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: McGRAW-EDISON

Report Number: P1502667

Luminaire Tested: GSS-SB6C-827-U-T4LG-HSS

Issue Date: 07/20/2026

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:	P1502667
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-827-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30426.6 lumens
Efficiency:	N/A
Efficacy:	101.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

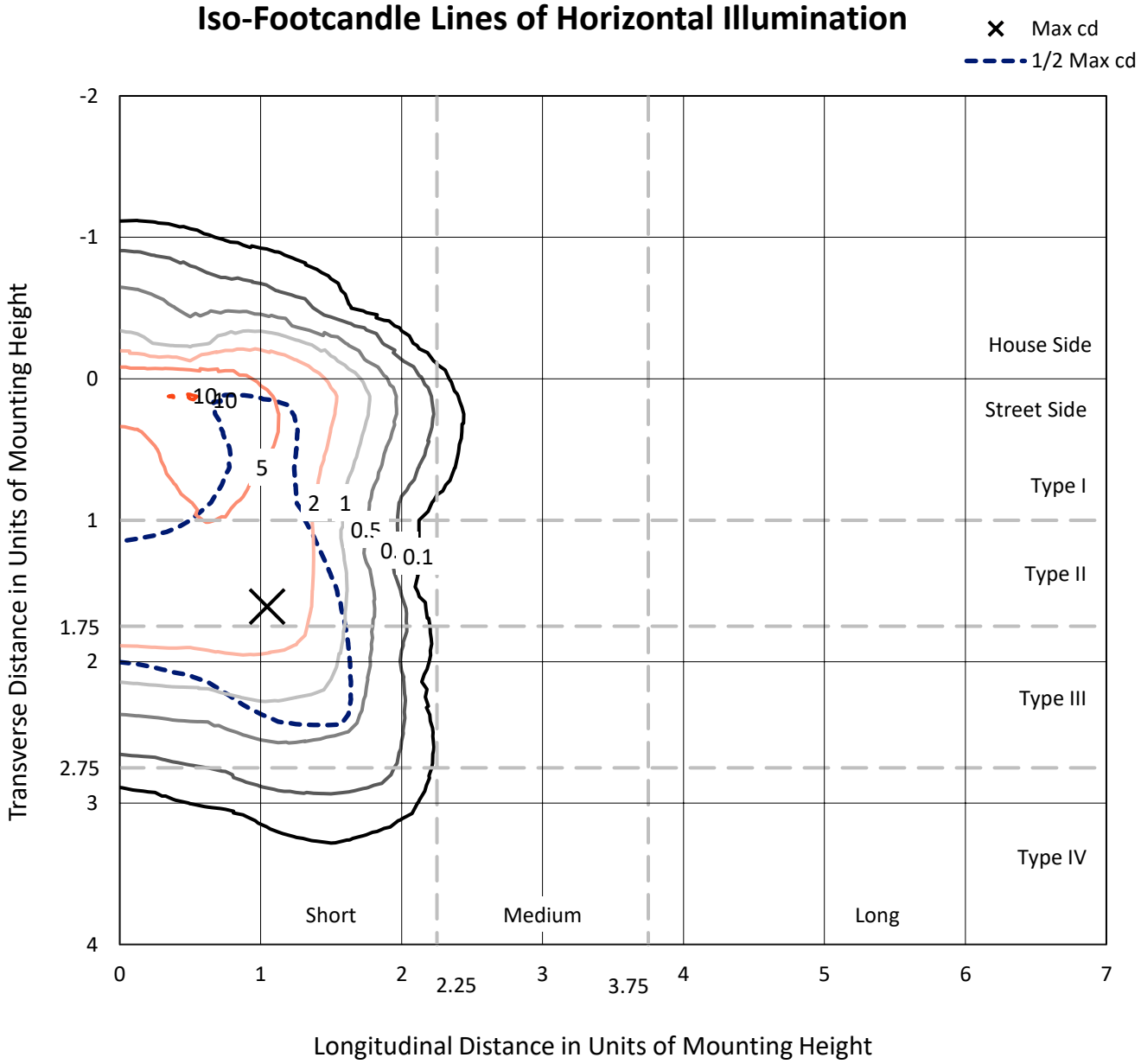
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502667
CATALOG NUMBER: GSS-SB6C-827-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



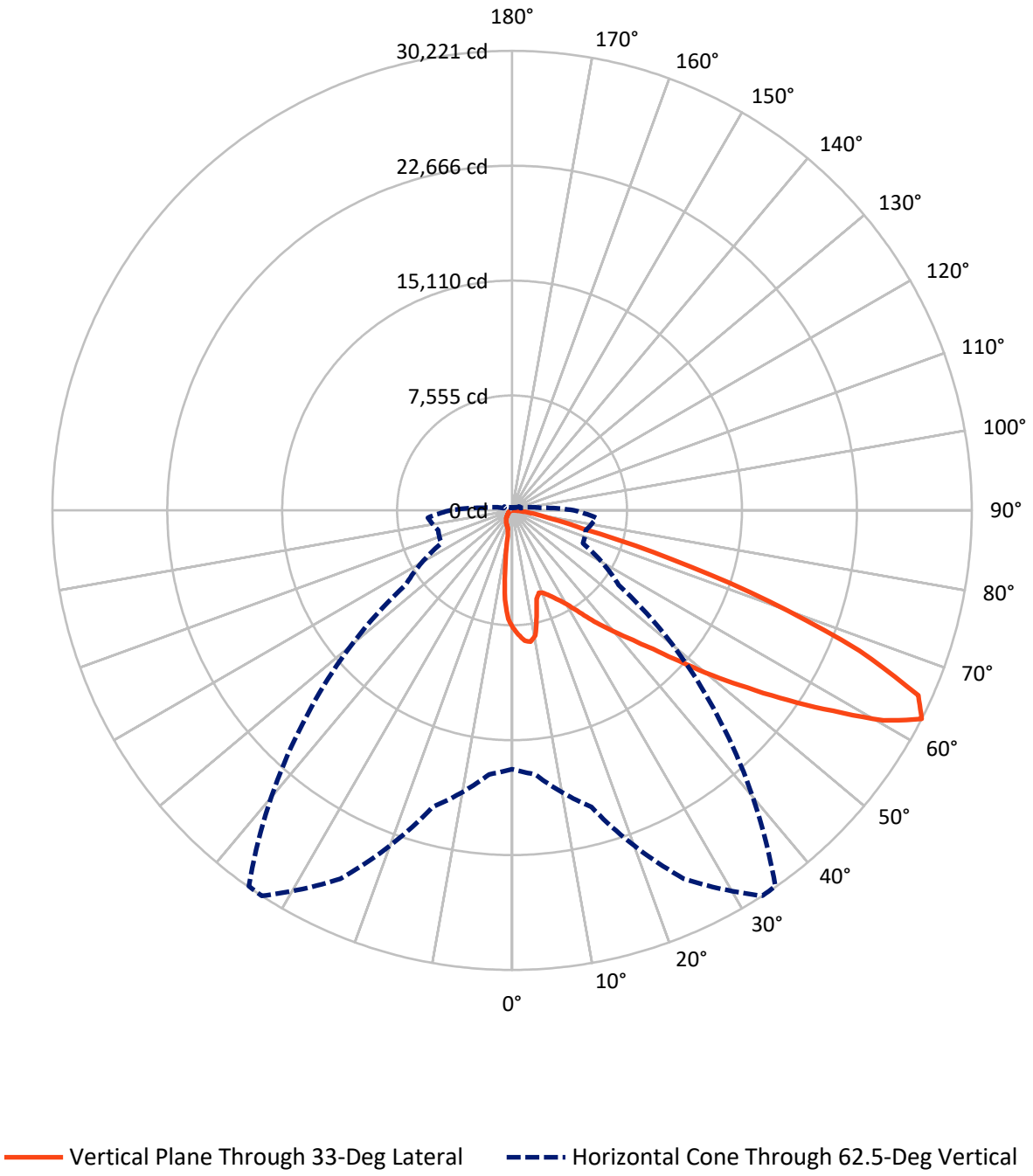
Based on 30 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1502667
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Luminous Intensity Polar Plot



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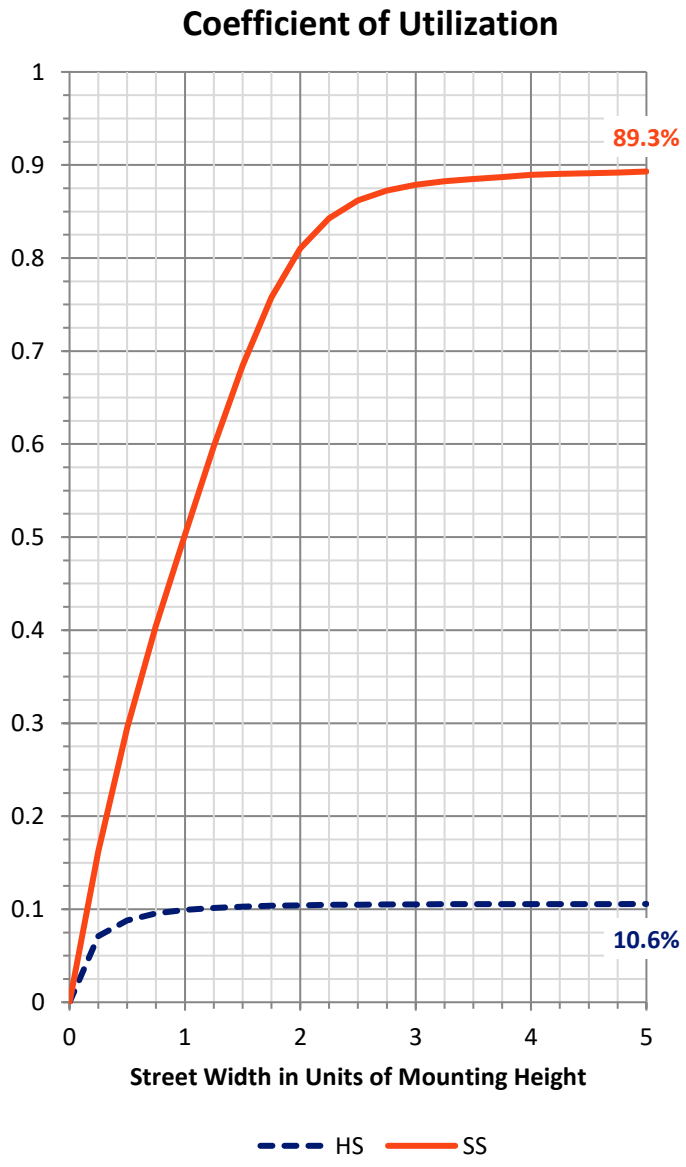
REPORT NUMBER: P1502667
CATALOG NUMBER: GSS-SB6C-827-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3237.6	0.0	3237.6
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	27189.0	0.0	27189.0
	% Fixture	89.4	0.0	89.4
Total	Lumens	30426.6	0.0	30426.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	657.1	2.2
10°-20°	1466.3	4.8
20°-30°	2363.2	7.8
30°-40°	3931.4	12.9
40°-50°	6213.8	20.4
50°-60°	8348.1	27.4
60°-70°	6128.4	20.1
70°-80°	1212.9	4.0
80°-90°	105.4	0.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	30426.6	100.0
0°-180°	30426.6	100.0



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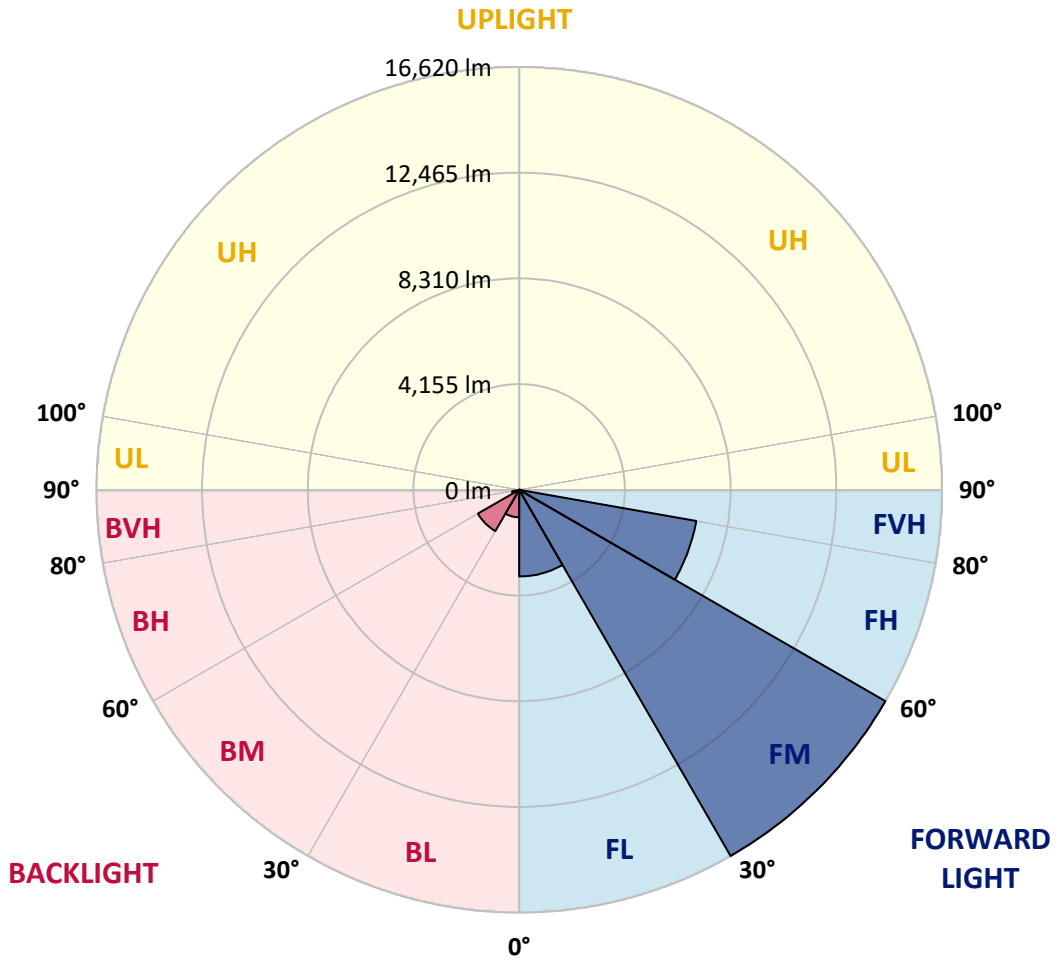
Scaled Data Report

REPORT NUMBER: P1502667
CATALOG NUMBER: GSS-SB6C-827-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3406.4	11.2			
FM	(30°-60°)	16620.4	54.6			
FH	(60°-80°)	7064.7	23.2			G3/7500
FVH	(80°-90°)	97.5	0.3			G1/100
BL	(0°-30°)	1080.2	3.6	B3/2500		
BM	(30°-60°)	1872.8	6.2	B2/2500		
BH	(60°-80°)	276.6	0.9	B1/500		G1/500
BVH	(80°-90°)	7.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1502667
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7
2.5°	8234.2	8268.5	8268.5	8200.0	8182.8	8148.5	8114.3	8105.7	7994.3	7908.6	7823.0
5°	8654.1	8645.5	8636.9	8602.7	8611.2	8568.4	8542.7	8499.9	8311.3	8182.8	7951.5
7.5°	8474.1	8551.3	8585.5	8679.8	8722.6	8714.1	8782.6	8799.7	8636.9	8457.0	8105.7
10°	7300.3	7257.4	7565.9	7968.6	8371.3	8465.6	8834.0	9031.1	8971.1	8808.3	8354.2
12.5°	5783.7	5826.5	6040.7	6512.0	7171.8	7377.4	8439.9	9219.6	9391.0	9288.1	8696.9
15°	5295.3	5295.3	5406.7	5629.4	6023.6	6220.7	7531.6	9193.9	9836.5	9845.1	9125.3
17.5°	5192.5	5209.6	5303.8	5449.5	5706.6	5792.2	6709.1	8816.9	10273.5	10427.7	9605.2
20°	5209.6	5235.3	5338.1	5543.8	5792.2	5895.1	6494.8	8337.1	10642.0	11061.8	10110.7
22.5°	5269.6	5261.0	5440.9	5715.1	6032.2	6126.4	6674.8	8140.0	10950.4	11790.1	10701.9
25°	5338.1	5346.7	5578.0	5963.6	6349.2	6460.6	7077.5	8319.9	11173.2	12569.8	11301.7
27.5°	5543.8	5569.5	5852.2	6272.1	6726.2	6871.9	7600.2	8791.2	11558.8	13323.9	11952.9
30°	5860.8	5886.5	6212.1	6717.6	7206.0	7428.8	8251.4	9382.4	12132.9	14197.8	12621.3
32.5°	6229.2	6263.5	6683.4	7266.0	7857.2	8071.4	8996.8	10282.1	12895.4	15089.0	13315.3
35°	6691.9	6786.2	7240.3	7934.3	8731.2	8936.8	9913.6	11301.7	13889.4	15885.8	13906.5
37.5°	7326.0	7403.1	7960.0	8825.5	9630.9	9905.1	10941.8	12372.8	14789.1	16597.0	14386.3
40°	8097.1	8165.7	8791.2	9733.7	10573.4	10804.8	12021.5	13452.4	15757.3	16991.1	14489.2
42.5°	9382.4	9570.9	9965.1	10761.9	11661.6	11952.9	13221.0	14497.7	16459.9	17068.3	14326.4
45°	11627.3	11687.3	11773.0	12150.0	13015.4	13272.5	14489.2	15406.0	16879.8	17085.4	14180.7
47.5°	13778.0	13983.6	14103.6	14275.0	14797.6	14891.9	15817.3	16220.0	17213.9	17025.4	14180.7
50°	15928.7	16082.9	16288.5	16494.2	17051.1	17085.4	17222.5	16768.4	17231.1	16537.0	14095.0
52.5°	17882.3	17933.7	18285.0	18679.1	19373.2	19561.7	18524.9	17171.1	16194.3	14994.7	13692.3
55°	19630.2	19698.8	20230.0	21035.4	22029.4	22277.8	20118.6	16391.4	13975.1	12998.3	12758.3
57.5°	20761.2	20924.0	21986.5	23760.2	24882.6	24771.2	21352.5	14566.3	11224.6	10633.4	11104.6
60°	20195.7	20418.5	22654.9	26047.9	28044.4	27718.8	21009.7	11987.2	8294.2	7865.8	8791.2
62.5°	17016.8	17428.1	20195.7	26724.8	30220.8	30169.3	19073.3	8551.3	5141.0	5029.7	5552.3
65°	11833.0	12544.1	15825.8	24462.8	29346.8	29423.9	16057.2	4978.2	2382.0	2956.1	3247.4
67.5°	6974.7	7480.2	10196.4	19972.9	24625.6	23914.4	10916.1	2304.9	1191.0	1799.4	1722.2
70°	3067.5	3410.2	5843.6	13838.0	17942.2	16794.1	5329.5	1122.5	908.3	1088.2	951.1
72.5°	1688.0	1842.2	3076.1	7308.8	10916.1	10376.3	1799.4	745.5	779.7	814.0	685.5
75°	942.5	1011.1	1619.4	4224.2	4798.3	4464.1	874.0	488.4	659.8	659.8	505.5
77.5°	548.4	608.4	1011.1	2630.5	2630.5	2125.0	531.2	308.5	497.0	445.6	274.2
80°	257.1	291.3	556.9	1456.6	1662.3	1370.9	299.9	214.2	325.6	282.8	179.9
82.5°	77.1	94.3	274.2	565.5	942.5	805.4	154.2	137.1	239.9	179.9	102.8
85°	51.4	60.0	137.1	231.3	462.7	402.7	51.4	42.8	102.8	85.7	42.8
87.5°	8.6	8.6	17.1	17.1	17.1	17.1	8.6	8.6	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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REPORT NUMBER: P1502667
CATALOG NUMBER: GSS-SB6C-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7	7728.7
2.5°	7771.5	7711.6	7574.5	7445.9	7377.4	7223.2	7163.2	7094.6	7060.4	7051.8	7000.4
5°	7805.8	7694.4	7351.7	7009.0	6649.1	6306.3	5955.0	5646.6	5398.1	5406.7	5415.2
7.5°	7908.6	7685.9	7086.1	6400.6	5629.4	4738.3	3787.2	3076.1	2621.9	2527.7	2442.0
10°	8045.7	7720.1	6760.5	5492.3	3975.7	2502.0	1765.1	1508.0	1396.6	1370.9	1379.5
12.5°	8302.8	7805.8	6349.2	4241.4	2202.1	1439.5	1276.7	1233.8	1216.7	1216.7	1216.7
15°	8619.8	7925.8	5706.6	2776.2	1439.5	1199.6	1165.3	1156.7	1139.6	1139.6	1148.2
17.5°	8885.4	7925.8	4858.3	1807.9	1182.4	1113.9	1088.2	1079.6	1079.6	1088.2	1079.6
20°	9176.8	7865.8	3907.2	1362.4	1096.8	1036.8	1019.6	1019.6	1019.6	1028.2	1028.2
22.5°	9476.7	7763.0	3024.6	1165.3	1019.6	968.2	959.7	968.2	976.8	985.4	985.4
25°	9810.8	7634.4	2390.6	1079.6	951.1	908.3	908.3	908.3	916.8	934.0	942.5
27.5°	10179.3	7523.1	2047.8	1028.2	891.1	848.3	848.3	856.8	874.0	882.5	891.1
30°	10522.0	7523.1	1936.5	1053.9	865.4	814.0	796.9	805.4	822.6	839.7	839.7
32.5°	10950.4	7608.7	1996.4	1165.3	856.8	762.6	745.5	745.5	762.6	771.2	771.2
35°	11310.3	7771.5	2202.1	1319.5	891.1	719.7	685.5	676.9	694.0	685.5	694.0
37.5°	11601.6	7994.3	2579.1	1525.2	959.7	668.3	625.5	599.8	599.8	599.8	599.8
40°	11687.3	8217.1	3058.9	1662.3	951.1	608.4	548.4	522.7	514.1	505.5	505.5
42.5°	11567.3	8319.9	3444.5	1653.7	848.3	565.5	488.4	454.1	428.4	419.9	419.9
45°	11473.1	8371.3	3581.6	1439.5	771.2	514.1	437.0	394.1	368.4	359.9	351.3
47.5°	11481.7	8422.7	3376.0	1173.9	702.6	471.3	394.1	351.3	325.6	317.0	308.5
50°	11515.9	8337.1	2861.8	976.8	642.6	428.4	351.3	317.0	291.3	282.8	274.2
52.5°	11156.1	7882.9	2013.6	856.8	591.2	402.7	317.0	291.3	265.6	257.1	257.1
55°	10213.5	6794.7	1362.4	762.6	548.4	368.4	291.3	274.2	248.5	231.3	231.3
57.5°	8705.5	5123.9	942.5	694.0	479.8	334.2	274.2	248.5	222.8	205.6	205.6
60°	6657.6	3341.7	685.5	634.1	394.1	308.5	257.1	239.9	205.6	188.5	179.9
62.5°	*4052.9*	*1876.5*	*556.9*	*556.9*	*334.2*	*291.3*	*231.3*	*214.2*	*179.9*	*154.2*	*145.7*
65°	2347.7	1105.3	454.1	471.3	291.3	265.6	205.6	179.9	145.7	120.0	111.4
67.5°	1131.0	642.6	359.9	334.2	257.1	222.8	179.9	154.2	128.5	102.8	94.3
70°	694.0	497.0	274.2	239.9	205.6	171.4	145.7	137.1	111.4	85.7	85.7
72.5°	565.5	402.7	214.2	171.4	154.2	120.0	120.0	111.4	85.7	68.5	60.0
75°	445.6	299.9	162.8	120.0	94.3	94.3	85.7	77.1	68.5	51.4	51.4
77.5°	239.9	205.6	120.0	68.5	51.4	60.0	60.0	51.4	42.8	34.3	34.3
80°	154.2	120.0	68.5	34.3	34.3	34.3	34.3	25.7	25.7	17.1	17.1
82.5°	77.1	60.0	34.3	8.6	17.1	17.1	17.1	17.1	17.1	8.6	8.6
85°	17.1	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
87.5°	0.0	0.0	0.0	0.0	0.0	8.6	8.6	8.6	8.6	8.6	8.6
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

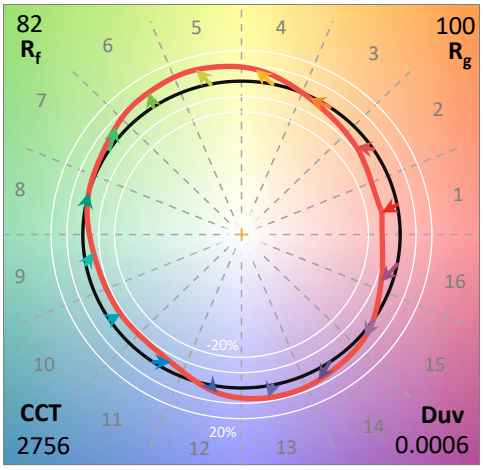
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

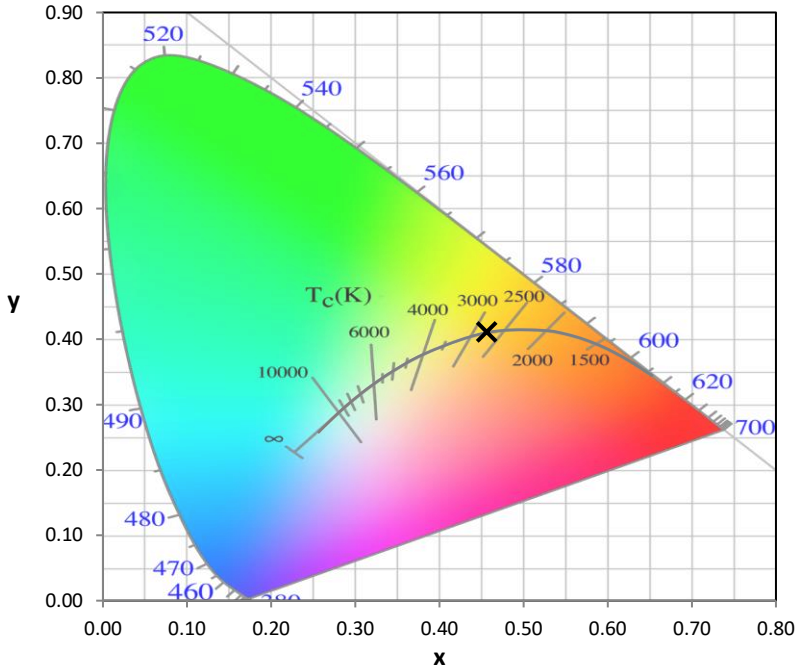
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

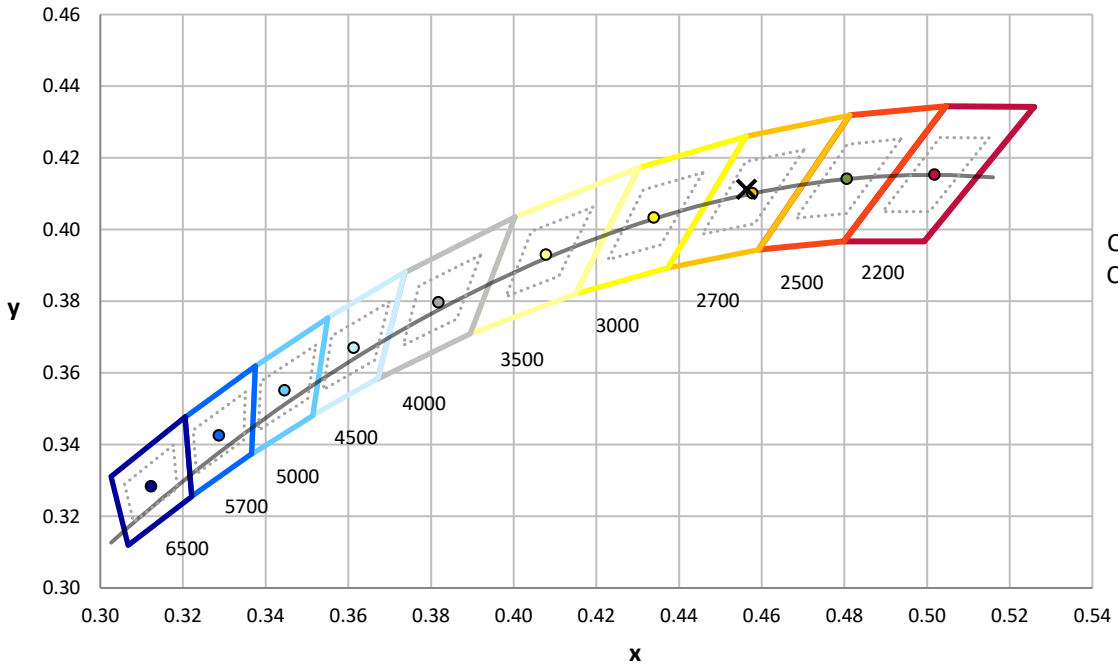
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

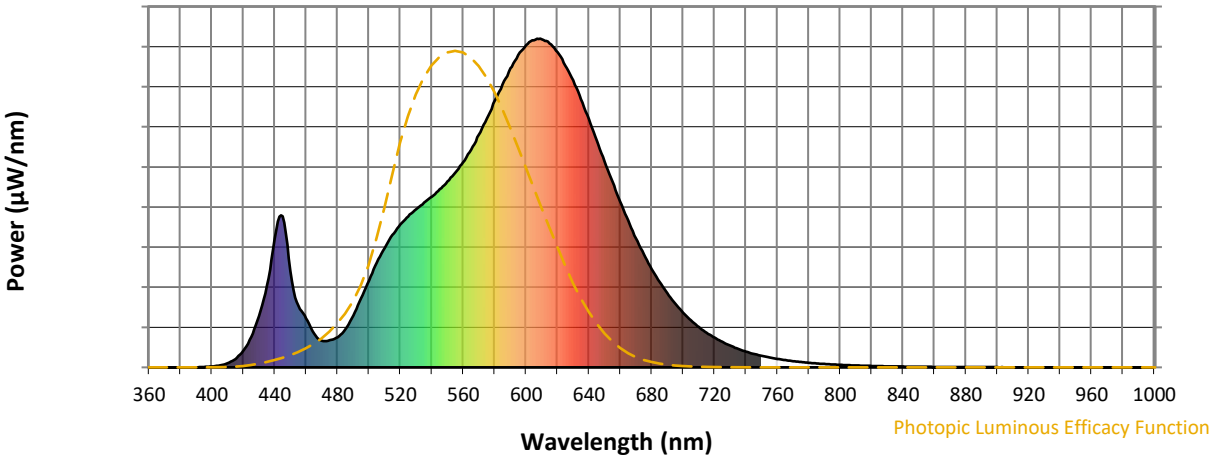


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

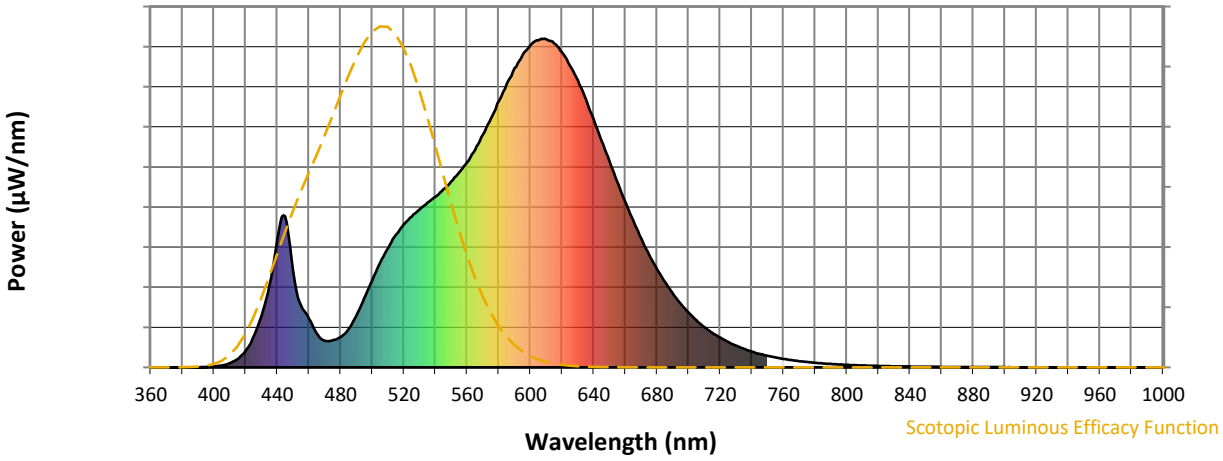


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

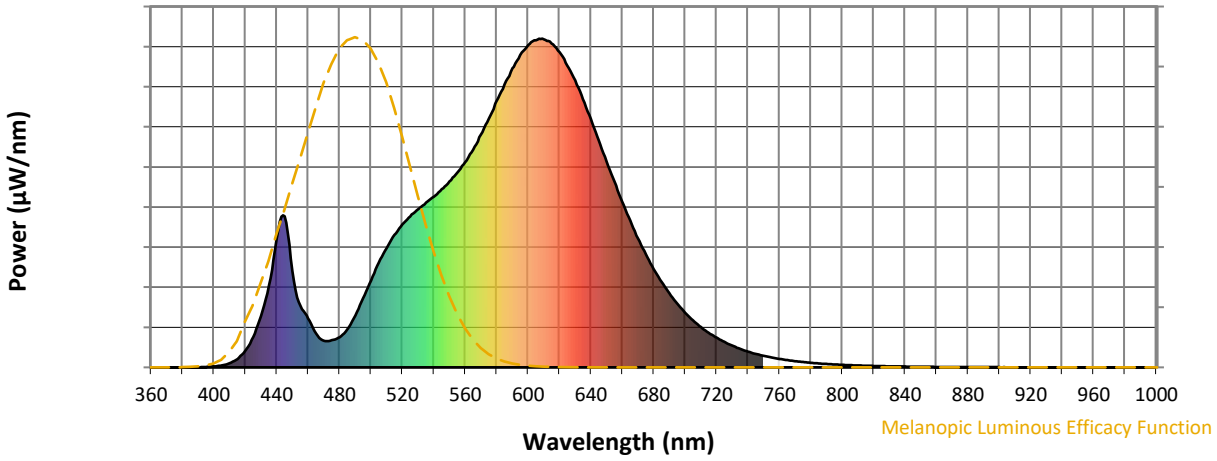


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

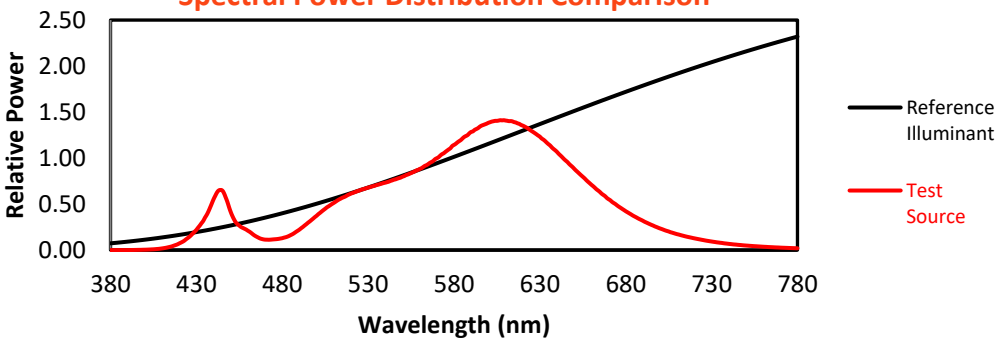
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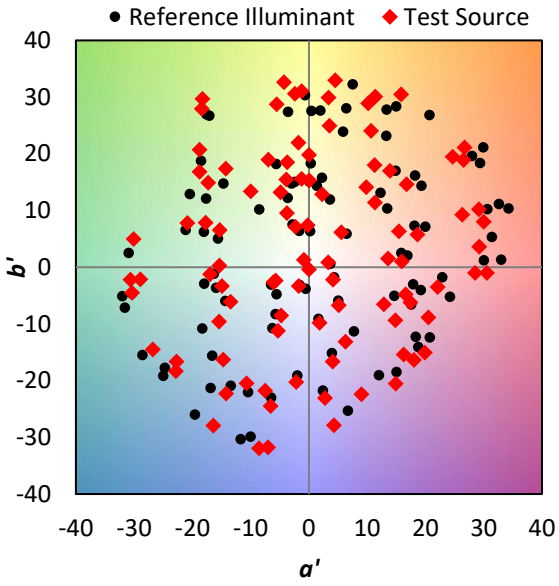
Summary

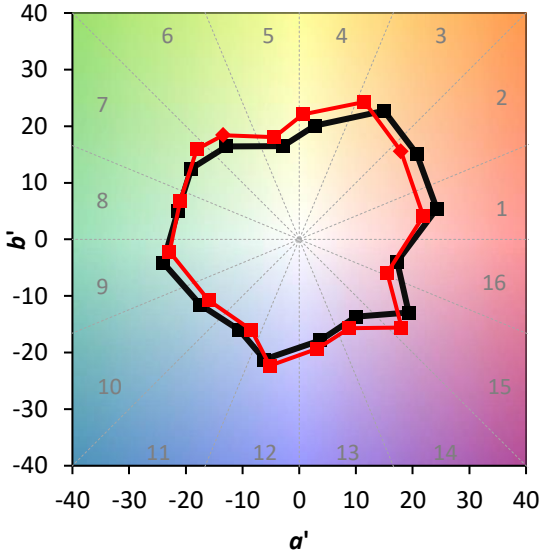
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

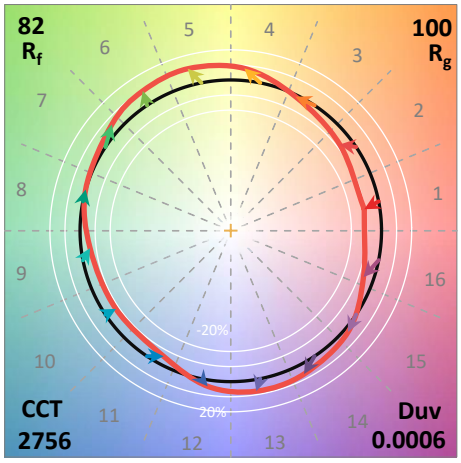
Spectral Power Distribution Comparison

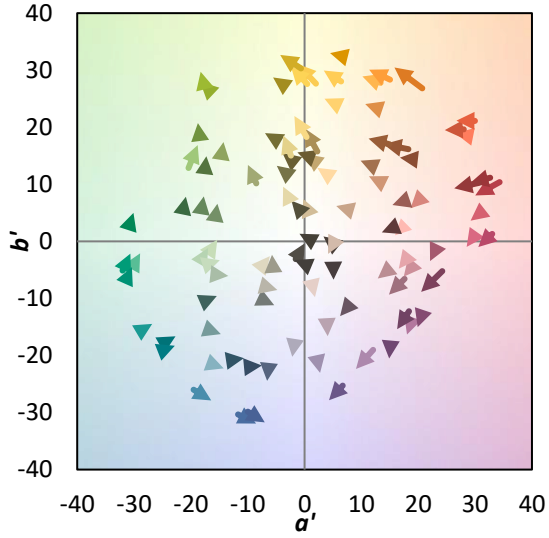


Color Vector Graphics







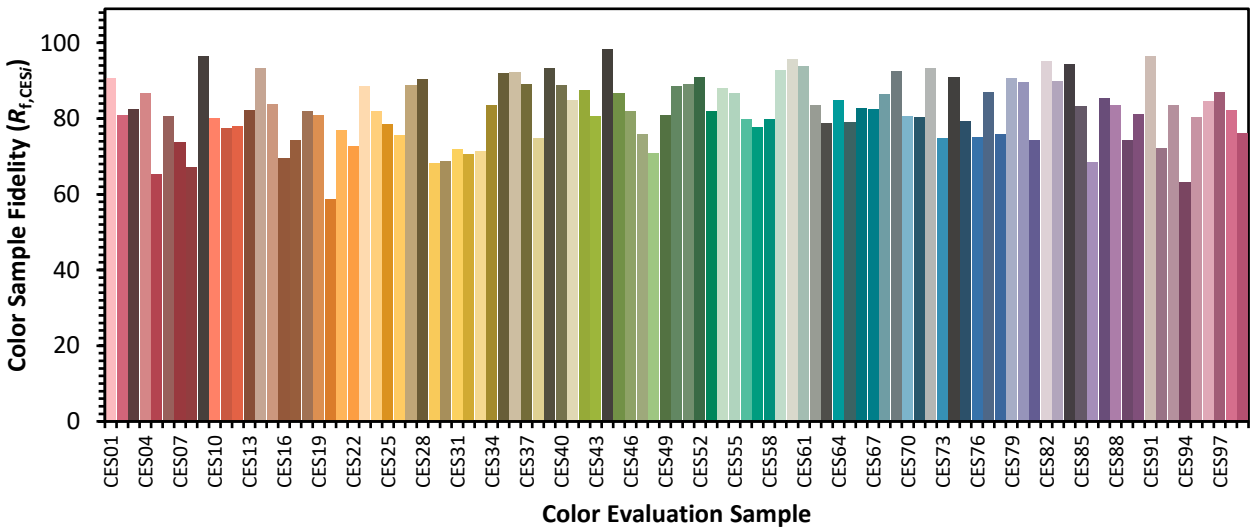


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Individual Sample Fidelity Index ($R_{f,i}$)

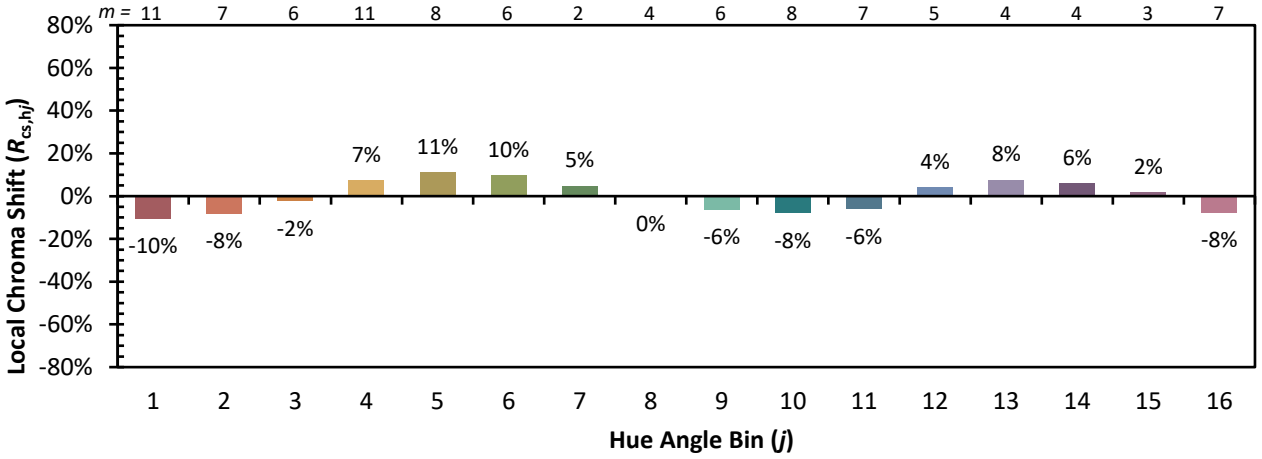
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CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

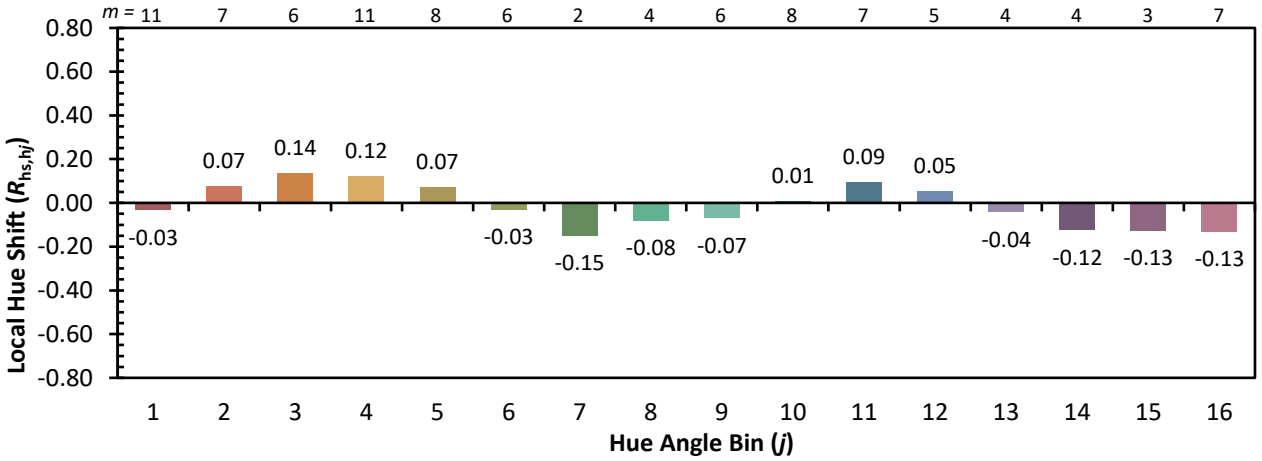


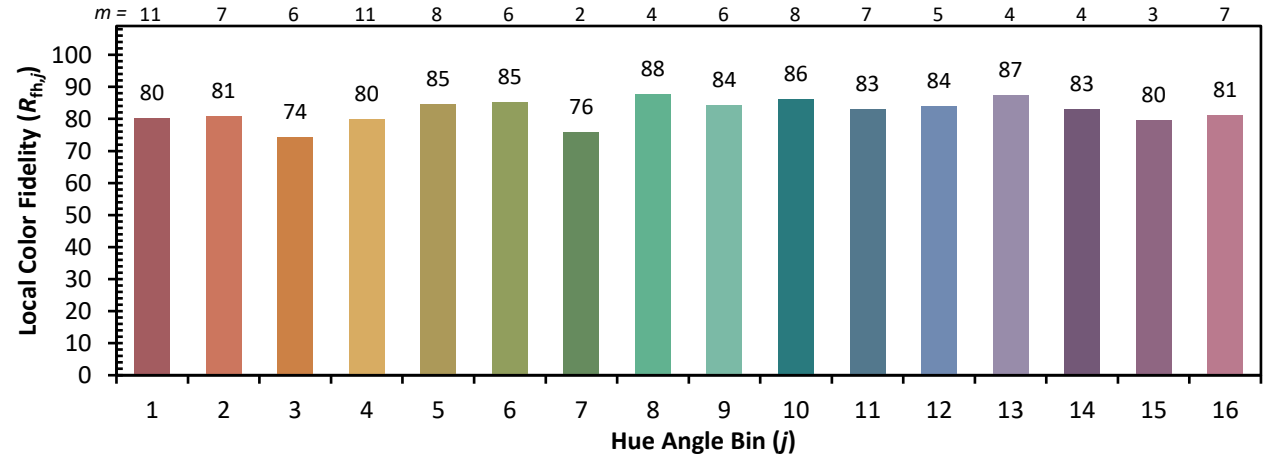
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Color Rendition by Hue-Angle Bin



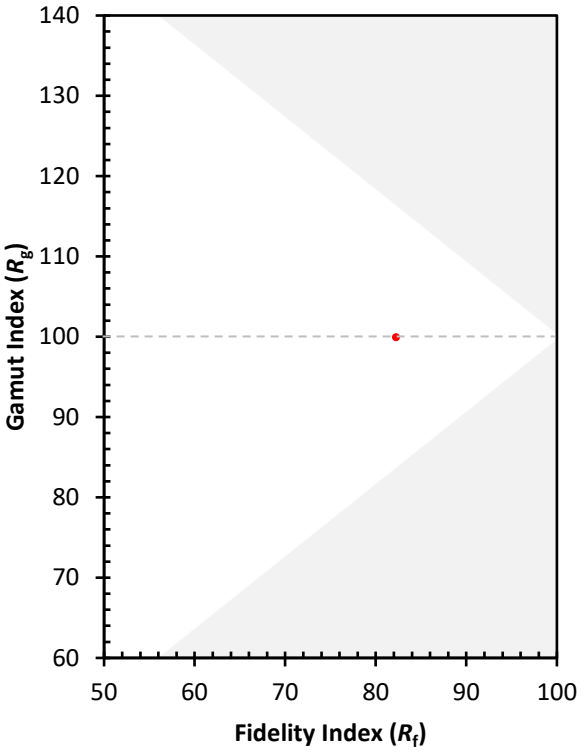


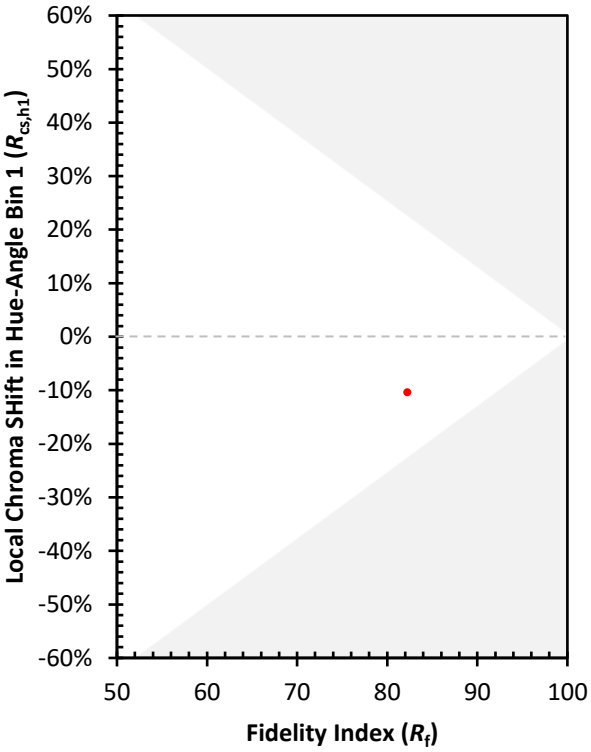


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Measure Comparisons





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