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: P1457296

Luminaire Tested: GLAN-SB8B-840-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:	P1457296
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-840-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42619.8 lumens
Efficiency:	N/A
Efficacy:	145.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	292.8
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: P1457296
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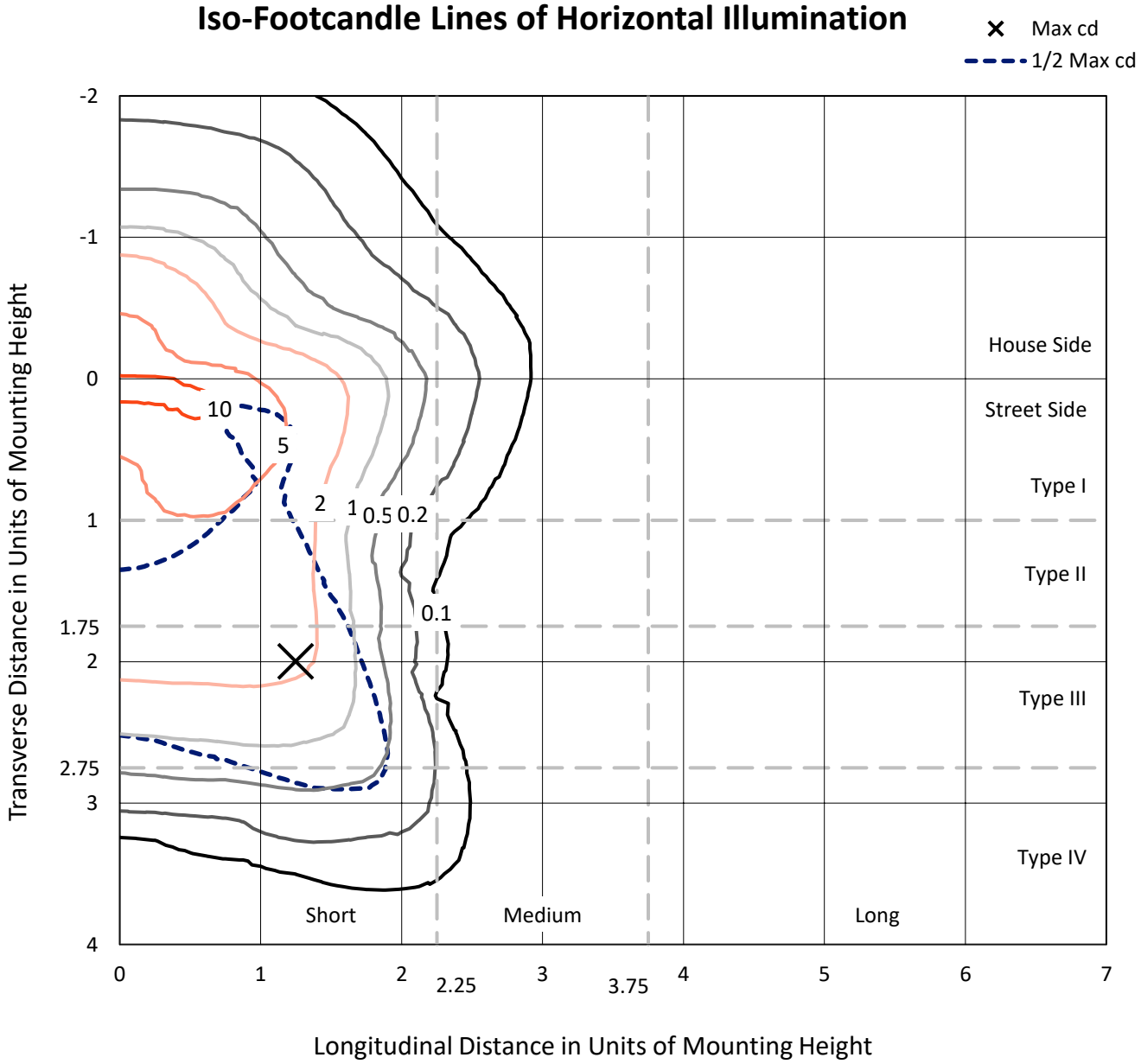
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.7 fc
Type IV - Short - N/A

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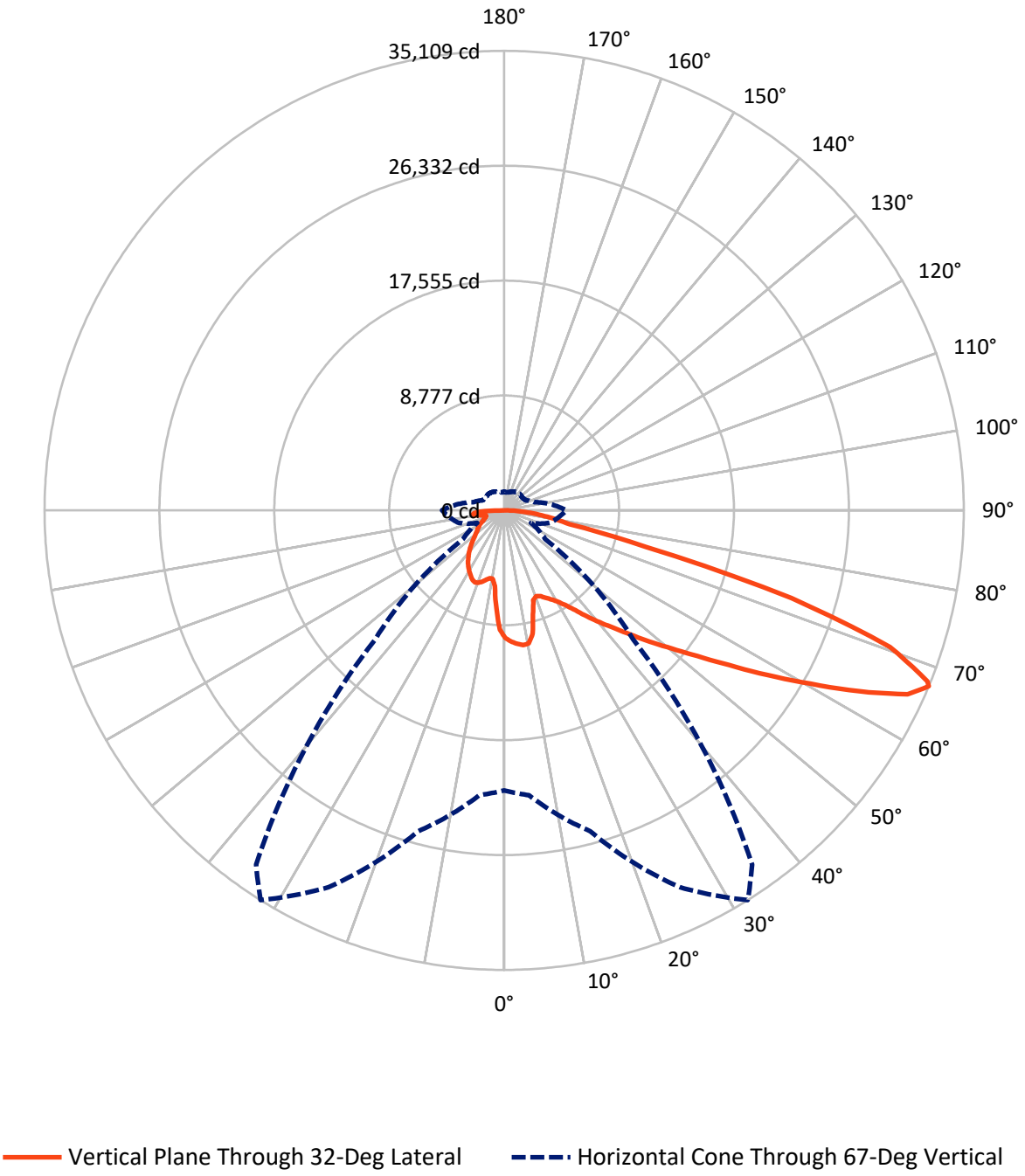
Luminous Intensity Polar Plot



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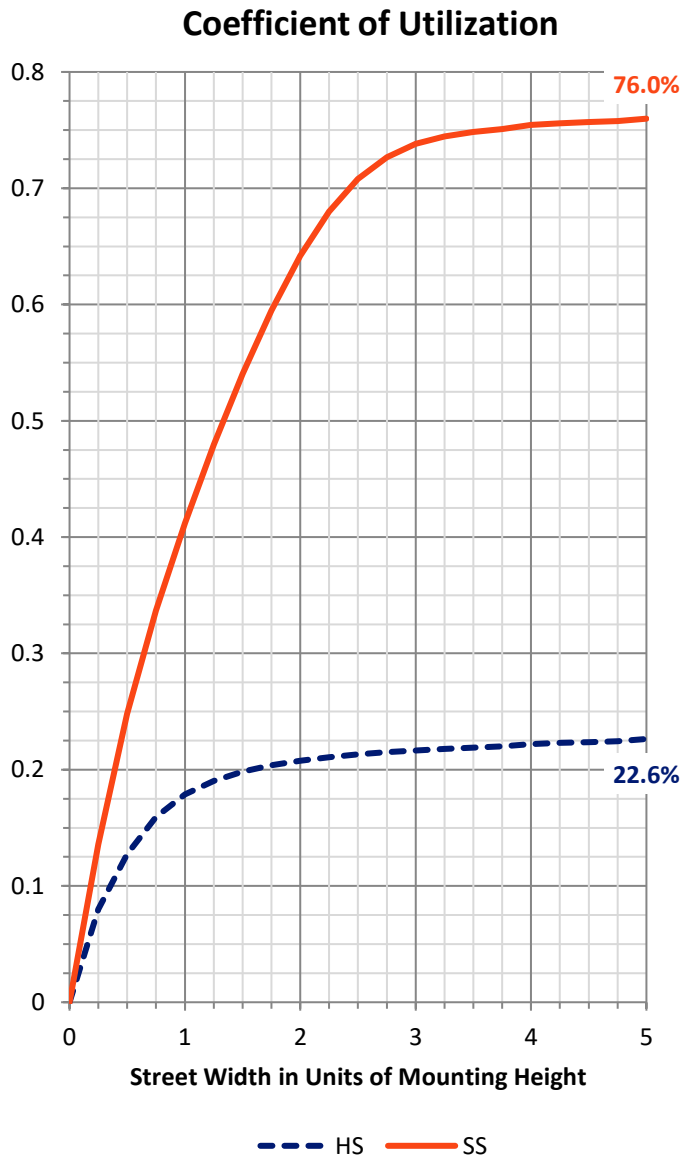
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10090.1	0.0	10090.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	32529.7	0.0	32529.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	42619.8	0.0	42619.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	850.8	2.0
10°-20°	2259.0	5.3
20°-30°	3689.2	8.7
30°-40°	5437.5	12.8
40°-50°	7498.6	17.6
50°-60°	9472.9	22.2
60°-70°	9168.1	21.5
70°-80°	3272.0	7.7
80°-90°	971.7	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°	42619.8	100.0
0°-180°	42619.8	100.0



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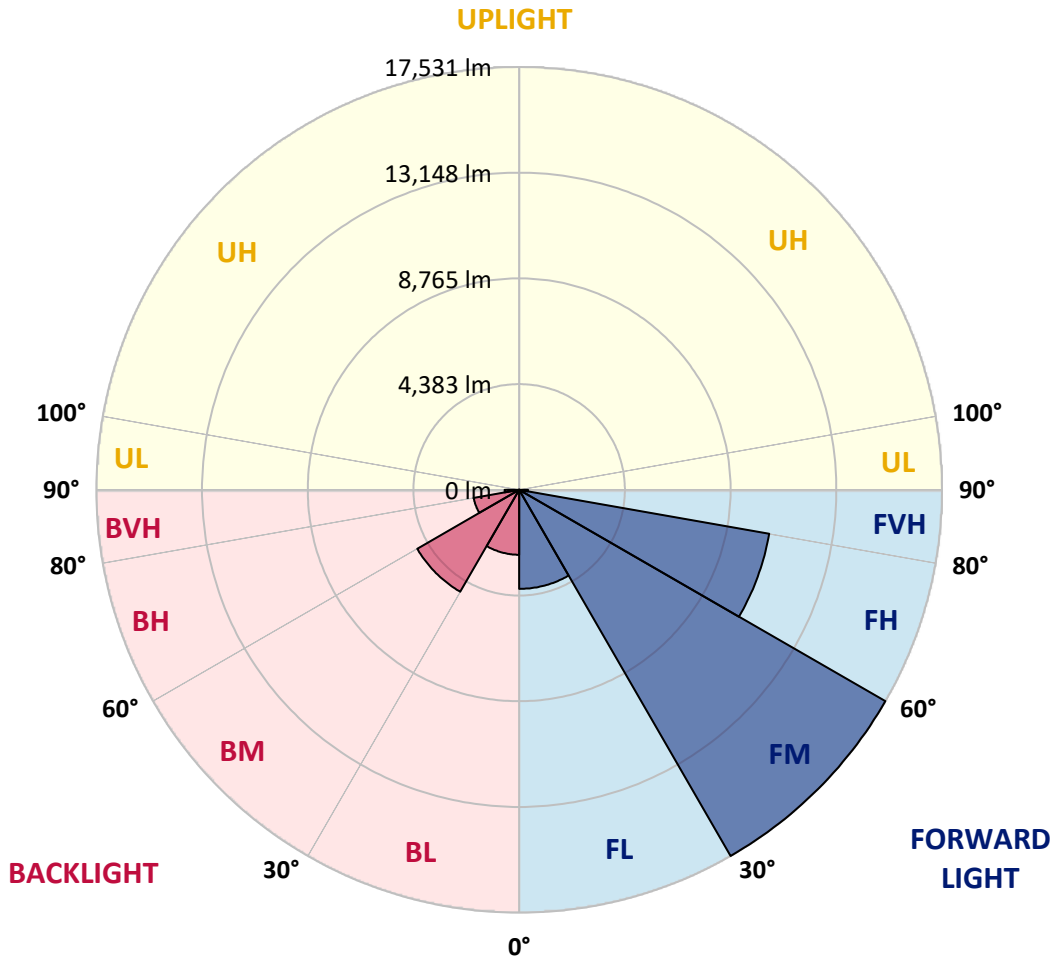
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4106.5	9.6			
FM	(30°-60°)	17530.9	41.1			
FH	(60°-80°)	10526.2	24.7			G4/12000
FVH	(80°-90°)	366.1	0.9			G3/500
BL	(0°-30°)	2692.5	6.3	B4/5000		
BM	(30°-60°)	4878.1	11.4	B3/5000		
BH	(60°-80°)	1913.9	4.5	B3/2500		G3/2500
BVH	(80°-90°)	605.5	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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REPORT NUMBER: P1457296
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8
2.5°	10106.8	10078.5	10050.1	10069.0	10031.1	10021.7	9974.4	9955.4	9898.7	9889.2	9785.1
5°	10315.0	10258.3	10248.8	10267.7	10229.9	10229.9	10192.0	10163.6	10078.5	10031.1	9879.7
7.5°	10315.0	10305.6	10324.5	10390.7	10400.2	10400.2	10400.2	10409.7	10324.5	10258.3	10021.7
10°	9728.3	9633.7	9841.9	10173.1	10334.0	10428.6	10598.9	10703.0	10636.8	10589.5	10267.7
12.5°	7977.6	7987.1	8318.3	9028.0	9671.5	9946.0	10655.7	11034.3	11062.6	10986.9	10580.0
15°	6766.3	6813.6	6983.9	7495.0	8233.1	8640.0	10324.5	11327.6	11554.7	11479.0	10958.5
17.5°	6397.2	6425.6	6501.3	6794.7	7211.1	7542.3	9425.5	11516.9	12150.9	12056.3	11384.4
20°	6340.4	6359.4	6454.0	6700.0	6983.9	7173.2	8507.5	11365.5	12709.3	12671.4	11772.4
22.5°	6349.9	6368.8	6491.9	6832.5	7125.9	7286.8	8214.2	11015.3	13296.0	13333.8	12169.9
25°	6368.8	6378.3	6567.6	7021.8	7390.9	7589.6	8403.4	10703.0	13788.1	14109.8	12605.2
27.5°	6472.9	6501.3	6756.8	7267.8	7703.2	7930.3	8848.2	10807.1	14327.5	14989.9	13125.7
30°	6756.8	6775.8	7088.0	7618.0	8091.2	8327.7	9378.2	11223.5	14989.9	15898.4	13636.7
32.5°	7201.6	7220.5	7580.1	8129.0	8640.0	8923.9	10069.0	12018.4	15728.1	16854.2	14147.7
35°	7816.7	7826.2	8233.1	8819.8	9359.2	9681.0	10873.4	12917.5	16494.6	17668.1	14526.2
37.5°	8545.4	8611.6	9028.0	9643.1	10277.2	10570.6	11819.7	13967.9	17176.0	18358.9	14743.9
40°	9548.5	9567.4	9974.4	10570.6	11242.4	11526.3	12766.0	14961.5	17923.6	18765.8	14942.6
42.5°	10580.0	10740.9	11081.6	11744.0	12245.6	12472.7	13844.9	15870.0	18519.8	18784.7	14857.4
45°	11961.7	12084.7	12425.4	13012.1	13513.7	13778.6	15008.9	16702.8	18822.6	18623.9	14668.2
47.5°	13542.0	13617.7	13892.2	14422.1	14980.5	15169.7	16220.2	17176.0	18936.1	18510.3	14583.0
50°	15406.3	15406.3	15605.0	16059.3	16570.3	16835.3	17336.8	17459.9	19267.4	18311.6	14800.7
52.5°	16977.2	17052.9	17317.9	17961.4	18472.4	18775.3	18207.5	17895.2	18595.5	17204.4	14866.9
55°	18481.9	18567.1	19163.3	19967.6	20838.3	21169.5	19295.8	17677.5	16333.7	15586.1	14412.7
57.5°	19920.3	20100.1	20847.7	22418.7	23734.1	23705.7	20677.4	15728.1	13333.8	13797.6	13419.0
60°	21926.6	22115.8	23308.2	25286.0	26894.8	26222.9	20696.3	13087.8	10390.7	11015.3	11554.7
62.5°	23601.6	23923.3	25674.0	28967.3	30443.6	29393.1	18983.5	10021.7	6898.8	7684.2	8933.4
65°	23450.2	23876.0	26592.0	31673.8	33878.8	32904.0	16475.7	6340.4	3558.2	5252.2	6255.3
67°	21387.2	21850.9	25371.2	31768.4	35109.0	33027.1	13911.1	3832.7	2261.7	3643.4	4343.7
67.5°	20204.2	20885.6	24765.6	31588.6	34881.9	32506.6	12756.6	3208.1	2129.3	3387.9	3955.7
70°	12425.4	13523.1	18586.0	27926.3	31266.9	27207.1	7088.0	1817.0	1731.8	2271.2	2734.9
72.5°	3738.0	4069.2	7173.2	17914.1	22948.6	20166.4	3189.1	1400.6	1552.0	1826.4	2110.3
75°	1817.0	1940.0	2962.0	7324.6	11176.2	11119.4	1779.1	1201.8	1438.4	1533.1	1665.5
77.5°	1164.0	1239.7	1845.4	4097.6	5119.7	4561.3	1287.0	1050.4	1277.6	1258.6	1239.7
80°	728.7	766.5	1182.9	2375.3	3775.9	3151.3	946.3	861.2	1097.7	974.7	880.1
82.5°	473.2	520.5	757.1	1447.9	2697.1	2346.9	624.6	615.1	908.5	776.0	681.4
85°	312.3	350.1	482.6	851.7	1599.3	1675.0	406.9	425.9	700.3	586.7	520.5
87.5°	113.6	142.0	246.0	378.5	747.6	927.4	170.3	160.9	340.7	274.4	217.7
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: P1457296
CATALOG NUMBER: GLAN-SB8B-840-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8	9737.8
2.5°	9766.2	9737.8	9605.3	9491.7	9406.6	9293.0	9170.0	9028.0	8933.4	8952.3	8923.9
5°	9813.5	9737.8	9482.3	9094.3	8715.7	8242.6	7636.9	7277.3	7002.9	6860.9	6898.8
7.5°	9917.6	9785.1	9245.7	8460.2	7476.0	6510.8	5914.6	5573.9	5413.0	5346.8	5337.3
10°	10097.4	9870.3	8942.9	7476.0	6189.0	5536.1	5318.4	5223.8	5204.8	5204.8	5195.4
12.5°	10315.0	9955.4	8431.8	6520.2	5573.9	5337.3	5299.5	5308.9	5337.3	5365.7	5318.4
15°	10580.0	9993.3	7797.8	5943.0	5450.9	5394.1	5450.9	5517.1	5564.4	5602.3	5555.0
17.5°	10845.0	9955.4	7201.6	5668.5	5469.8	5545.5	5659.1	5763.2	5791.6	5848.3	5810.5
20°	11034.3	9822.9	6690.6	5564.4	5517.1	5687.5	5829.4	5943.0	5999.8	6037.6	5999.8
22.5°	11176.2	9652.6	6321.5	5460.3	5517.1	5725.3	5895.7	6028.1	6094.4	6132.2	6084.9
25°	11299.2	9416.0	6037.6	5308.9	5403.6	5602.3	5791.6	5924.1	6018.7	6075.5	6047.1
27.5°	11450.6	9226.8	5772.6	5081.8	5167.0	5356.3	5555.0	5715.9	5895.7	5990.3	5971.4
30°	11621.0	9132.1	5517.1	4835.8	4892.5	5081.8	5318.4	5536.1	5782.1	5905.1	5905.1
32.5°	11819.7	9065.9	5280.5	4599.2	4646.5	4854.7	5081.8	5280.5	5545.5	5744.2	5734.8
35°	11904.9	8990.2	5091.3	4381.5	4476.2	4646.5	4826.3	4958.8	5233.2	5469.8	5488.7
37.5°	11990.1	8961.8	4996.6	4211.2	4286.9	4419.4	4514.0	4580.3	4835.8	5081.8	5091.3
40°	12094.1	9094.3	5062.9	4097.6	4031.4	4163.9	4211.2	4249.0	4381.5	4542.4	4542.4
42.5°	12027.9	9188.9	5214.3	3993.5	3719.1	3870.5	3889.4	3880.0	3889.4	3898.9	3889.4
45°	11857.6	9094.3	5214.3	3832.7	3387.9	3548.8	3539.3	3492.0	3416.3	3217.5	3189.1
47.5°	11819.7	9037.5	5015.6	3567.7	3056.7	3189.1	3208.1	3113.4	2895.8	2687.6	2621.3
50°	11980.6	9141.6	4703.3	3245.9	2772.8	2886.3	2933.6	2772.8	2526.7	2309.1	2271.2
52.5°	12217.2	9274.1	4249.0	2895.8	2536.2	2649.7	2706.5	2526.7	2271.2	2100.9	2081.9
55°	12188.8	9274.1	3738.0	2574.0	2356.4	2441.5	2536.2	2346.9	2148.2	2053.5	2044.1
57.5°	11573.7	8923.9	3359.5	2346.9	2186.0	2261.7	2384.8	2205.0	2015.7	2034.6	2063.0
60°	10371.8	8015.4	3075.6	2195.5	2034.6	2110.3	2242.8	2034.6	1788.6	1722.3	1722.3
62.5°	8545.4	6605.4	2848.5	2044.1	1892.7	1987.3	2053.5	1779.1	1618.2	1542.5	1542.5
65°	6406.7	5110.2	2611.9	1921.1	1769.6	1873.7	1798.0	1665.5	1504.7	1447.9	1457.4
67°	*4750.6*	*3965.1*	*2413.2*	*1817.0*	*1693.9*	*1741.3*	*1684.5*	*1589.8*	*1429.0*	*1381.6*	*1429.0*
67.5°	4268.0	3766.4	2365.8	1788.6	1675.0	1712.9	1656.1	1580.4	1410.0	1362.7	1410.0
70°	2933.6	2895.8	2110.3	1656.1	1570.9	1533.1	1561.5	1466.8	1324.9	1305.9	1353.3
72.5°	2233.3	2309.1	1892.7	1542.5	1457.4	1410.0	1476.3	1381.6	1239.7	1268.1	1315.4
75°	1750.7	1864.3	1693.9	1381.6	1324.9	1334.3	1466.8	1429.0	1315.4	1343.8	1353.3
77.5°	1296.5	1504.7	1447.9	1201.8	1154.5	1287.0	1656.1	1769.6	1570.9	1523.6	1457.4
80°	946.3	1078.8	1220.8	993.7	965.3	1239.7	2044.1	2261.7	1940.0	1750.7	1703.4
82.5°	700.3	757.1	1003.1	794.9	700.3	1107.2	2271.2	2659.2	2309.1	1949.4	1892.7
85°	501.6	586.7	794.9	586.7	463.7	908.5	2223.9	2602.4	2290.1	1845.4	1798.0
87.5°	179.8	255.5	340.7	265.0	236.6	624.6	1835.9	1873.7	1429.0	653.0	662.4
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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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

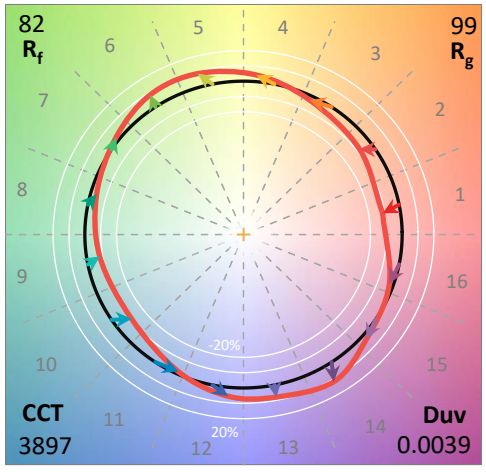
Test Information

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

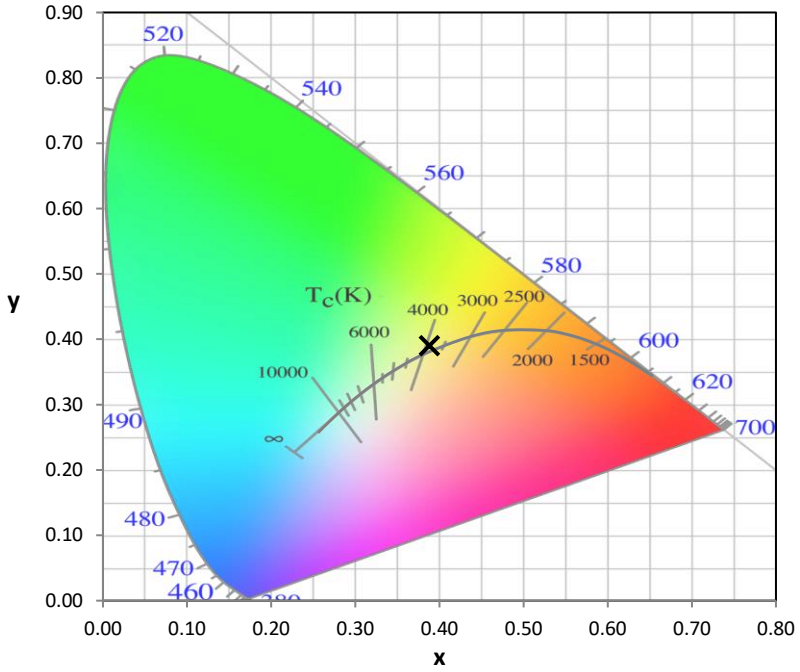
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

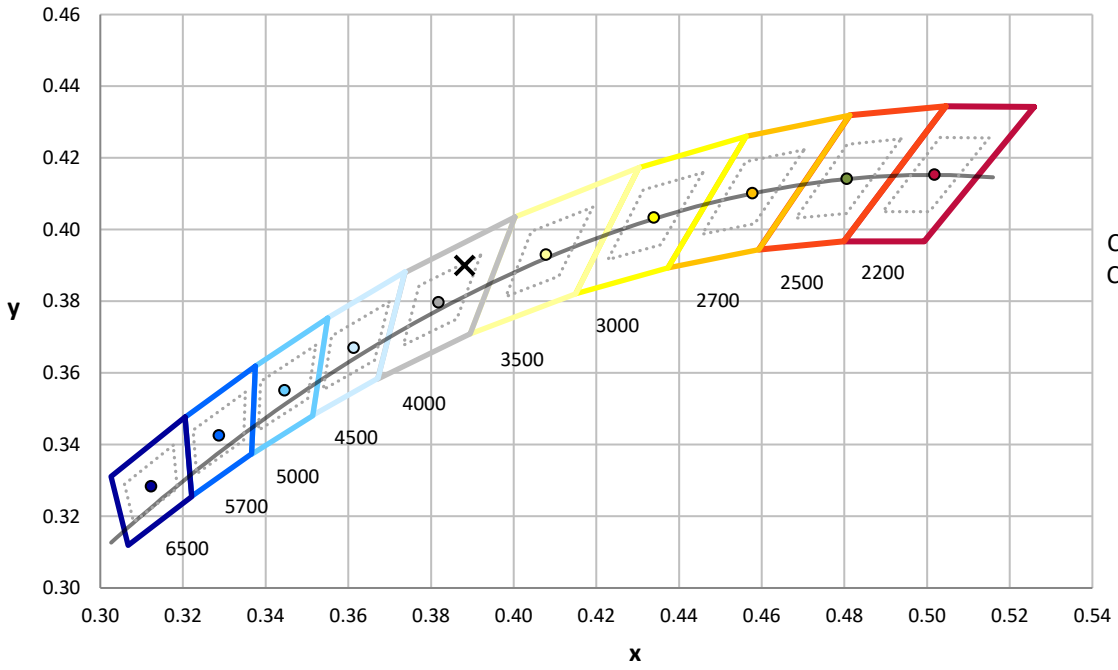
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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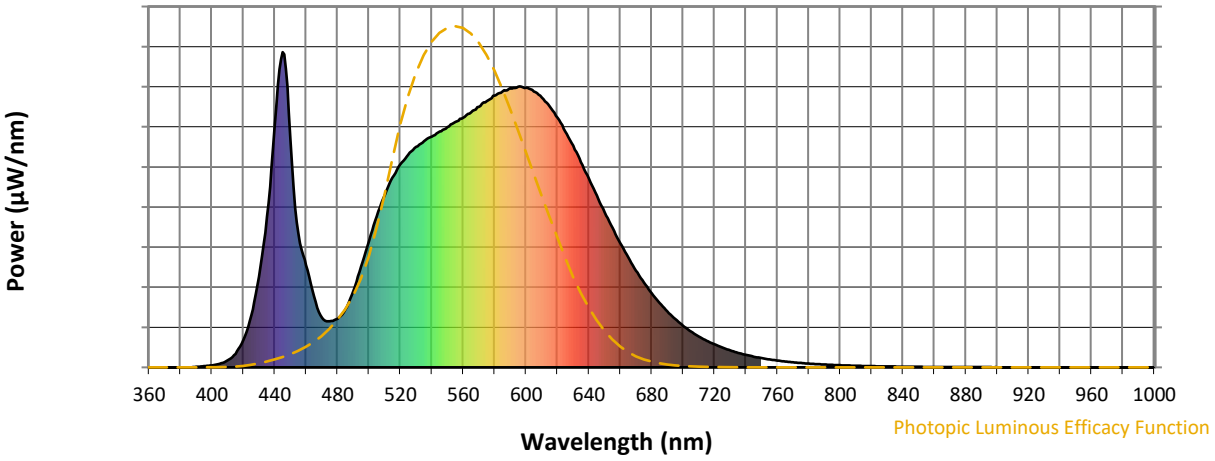
Photopic Flux vs. Wavelength



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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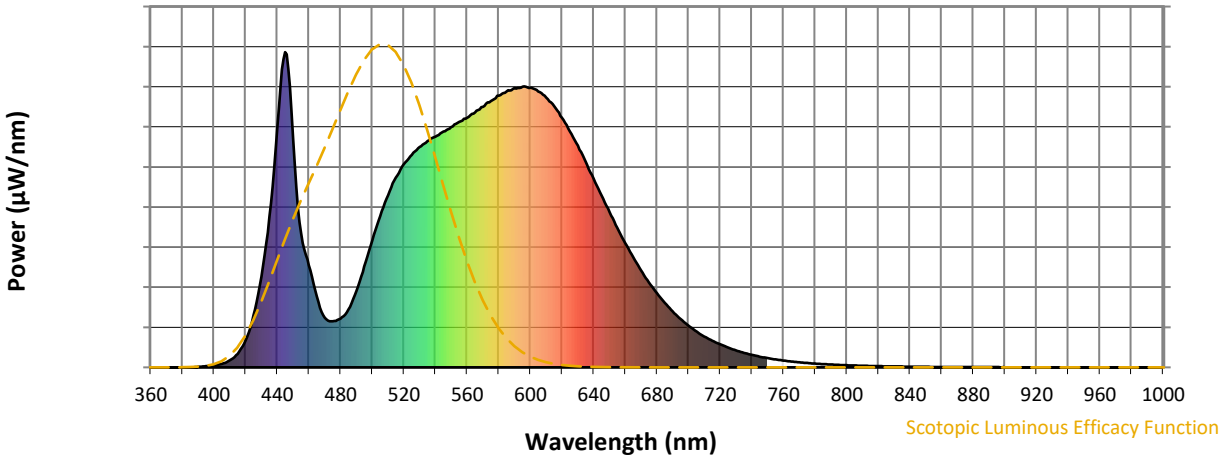
Scotopic Flux vs. Wavelength



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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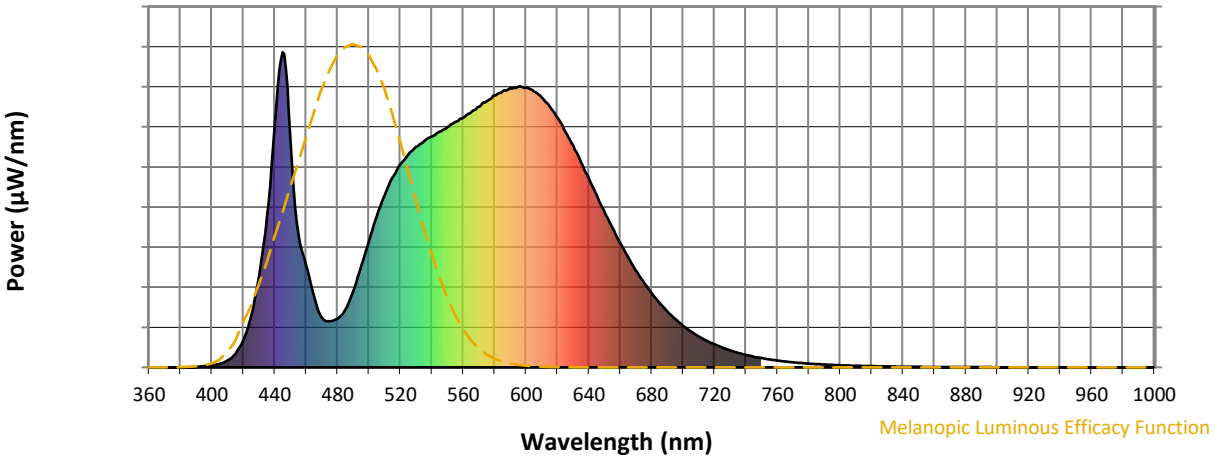
Melanopic Flux vs. Wavelength



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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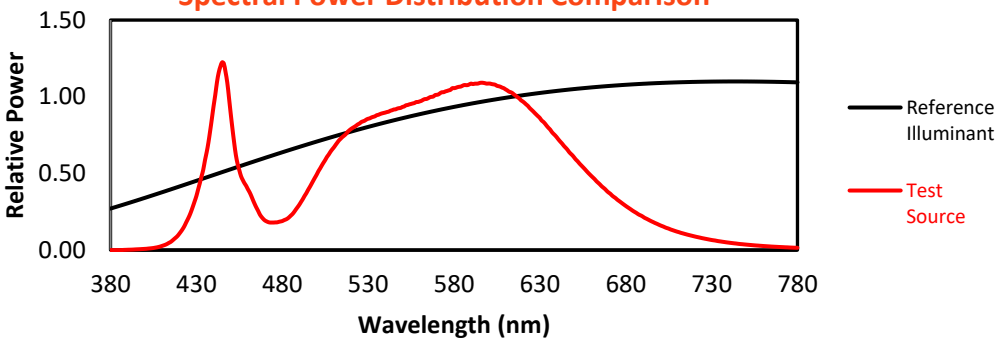
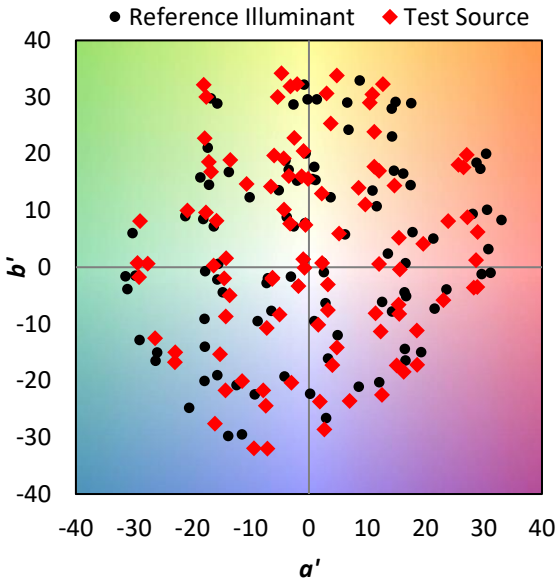
Summary

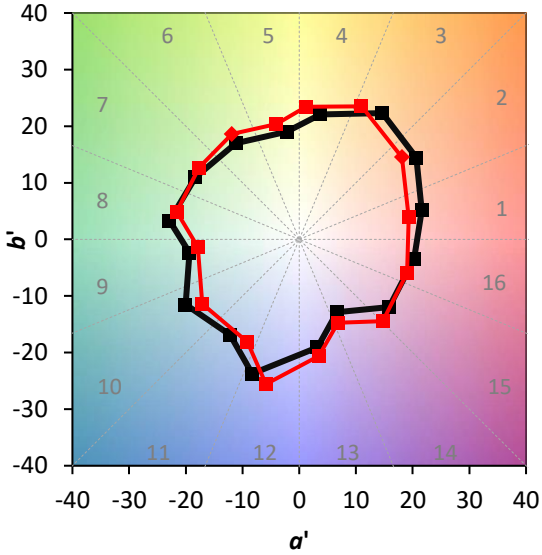
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

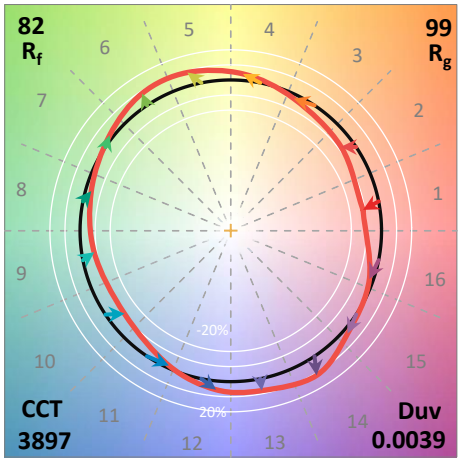
Spectral Power Distribution Comparison

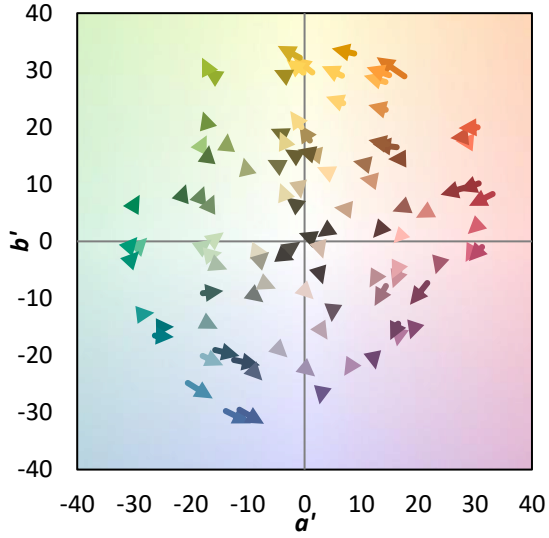


Color Vector Graphics









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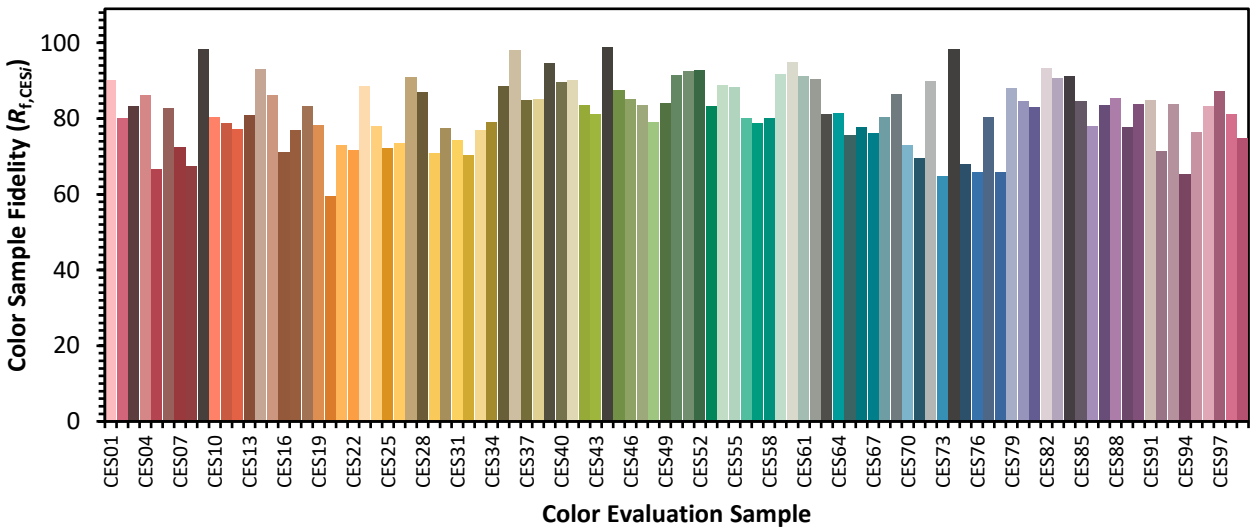
Individual Sample Fidelity Index ($R_{f,i}$)

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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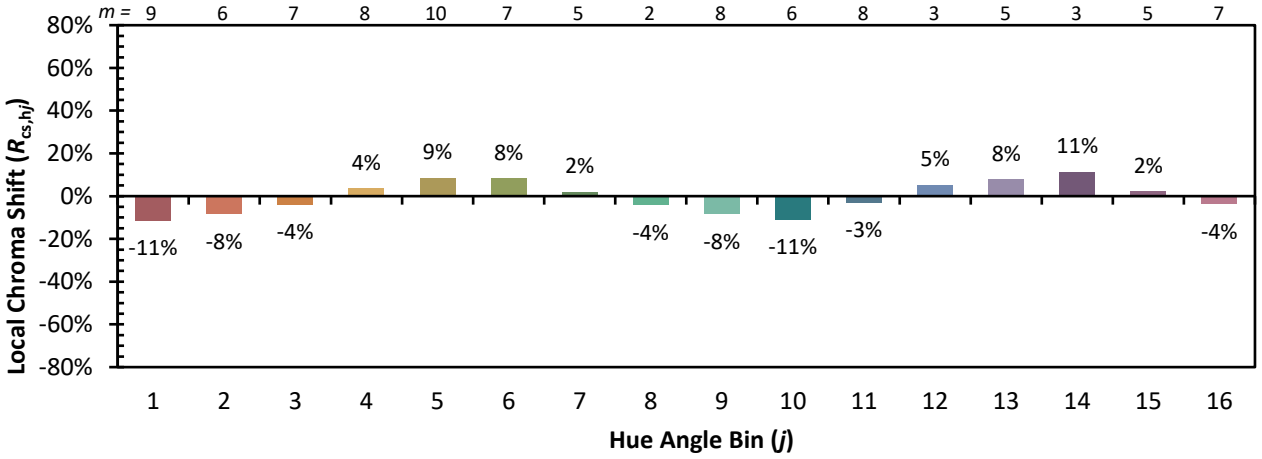
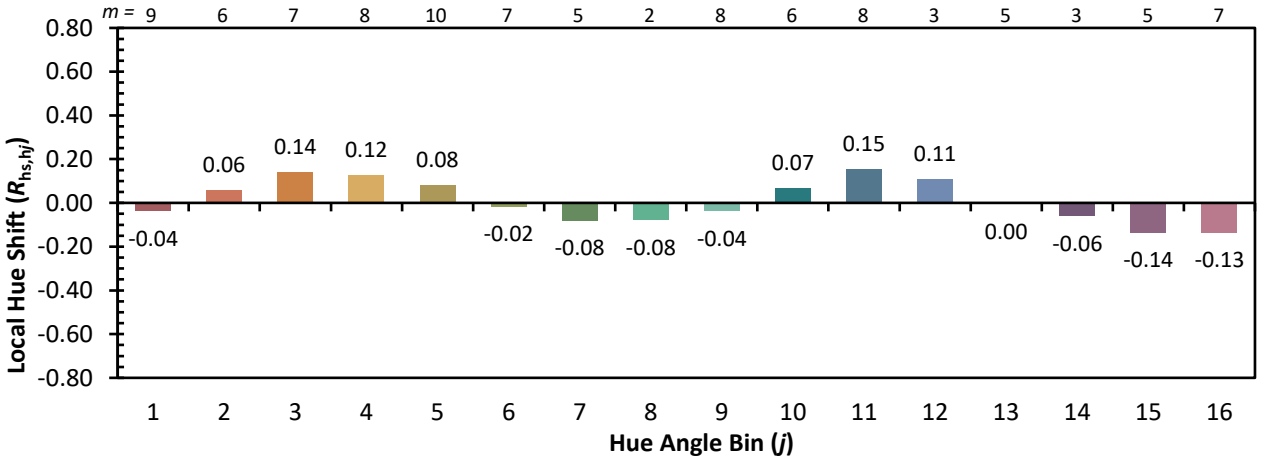
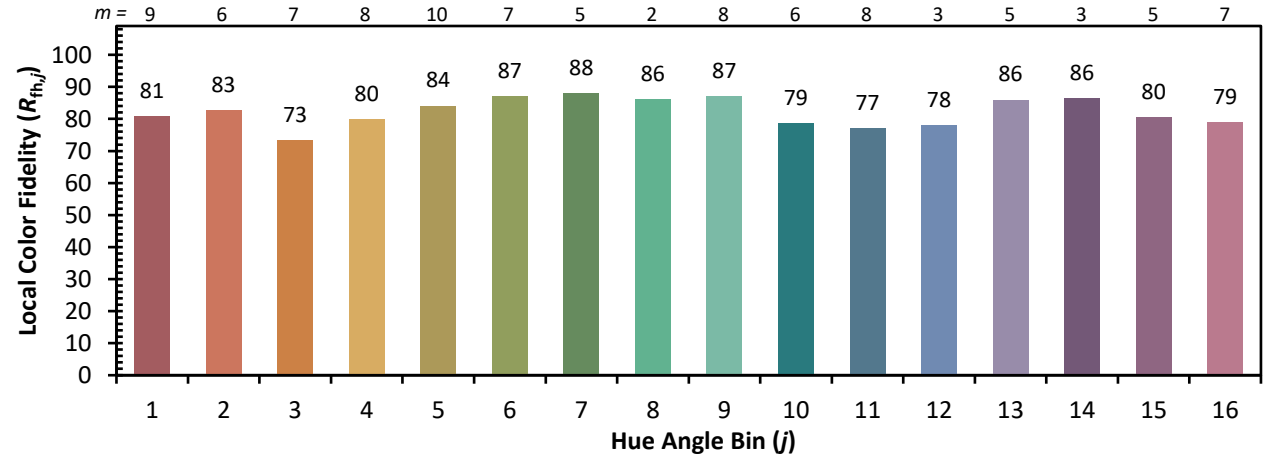
Color Rendition by Hue-Angle Bin







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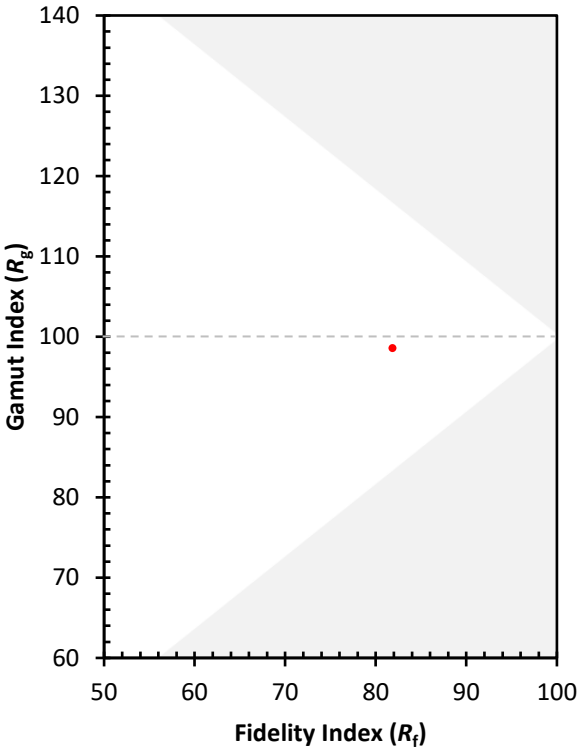
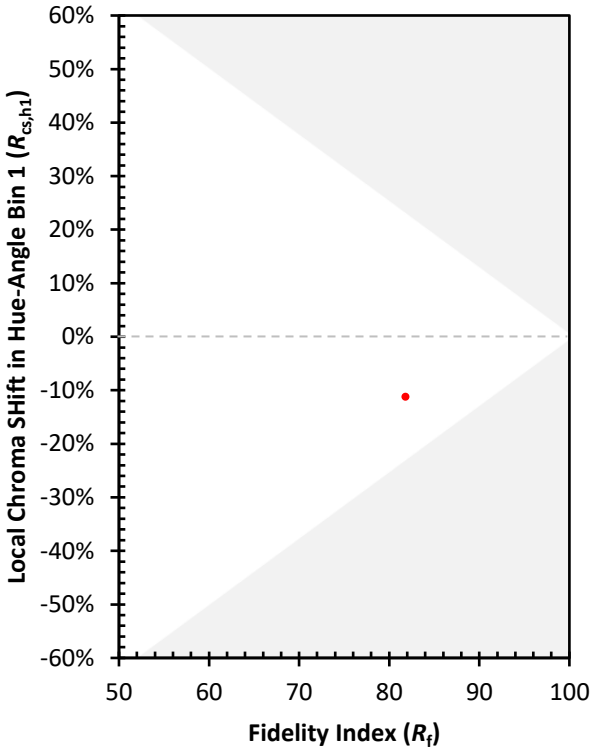
Measure Comparisons





(END OF REPORT)