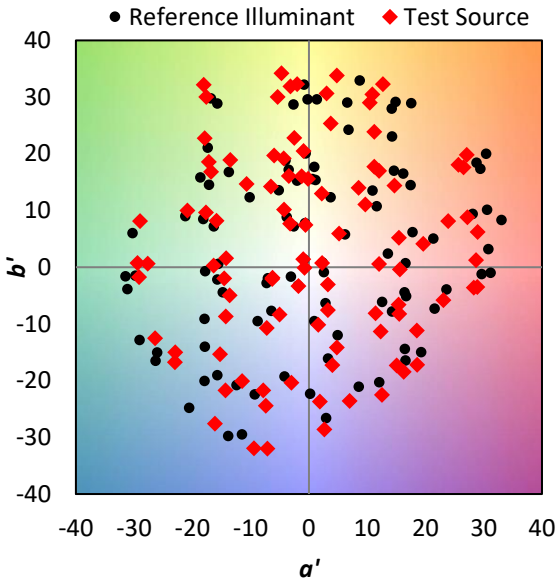
Summary

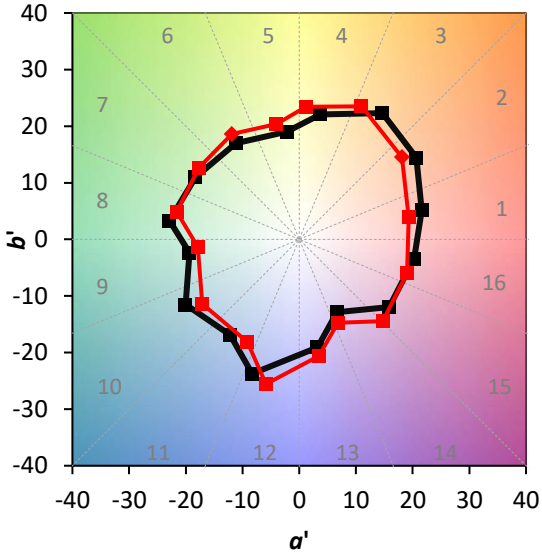
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

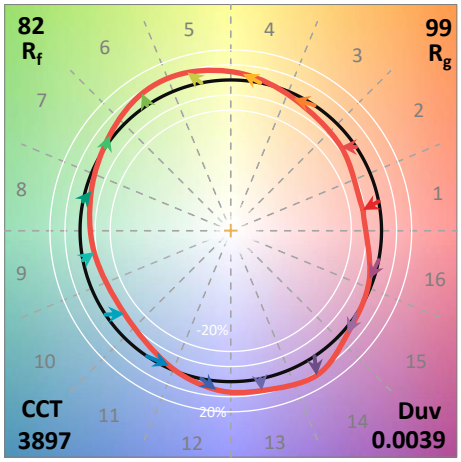
Spectral Power Distribution Comparison

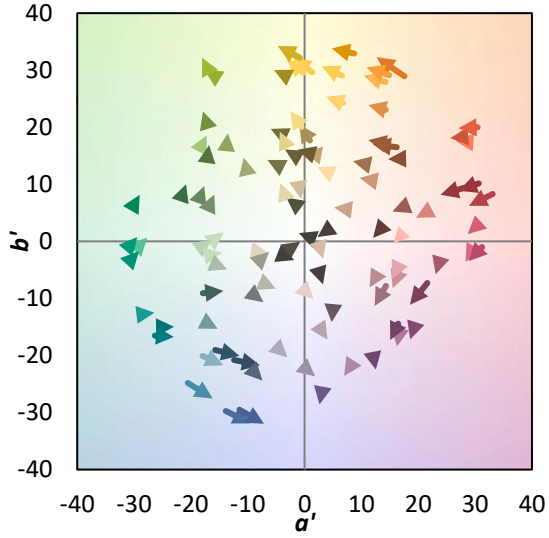


Color Vector Graphics









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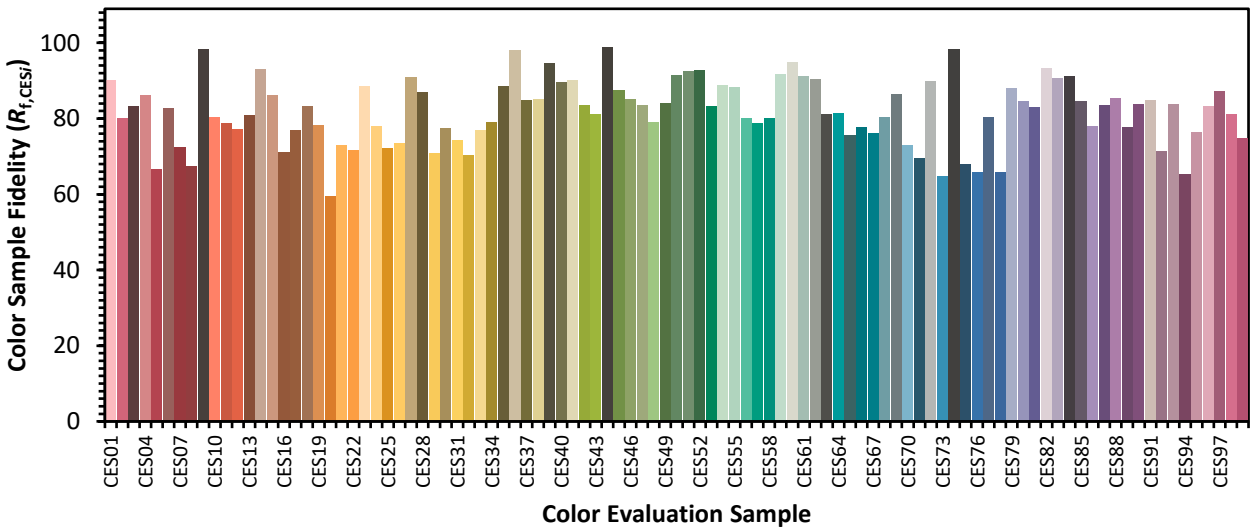
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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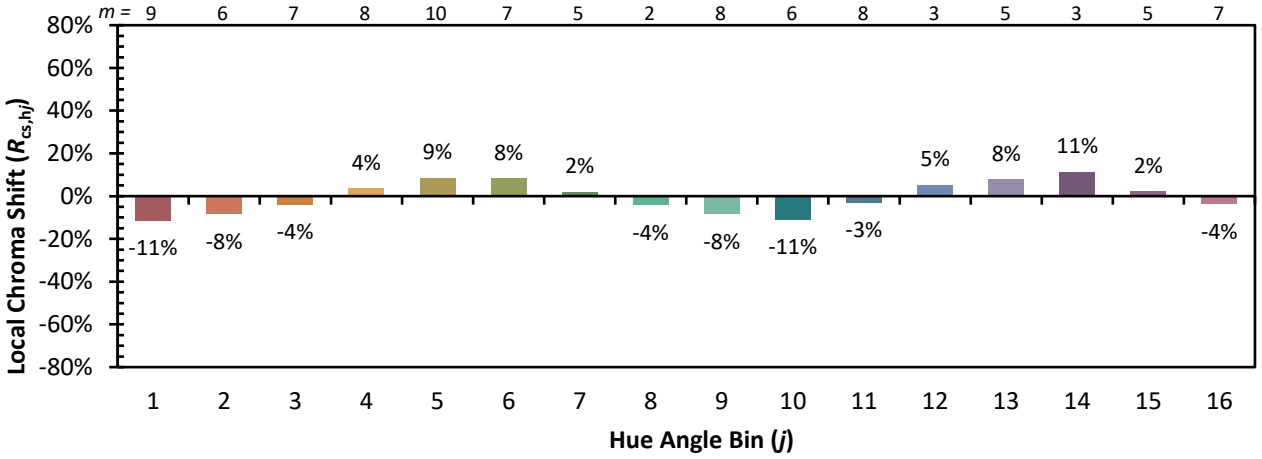
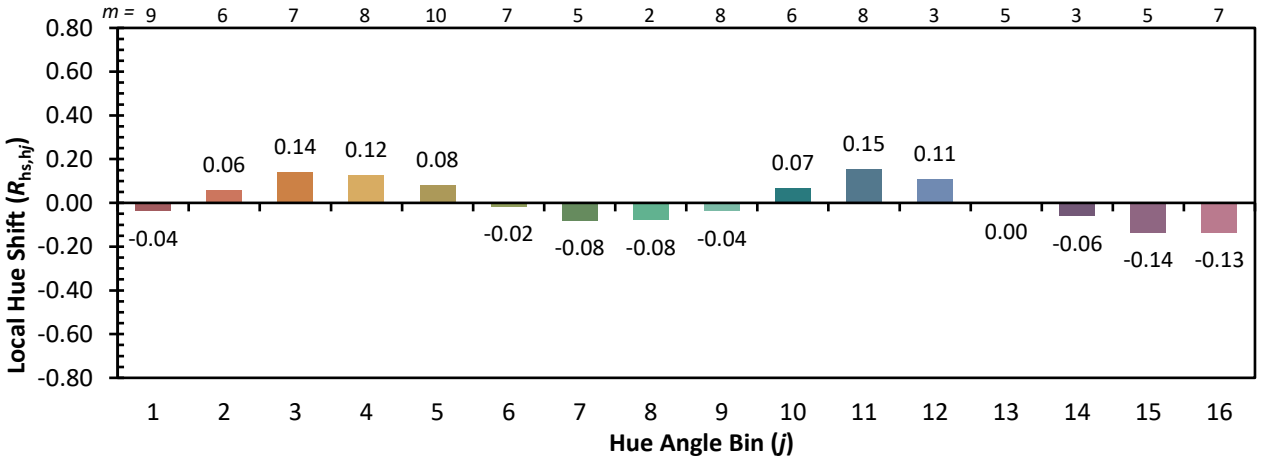
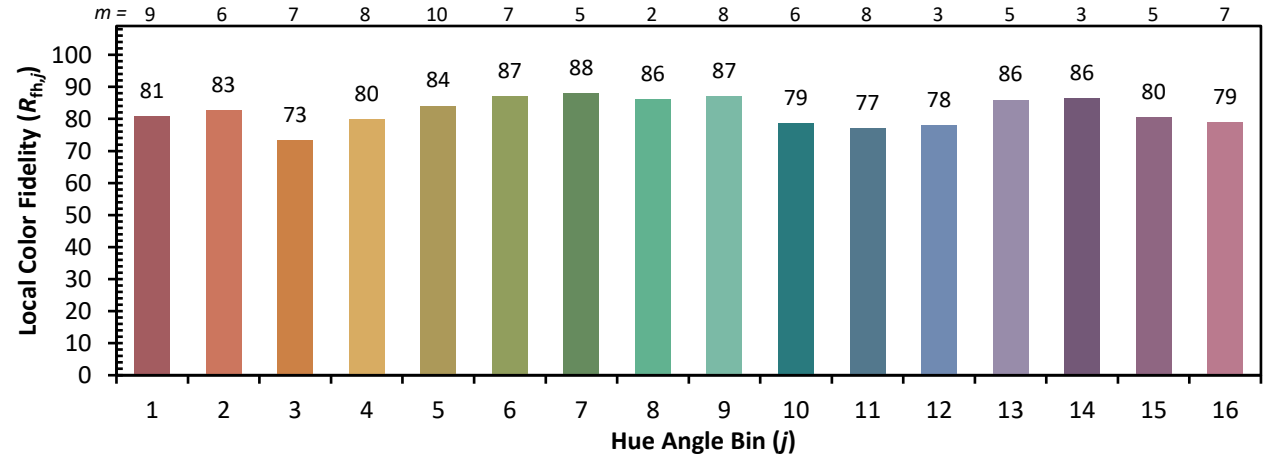
Color Rendition by Hue-Angle Bin







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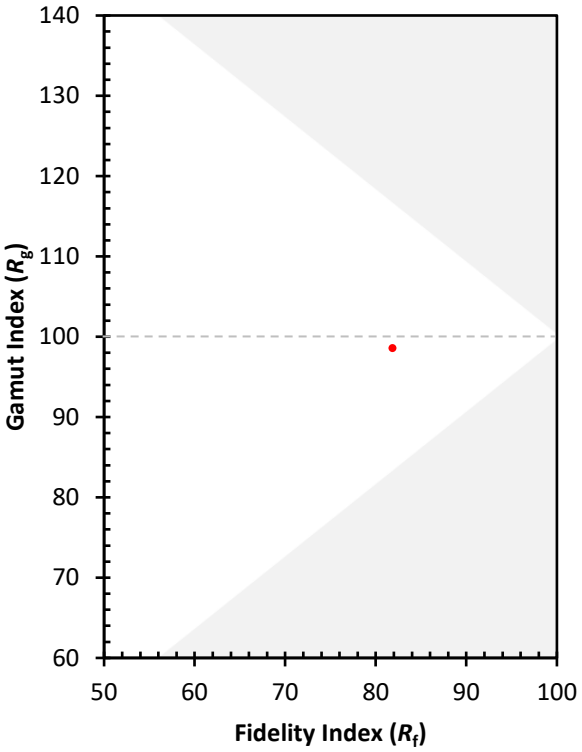
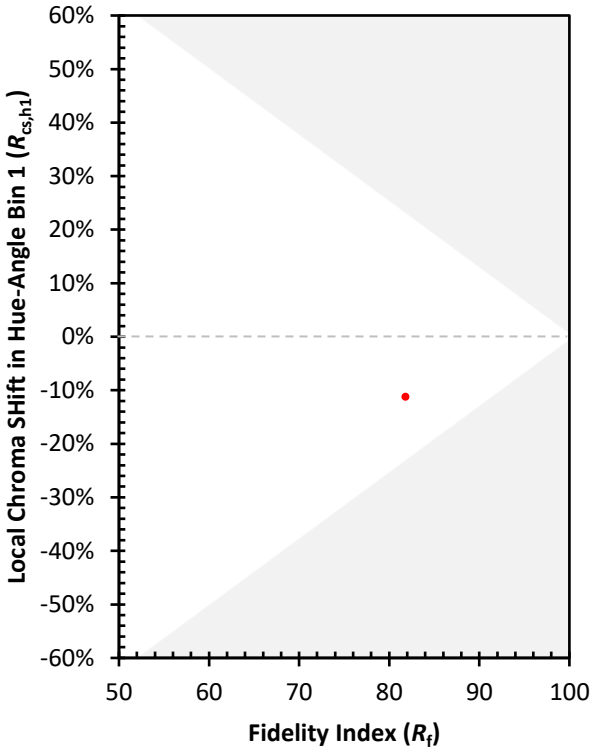
Measure Comparisons





(END OF REPORT)