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: P1458990

Luminaire Tested: GLAN-SB8D-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:	P1458990
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV 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:	55361.9 lumens
Efficiency:	N/A
Efficacy:	94.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	584.9
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: P1458990
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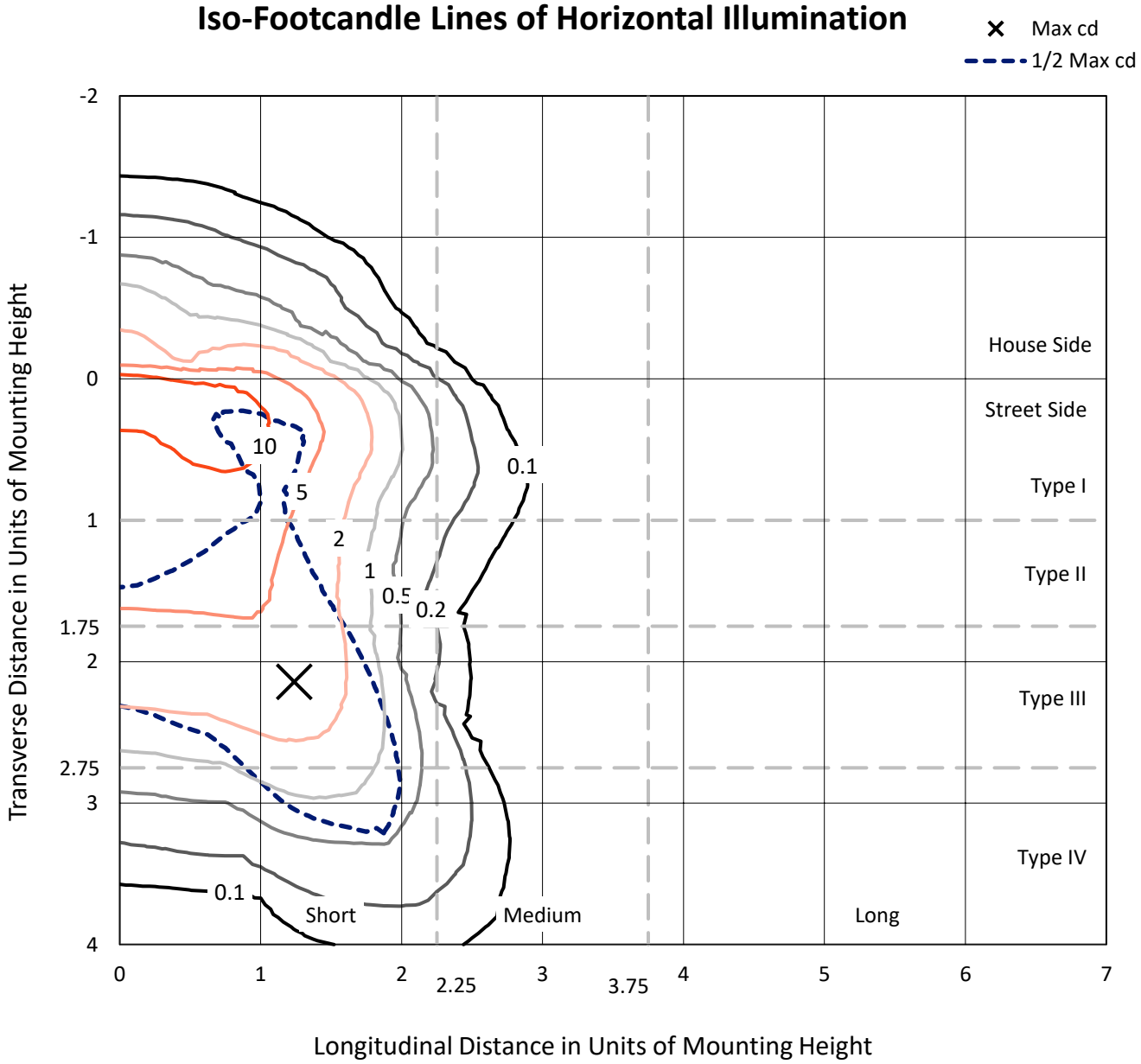
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18.5 fc
Type IV - Short - N/A

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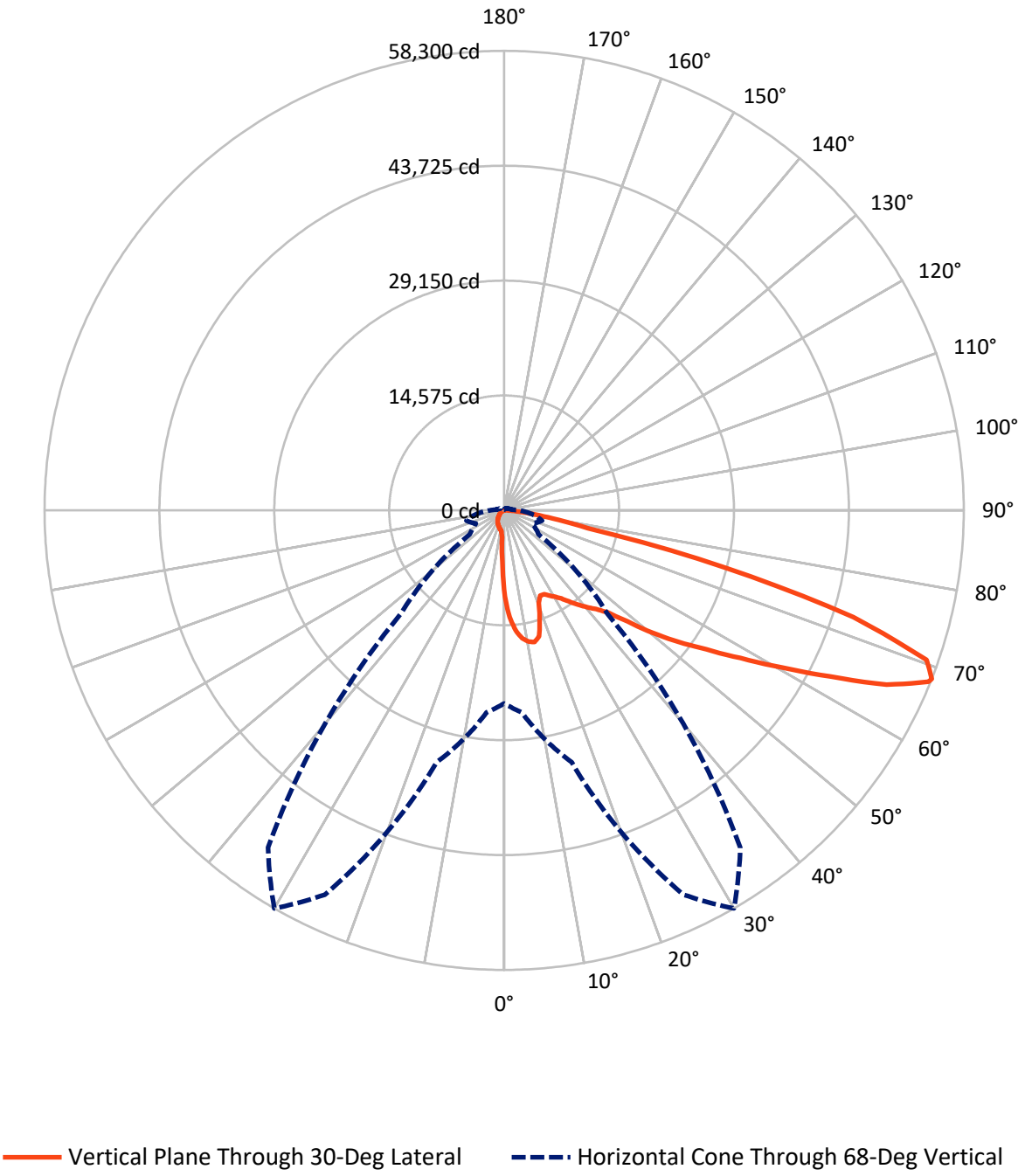
Luminous Intensity Polar Plot



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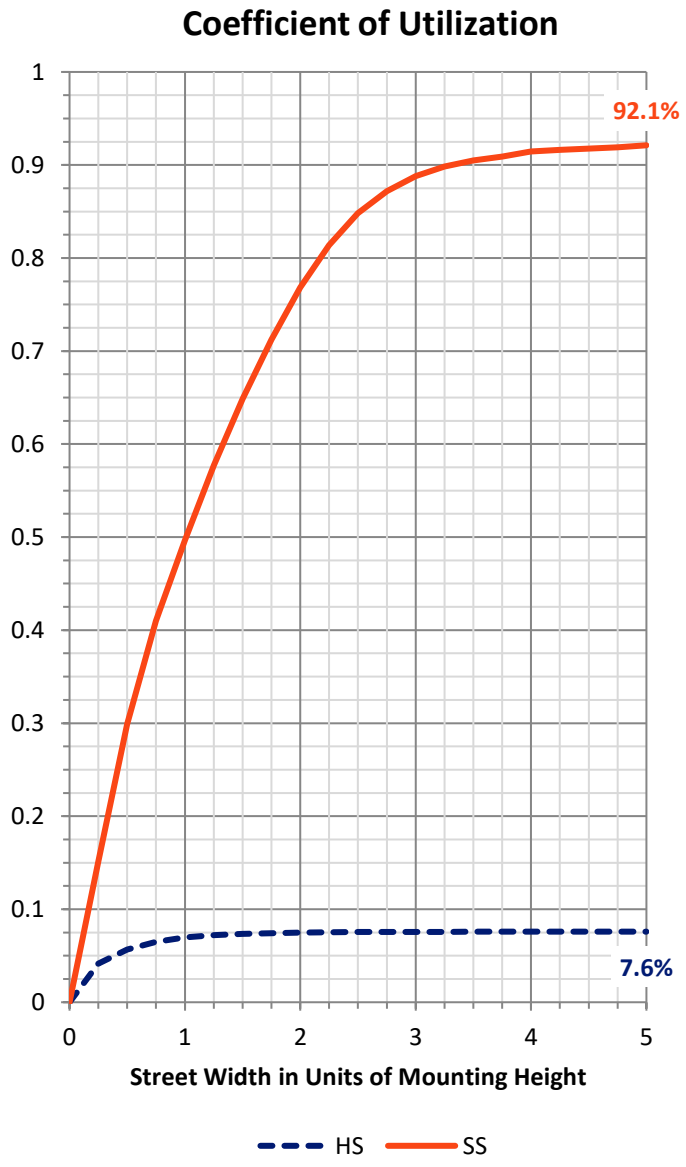
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4225.6	0.0	4225.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	51136.3	0.0	51136.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	55361.9	0.0	55361.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	942.0	1.7
10°-20°	2689.3	4.9
20°-30°	4226.2	7.6
30°-40°	6628.4	12.0
40°-50°	9907.5	17.9
50°-60°	13180.1	23.8
60°-70°	12741.1	23.0
70°-80°	4579.9	8.3
80°-90°	467.4	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°	55361.9	100.0
0°-180°	55361.9	100.0



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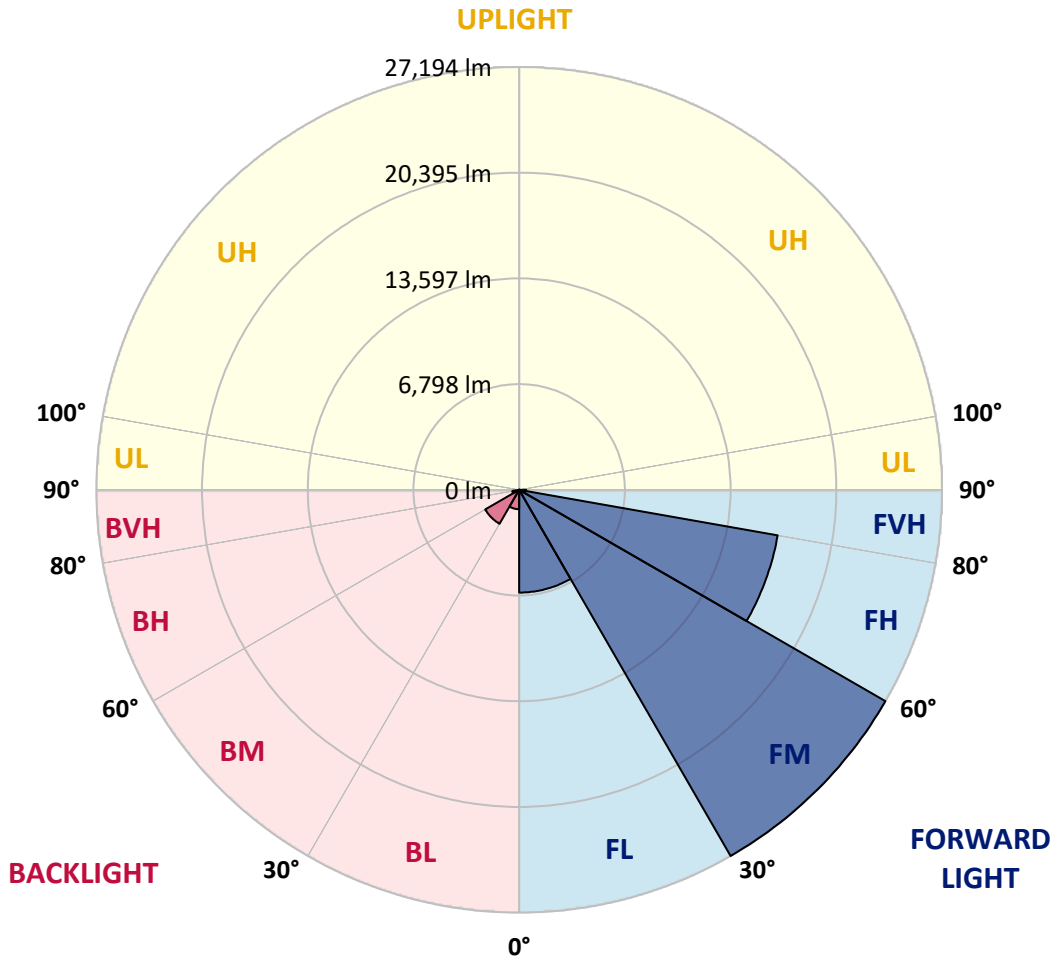
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6610.2	11.9			
FM	(30°-60°)	27193.8	49.1			
FH	(60°-80°)	16881.6	30.5			G5
FVH	(80°-90°)	450.8	0.8			G3/500
BL	(0°-30°)	1247.2	2.3	B3/2500		
BM	(30°-60°)	2522.2	4.6	B3/5000		
BH	(60°-80°)	439.5	0.8	B1/500		G1/500
BVH	(80°-90°)	16.6	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 IV Short



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REPORT NUMBER: P1458990
CATALOG NUMBER: GLAN-SB8D-835-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	10916.7	10916.7	10916.7	10916.7	*10916.7*	10916.7	10916.7	10916.7	10916.7	10916.7	10916.7
2.5°	13952.8	13952.8	13853.3	13720.5	*13571.2*	13521.5	13239.4	12841.2	12426.5	11945.3	11248.5
5°	15744.6	15728.0	15528.9	15528.9	*15329.8*	15147.3	14865.3	14284.6	13621.0	12758.3	11547.2
7.5°	16541.0	16574.2	16491.2	16491.2	*16375.1*	16242.3	16076.4	15512.3	14732.6	13571.2	11845.8
10°	16823.0	16839.6	16839.6	16955.7	*16922.6*	16906.0	16889.4	16574.2	15761.2	14400.8	12161.0
12.5°	16142.8	16225.7	16458.0	16972.3	*17138.2*	17320.7	17569.6	17470.1	16906.0	15446.0	12642.1
15°	13952.8	13969.4	14616.4	15893.9	*16574.2*	17271.0	18233.2	18432.3	18067.3	16574.2	13139.9
17.5°	11514.0	11563.7	12078.1	13504.9	*14599.9*	16209.2	18614.8	19427.8	19295.0	17685.7	13604.4
20°	10501.9	10568.3	10817.2	11713.1	*12542.6*	14035.8	18233.2	20373.4	20423.2	18797.3	14035.8
22.5°	10269.7	10319.4	10518.5	11215.3	*11729.7*	12725.1	16939.1	21120.0	21700.7	20074.8	14550.1
25°	10203.3	10253.1	10551.7	11314.9	*11796.0*	12625.6	15761.2	21518.2	23210.5	21402.1	15047.8
27.5°	10153.5	10219.9	10701.0	11679.9	*12244.0*	13040.3	15545.5	21601.1	24653.8	22812.3	15860.8
30°	10219.9	10319.4	10949.9	12061.5	*12708.5*	13604.4	16059.8	21684.1	26246.6	24421.6	16889.4
32.5°	10485.3	10568.3	11331.5	12575.8	*13322.4*	14334.4	16939.1	22181.8	27756.3	26064.1	17868.2
35°	10784.0	10900.1	11812.6	13305.8	*14201.7*	15346.4	18133.7	23160.7	29199.7	27623.6	18880.3
37.5°	11149.0	11281.7	12376.7	14135.3	*15163.9*	16458.0	19427.8	24521.1	30477.2	28901.1	19892.3
40°	11646.7	11796.0	13023.7	15014.6	*16126.2*	17420.3	20705.2	25865.0	31456.0	29664.2	20555.9
42.5°	13604.4	13803.5	14317.8	15877.3	*17121.6*	18448.9	21966.1	27142.5	31821.0	29913.1	20688.7
45°	17254.4	17453.5	17320.7	17619.4	*18448.9*	19693.2	23343.2	28370.2	31870.8	29846.7	20622.3
47.5°	20920.9	21153.2	21037.1	20871.2	*21053.7*	21650.9	24886.1	29149.9	31605.4	29813.6	20622.3
50°	24421.6	24288.8	24305.4	24255.7	*24421.6*	24736.8	26379.3	29299.3	31539.0	30128.8	20804.8
52.5°	26296.3	26362.7	26777.5	27391.3	*27756.3*	28071.5	28088.1	29531.5	31057.9	29597.9	20589.1
55°	28137.9	28270.6	29232.9	30278.1	*31091.1*	31688.3	29797.0	29382.2	28187.7	27822.7	19460.9
57.5°	30211.7	30394.2	31754.7	33911.5	*35338.3*	35653.5	31489.2	26595.0	23857.5	25284.3	17271.0
60°	33065.4	33281.0	35089.4	38324.6	*40448.2*	39801.2	31622.0	22165.2	18946.6	20987.3	14251.4
62.5°	35305.1	35736.5	39004.8	44048.4	*46387.7*	44330.5	29149.9	16988.9	13239.4	14749.2	10402.4
65°	32916.0	33745.6	39071.2	50601.8	*53306.1*	49656.1	25267.7	11596.9	7465.8	9539.7	6652.9
67.5°	26611.6	27772.9	34691.2	53787.2	*58051.0*	52459.9	19892.3	6155.2	4280.4	5541.3	3500.6
68°	*24487.9*	*25748.8*	*33081.9*	*53787.2*	*58299.9*	*52211.1*	*18465.5*	*5325.6*	*3948.6*	*4977.2*	*3036.1*
70°	16922.6	17818.5	25433.6	50767.7	*56839.9*	47598.8	12161.0	3052.7	2969.7	3417.7	2007.5
72.5°	8295.4	9257.6	13604.4	40232.6	*46304.8*	36582.6	5541.3	2024.1	2256.3	2505.2	1576.1
75°	3301.6	3500.6	5358.8	19842.5	*28934.3*	23343.2	2903.4	1526.3	1941.1	1957.7	1244.3
77.5°	1891.3	2007.5	2969.7	7299.9	*10850.3*	10435.6	1874.8	1095.0	1542.9	1410.2	812.9
80°	1061.8	1078.4	1675.7	3849.1	*6204.9*	5557.9	1277.5	796.4	1177.9	995.4	547.5
82.5°	530.9	597.3	1061.8	2123.6	*3450.9*	3533.8	680.2	564.1	945.7	713.4	448.0
85°	381.6	414.8	763.2	1177.9	*1592.7*	2389.1	414.8	282.0	713.4	481.1	315.2
87.5°	199.1	248.9	481.1	580.7	*647.0*	812.9	199.1	132.7	398.2	282.0	165.9
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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Scaled Data Report

REPORT NUMBER: P1458990
CATALOG NUMBER: GLAN-SB8D-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10916.7	10916.7	10916.7	10916.7	10916.7	10916.7	10916.7	10916.7	10916.7	10916.7	10916.7
2.5°	10916.7	10535.1	9755.4	8842.9	8129.5	7399.5	6802.2	6238.1	5972.7	5939.5	6005.8
5°	10866.9	10037.4	8262.2	6520.2	5093.4	4097.9	3550.4	3268.4	3119.1	3052.7	3069.3
7.5°	10767.4	9506.5	6669.5	4413.1	3301.6	2870.2	2737.5	2687.7	2671.1	2671.1	2671.1
10°	10667.8	8793.1	5109.9	3235.2	2704.3	2588.2	2555.0	2555.0	2538.4	2538.4	2555.0
12.5°	10618.1	8129.5	3965.2	2704.3	2521.8	2472.0	2438.8	2422.2	2422.2	2422.2	2438.8
15°	10501.9	7399.5	3202.0	2505.2	2405.7	2339.3	2322.7	2306.1	2306.1	2306.1	2306.1
17.5°	10402.4	6686.1	2787.2	2372.5	2289.5	2223.2	2206.6	2190.0	2190.0	2206.6	2206.6
20°	10253.1	6005.8	2505.2	2239.8	2173.4	2107.0	2090.4	2073.8	2090.4	2090.4	2090.4
22.5°	10070.6	5441.8	2339.3	2140.2	2057.3	1990.9	1990.9	1990.9	1990.9	1990.9	2007.5
25°	9954.4	5043.6	2223.2	2024.1	1941.1	1891.3	1874.8	1874.8	1907.9	1907.9	1924.5
27.5°	10136.9	4944.0	2239.8	1990.9	1841.6	1791.8	1775.2	1775.2	1808.4	1825.0	1841.6
30°	10684.4	5126.5	2438.8	2090.4	1775.2	1692.3	1675.7	1675.7	1725.4	1742.0	1758.6
32.5°	11314.9	5508.1	2737.5	2223.2	1725.4	1592.7	1559.5	1559.5	1609.3	1625.9	1642.5
35°	12177.6	6105.4	3135.7	2339.3	1758.6	1493.2	1426.8	1426.8	1460.0	1493.2	1509.8
37.5°	13289.2	7084.2	3600.2	2422.2	1758.6	1377.0	1294.1	1277.5	1310.7	1310.7	1327.3
40°	14450.5	8361.7	4081.3	2422.2	1675.7	1260.9	1177.9	1128.2	1144.8	1128.2	1144.8
42.5°	15097.6	9390.4	4496.1	2272.9	1576.1	1144.8	1061.8	995.4	978.9	945.7	962.3
45°	15462.6	9854.9	4380.0	2107.0	1476.6	1061.8	962.3	879.3	846.1	796.4	796.4
47.5°	15462.6	9904.7	3749.5	1974.3	1377.0	995.4	862.7	779.8	730.0	680.2	696.8
50°	15280.1	9456.7	2969.7	1841.6	1260.9	929.1	779.8	713.4	647.0	613.9	613.9
52.5°	14516.9	7996.7	2272.9	1675.7	1128.2	846.1	696.8	630.4	564.1	547.5	547.5
55°	13206.2	5873.1	1841.6	1509.8	1012.0	779.8	630.4	580.7	514.3	481.1	481.1
57.5°	10734.2	4015.0	1526.3	1360.4	895.9	696.8	564.1	514.3	431.4	398.2	398.2
60°	7963.6	2621.3	1294.1	1194.5	763.2	630.4	497.7	431.4	365.0	331.8	315.2
62.5°	5375.4	1775.2	1078.4	945.7	647.0	547.5	431.4	365.0	282.0	215.7	215.7
65°	3351.3	1377.0	895.9	746.6	564.1	481.1	365.0	282.0	199.1	149.3	132.7
67.5°	1924.5	1111.6	730.0	580.7	481.1	381.6	282.0	232.3	165.9	116.1	99.5
68°	*1775.2*	*1061.8*	*680.2*	*547.5*	*448.0*	*365.0*	*265.5*	*215.7*	*149.3*	*99.5*	*99.5*
70°	1443.4	945.7	580.7	448.0	381.6	298.6	232.3	182.5	116.1	66.4	66.4
72.5°	1277.5	796.4	497.7	348.4	265.5	248.9	182.5	132.7	83.0	49.8	33.2
75°	1045.2	630.4	398.2	265.5	182.5	182.5	132.7	83.0	33.2	0.0	0.0
77.5°	680.2	464.5	315.2	165.9	99.5	116.1	83.0	33.2	0.0	0.0	0.0
80°	448.0	348.4	215.7	83.0	49.8	49.8	16.6	0.0	0.0	0.0	0.0
82.5°	315.2	232.3	132.7	33.2	16.6	16.6	0.0	0.0	0.0	0.0	0.0
85°	199.1	99.5	49.8	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	83.0	33.2	16.6	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

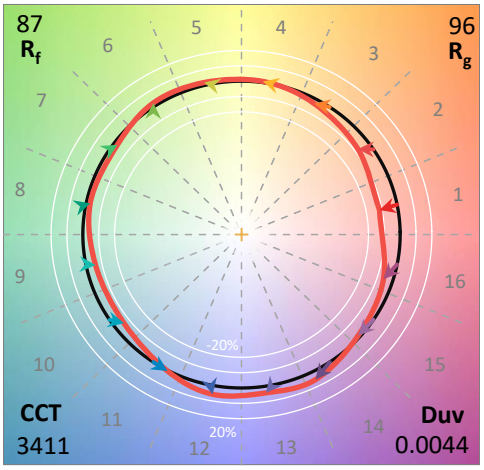
Test Information

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

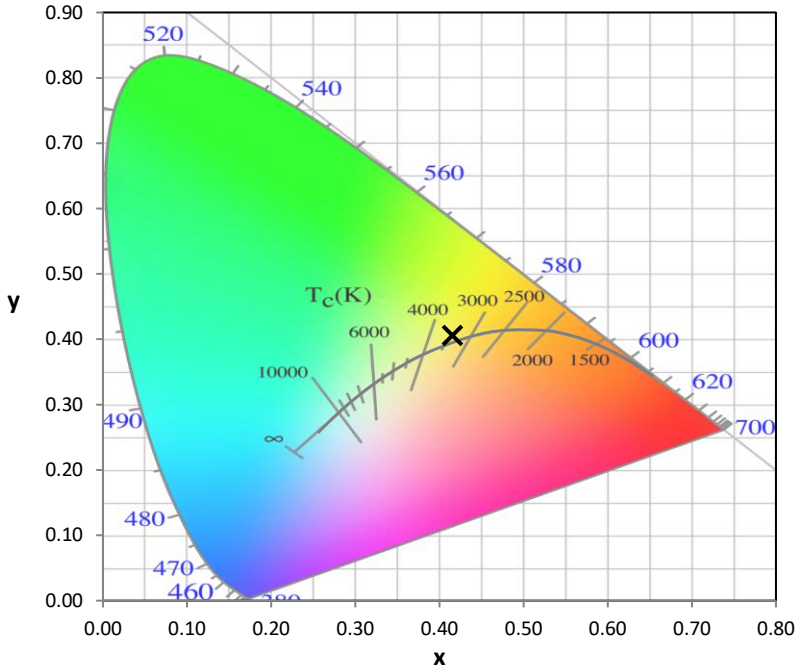
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

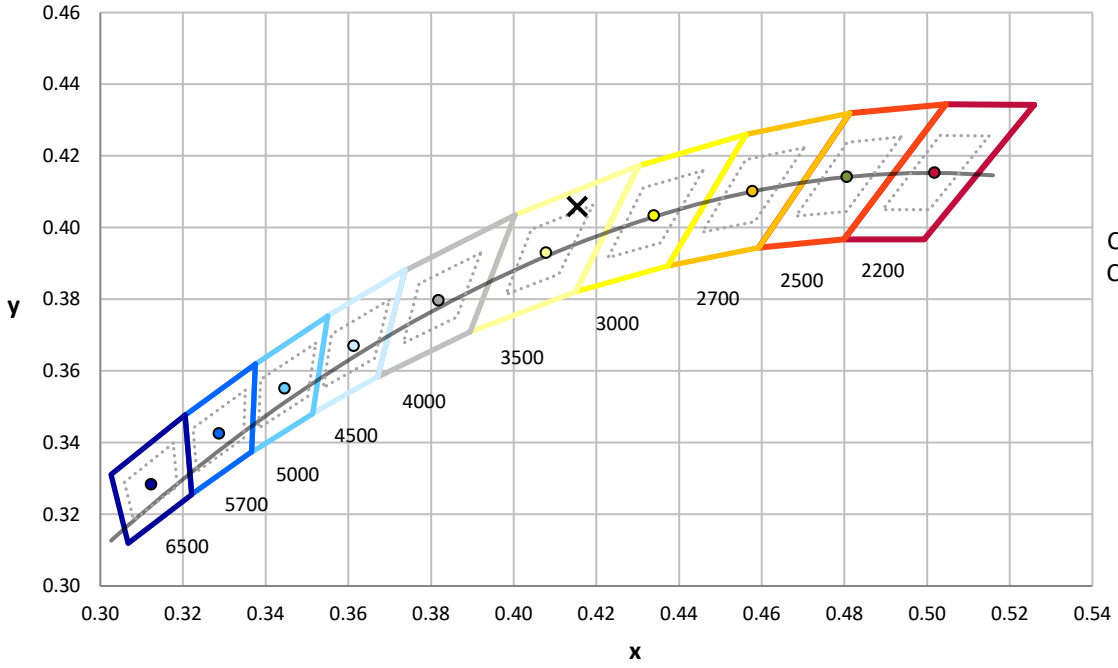
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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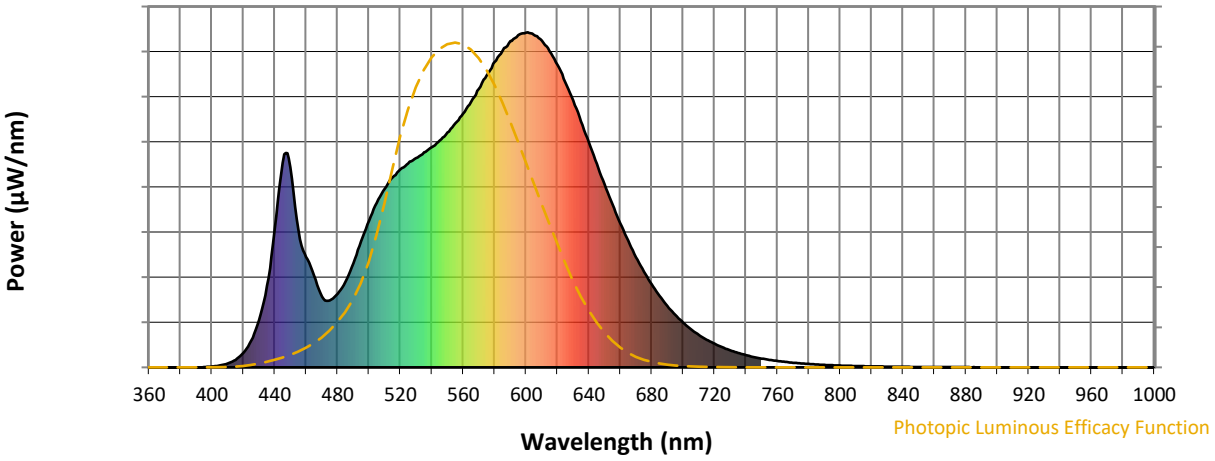
Photopic Flux vs. Wavelength



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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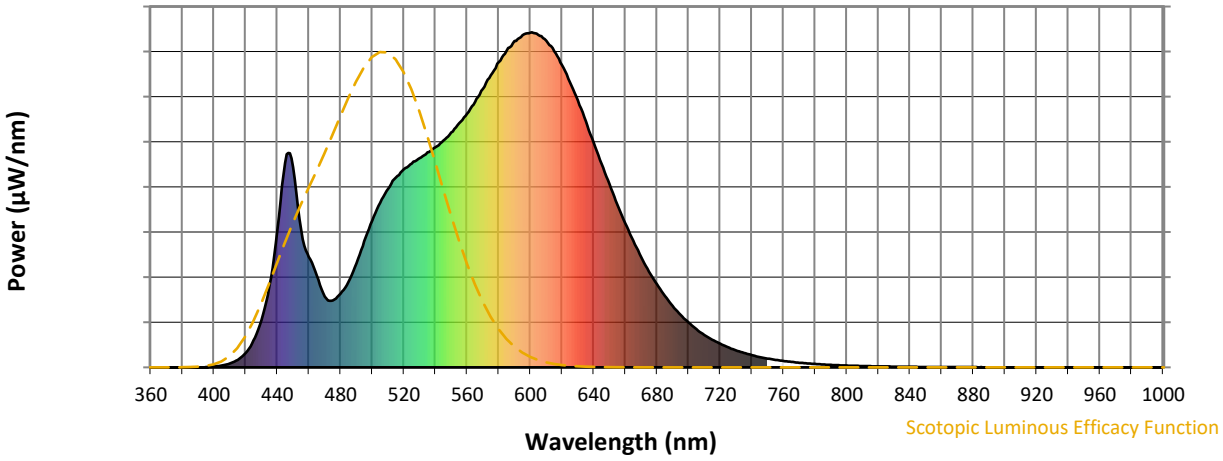
Scotopic Flux vs. Wavelength



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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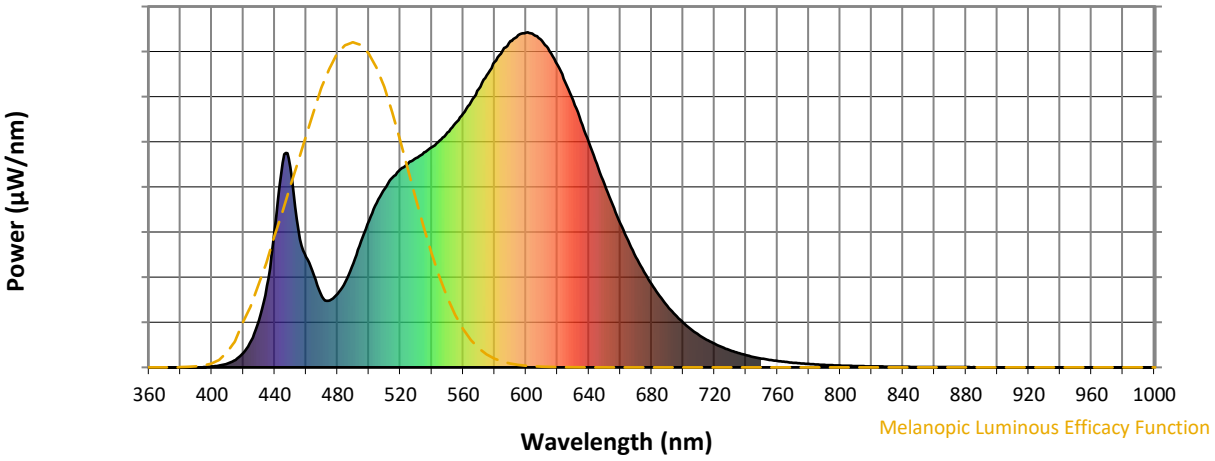
Melanopic Flux vs. Wavelength



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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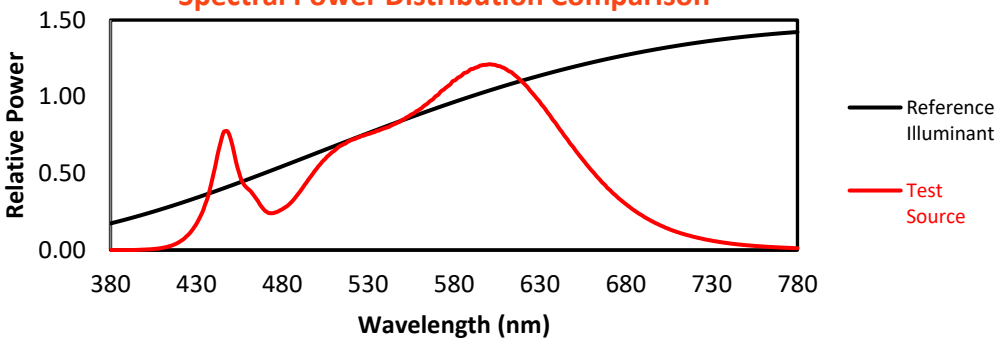
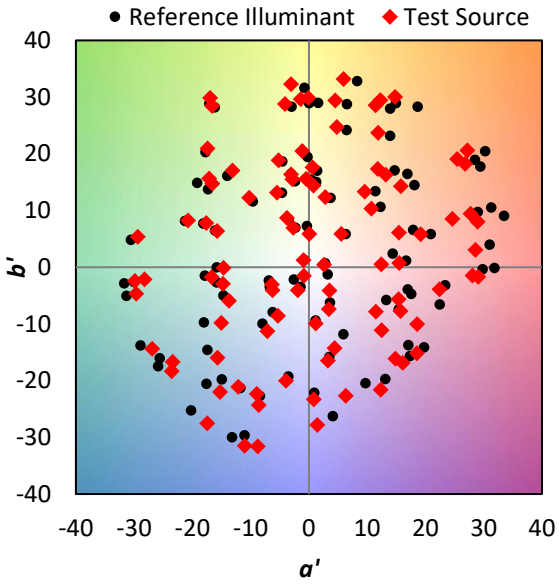
Summary

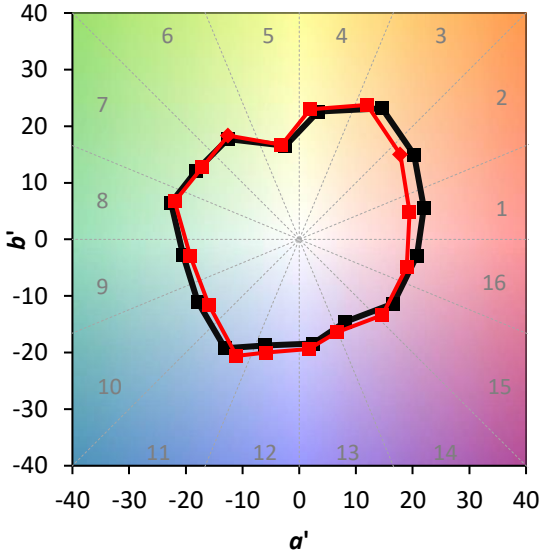
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

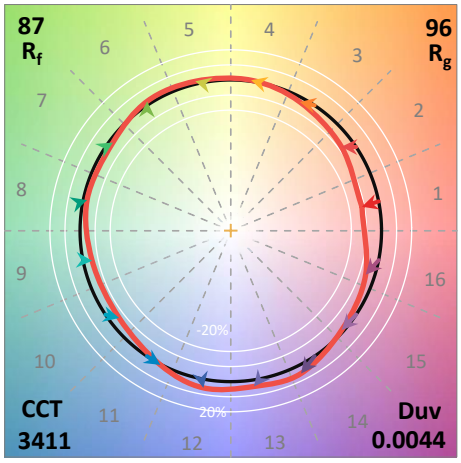
Spectral Power Distribution Comparison

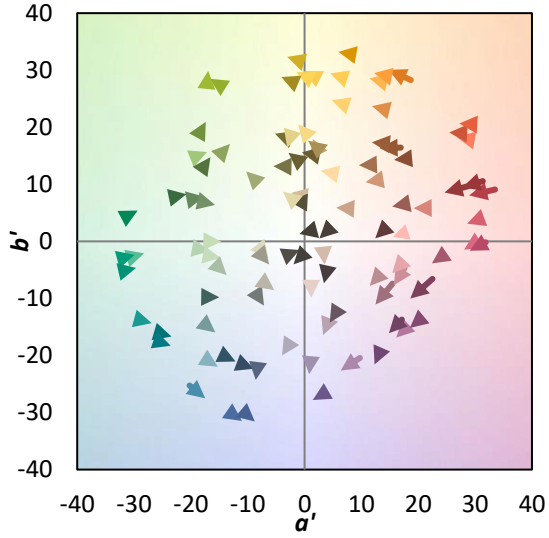


Color Vector Graphics









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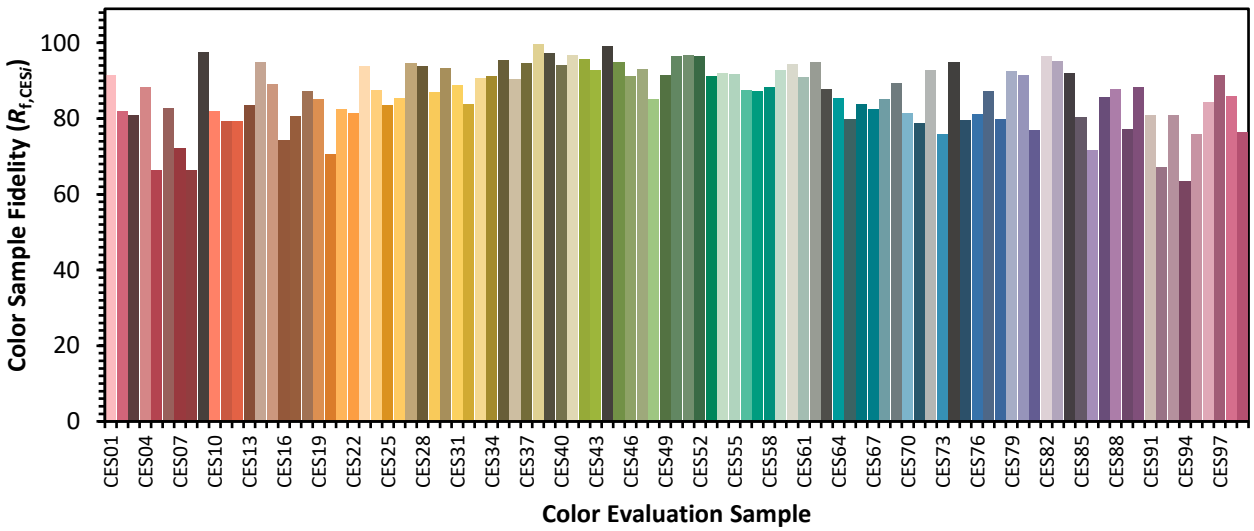
Individual Sample Fidelity Index ($R_{f,i}$)

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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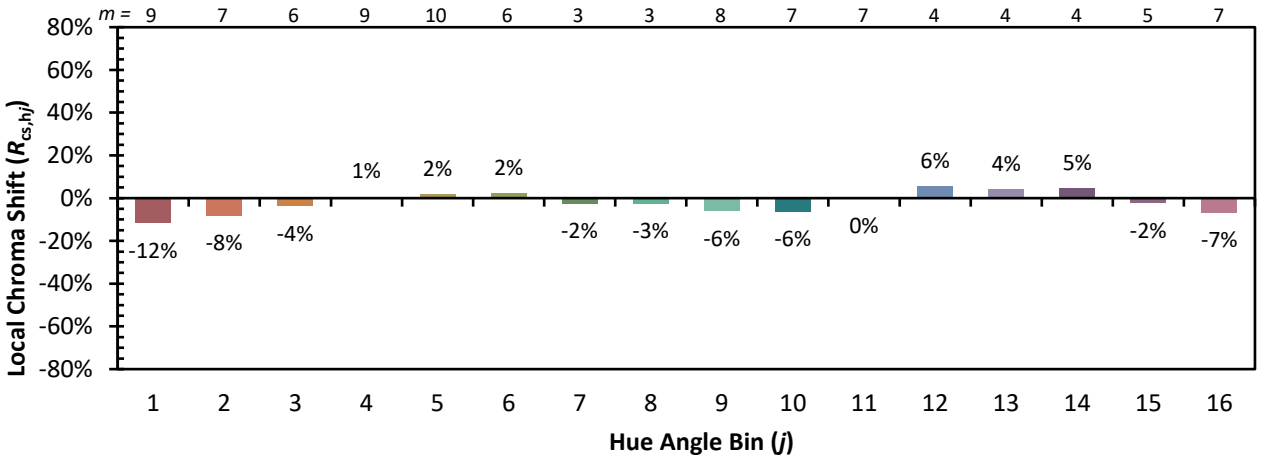
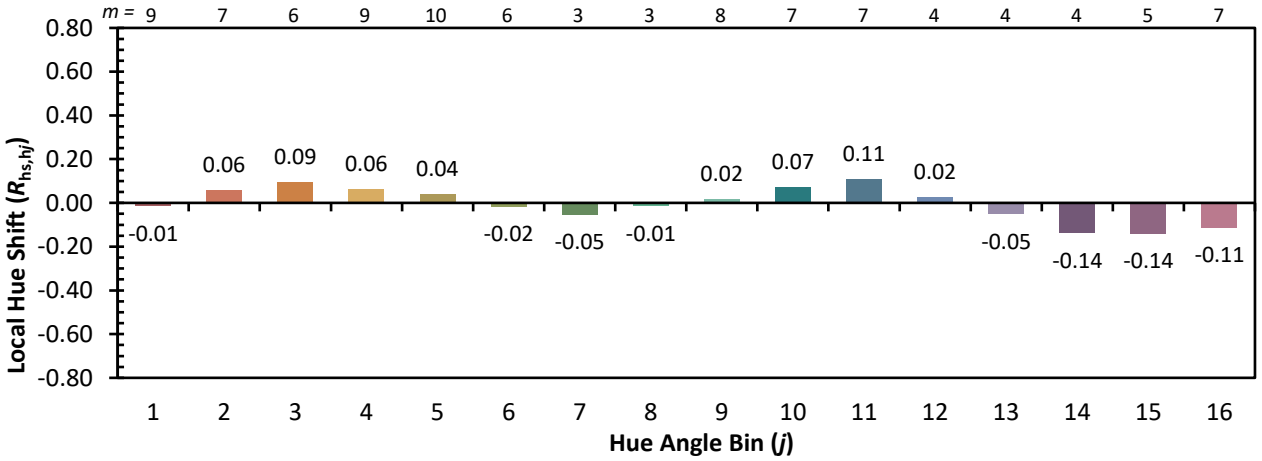
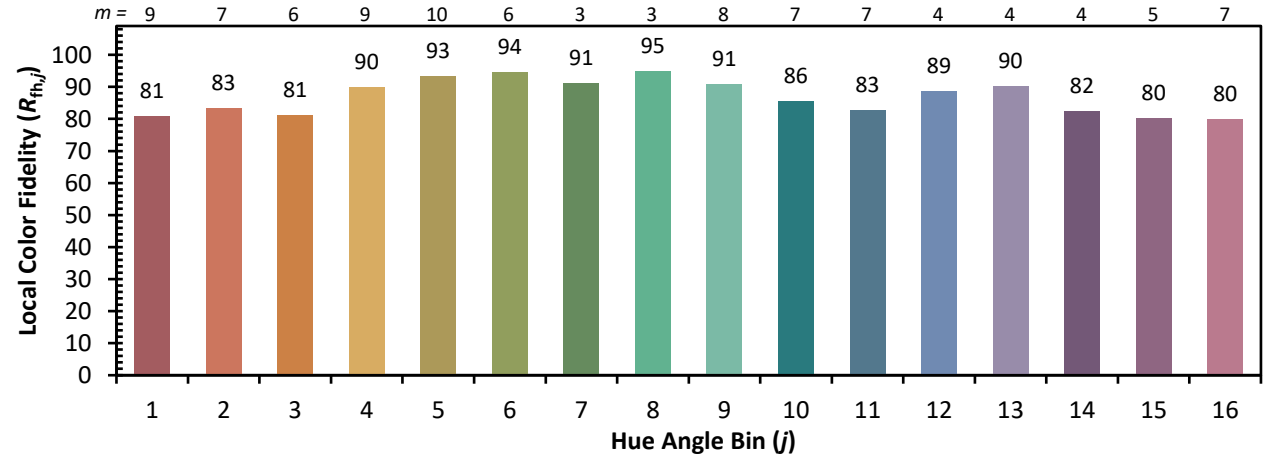
Color Rendition by Hue-Angle Bin







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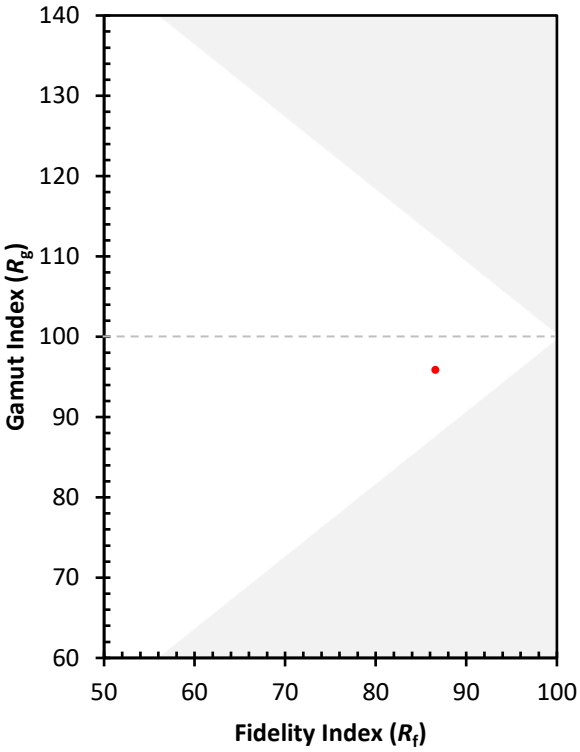
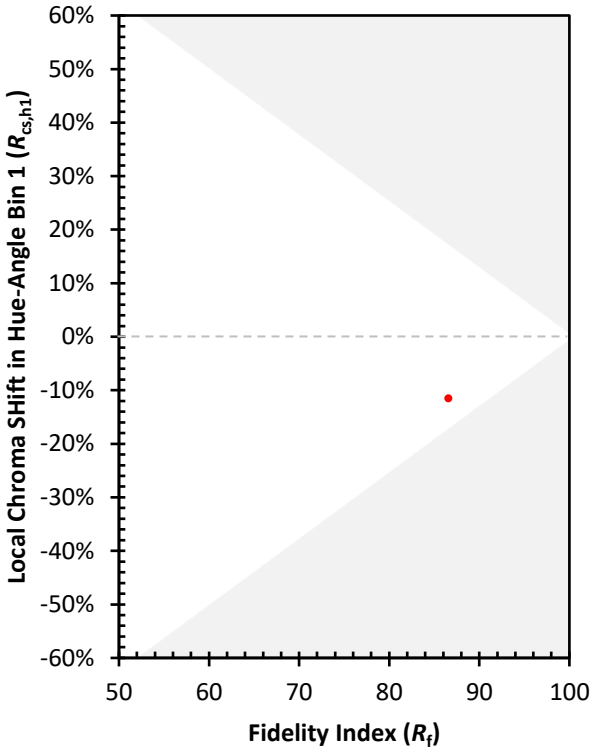
Measure Comparisons





(END OF REPORT)