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: P1458980

Luminaire Tested: GLAN-SB6B-835-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:	P1458980
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22974.1 lumens
Efficiency:	N/A
Efficacy:	104.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	220.4
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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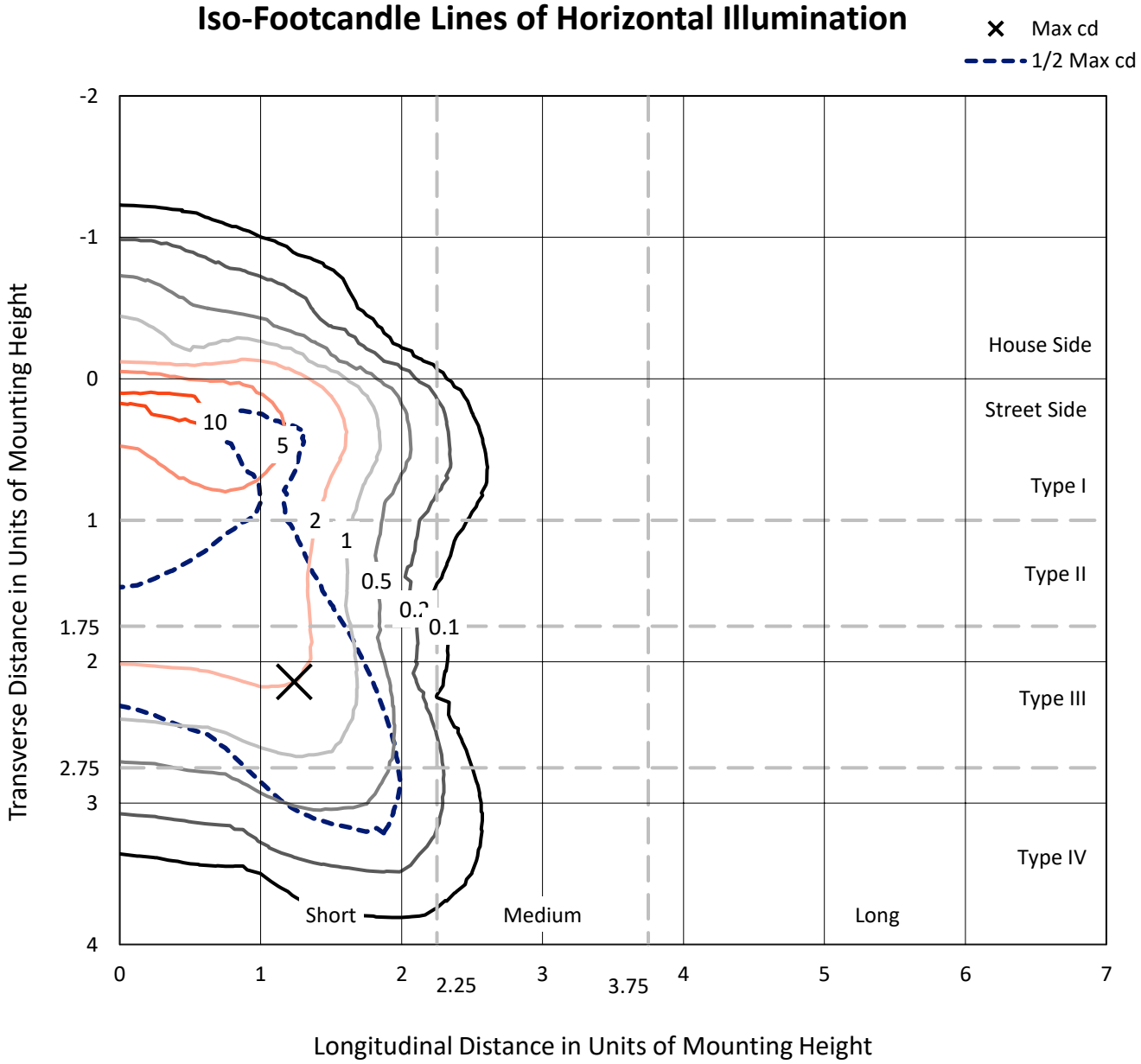
REPORT NUMBER: P1458980
CATALOG NUMBER: GLAN-SB6B-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
Type IV - Short - N/A

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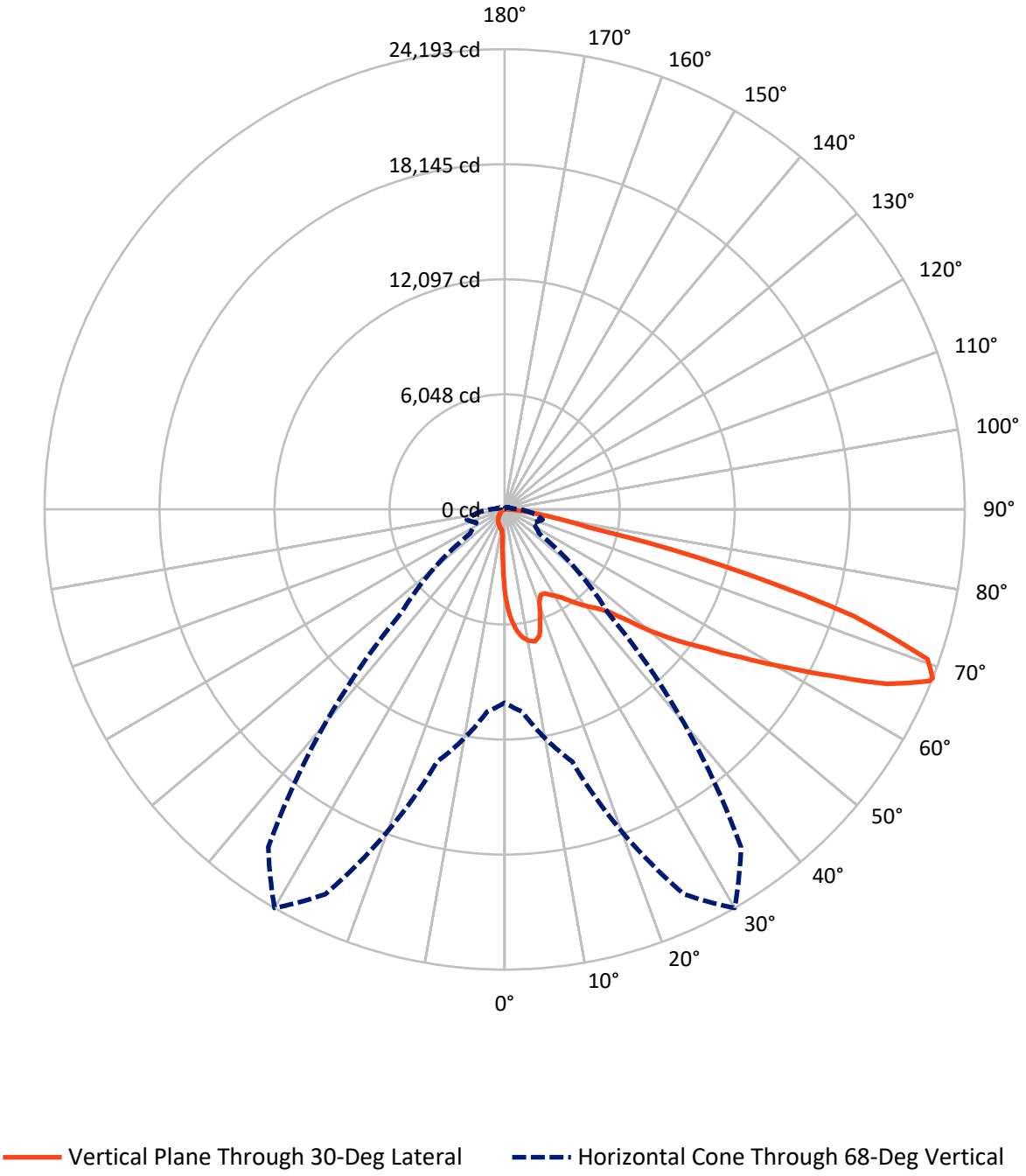
Luminous Intensity Polar Plot



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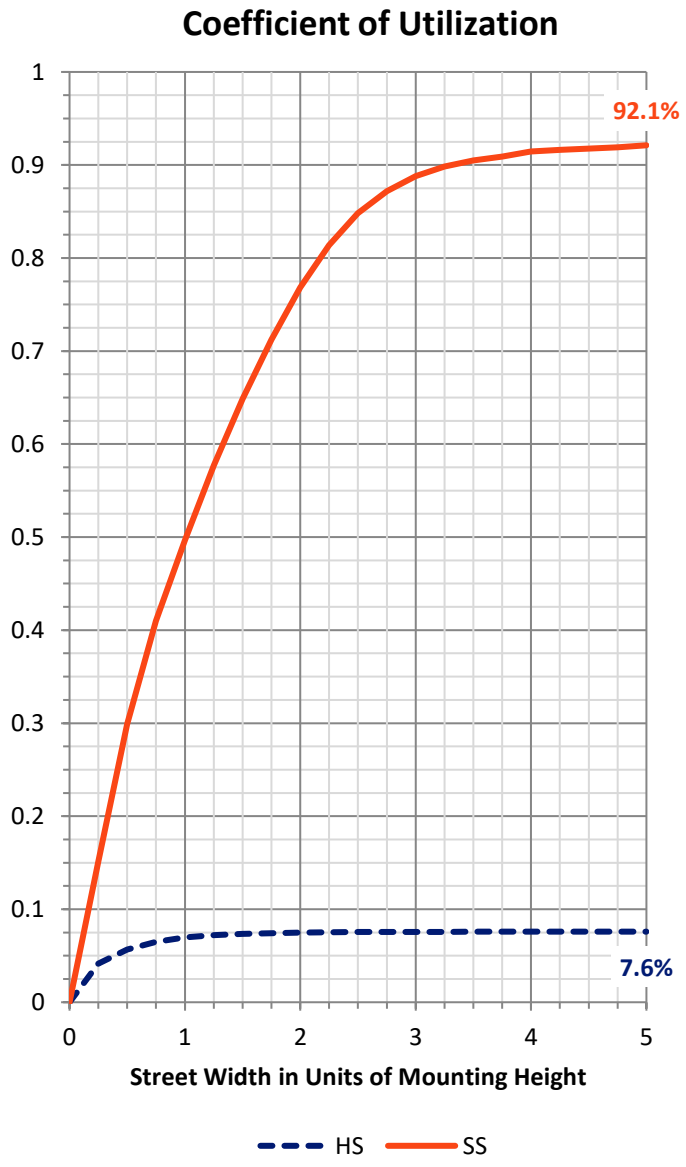
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1753.5	0.0	1753.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	21220.6	0.0	21220.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	22974.1	0.0	22974.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	390.9	1.7
10°-20°	1116.0	4.9
20°-30°	1753.8	7.6
30°-40°	2750.7	12.0
40°-50°	4111.4	17.9
50°-60°	5469.5	23.8
60°-70°	5287.3	23.0
70°-80°	1900.6	8.3
80°-90°	194.0	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°	22974.1	100.0
0°-180°	22974.1	100.0



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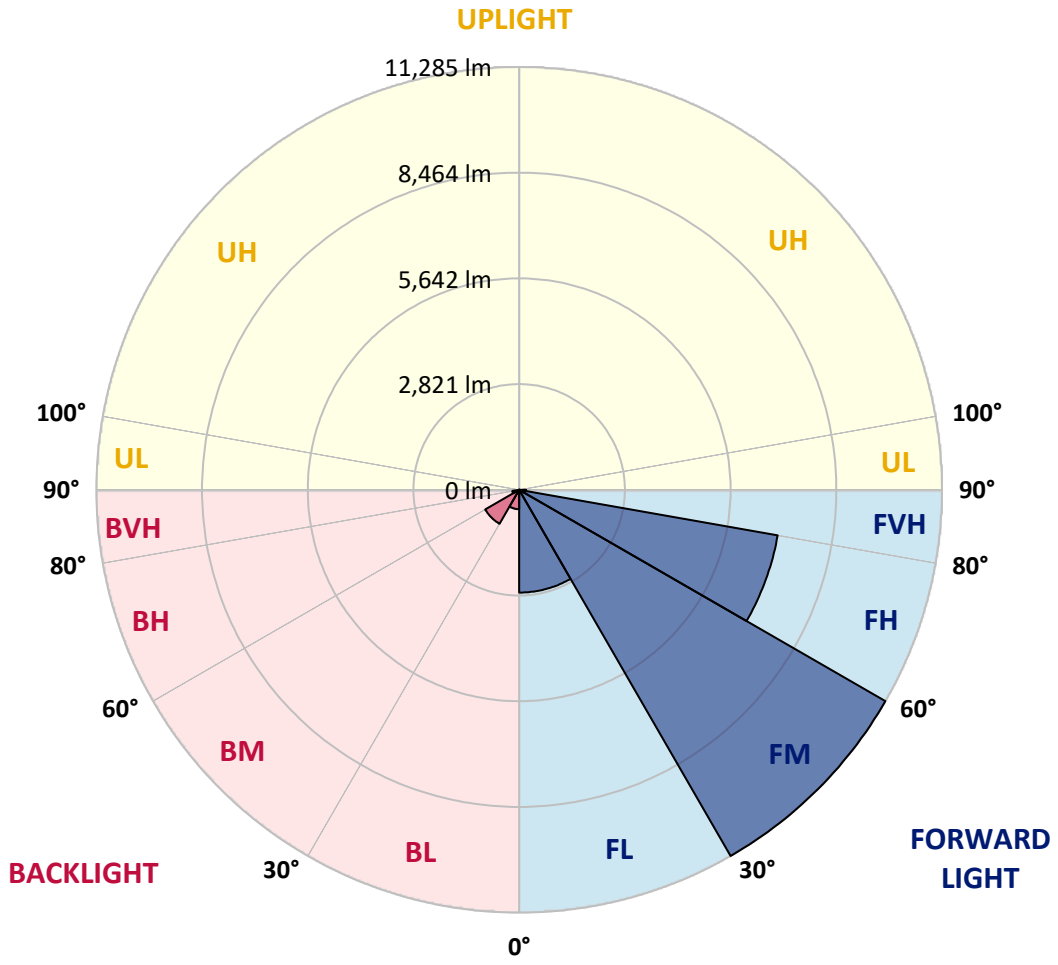
CATALOG NUMBER: GLAN-SB6B-835-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2743.1	11.9			
FM	(30°-60°)	11284.9	49.1			
FH	(60°-80°)	7005.5	30.5			G3/7500
FVH	(80°-90°)	187.1	0.8			G2/225
BL	(0°-30°)	517.6	2.3	B2/1000		
BM	(30°-60°)	1046.7	4.6	B2/2500		
BH	(60°-80°)	182.4	0.8	B1/500		G1/500
BVH	(80°-90°)	6.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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REPORT NUMBER: P1458980
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2
2.5°	5790.2	5790.2	5748.8	5693.8	5631.8	5611.2	5494.1	5328.9	5156.8	4957.1	4667.9
5°	6533.7	6526.8	6444.2	6444.2	6361.6	6285.9	6168.8	5927.9	5652.5	5294.4	4791.9
7.5°	6864.2	6878.0	6843.5	6843.5	6795.3	6740.3	6671.4	6437.3	6113.7	5631.8	4915.8
10°	6981.2	6988.1	6988.1	7036.3	7022.5	7015.7	7008.8	6878.0	6540.6	5976.0	5046.6
12.5°	6699.0	6733.4	6829.8	7043.2	7112.0	7187.8	7291.1	7249.7	7015.7	6409.8	5246.3
15°	5790.2	5797.0	6065.6	6595.7	6878.0	7167.1	7566.4	7649.1	7497.6	6878.0	5452.8
17.5°	4778.1	4798.7	5012.2	5604.3	6058.7	6726.5	7724.8	8062.2	8007.1	7339.2	5645.6
20°	4358.1	4385.6	4488.9	4860.7	5204.9	5824.6	7566.4	8454.6	8475.2	7800.5	5824.6
22.5°	4261.7	4282.4	4365.0	4654.2	4867.6	5280.7	7029.4	8764.4	9005.4	8330.7	6038.0
25°	4234.2	4254.8	4378.8	4695.5	4895.1	5239.4	6540.6	8929.6	9631.9	8881.5	6244.6
27.5°	4213.5	4241.1	4440.7	4846.9	5081.0	5411.5	6451.1	8964.1	10230.9	9466.7	6581.9
30°	4241.1	4282.4	4544.0	5005.3	5273.8	5645.6	6664.5	8998.5	10891.8	10134.5	7008.8
32.5°	4351.2	4385.6	4702.4	5218.7	5528.5	5948.5	7029.4	9205.0	11518.3	10816.1	7415.0
35°	4475.2	4523.3	4902.0	5521.6	5893.4	6368.5	7525.1	9611.2	12117.3	11463.3	7835.0
37.5°	4626.6	4681.7	5136.1	5865.9	6292.7	6829.8	8062.2	10175.8	12647.5	11993.4	8254.9
40°	4833.2	4895.1	5404.6	6230.8	6692.1	7229.1	8592.3	10733.5	13053.7	12310.1	8530.3
42.5°	5645.6	5728.2	5941.6	6588.8	7105.2	7655.9	9115.5	11263.6	13205.1	12413.4	8585.4
45°	7160.2	7242.9	7187.8	7311.7	7655.9	8172.3	9687.0	11773.1	13225.8	12385.8	8557.9
47.5°	8681.8	8778.2	8730.0	8661.1	8736.9	8984.7	10327.3	12096.7	13115.6	12372.1	8557.9
50°	10134.5	10079.4	10086.3	10065.6	10134.5	10265.3	10946.9	12158.6	13088.1	12502.9	8633.6
52.5°	10912.5	10940.0	11112.1	11366.9	11518.3	11649.2	11656.0	12255.0	12888.4	12282.6	8544.1
55°	11676.7	11731.8	12131.1	12564.8	12902.2	13150.1	12365.2	12193.1	11697.4	11545.9	8075.9
57.5°	12537.3	12613.0	13177.6	14072.6	14664.7	14795.5	13067.4	11036.4	9900.4	10492.5	7167.1
60°	13721.5	13811.0	14561.5	15904.0	16785.3	16516.7	13122.5	9198.2	7862.5	8709.3	5914.1
62.5°	14651.0	14830.0	16186.3	18279.3	19250.0	18396.3	12096.7	7050.1	5494.1	6120.6	4316.8
65°	13659.5	14003.8	16213.8	20998.8	22121.0	20606.3	10485.6	4812.5	3098.2	3958.8	2760.8
67.5°	11043.3	11525.2	14396.2	22320.7	24090.1	21769.9	8254.9	2554.3	1776.3	2299.5	1452.7
68°	10162.0	10685.3	13728.4	22320.7	24193.4	21666.6	7662.8	2210.0	1638.6	2065.5	1259.9
70°	7022.5	7394.3	10554.5	21067.6	23587.5	19752.6	5046.6	1266.8	1232.4	1418.3	833.1
72.5°	3442.4	3841.7	5645.6	16695.8	19215.6	15181.1	2299.5	840.0	936.3	1039.6	654.1
75°	1370.1	1452.7	2223.8	8234.3	12007.2	9687.0	1204.8	633.4	805.5	812.4	516.4
77.5°	784.9	833.1	1232.4	3029.3	4502.7	4330.6	778.0	454.4	640.3	585.2	337.4
80°	440.6	447.5	695.4	1597.3	2574.9	2306.4	530.1	330.5	488.8	413.1	227.2
82.5°	220.3	247.9	440.6	881.3	1432.0	1466.5	282.3	234.1	392.4	296.0	185.9
85°	158.4	172.1	316.7	488.8	660.9	991.4	172.1	117.0	296.0	199.7	130.8
87.5°	82.6	103.3	199.7	241.0	268.5	337.4	82.6	55.1	165.2	117.0	68.8
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: P1458980
CATALOG NUMBER: GLAN-SB6B-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2	4530.2
2.5°	4530.2	4371.9	4048.3	3669.6	3373.6	3070.6	2822.8	2588.7	2478.5	2464.8	2492.3
5°	4509.6	4165.3	3428.7	2705.7	2113.6	1700.6	1473.4	1356.3	1294.4	1266.8	1273.7
7.5°	4468.3	3945.0	2767.7	1831.4	1370.1	1191.1	1136.0	1115.3	1108.5	1108.5	1108.5
10°	4427.0	3649.0	2120.5	1342.5	1122.2	1074.0	1060.3	1060.3	1053.4	1053.4	1060.3
12.5°	4406.3	3373.6	1645.5	1122.2	1046.5	1025.8	1012.1	1005.2	1005.2	1005.2	1012.1
15°	4358.1	3070.6	1328.8	1039.6	998.3	970.8	963.9	957.0	957.0	957.0	957.0
17.5°	4316.8	2774.6	1156.7	984.5	950.1	922.6	915.7	908.8	908.8	915.7	915.7
20°	4254.8	2492.3	1039.6	929.5	901.9	874.4	867.5	860.6	867.5	867.5	867.5
22.5°	4179.1	2258.2	970.8	888.1	853.7	826.2	826.2	826.2	826.2	826.2	833.1
25°	4130.9	2093.0	922.6	840.0	805.5	784.9	778.0	778.0	791.8	791.8	798.6
27.5°	4206.6	2051.7	929.5	826.2	764.2	743.6	736.7	736.7	750.4	757.3	764.2
30°	4433.8	2127.4	1012.1	867.5	736.7	702.3	695.4	695.4	716.0	722.9	729.8
32.5°	4695.5	2285.8	1136.0	922.6	716.0	660.9	647.2	647.2	667.8	674.7	681.6
35°	5053.5	2533.6	1301.2	970.8	729.8	619.6	592.1	592.1	605.9	619.6	626.5
37.5°	5514.8	2939.8	1494.0	1005.2	729.8	571.4	537.0	530.1	543.9	543.9	550.8
40°	5996.7	3470.0	1693.7	1005.2	695.4	523.2	488.8	468.2	475.1	468.2	475.1
42.5°	6265.2	3896.8	1865.8	943.2	654.1	475.1	440.6	413.1	406.2	392.4	399.3
45°	6416.7	4089.6	1817.6	874.4	612.8	440.6	399.3	364.9	351.1	330.5	330.5
47.5°	6416.7	4110.3	1556.0	819.3	571.4	413.1	358.0	323.6	302.9	282.3	289.2
50°	6340.9	3924.4	1232.4	764.2	523.2	385.6	323.6	296.0	268.5	254.7	254.7
52.5°	6024.2	3318.5	943.2	695.4	468.2	351.1	289.2	261.6	234.1	227.2	227.2
55°	5480.3	2437.2	764.2	626.5	420.0	323.6	261.6	241.0	213.4	199.7	199.7
57.5°	4454.5	1666.1	633.4	564.6	371.8	289.2	234.1	213.4	179.0	165.2	165.2
60°	3304.7	1087.8	537.0	495.7	316.7	261.6	206.5	179.0	151.5	137.7	130.8
62.5°	2230.7	736.7	447.5	392.4	268.5	227.2	179.0	151.5	117.0	89.5	89.5
65°	1390.7	571.4	371.8	309.8	234.1	199.7	151.5	117.0	82.6	62.0	55.1
67.5°	798.6	461.3	302.9	241.0	199.7	158.4	117.0	96.4	68.8	48.2	41.3
68°	*736.7*	*440.6*	*282.3*	*227.2*	*185.9*	*151.5*	*110.2*	*89.5*	*62.0*	*41.3*	*41.3*
70°	599.0	392.4	241.0	185.9	158.4	123.9	96.4	75.7	48.2	27.5	27.5
72.5°	530.1	330.5	206.5	144.6	110.2	103.3	75.7	55.1	34.4	20.7	13.8
75°	433.7	261.6	165.2	110.2	75.7	75.7	55.1	34.4	13.8	0.0	0.0
77.5°	282.3	192.8	130.8	68.8	41.3	48.2	34.4	13.8	0.0	0.0	0.0
80°	185.9	144.6	89.5	34.4	20.7	20.7	6.9	0.0	0.0	0.0	0.0
82.5°	130.8	96.4	55.1	13.8	6.9	6.9	0.0	0.0	0.0	0.0	0.0
85°	82.6	41.3	20.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.4	13.8	6.9	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

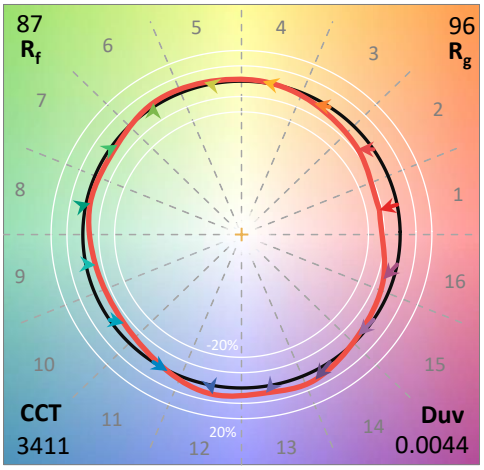
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

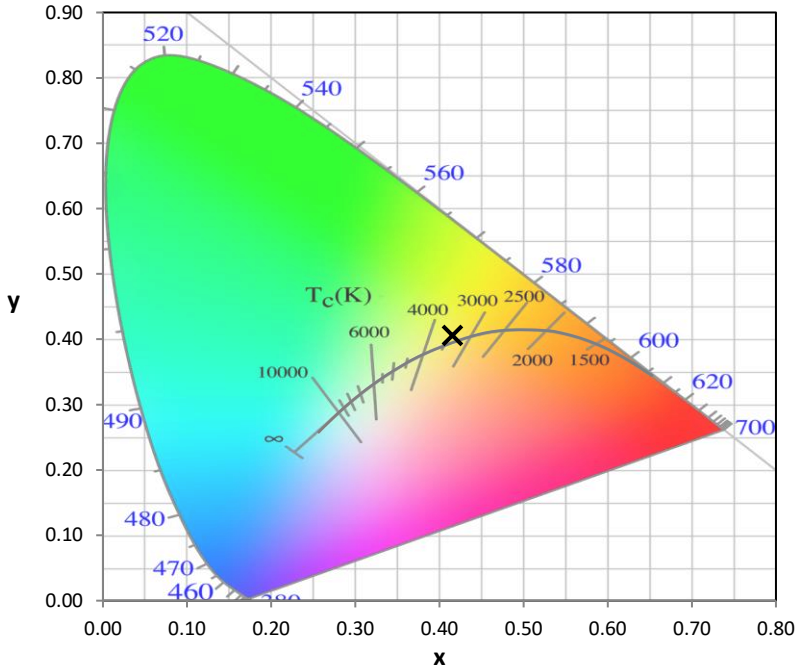
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

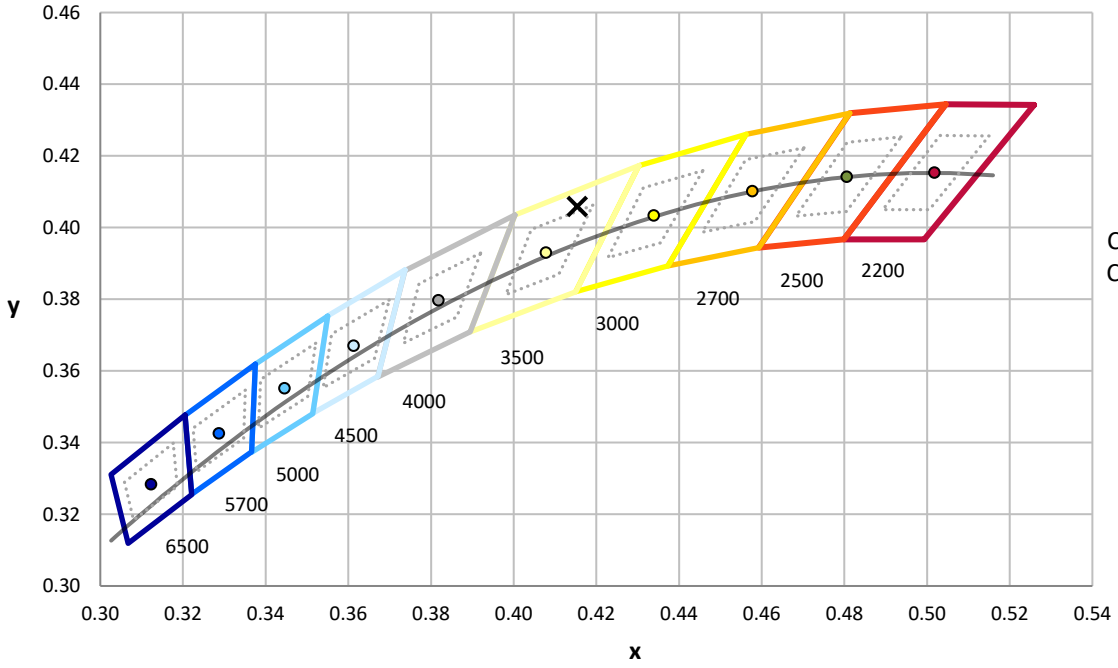
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

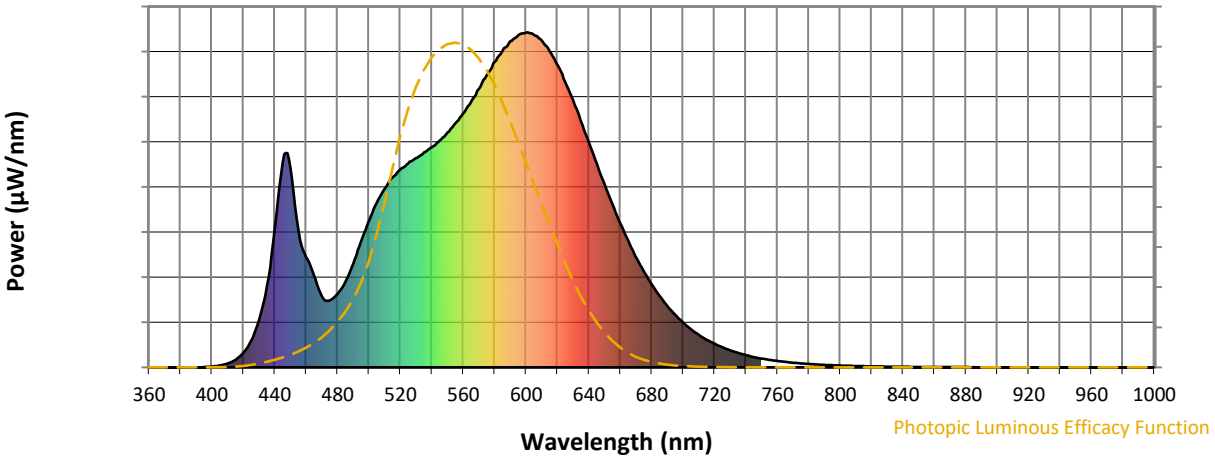


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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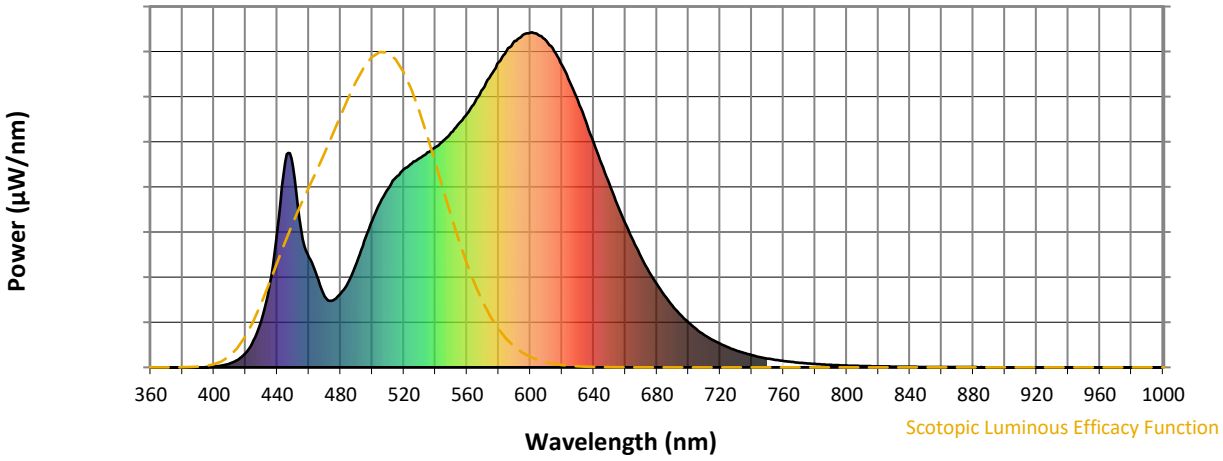
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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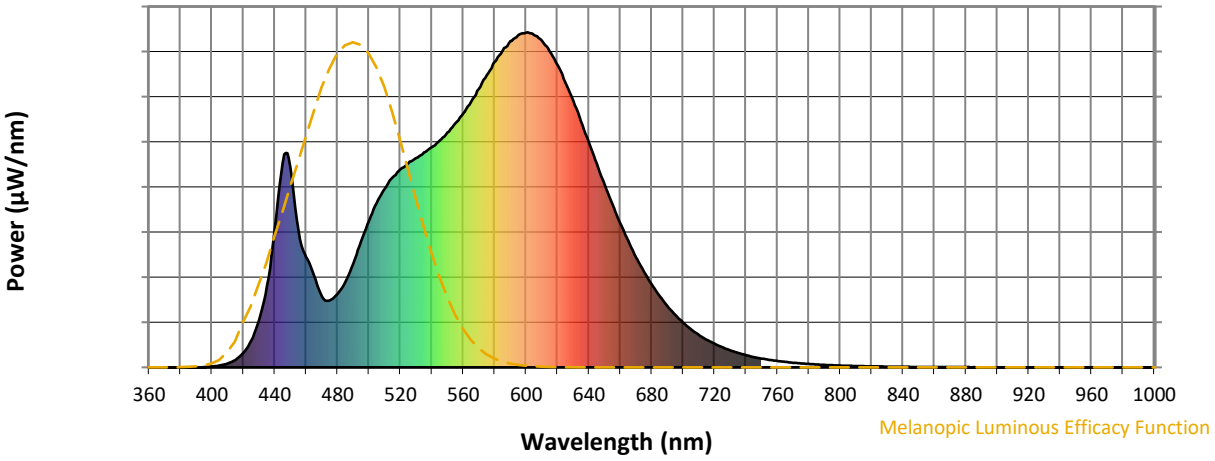
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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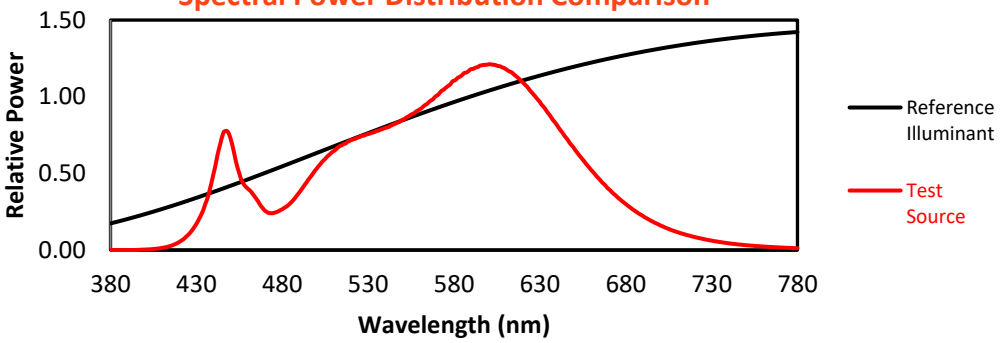
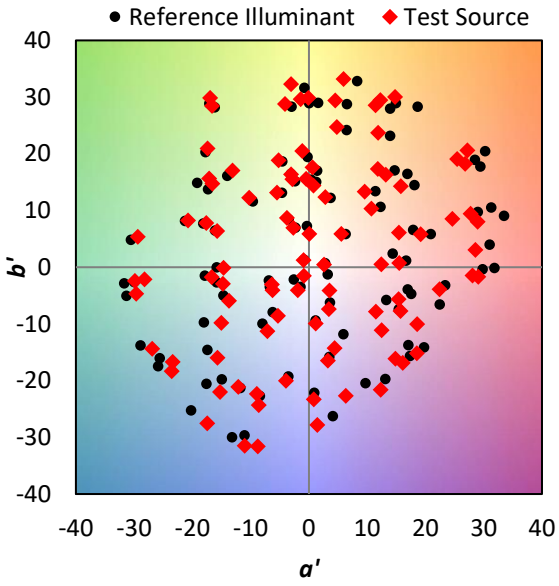
Summary

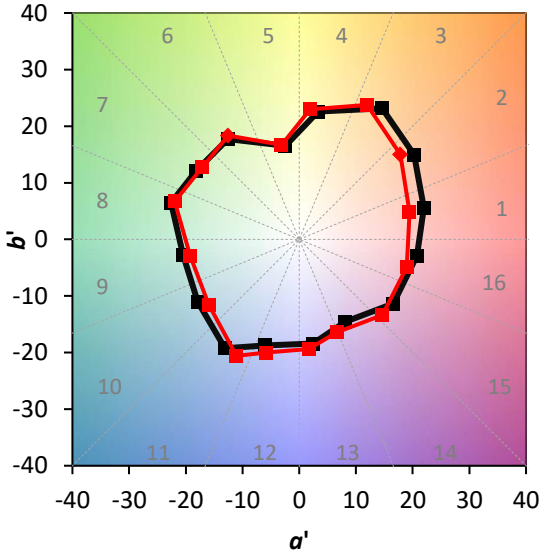
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

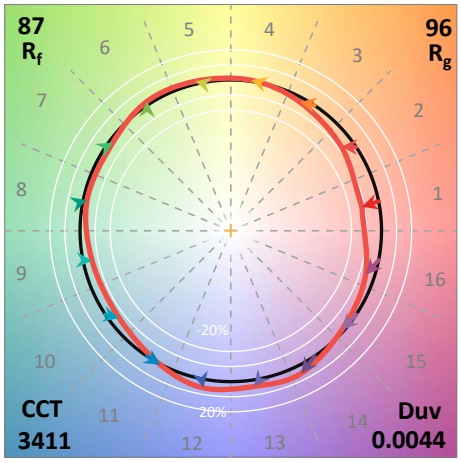
Spectral Power Distribution Comparison

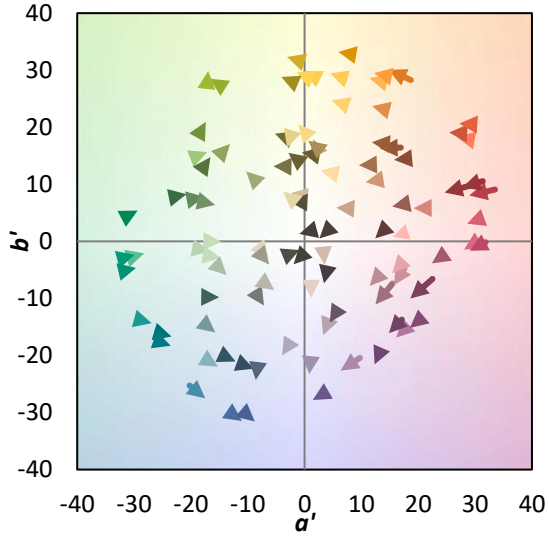


Color Vector Graphics









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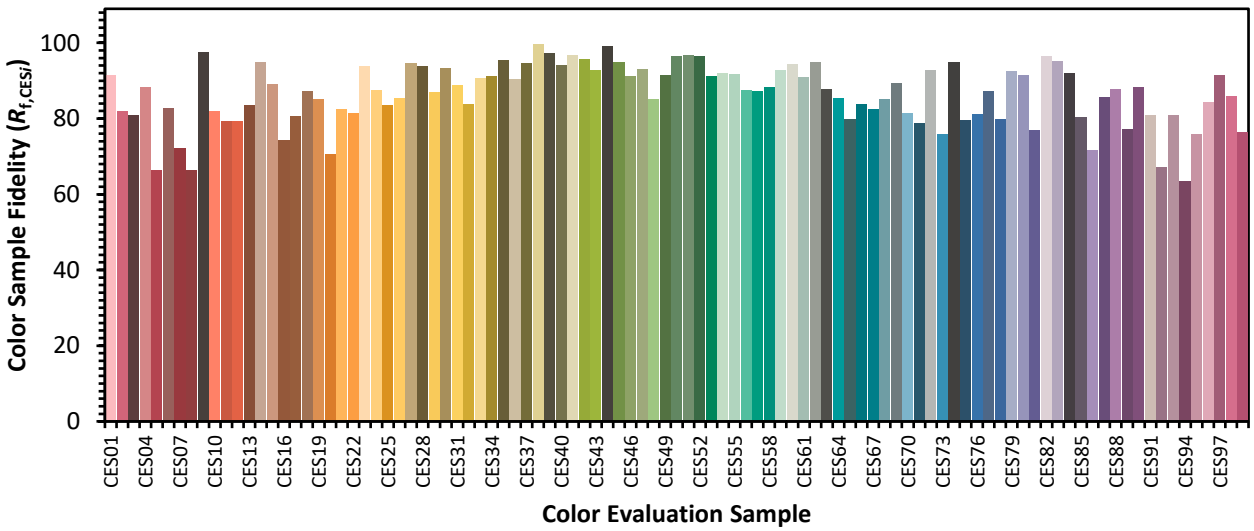
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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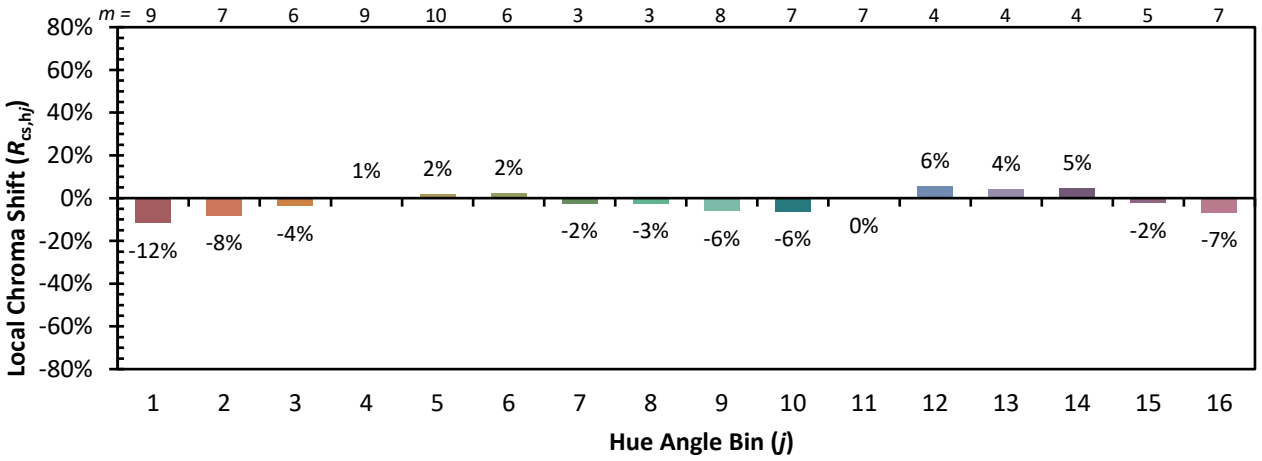
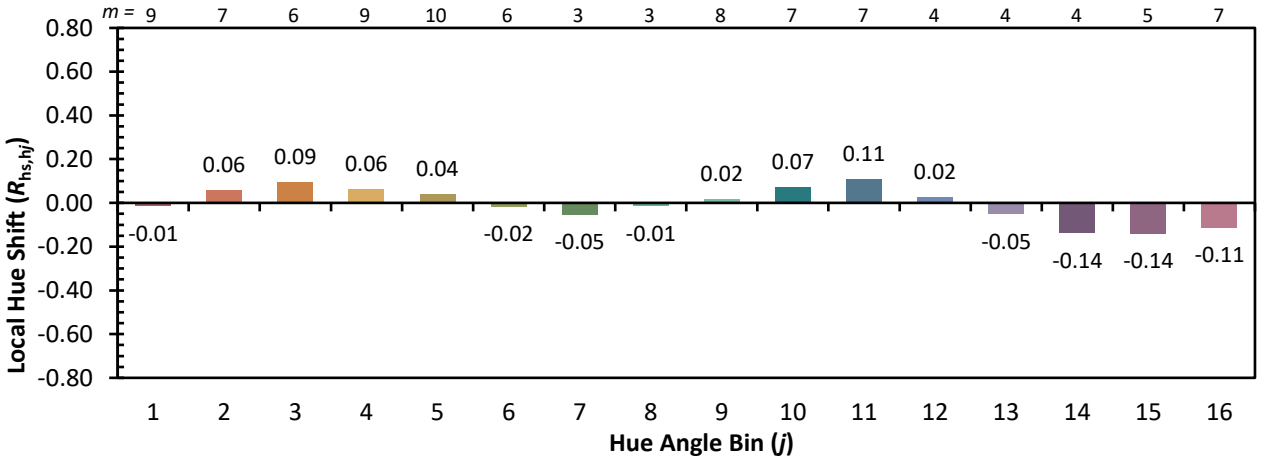
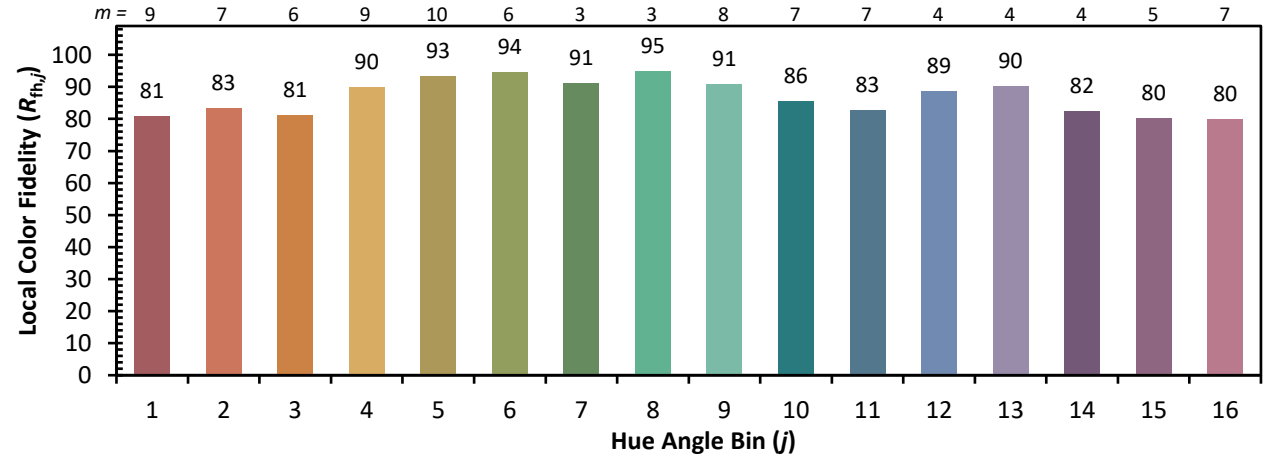
Color Rendition by Hue-Angle Bin







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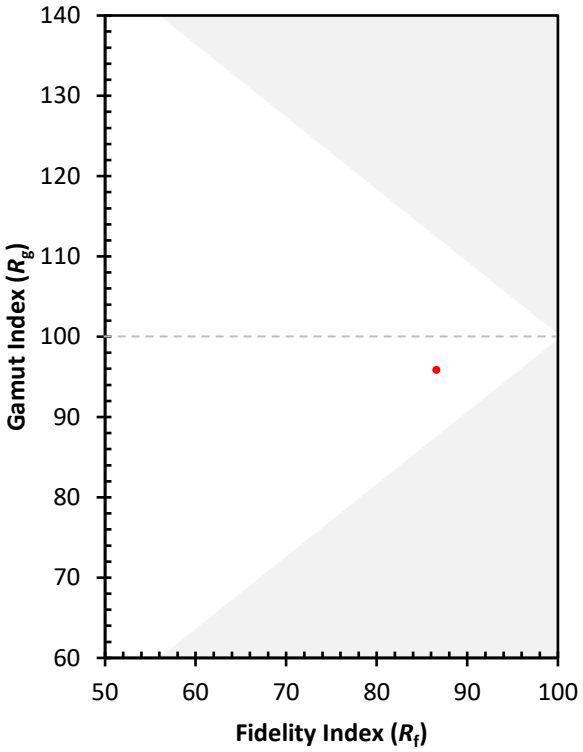
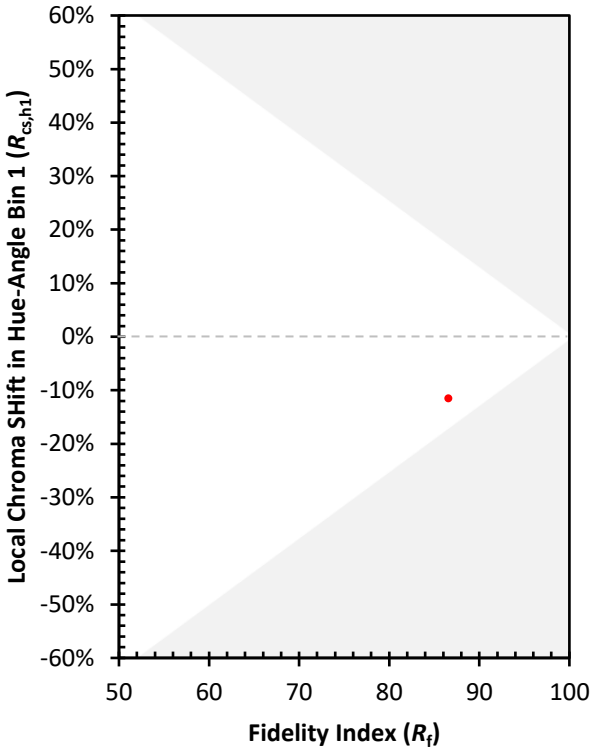
Measure Comparisons





(END OF REPORT)