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: P1457837

Luminaire Tested: GLAN-SB8C-835-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:	P1457837
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40700 lumens
Efficiency:	N/A
Efficacy:	101.8 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: P1457837
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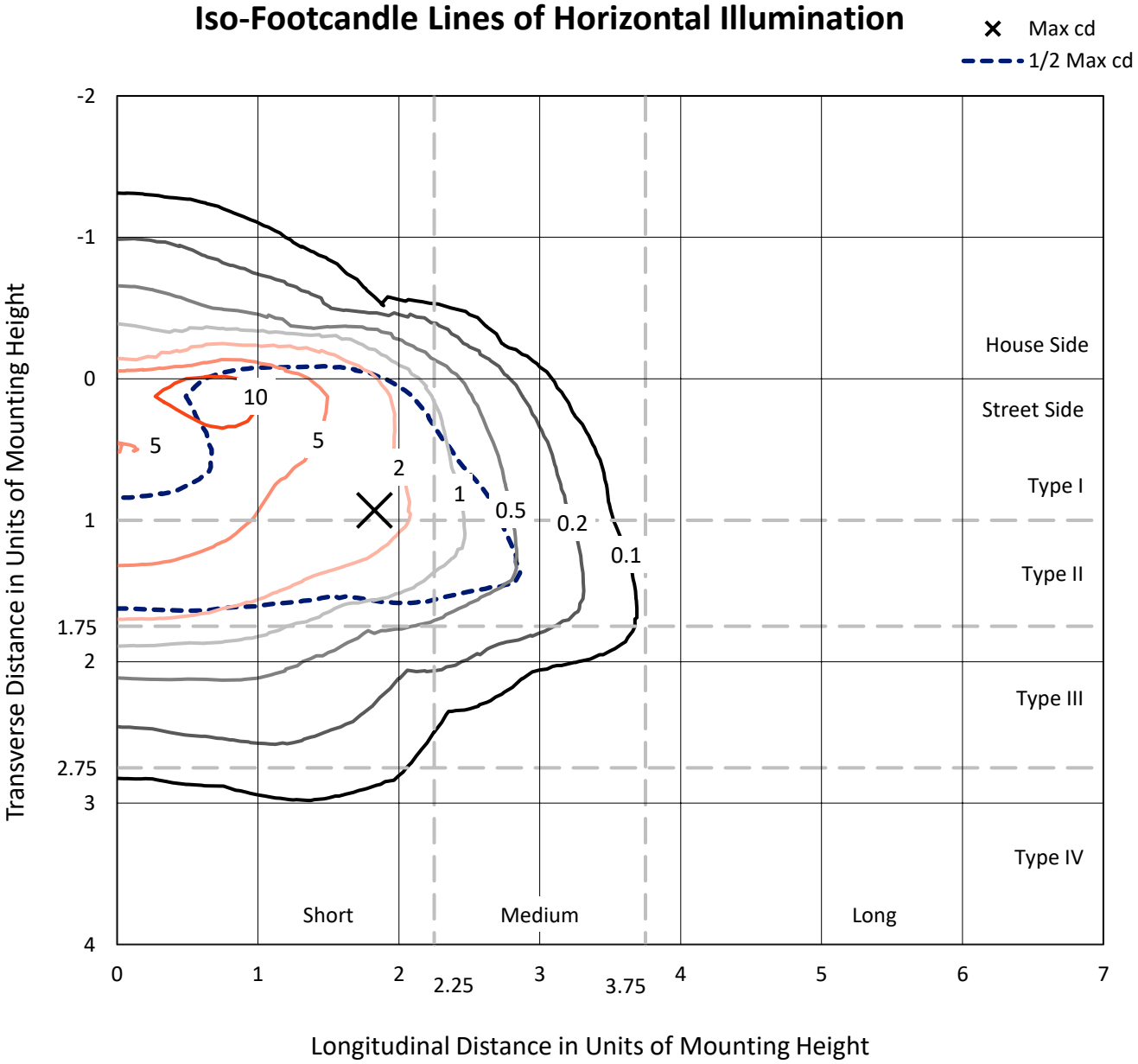
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13 fc
Type II - Short - N/A

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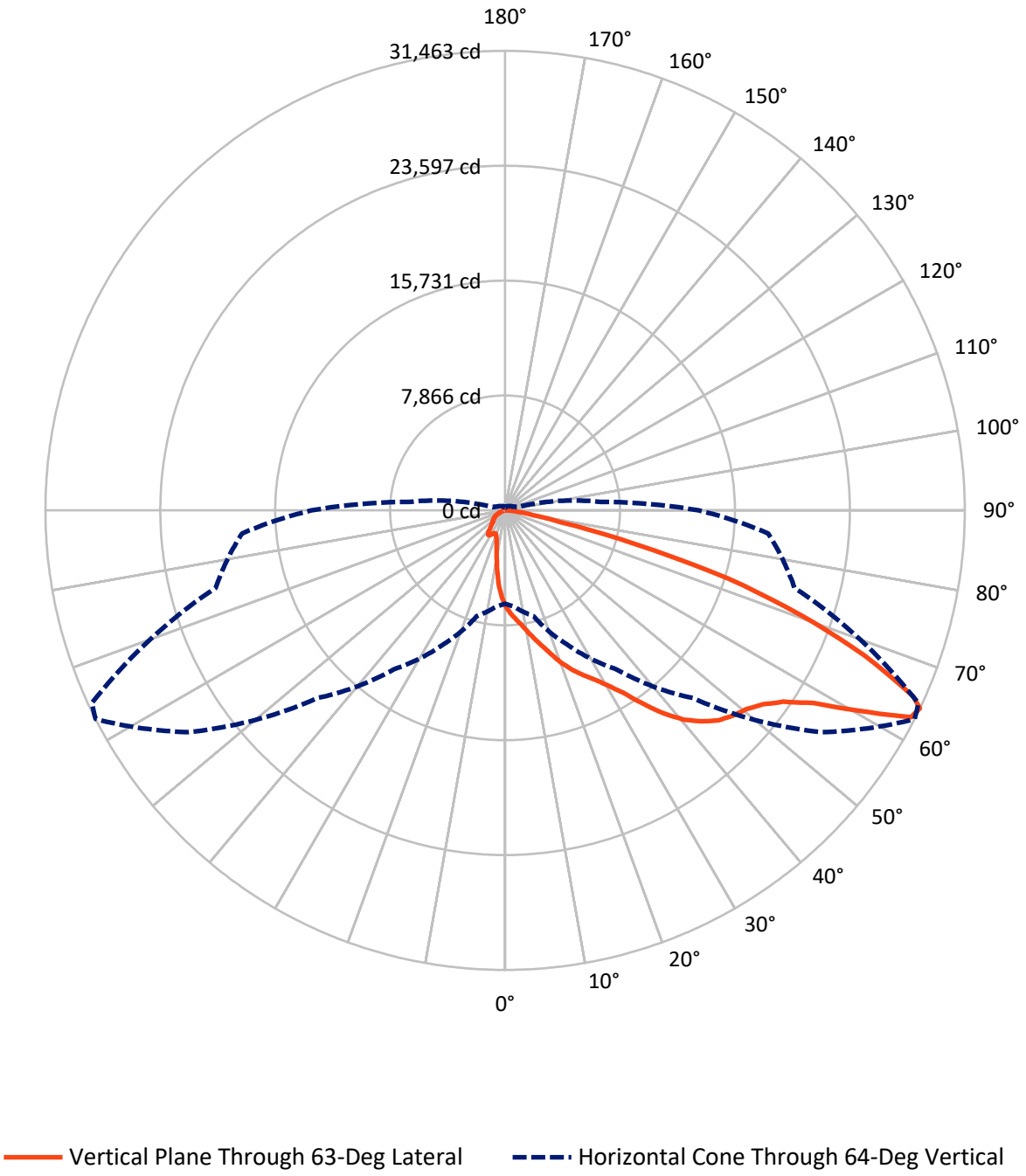
Luminous Intensity Polar Plot



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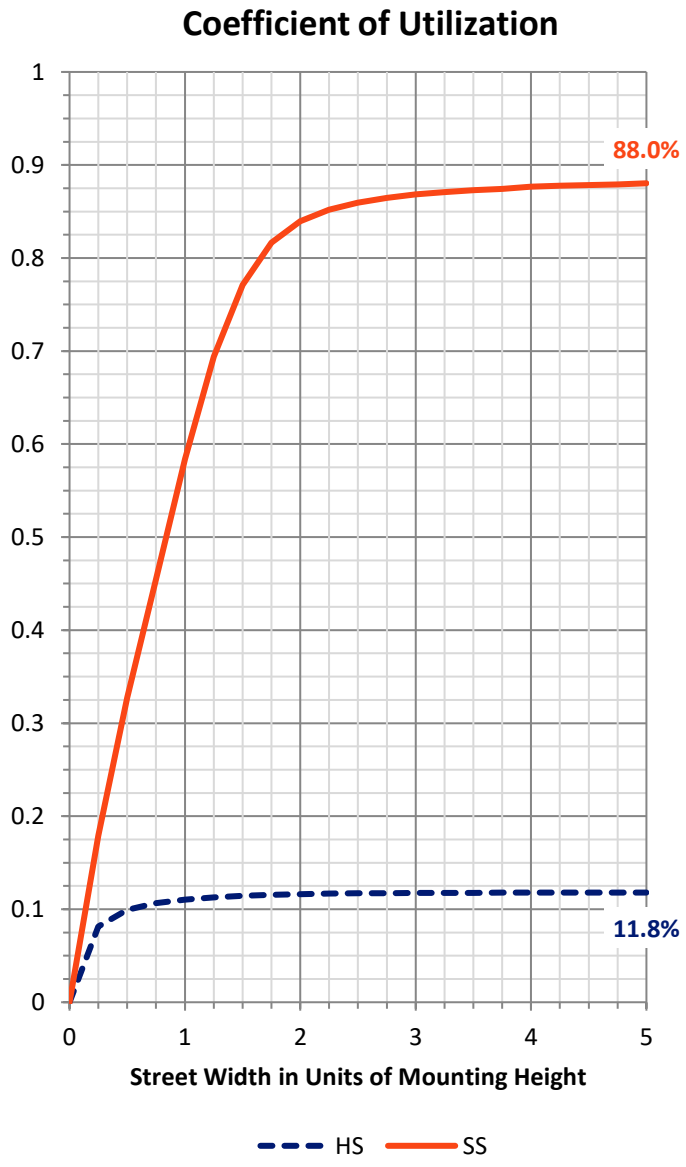
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4829.8	0.0	4829.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	35870.2	0.0	35870.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	40700.0	0.0	40700.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	554.2	1.4
10°-20°	1557.3	3.8
20°-30°	2773.5	6.8
30°-40°	5297.4	13.0
40°-50°	8780.8	21.6
50°-60°	10945.2	26.9
60°-70°	8161.5	20.1
70°-80°	2340.7	5.8
80°-90°	289.4	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°	40700.0	100.0
0°-180°	40700.0	100.0



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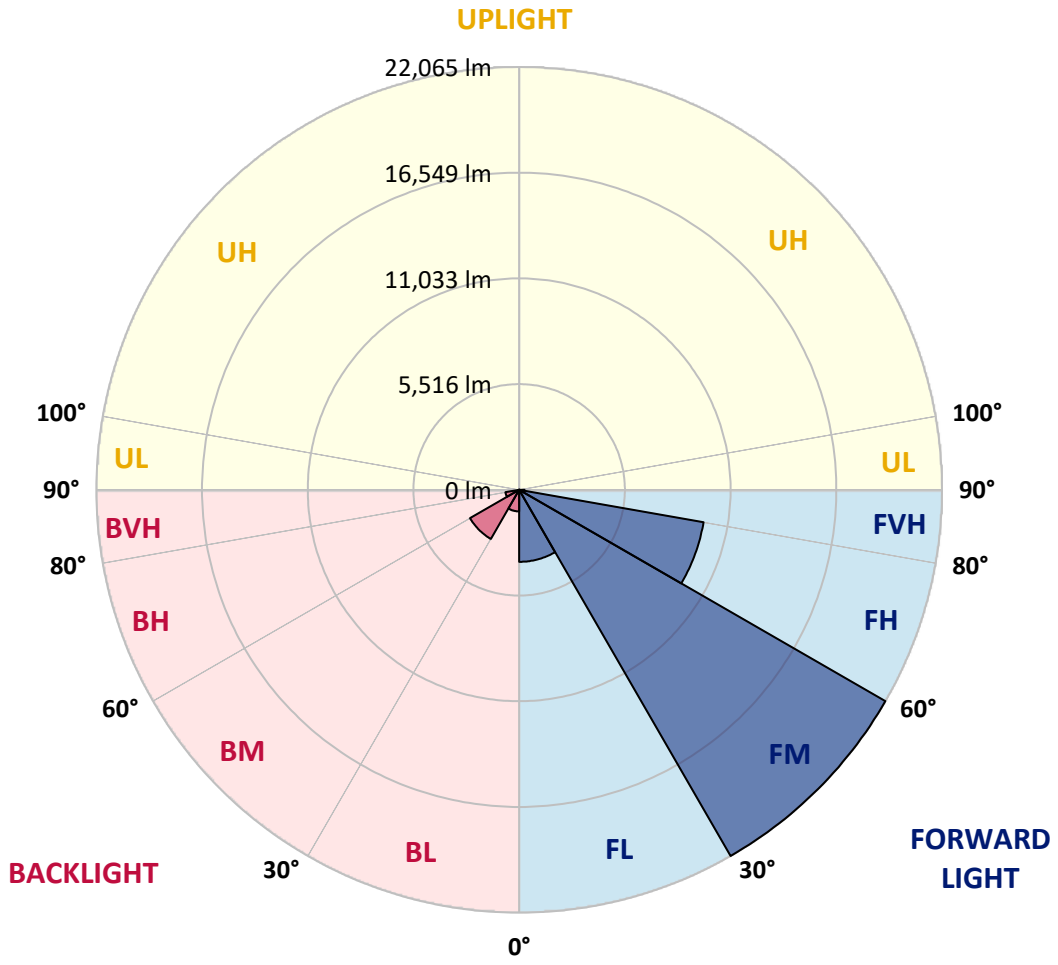
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3758.1	9.2			
FM	(30°-60°)	22065.1	54.2			
FH	(60°-80°)	9771.7	24.0			G4/12000
FVH	(80°-90°)	275.2	0.7			G3/500
BL	(0°-30°)	1126.8	2.8	B3/2500		
BM	(30°-60°)	2958.3	7.3	B3/5000		
BH	(60°-80°)	730.5	1.8	B2/1000		G2/1000
BVH	(80°-90°)	14.2	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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REPORT NUMBER: P1457837
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6580.7	6580.7	6580.7	6580.7	6580.7	6580.7	6580.7	*6580.7*	6580.7	6580.7	6580.7
2.5°	7374.3	7349.9	7325.5	7288.8	7240.0	7191.2	7130.1	*7044.6*	7008.0	6885.9	6739.4
5°	7752.8	7752.8	7740.6	7716.1	7691.7	7642.9	7569.6	*7459.8*	7410.9	7240.0	6983.6
7.5°	7850.4	7862.7	7899.3	7948.1	8021.4	8009.2	8009.2	*7887.1*	7862.7	7679.5	7337.7
10°	7679.5	7691.7	7789.4	7923.7	8143.5	8351.0	8497.5	*8424.3*	8387.6	8204.5	7777.2
12.5°	7435.3	7435.3	7594.1	7801.6	8143.5	8534.2	8961.5	*9034.7*	9046.9	8839.4	8326.6
15°	6800.5	6824.9	7081.3	7496.4	8058.0	8668.5	9388.8	*9669.6*	9742.9	9608.6	8998.1
17.5°	5958.0	5982.5	6238.8	6800.5	7642.9	8668.5	9755.1	*10402.2*	10499.8	10524.2	9852.7
20°	5604.0	5604.0	5750.5	6177.8	7056.9	8436.5	9974.8	*11183.5*	11403.3	11671.9	10792.8
22.5°	5652.8	5652.8	5738.3	5982.5	6690.6	8119.0	10109.1	*11879.5*	12331.2	13014.9	12001.5
25°	5921.4	5921.4	5994.7	6153.4	6727.2	8070.2	10365.5	*12502.1*	13222.5	14516.6	13381.2
27.5°	6348.7	6336.5	6397.6	6556.3	7081.3	8302.2	10792.8	*13124.8*	13930.6	16201.5	14968.4
30°	6971.4	6934.8	6959.2	7142.3	7655.1	8839.4	11415.5	*13918.4*	14736.4	18045.0	16726.5
32.5°	8412.1	8399.9	8045.8	7948.1	8497.5	9706.2	12270.1	*14907.3*	15823.0	19998.5	18533.4
35°	11012.6	11183.5	10683.0	9401.0	9510.9	10866.1	13491.1	*16250.3*	17092.7	22074.0	20499.1
37.5°	13649.8	13649.8	13442.2	11928.3	11159.1	12148.1	14809.6	*17629.9*	18509.0	23746.7	22391.5
40°	15737.5	15847.4	15603.2	14467.8	13466.6	13613.1	16128.2	*18838.6*	19644.4	24772.3	23734.5
42.5°	17288.1	17263.7	17166.0	16421.2	15859.6	15530.0	17324.7	*19742.1*	20511.3	25297.2	24576.9
45°	18960.7	18960.7	18826.4	18216.0	17752.0	17471.2	18216.0	*20499.1*	21304.9	25614.7	25101.9
47.5°	20706.6	20682.2	20547.9	19876.4	19375.8	18960.7	19119.4	*20987.4*	21793.2	25407.1	25187.4
50°	21133.9	21109.5	21414.8	21439.2	20987.4	20193.8	19839.8	*21402.5*	22110.7	25419.3	25456.0
52.5°	20633.4	20779.9	21231.6	21781.0	22293.8	21463.6	20609.0	*22061.8*	22794.4	25761.2	26127.5
55°	19388.0	19449.1	20315.9	21195.0	22391.5	22684.5	21842.1	*23111.8*	23758.9	26090.8	26725.7
57.5°	17068.3	17300.3	18228.2	19754.3	21573.5	22794.4	23990.9	*24869.9*	25358.3	26225.1	26396.1
60°	12880.6	13002.7	15017.2	16995.1	19876.4	21915.3	25993.2	*27848.9*	27787.9	24711.2	24088.5
62.5°	7838.2	7948.1	9388.8	12526.5	16152.6	20084.0	26664.7	*31182.0*	30852.4	22159.5	20279.3
64°	*6385.4*	*6592.9*	*7484.2*	*10170.2*	*13283.5*	*18167.1*	*26469.3*	*31462.8*	*31206.5*	*20511.3*	*18069.5*
65°	5457.5	5738.3	6654.0	8827.2	11293.4	16103.8	25932.1	*30681.5*	30510.5	19510.1	16238.1
67.5°	3430.8	3565.1	4920.3	6861.5	7777.2	10304.5	22293.8	*26530.4*	26835.6	17385.8	11977.1
70°	2551.7	2612.7	3381.9	5311.0	6067.9	5994.7	15310.2	*21488.0*	21561.3	13906.2	7227.8
72.5°	1855.8	1868.0	2368.6	3931.3	4749.3	4090.0	8070.2	*15969.5*	15444.5	8143.5	3943.5
75°	1233.1	1282.0	1660.4	2771.5	3699.4	3003.4	3674.9	*9095.8*	8937.1	3980.2	2258.7
77.5°	903.5	915.7	1123.2	1855.8	2905.8	2209.8	2222.1	*3919.1*	4041.2	2368.6	1428.5
80°	512.8	537.2	732.5	1135.4	1892.4	1513.9	1245.3	*1892.4*	2173.2	1611.6	952.3
82.5°	305.2	329.6	525.0	744.8	1294.2	622.7	634.9	*1037.8*	1294.2	1159.9	512.8
85°	183.1	195.3	329.6	402.9	769.2	415.1	232.0	*512.8*	671.5	683.7	280.8
87.5°	122.1	122.1	183.1	170.9	219.8	195.3	97.7	*134.3*	170.9	232.0	109.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6580.7	6580.7	6580.7	6580.7	6580.7	6580.7	6580.7	6580.7	6580.7	6580.7	6580.7
2.5°	6617.3	6544.1	6324.3	6031.3	5762.7	5555.1	5298.7	5127.8	4969.1	4969.1	4834.8
5°	6776.0	6580.7	6043.5	5372.0	4651.7	3968.0	3528.4	3040.1	2881.3	2747.0	2771.5
7.5°	7044.6	6690.6	5738.3	4529.6	3381.9	2649.4	2161.0	1941.2	1843.6	1782.5	1794.7
10°	7374.3	6885.9	5372.0	3674.9	2490.7	1941.2	1709.3	1623.8	1587.2	1575.0	1575.0
12.5°	7826.0	7117.9	5005.7	2954.6	1965.7	1672.6	1550.6	1501.7	1465.1	1440.7	1440.7
15°	8363.2	7410.9	4578.4	2429.6	1721.5	1538.3	1440.7	1391.8	1343.0	1330.8	1330.8
17.5°	9046.9	7716.1	4199.9	2087.8	1599.4	1440.7	1343.0	1282.0	1245.3	1233.1	1233.1
20°	9803.9	8094.6	3821.4	1892.4	1513.9	1343.0	1245.3	1196.5	1159.9	1135.4	1147.7
22.5°	10768.4	8570.8	3577.3	1794.7	1440.7	1257.5	1159.9	1111.0	1074.4	1050.0	1062.2
25°	11830.6	9169.0	3443.0	1794.7	1391.8	1196.5	1086.6	1037.8	1001.1	976.7	976.7
27.5°	13124.8	9840.5	3455.2	1868.0	1379.6	1147.7	1025.6	976.7	940.1	903.5	903.5
30°	14553.2	10634.1	3589.5	2002.3	1404.0	1098.8	976.7	903.5	879.1	842.4	842.4
32.5°	16067.2	11549.8	3931.3	2173.2	1379.6	1037.8	903.5	842.4	805.8	781.4	781.4
35°	17666.6	12587.6	4358.6	2246.5	1257.5	952.3	842.4	781.4	757.0	744.8	732.5
37.5°	19192.7	13491.1	4590.6	2100.0	1098.8	879.1	769.2	708.1	695.9	671.5	671.5
40°	20377.0	14235.8	4456.3	1794.7	1013.4	805.8	708.1	647.1	622.7	598.2	598.2
42.5°	21072.9	14504.4	3968.0	1526.1	952.3	732.5	647.1	586.0	561.6	549.4	549.4
45°	21475.8	14467.8	3394.1	1367.4	891.3	671.5	586.0	549.4	512.8	500.6	488.4
47.5°	21463.6	14089.3	2979.0	1233.1	830.2	622.7	549.4	512.8	476.2	463.9	463.9
50°	21378.1	13527.7	2515.1	1135.4	781.4	586.0	512.8	488.4	451.7	439.5	427.3
52.5°	21585.7	13210.2	2100.0	1074.4	720.3	561.6	500.6	463.9	415.1	402.9	402.9
55°	21842.1	13027.1	1684.9	1013.4	671.5	549.4	476.2	439.5	390.7	378.5	378.5
57.5°	21097.3	12331.2	1391.8	915.7	610.5	525.0	451.7	427.3	378.5	341.9	341.9
60°	18753.2	10194.6	1147.7	805.8	561.6	488.4	427.3	390.7	341.9	293.0	293.0
62.5°	15249.2	7777.2	952.3	683.7	525.0	451.7	390.7	354.1	293.0	232.0	232.0
64°	*13246.9*	*6605.1*	*854.6*	*598.2*	*500.6*	*415.1*	*354.1*	*317.4*	*256.4*	*195.3*	*183.1*
65°	11879.5	5835.9	793.6	561.6	488.4	390.7	341.9	305.2	232.0	183.1	170.9
67.5°	8363.2	3919.1	634.9	463.9	427.3	329.6	293.0	256.4	207.6	158.7	146.5
70°	4871.4	2222.1	500.6	390.7	329.6	256.4	244.2	232.0	183.1	122.1	122.1
72.5°	2649.4	1111.0	378.5	317.4	256.4	183.1	207.6	183.1	146.5	97.7	85.5
75°	1623.8	683.7	280.8	232.0	170.9	134.3	158.7	134.3	85.5	61.0	48.8
77.5°	1086.6	439.5	207.6	158.7	109.9	85.5	109.9	73.3	36.6	12.2	12.2
80°	671.5	305.2	134.3	97.7	61.0	36.6	24.4	12.2	12.2	0.0	0.0
82.5°	293.0	195.3	73.3	48.8	24.4	12.2	12.2	0.0	0.0	0.0	0.0
85°	158.7	61.0	24.4	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	48.8	24.4	12.2	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: SP1-2407-184-10

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

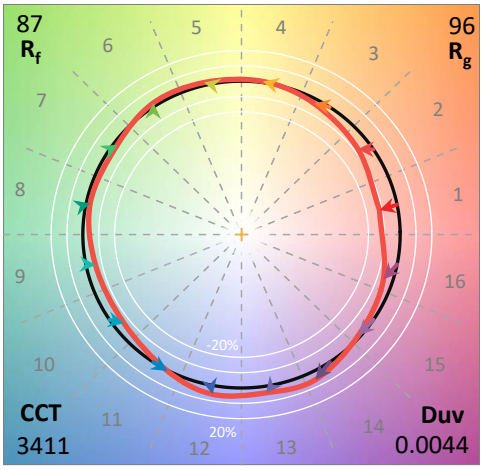
Test Information

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

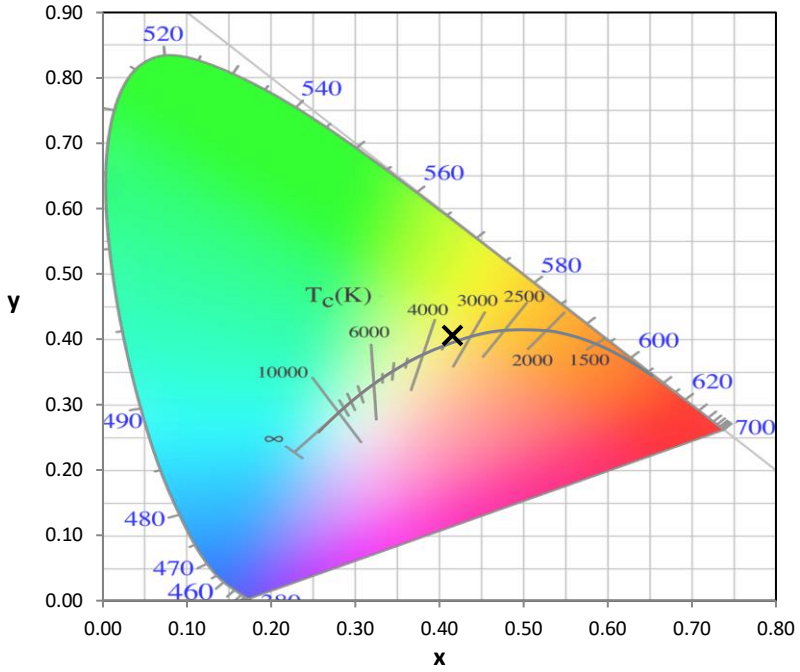
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

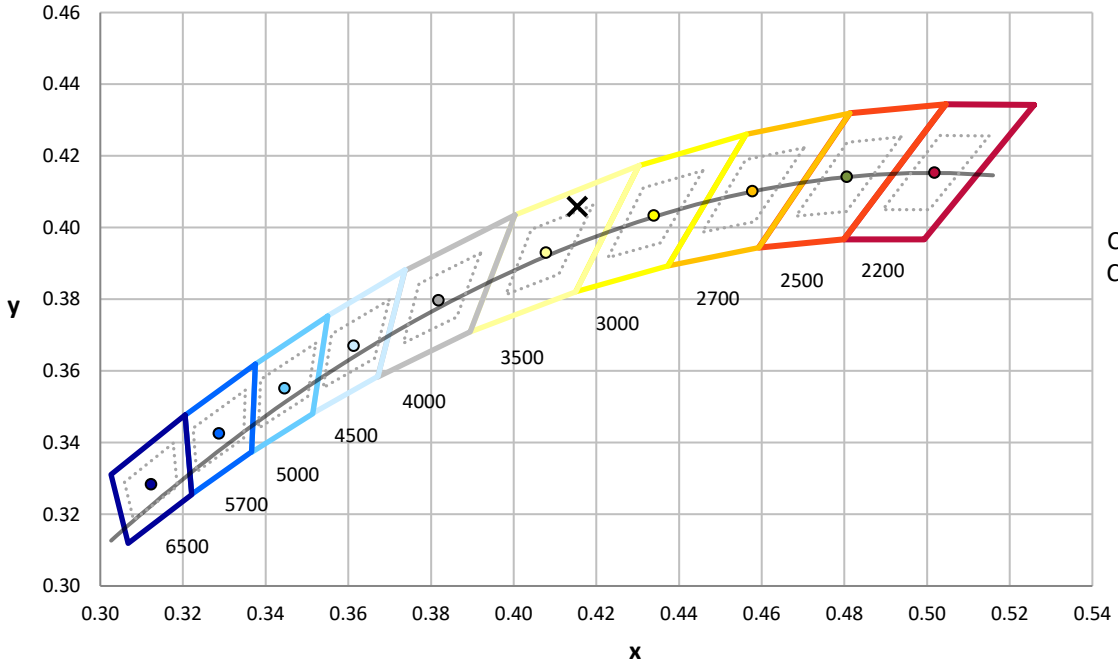
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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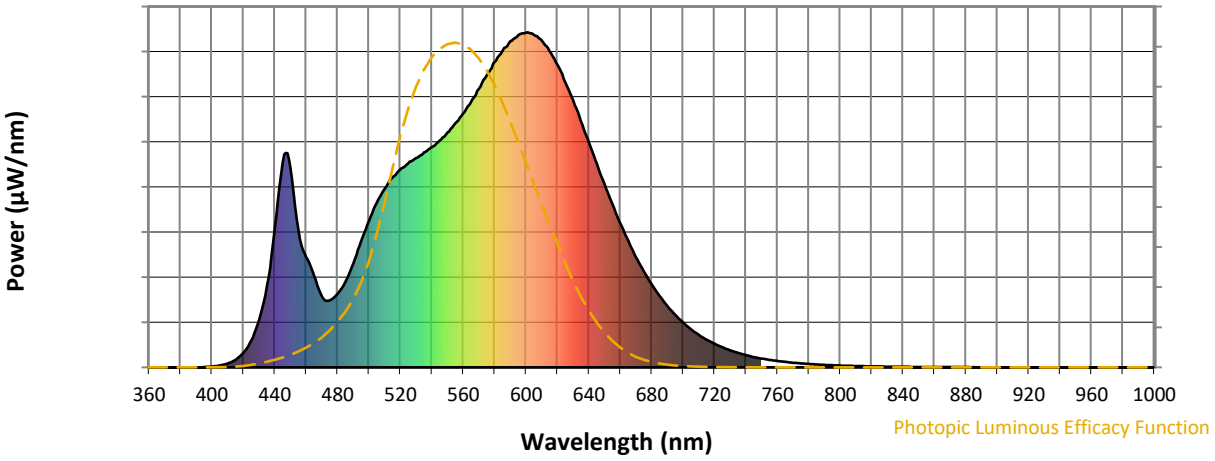
Photopic Flux vs. Wavelength



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	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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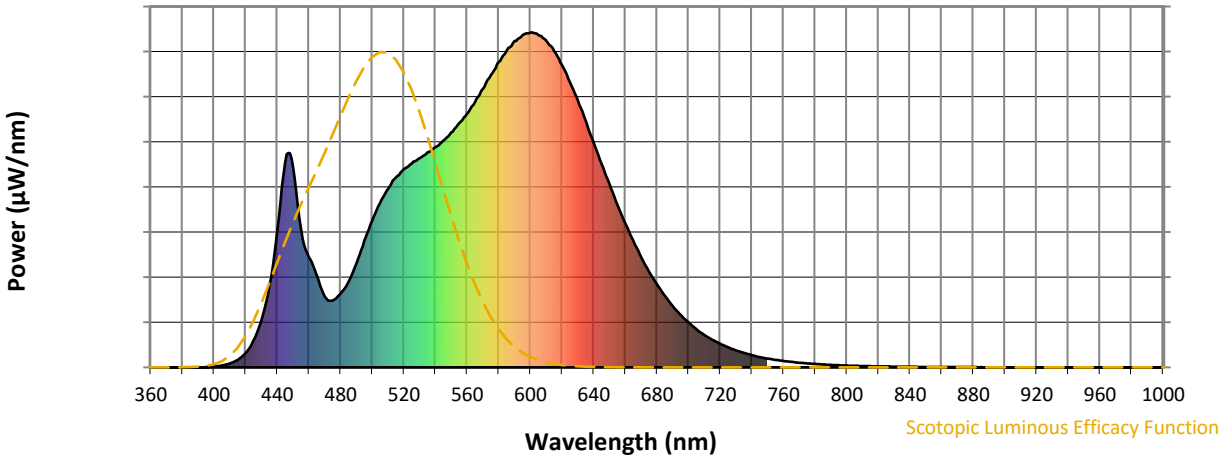
Scotopic Flux vs. Wavelength



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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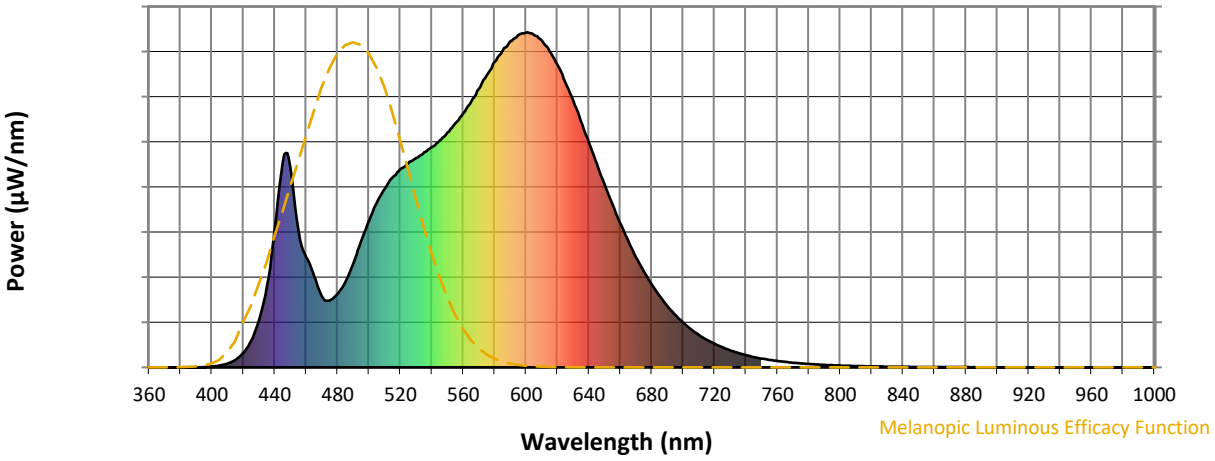
Melanopic Flux vs. Wavelength



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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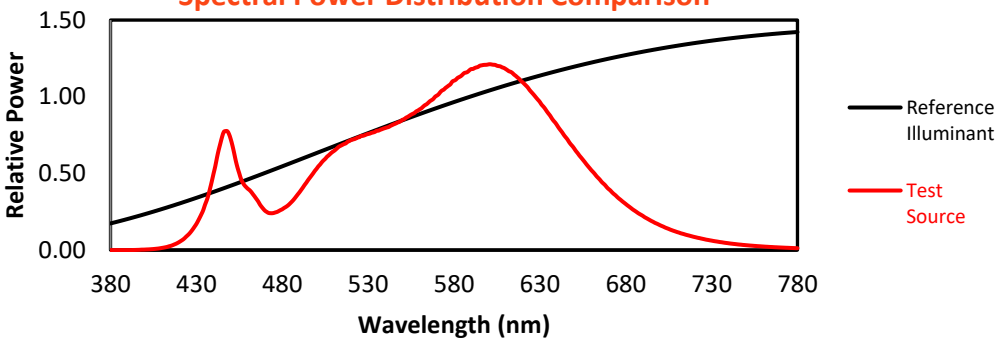
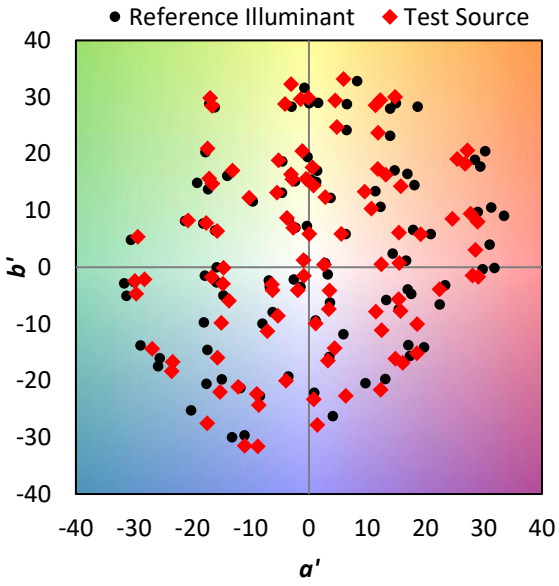
Summary

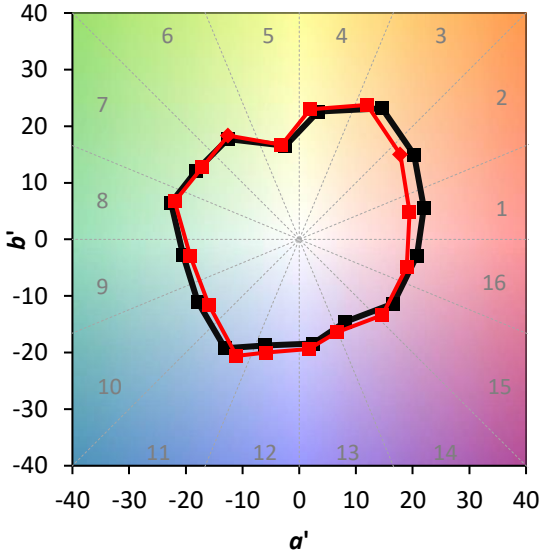
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

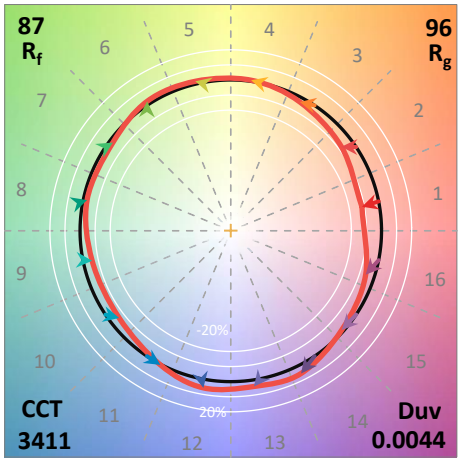
Spectral Power Distribution Comparison

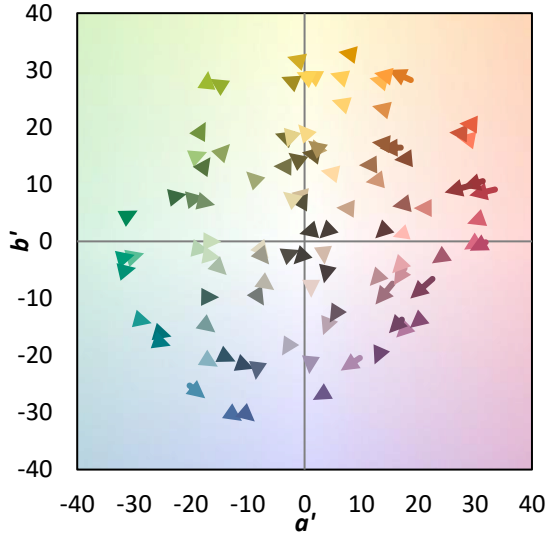


Color Vector Graphics









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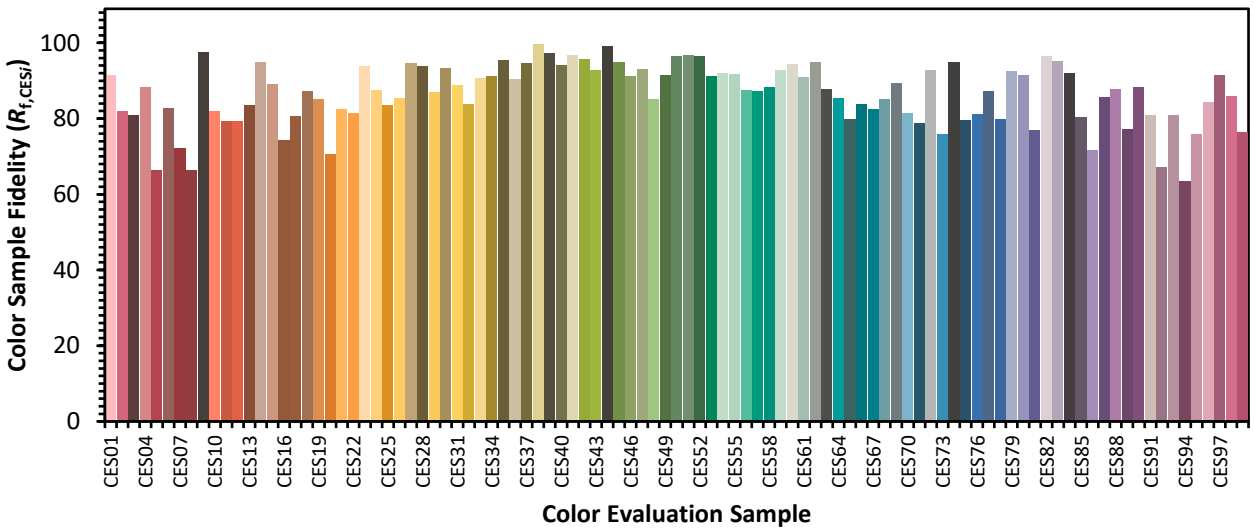
Individual Sample Fidelity Index ($R_{f,i}$)

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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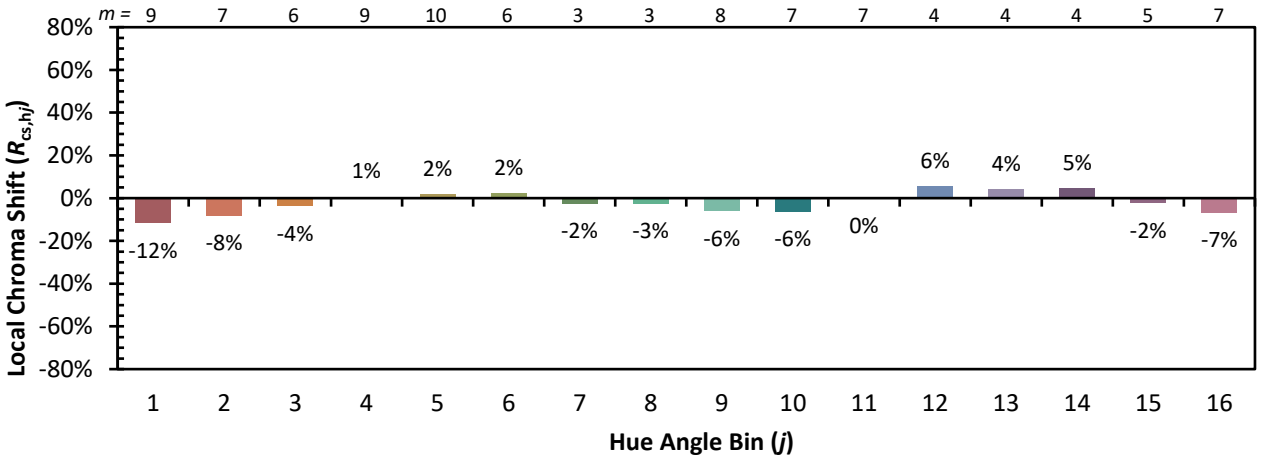
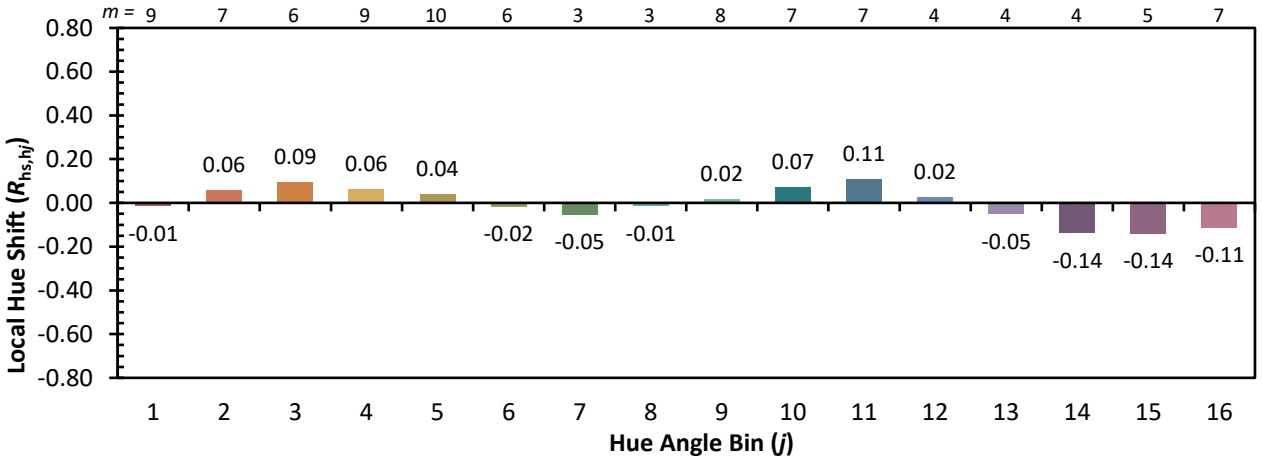
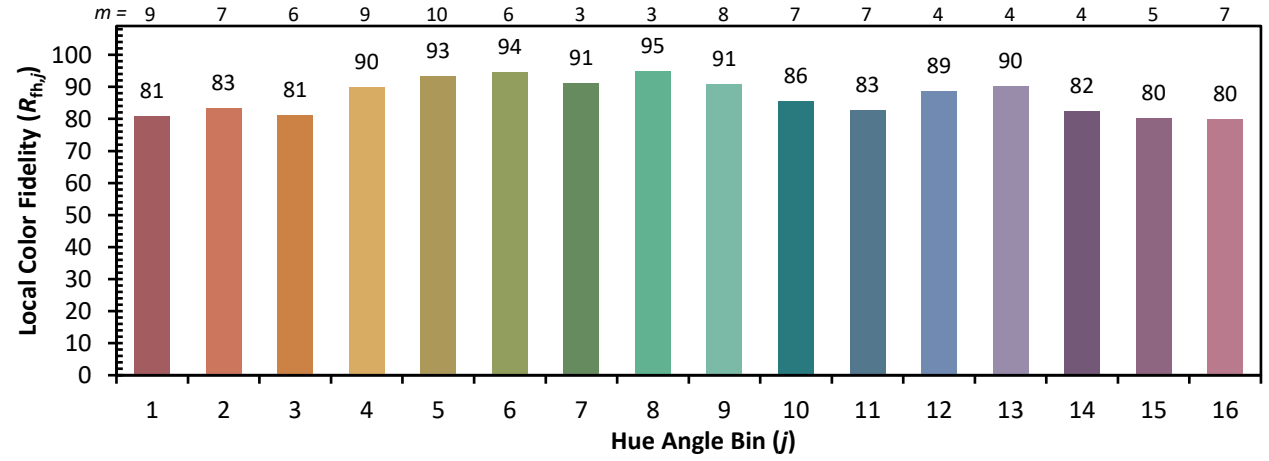
Color Rendition by Hue-Angle Bin







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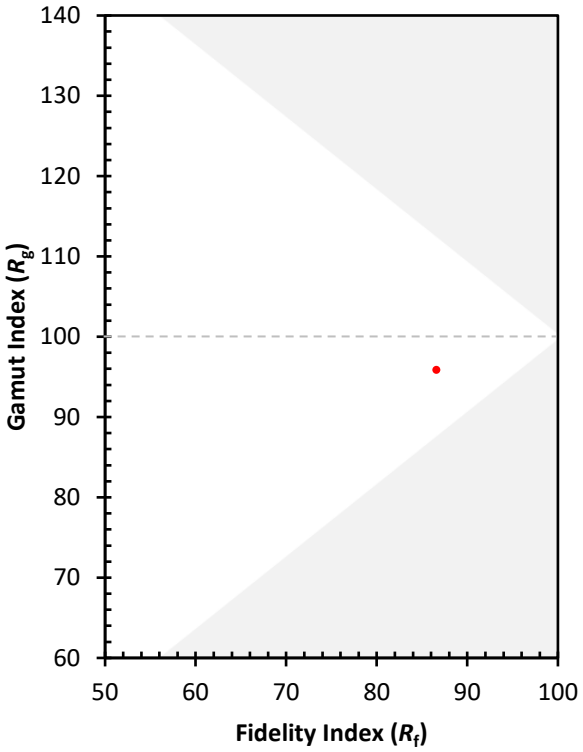
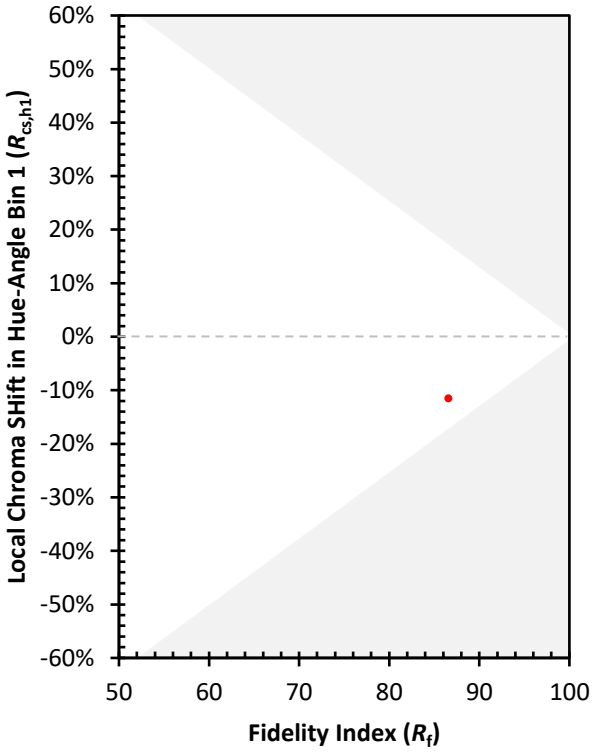
Measure Comparisons





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