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: P1458417

Luminaire Tested: GLAN-SB9C-835-U-T3LG-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:	P1458417
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	48374.2 lumens
Efficiency:	N/A
Efficacy:	107.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	449.8
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: P1458417
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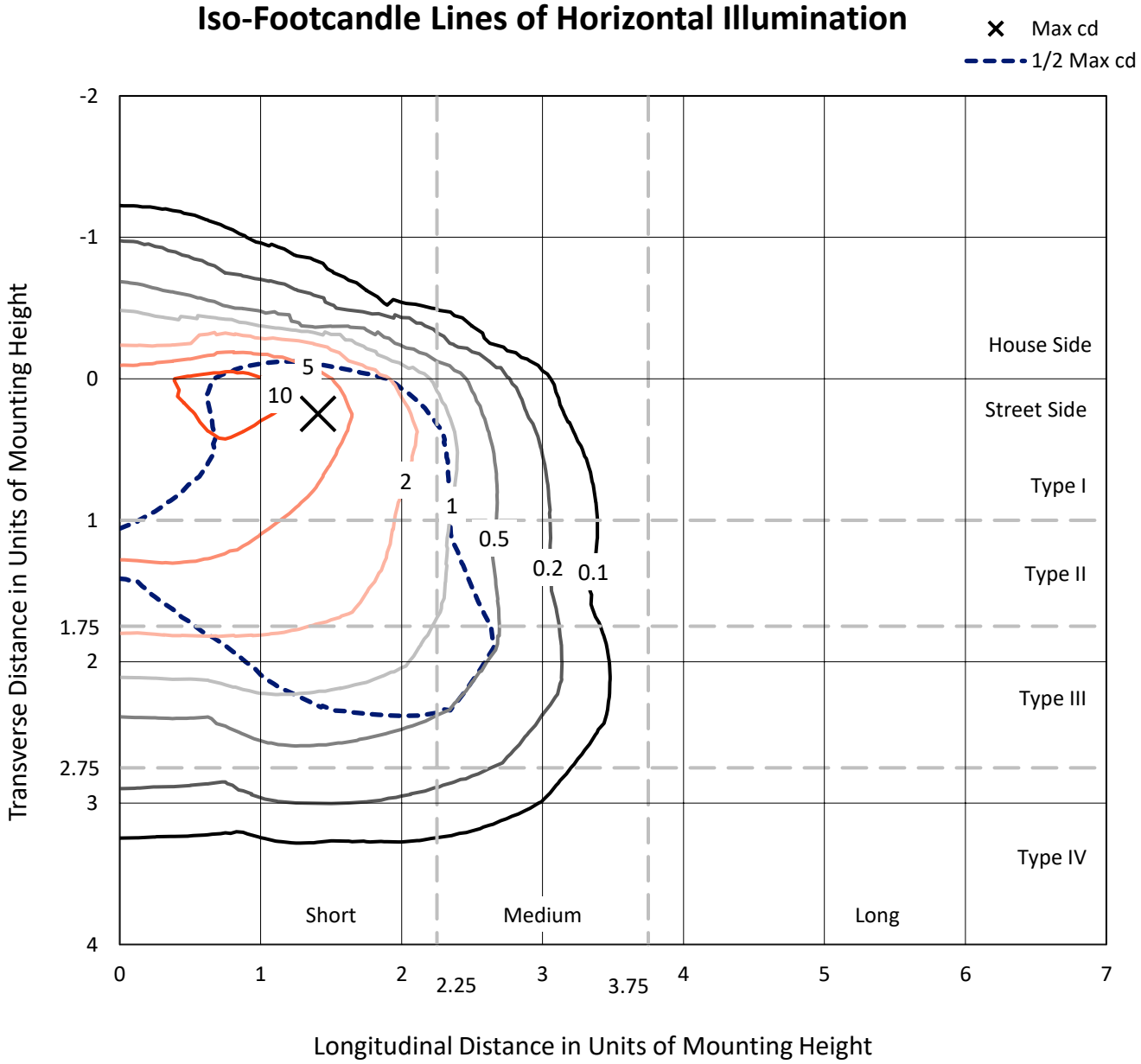
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.3 fc
Type III - Short - N/A

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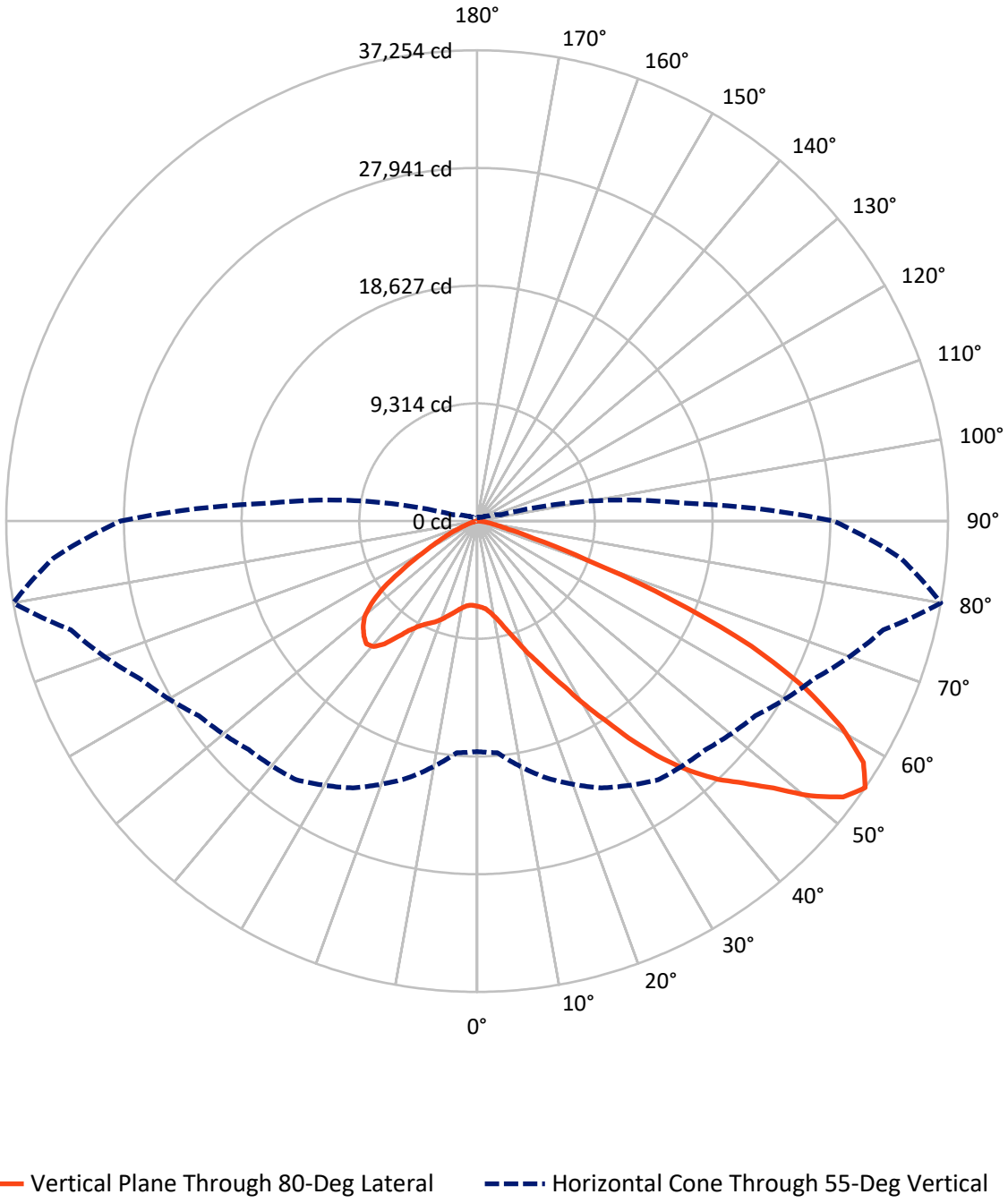
Luminous Intensity Polar Plot



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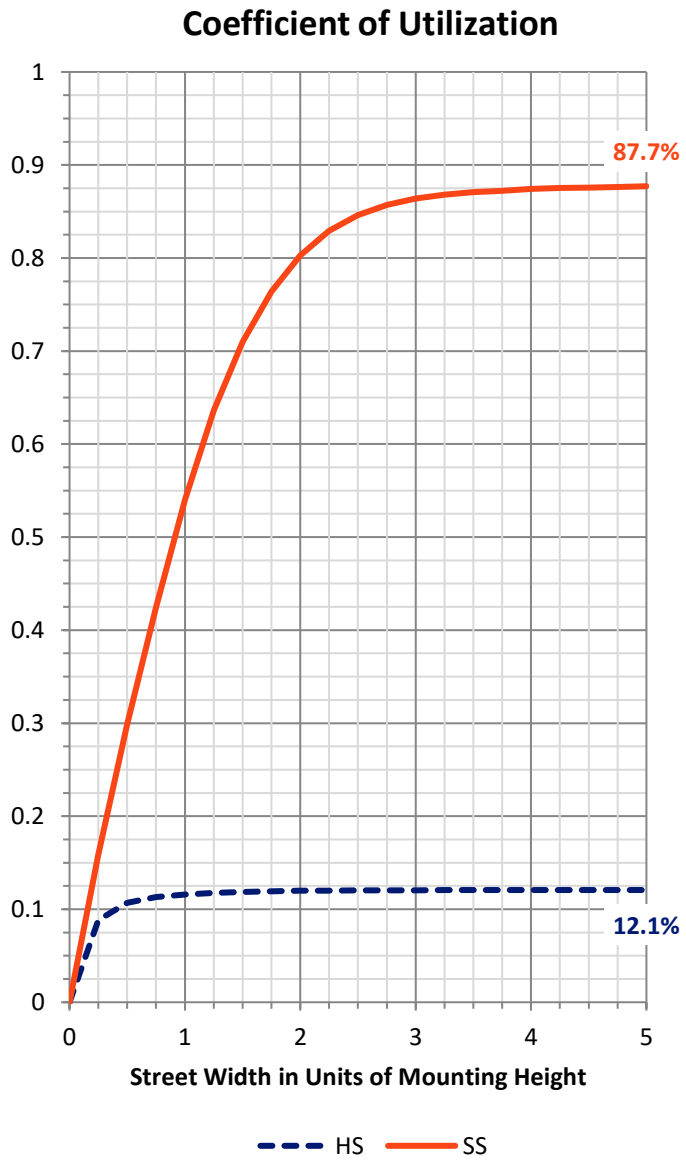
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5880.4	0.0	5880.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	42493.8	0.0	42493.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	48374.2	0.0	48374.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	565.5	1.2
10°-20°	1490.9	3.1
20°-30°	2918.6	6.0
30°-40°	5937.8	12.3
40°-50°	10010.2	20.7
50°-60°	12790.0	26.4
60°-70°	10919.7	22.6
70°-80°	3489.5	7.2
80°-90°	252.0	0.5
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°	48374.2	100.0
0°-180°	48374.2	100.0



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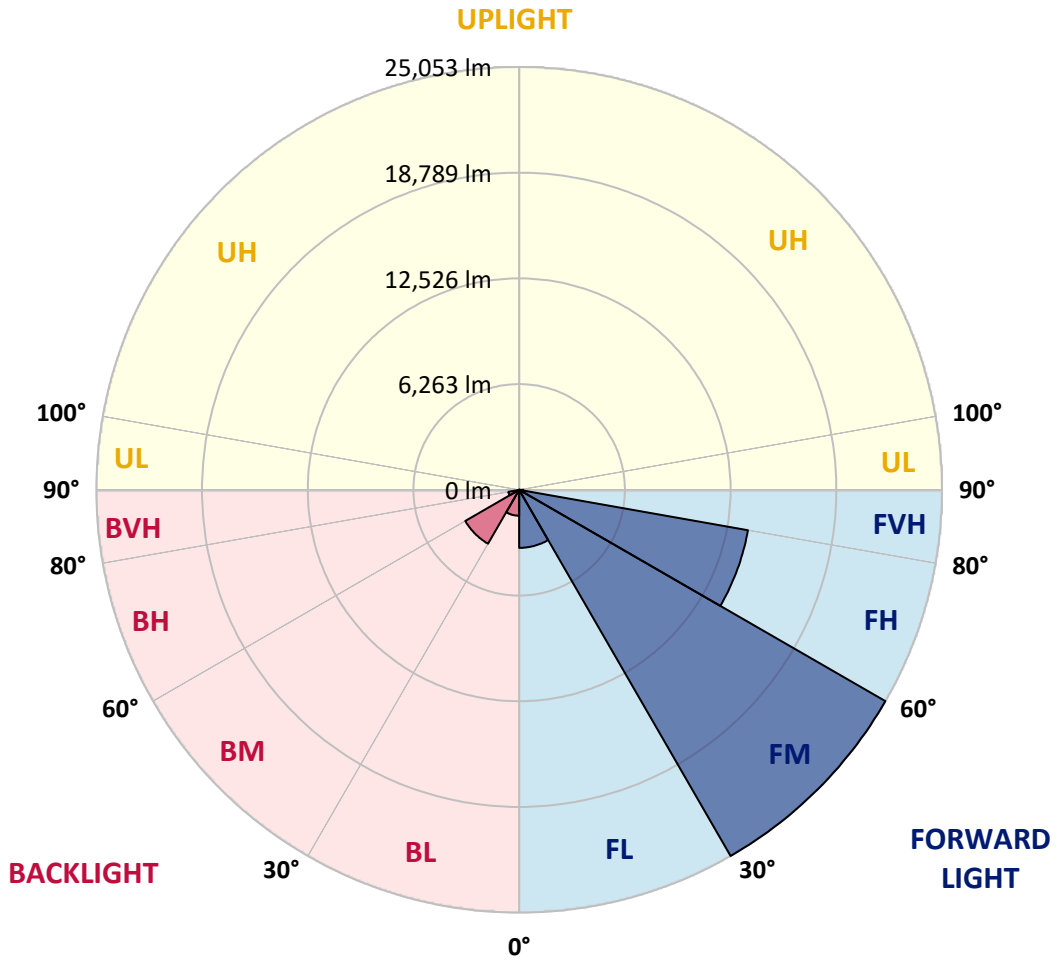
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3439.5	7.1			
FM	(30°-60°)	25052.6	51.8			
FH	(60°-80°)	13762.9	28.5			G5
FVH	(80°-90°)	238.8	0.5			G3/500
BL	(0°-30°)	1535.5	3.2	B3/2500		
BM	(30°-60°)	3685.4	7.6	B3/5000		
BH	(60°-80°)	646.3	1.3	B2/1000		G2/1000
BVH	(80°-90°)	13.1	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-G5
Type III Short



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REPORT NUMBER: P1458417
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	6738.5	6738.5	6738.5	6738.5	6738.5	6738.5	6738.5	6738.5	6738.5	*6738.5*	6738.5
2.5°	6779.7	6793.5	6779.7	6793.5	6821.0	6807.2	6862.2	6848.5	6848.5	*6834.7*	6779.7
5°	6394.7	6408.4	6435.9	6504.7	6600.9	6697.2	6821.0	6903.5	6986.0	*6972.2*	6917.2
7.5°	5638.3	5665.8	5775.8	5913.3	6229.6	6518.4	6834.7	7041.0	7219.8	*7274.8*	7233.5
10°	5212.0	5239.5	5308.3	5445.8	5734.6	6215.9	6834.7	7261.0	7577.3	*7687.3*	7701.1
12.5°	5170.7	5184.5	5239.5	5390.8	5638.3	6050.9	6821.0	7549.8	8086.1	*8251.2*	8306.2
15°	5198.2	5225.7	5280.7	5404.5	5693.3	6160.9	6931.0	8003.6	8760.0	*8993.8*	9007.5
17.5°	5308.3	5335.8	5404.5	5542.0	5858.3	6449.7	7274.8	8471.2	9571.4	*9832.6*	9983.9
20°	5528.3	5542.0	5624.5	5803.3	6160.9	6807.2	7783.6	9103.8	10547.7	*10932.8*	11042.8
22.5°	5817.1	5858.3	5968.3	6188.4	6642.2	7302.3	8485.0	9873.9	11620.4	*12019.2*	12211.7
25°	6133.4	6188.4	6353.4	6710.9	7288.5	8058.6	9351.3	10891.5	12885.6	*13366.9*	13628.2
27.5°	6779.7	6793.5	6903.5	7357.3	8099.9	9048.8	10451.5	12198.0	14370.8	*14934.6*	15223.4
30°	8196.2	8209.9	8113.6	8237.4	8993.8	10217.7	11744.2	13724.4	16103.5	*16887.4*	17121.2
32.5°	9928.9	9997.7	9983.9	9901.4	10245.2	11386.6	13284.4	15553.5	18138.8	*18963.9*	19184.0
35°	11895.4	12060.5	12019.2	11991.7	12033.0	12885.6	15044.6	17575.0	20449.1	*21453.0*	21631.8
37.5°	13820.7	13862.0	14054.5	14288.3	14315.8	14907.1	17079.9	19720.3	22594.4	*23873.4*	24148.4
40°	15305.9	15443.4	15924.8	16392.3	16873.6	17341.2	18757.7	21453.0	24299.7	*26018.7*	26142.4
42.5°	16461.1	16791.1	17492.5	18221.3	19197.7	19720.3	20352.9	22677.0	25688.6	*27930.2*	27875.2
45°	17863.8	18001.3	18991.4	19954.1	20944.2	21741.8	21728.1	23708.4	26775.0	*29566.7*	29222.9
47.5°	18812.7	18977.7	20325.4	21453.0	22470.7	22869.5	22952.0	24822.3	28274.0	*31547.0*	30735.6
50°	19321.5	19610.3	21081.7	22511.9	23612.1	23735.9	24107.2	26280.0	30240.5	*34173.6*	32647.1
52.5°	19376.5	19651.5	21343.0	23185.8	24382.2	24629.7	25262.3	27930.2	32152.0	*36277.6*	33747.3
55°	*18235.1*	*18400.1*	*21026.7*	*23295.8*	*24987.3*	*25564.9*	*26857.5*	*29456.7*	*33266.0*	*37254.0*	*33651.0*
57.5°	17162.4	17327.5	19610.3	23103.3	25606.1	26788.8	28562.8	30501.8	32399.6	*36043.8*	31505.7
60°	16241.0	16323.6	18400.1	22209.4	25839.9	27985.2	30034.2	29470.4	30158.0	*33142.2*	27833.9
62.5°	14508.3	14563.3	17024.9	20600.4	25372.3	28906.6	30543.1	27283.9	27696.4	*29140.4*	23515.8
65°	10960.3	11166.6	13421.9	19390.2	24602.2	29332.9	29360.4	24616.0	24189.7	*23845.9*	18496.4
67.5°	7439.8	7673.6	9035.0	17437.5	23350.8	29511.7	27063.8	21164.2	18427.6	*16653.6*	12115.5
70°	5940.8	5940.8	6408.4	14013.2	20380.4	27228.9	24217.2	15979.8	11702.9	*9200.1*	6490.9
72.5°	3905.6	3919.3	4359.4	8897.5	14453.3	20765.4	19747.8	9241.3	6078.4	*4689.4*	3204.2
75°	1416.5	1416.5	1911.5	3561.8	7646.1	12363.0	12033.0	4414.4	3300.5	*2557.9*	1939.0
77.5°	756.4	783.9	921.4	1471.5	2929.2	5033.2	4703.2	2255.3	1870.3	*1595.2*	1210.2
80°	508.8	522.6	618.8	907.6	1416.5	1939.0	1512.7	1265.2	1265.2	*1072.7*	811.4
82.5°	275.0	288.8	412.6	591.3	756.4	907.6	728.9	742.6	893.9	*728.9*	467.6
85°	192.5	192.5	316.3	426.3	426.3	440.1	316.3	467.6	522.6	*453.8*	316.3
87.5°	110.0	110.0	178.8	206.3	206.3	192.5	96.3	165.0	206.3	*233.8*	137.5
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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REPORT NUMBER: P1458417
CATALOG NUMBER: GLAN-SB9C-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6738.5	6738.5	6738.5	6738.5	6738.5	6738.5	6738.5	6738.5	6738.5	6738.5	6738.5
2.5°	6766.0	6724.7	6642.2	6477.2	6394.7	6284.6	6188.4	6064.6	6037.1	6023.4	5968.3
5°	6876.0	6793.5	6545.9	6188.4	5885.8	5597.0	5308.3	5143.2	5005.7	4936.9	4923.2
7.5°	7151.0	6986.0	6532.2	5899.6	5335.8	4840.7	4414.4	4043.1	3850.5	3685.5	3699.3
10°	7563.6	7302.3	6559.7	5624.5	4785.7	3988.1	3369.2	2832.9	2447.8	2269.1	2255.3
12.5°	8113.6	7742.3	6655.9	5349.5	4111.8	2997.9	2214.1	1897.8	1815.3	1801.5	1787.8
15°	8787.5	8264.9	6752.2	4992.0	3204.2	2076.5	1801.5	1732.7	1719.0	1705.2	1705.2
17.5°	9598.9	8870.0	6807.2	4386.9	2337.8	1787.8	1691.5	1650.2	1636.5	1622.7	1622.7
20°	10616.5	9543.9	6876.0	3616.8	1980.3	1719.0	1609.0	1554.0	1540.2	1540.2	1526.5
22.5°	11620.4	10300.2	6821.0	2942.9	1911.5	1636.5	1512.7	1457.7	1430.2	1430.2	1416.5
25°	12775.6	11070.3	6655.9	2654.1	1897.8	1567.7	1416.5	1333.9	1292.7	1278.9	1278.9
27.5°	14095.7	11950.4	6394.7	2667.9	1897.8	1512.7	1292.7	1182.7	1155.2	1127.7	1127.7
30°	15608.5	13023.1	6202.1	2846.7	1925.3	1457.7	1182.7	1045.1	1003.9	976.4	990.1
32.5°	17341.2	14219.5	6188.4	3135.4	1966.5	1375.2	1058.9	907.6	866.4	852.6	866.4
35°	19307.7	15704.7	6504.7	3355.5	1856.5	1196.4	907.6	783.9	742.6	742.6	756.4
37.5°	21494.3	17410.0	6931.0	3300.5	1499.0	948.9	783.9	687.6	646.3	660.1	673.8
40°	23488.3	18743.9	6999.7	2819.1	1127.7	811.4	673.8	605.1	577.6	591.3	605.1
42.5°	25001.0	19816.6	6339.6	2186.6	948.9	687.6	577.6	522.6	508.8	536.3	536.3
45°	26225.0	20242.9	5294.5	1622.7	838.9	591.3	508.8	481.3	453.8	467.6	467.6
47.5°	27503.9	20311.6	4318.1	1306.4	742.6	536.3	467.6	440.1	412.6	412.6	412.6
50°	28741.6	20146.6	3300.5	1155.2	687.6	481.3	426.3	398.8	371.3	357.6	357.6
52.5°	29044.1	18826.4	2420.3	1072.7	632.6	453.8	398.8	371.3	343.8	330.0	330.0
55°	*28205.2*	*16323.6*	*1897.8*	*962.6*	*577.6*	*412.6*	*371.3*	*343.8*	*302.5*	*288.8*	*288.8*
57.5°	25441.1	12445.5	1512.7	825.1	522.6	398.8	343.8	316.3	275.0	261.3	261.3
60°	21851.8	8828.7	1223.9	673.8	481.3	357.6	316.3	275.0	247.5	220.0	220.0
62.5°	17877.5	6339.6	990.1	563.8	453.8	316.3	288.8	247.5	192.5	151.3	151.3
65°	13710.7	4551.9	770.1	453.8	412.6	275.0	247.5	206.3	151.3	110.0	110.0
67.5°	8870.0	2942.9	577.6	398.8	316.3	233.8	192.5	165.0	137.5	96.3	82.5
70°	4675.7	1719.0	426.3	343.8	233.8	178.8	165.0	137.5	110.0	68.8	68.8
72.5°	2420.3	1127.7	316.3	302.5	178.8	123.8	137.5	110.0	82.5	41.3	41.3
75°	1554.0	756.4	233.8	247.5	110.0	96.3	96.3	68.8	41.3	27.5	13.8
77.5°	1003.9	508.8	165.0	206.3	68.8	55.0	55.0	27.5	13.8	0.0	0.0
80°	591.3	316.3	110.0	137.5	27.5	27.5	13.8	0.0	0.0	0.0	0.0
82.5°	302.5	165.0	55.0	55.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	192.5	82.5	13.8	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	96.3	27.5	13.8	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: SP1-2407-184-10

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

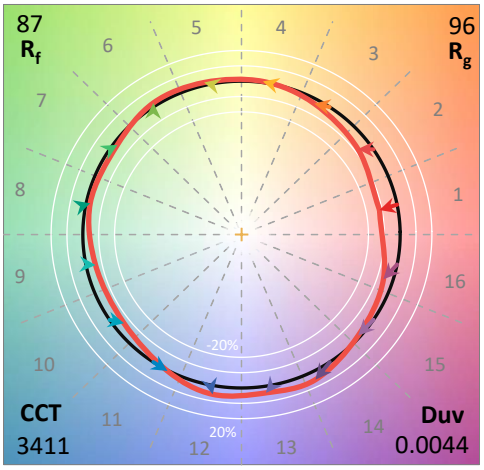
Test Information

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

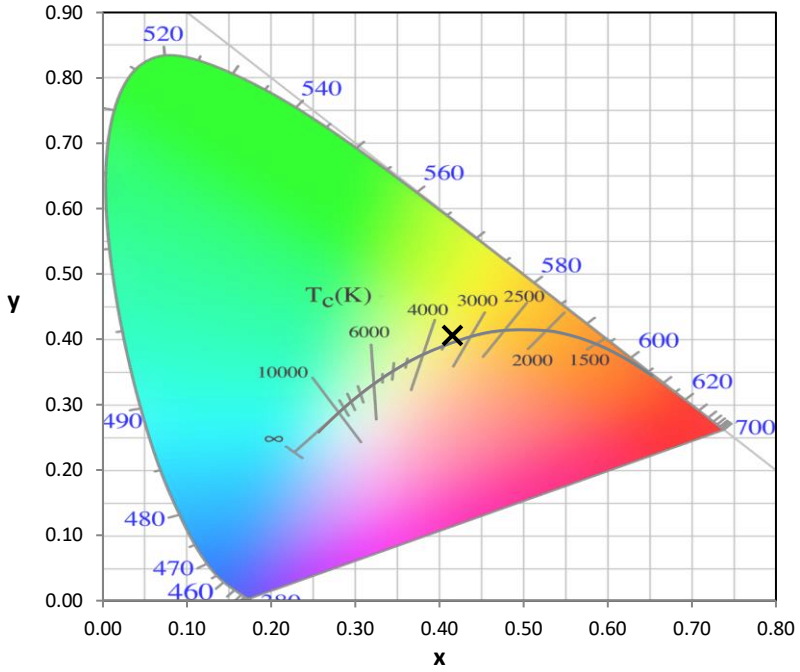
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

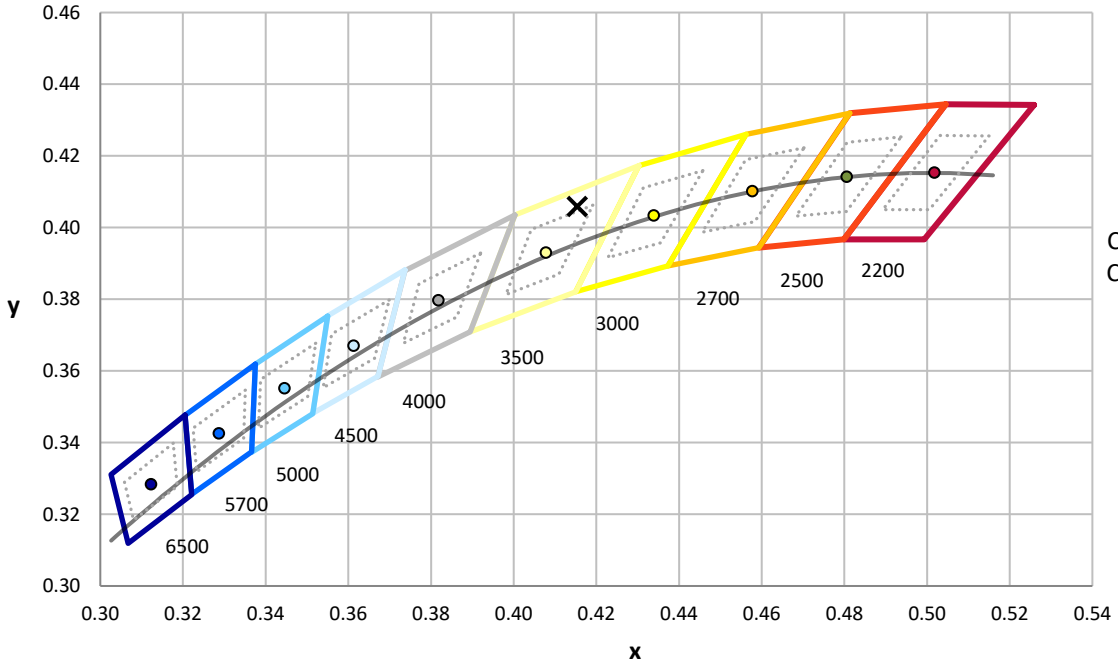
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

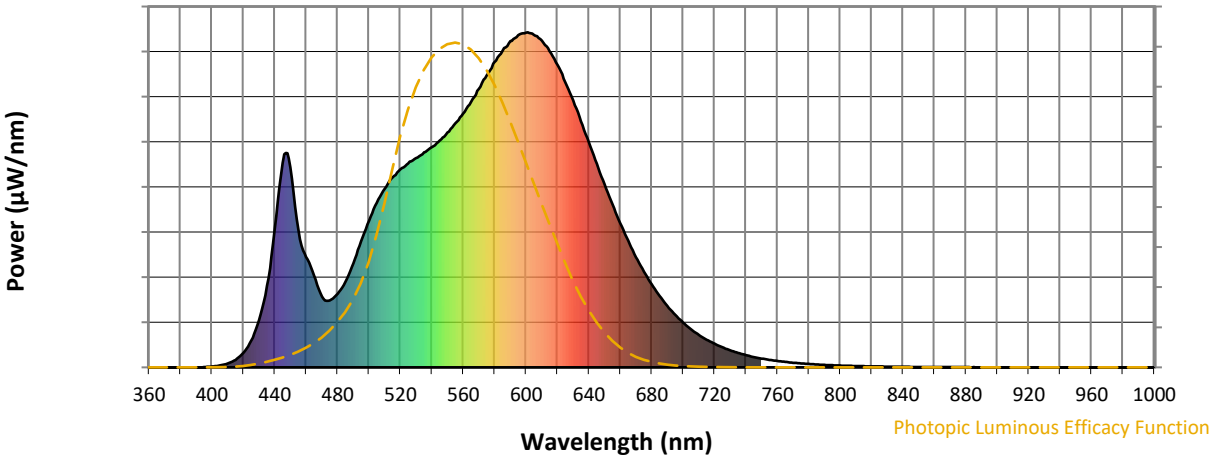


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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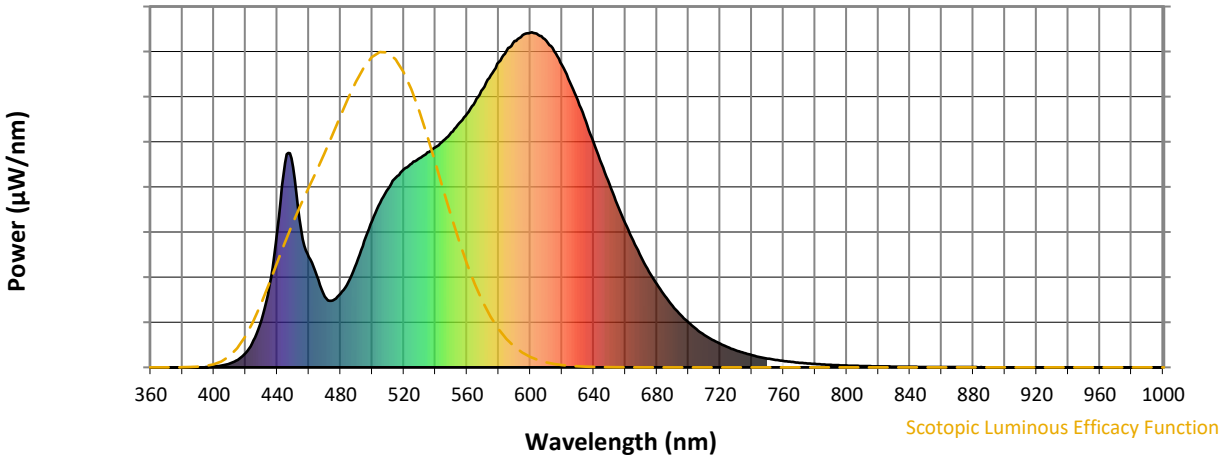
Scotopic Flux vs. Wavelength



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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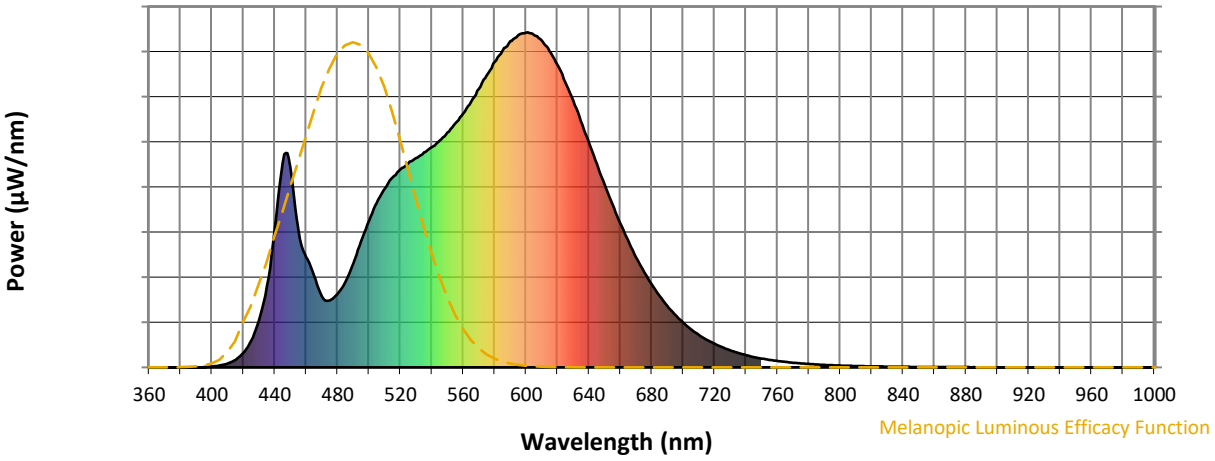
Melanopic Flux vs. Wavelength



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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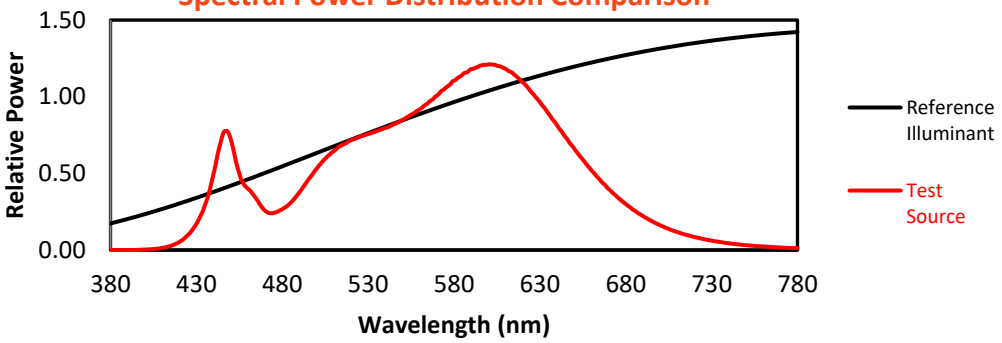
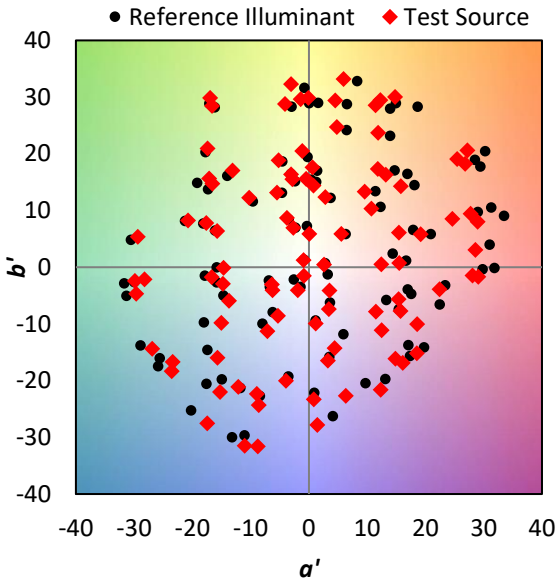
Summary

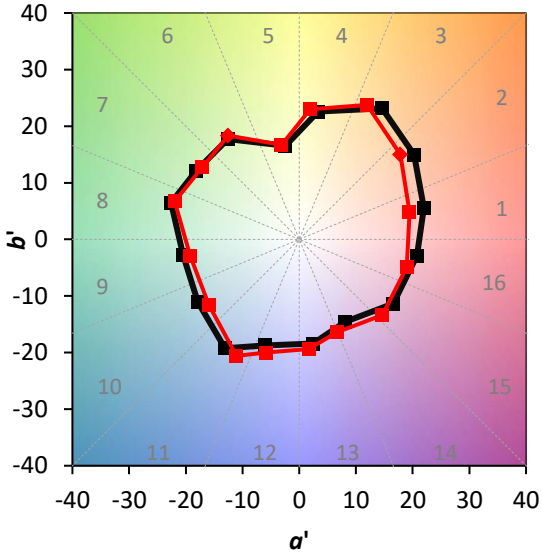
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

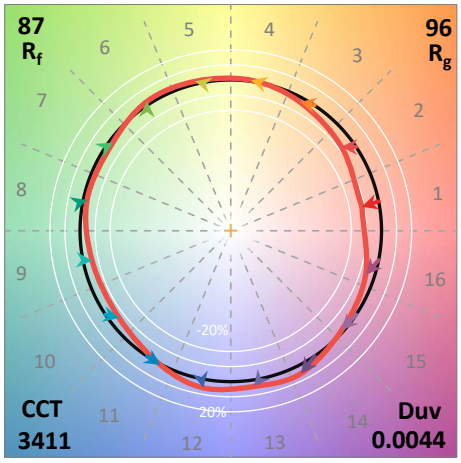
Spectral Power Distribution Comparison

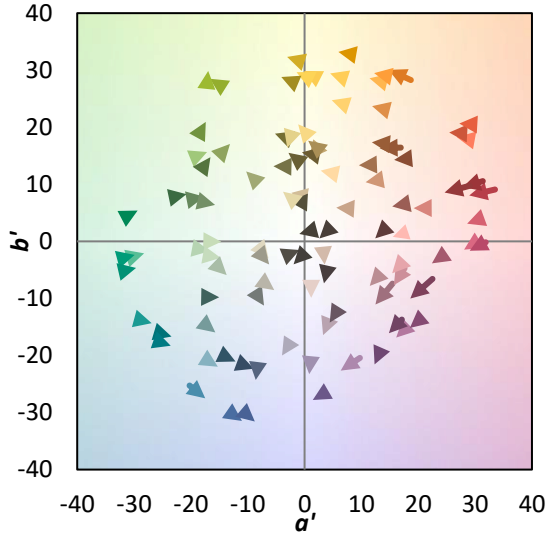


Color Vector Graphics









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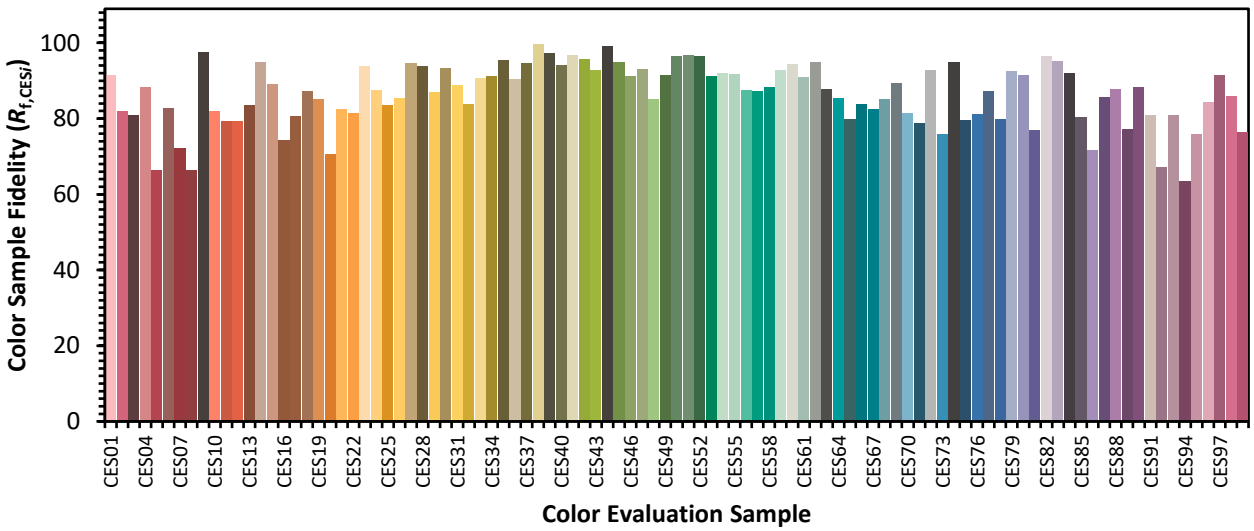
Individual Sample Fidelity Index ($R_{f,i}$)

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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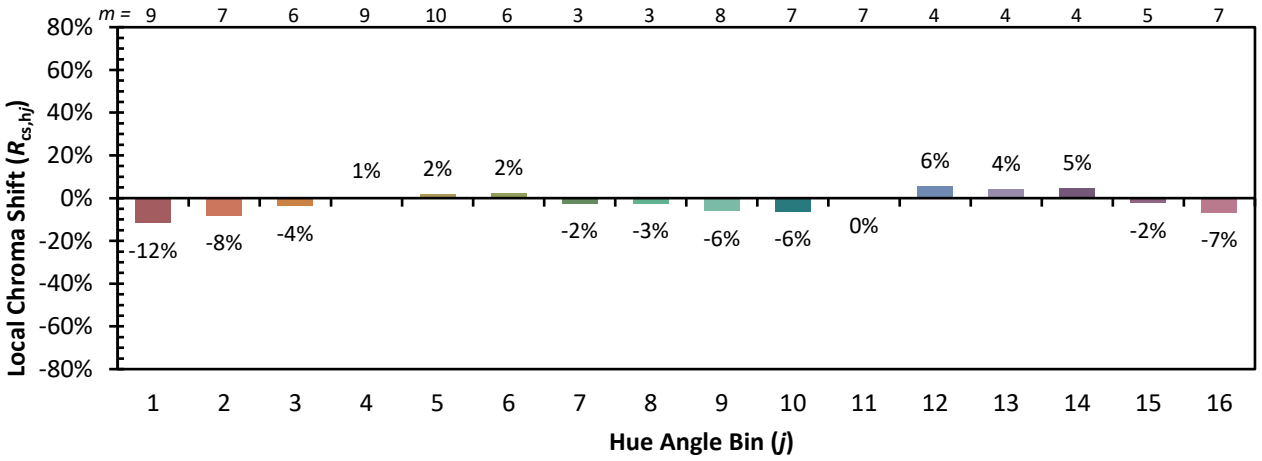
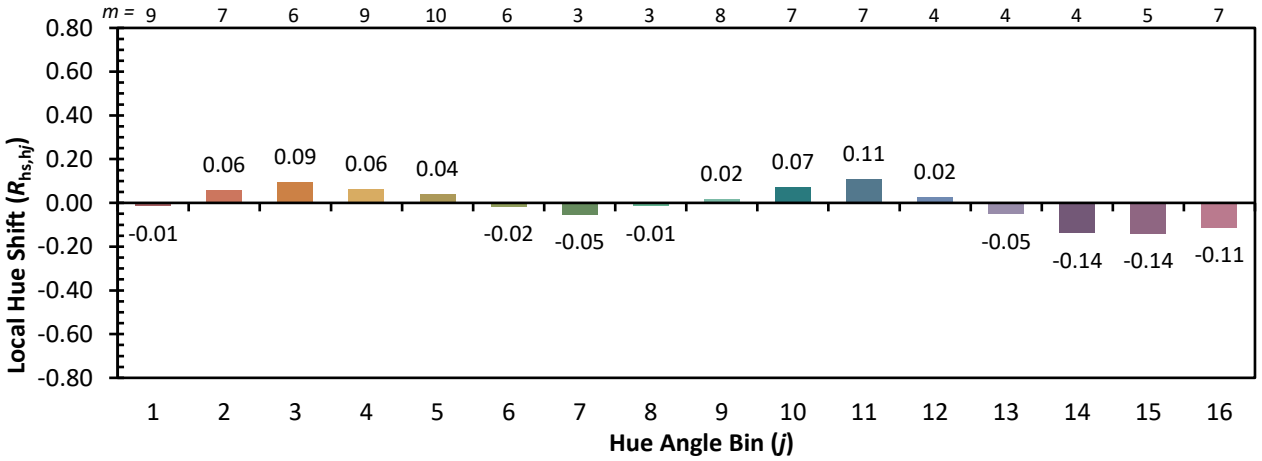
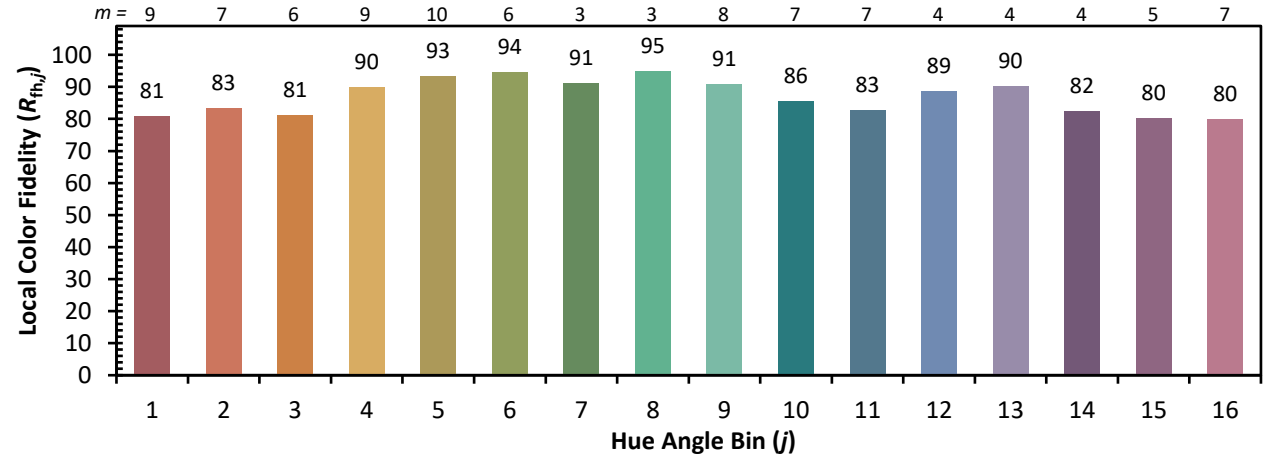
Color Rendition by Hue-Angle Bin







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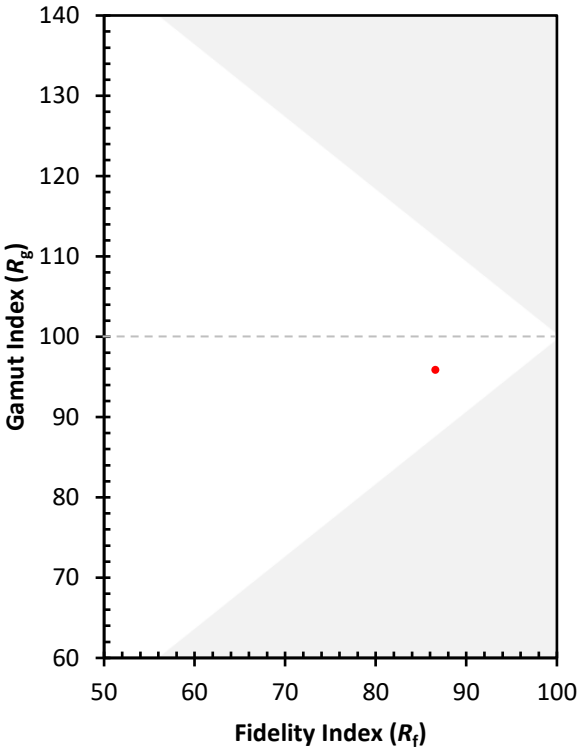
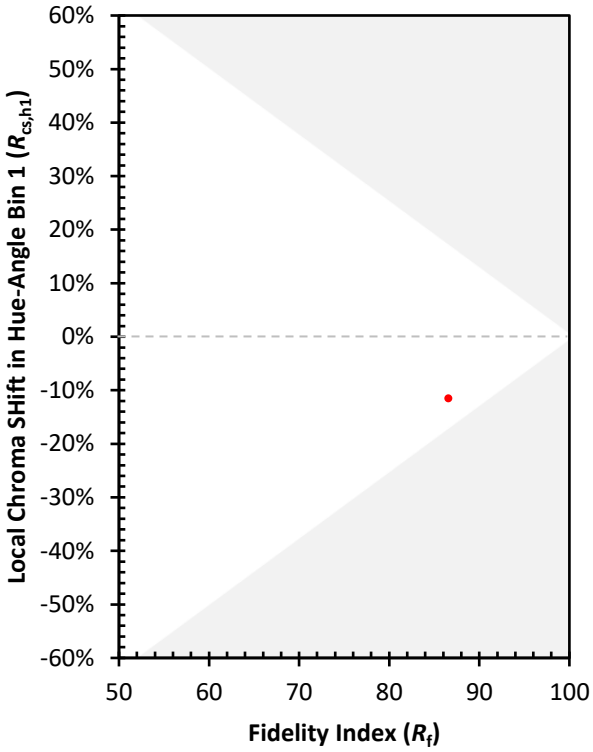
Measure Comparisons





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