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: P1502266

Luminaire Tested: GSS-SB2B-827-U-T3LG-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:	P1502266
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-827-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7626.1 lumens
Efficiency:	N/A
Efficacy:	103.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

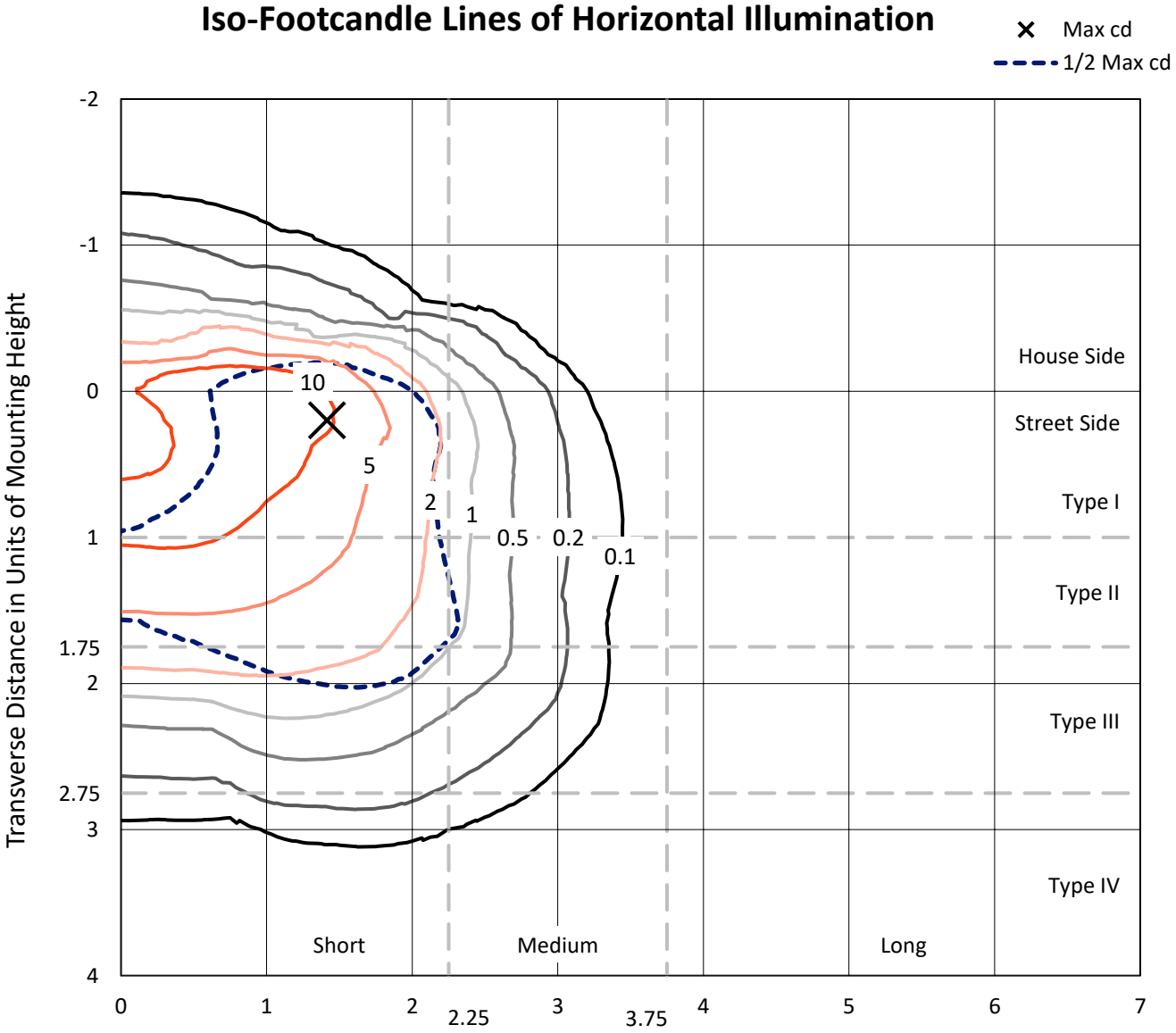
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502266
CATALOG NUMBER: GSS-SB2B-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



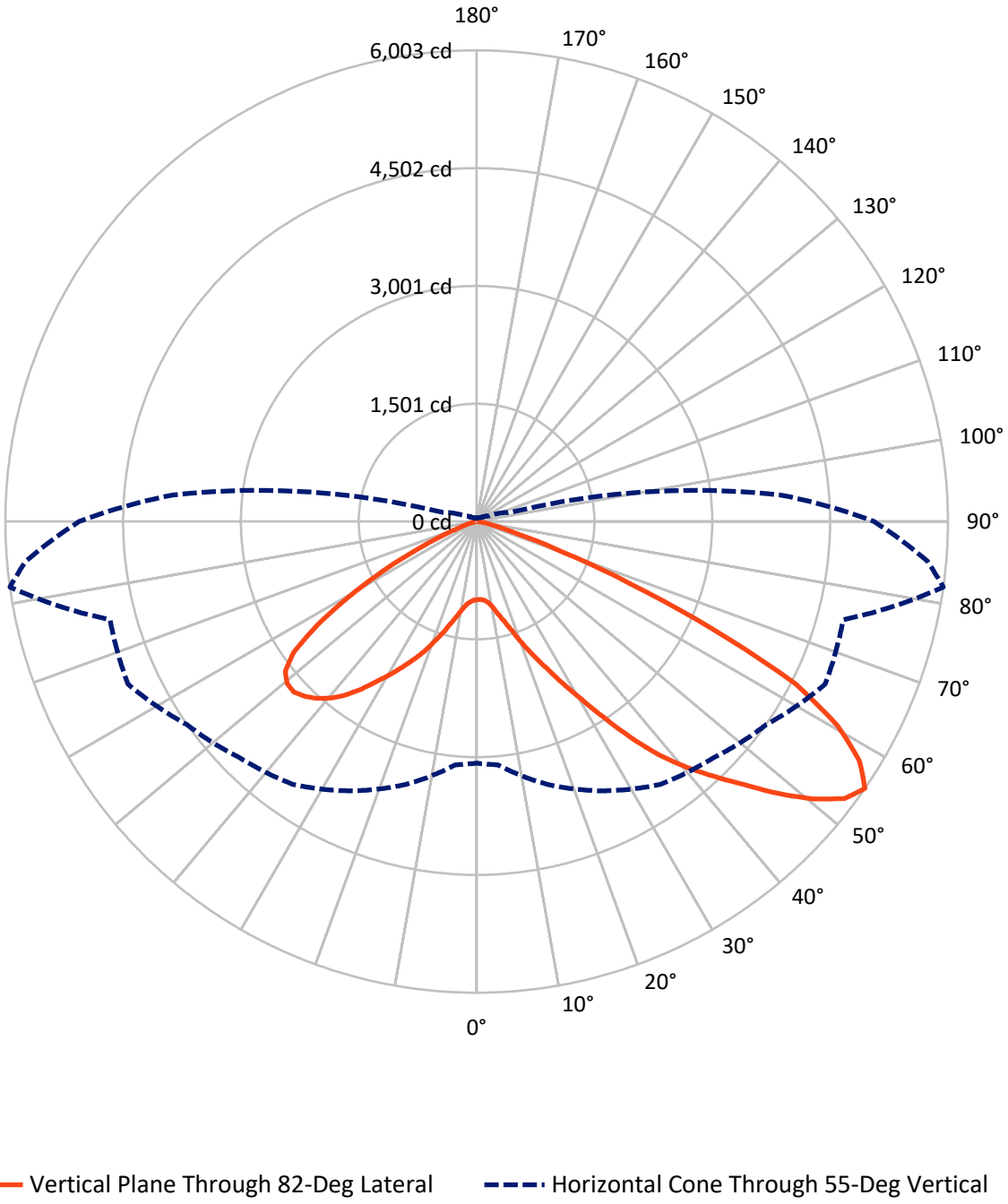
Based on 10 foot mounting height. Maximum calculated value = 18.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1502266
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Luminous Intensity Polar Plot



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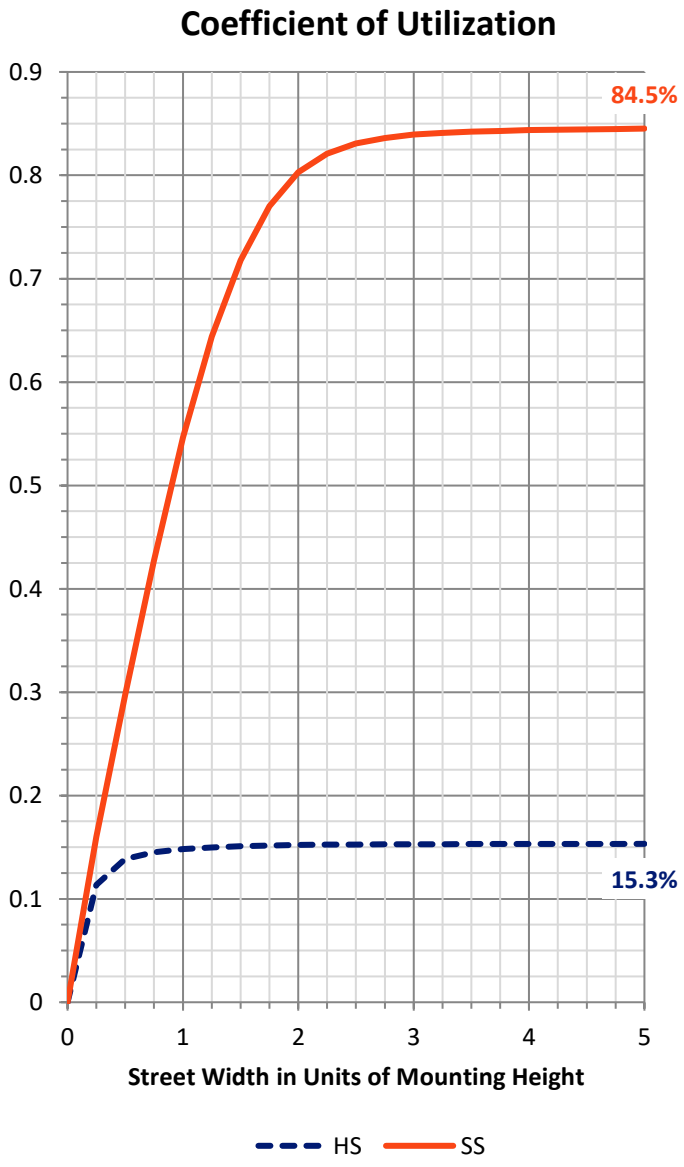
REPORT NUMBER: P1502266
CATALOG NUMBER: GSS-SB2B-827-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1178.7	0.0	1178.7
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	6447.3	0.0	6447.3
	% Fixture	84.5	0.0	84.5
Total	Lumens	7626.1	0.0	7626.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	90.3	1.2
10°-20°	244.3	3.2
20°-30°	488.4	6.4
30°-40°	1011.4	13.3
40°-50°	1689.5	22.2
50°-60°	2142.8	28.1
60°-70°	1601.9	21.0
70°-80°	339.3	4.4
80°-90°	18.3	0.2
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°	7626.1	100.0
0°-180°	7626.1	100.0



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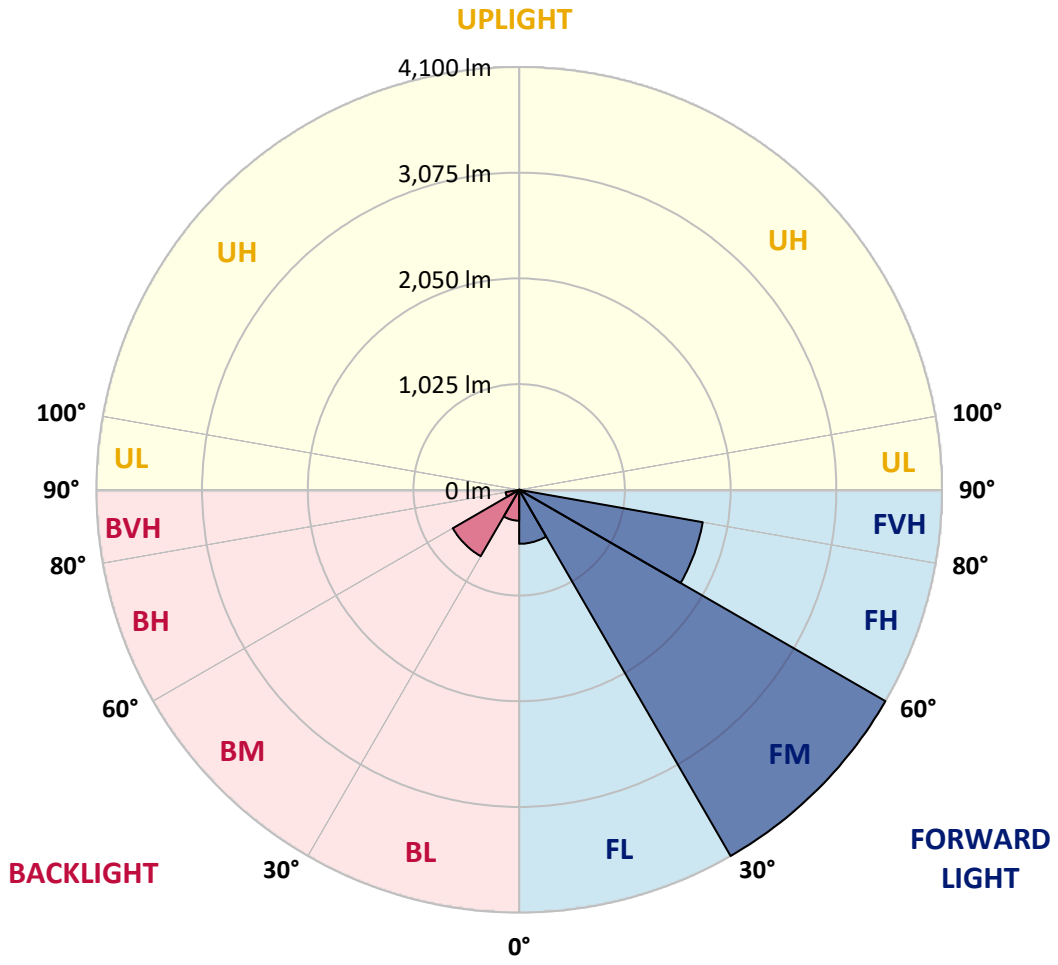
Scaled Data Report

REPORT NUMBER: P1502266
CATALOG NUMBER: GSS-SB2B-827-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	523.7	6.9			
FM	(30°-60°)	4099.9	53.8			
FH	(60°-80°)	1807.4	23.7			G2/5000
FVH	(80°-90°)	16.3	0.2			G1/100
BL	(0°-30°)	299.2	3.9	B1/500		
BM	(30°-60°)	743.8	9.8	B1/1000		
BH	(60°-80°)	133.8	1.8	B1/500		G1/500
BVH	(80°-90°)	1.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	995.6	995.6	995.6	995.6	995.6	995.6	995.6	995.6	995.6	*995.6*	995.6
2.5°	968.7	970.7	966.6	968.7	972.8	970.7	979.0	985.2	991.4	*993.5*	995.6
5°	883.8	885.9	888.0	904.5	914.9	939.7	962.5	977.0	997.7	*1008.0*	1010.1
7.5°	782.4	782.4	790.7	811.4	838.3	885.9	937.6	979.0	1018.3	*1039.0*	1043.2
10°	763.8	765.8	765.8	780.3	803.1	850.7	916.9	999.7	1070.1	*1101.1*	1111.5
12.5°	767.9	770.0	772.0	786.5	809.3	850.7	935.6	1043.2	1152.9	*1204.6*	1210.8
15°	778.3	782.4	788.6	807.2	832.1	885.9	974.9	1105.3	1252.2	*1318.5*	1335.0
17.5°	809.3	811.4	821.7	842.4	881.7	935.6	1032.8	1186.0	1390.9	*1463.4*	1494.4
20°	856.9	861.0	875.5	904.5	950.0	1018.3	1126.0	1291.6	1539.9	*1651.7*	1676.6
22.5°	916.9	916.9	937.6	983.2	1047.3	1123.9	1254.3	1432.3	1722.1	*1852.5*	1893.9
25°	1016.3	1014.2	1030.8	1082.5	1159.1	1270.9	1403.3	1600.0	1912.5	*2067.7*	2111.2
27.5°	1244.0	1237.8	1231.5	1233.6	1299.8	1442.7	1595.8	1811.1	2148.5	*2330.6*	2363.7
30°	1508.9	1517.2	1508.9	1488.2	1498.5	1631.0	1821.4	2069.8	2413.4	*2618.3*	2661.8
32.5°	1740.7	1744.9	1780.0	1802.8	1811.1	1873.2	2082.2	2382.4	2750.8	*2974.3*	3030.2
35°	1993.2	1999.4	2038.8	2086.4	2160.9	2216.8	2409.3	2744.6	3094.4	*3375.9*	3417.3
37.5°	2287.1	2297.5	2349.2	2417.5	2521.0	2649.4	2752.9	3073.7	3444.2	*3769.1*	3812.6
40°	2545.9	2579.0	2668.0	2754.9	2864.6	3009.5	3077.8	3361.4	3702.9	*4116.9*	4189.3
42.5°	2790.1	2808.7	2951.6	3086.1	3216.5	3334.5	3400.7	3587.0	3932.7	*4439.8*	4520.5
45°	2993.0	3007.4	3166.8	3344.8	3506.3	3624.2	3634.6	3806.4	4160.3	*4781.3*	4843.4
47.5°	3117.1	3139.9	3344.8	3547.7	3725.7	3835.4	3818.8	4085.8	4408.7	*5178.7*	5187.0
50°	3191.7	3206.1	3415.2	3678.1	3897.5	3974.0	4009.2	4352.8	4634.3	*5555.4*	5505.7
52.5°	3245.5	3268.2	3473.2	3752.6	3998.9	4102.4	4228.6	4652.9	4812.3	*5863.8*	5731.3
55°	*3077.8*	*3110.9*	*3464.9*	*3785.7*	*4085.8*	*4259.7*	*4508.1*	*4899.3*	*4833.0*	*6002.5*	*5760.3*
57.5°	2889.5	2895.7	3245.5	3775.3	4183.1	4425.3	4764.7	4917.9	4640.5	*5750.0*	5466.4
60°	2612.1	2649.4	3007.4	3640.8	4199.7	4557.7	4938.6	4692.3	4288.7	*5282.2*	4855.8
62.5°	1833.9	1891.8	2359.6	3286.9	4081.7	4630.2	4909.6	4299.0	3847.8	*4559.8*	4081.7
65°	1026.6	1076.3	1459.2	2651.4	3756.7	4613.6	4611.6	3773.3	3139.9	*3295.1*	2918.4
67.5°	563.0	602.3	757.6	1995.3	2980.5	4259.7	3984.4	2879.1	2105.0	*2092.6*	1821.4
70°	393.3	395.3	478.1	1347.5	2142.3	2972.3	3115.1	1931.1	1306.1	*1155.0*	974.9
72.5°	192.5	194.6	238.0	635.4	1310.2	1647.6	2136.1	1003.9	732.7	*573.3*	488.5
75°	97.3	95.2	130.4	238.0	542.3	803.1	941.8	503.0	426.4	*314.6*	279.4
77.5°	62.1	64.2	76.6	130.4	244.2	312.5	289.8	273.2	250.4	*184.2*	159.4
80°	41.4	41.4	51.7	82.8	120.0	149.0	89.0	126.3	147.0	*107.6*	93.1
82.5°	12.4	12.4	31.0	45.5	58.0	60.0	39.3	58.0	82.8	*60.0*	45.5
85°	8.3	8.3	16.6	22.8	24.8	20.7	12.4	24.8	39.3	*26.9*	22.8
87.5°	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1	*2.1*	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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Scaled Data Report

REPORT NUMBER: P1502266
CATALOG NUMBER: GSS-SB2B-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	995.6	995.6	995.6	995.6	995.6	995.6	995.6	995.6	995.6	995.6	995.6
2.5°	997.7	999.7	1005.9	1008.0	1012.1	1014.2	1014.2	1014.2	1012.1	1014.2	1018.3
5°	1014.2	1024.6	1032.8	1030.8	1030.8	1020.4	1012.1	995.6	987.3	985.2	987.3
7.5°	1055.6	1063.9	1072.2	1059.7	1028.7	981.1	929.3	888.0	852.8	836.2	842.4
10°	1130.1	1140.5	1140.5	1082.5	995.6	883.8	790.7	714.1	656.1	625.1	639.6
12.5°	1237.8	1246.0	1225.3	1103.2	937.6	753.4	598.2	469.8	395.3	358.1	349.8
15°	1361.9	1374.4	1304.0	1099.1	846.6	563.0	372.6	279.4	252.5	244.2	246.3
17.5°	1521.3	1527.5	1390.9	1066.0	689.2	368.4	264.9	238.0	231.8	227.7	227.7
20°	1717.9	1699.3	1461.3	1010.1	503.0	289.8	244.2	223.5	217.3	215.3	217.3
22.5°	1929.1	1900.1	1519.2	904.5	380.8	273.2	233.9	211.1	202.8	200.8	200.8
25°	2150.5	2084.3	1564.8	749.3	356.0	269.1	221.5	192.5	184.2	180.1	180.1
27.5°	2403.1	2289.2	1589.6	627.2	362.2	262.9	207.0	175.9	163.5	159.4	159.4
30°	2682.5	2516.9	1591.7	602.3	374.6	254.6	192.5	157.3	144.9	138.7	140.7
32.5°	3021.9	2748.7	1585.5	641.6	382.9	248.4	175.9	138.7	128.3	122.1	122.1
35°	3373.8	3030.2	1560.6	716.2	387.1	229.7	155.2	122.1	109.7	107.6	109.7
37.5°	3723.6	3297.2	1525.5	757.6	366.4	188.4	126.3	105.6	97.3	97.3	97.3
40°	4042.4	3529.0	1477.8	722.4	291.8	136.6	103.5	91.1	86.9	84.9	86.9
42.5°	4280.4	3736.0	1390.9	608.5	207.0	109.7	91.1	80.7	76.6	76.6	78.7
45°	4541.2	3934.7	1223.3	447.1	157.3	95.2	78.7	70.4	68.3	68.3	70.4
47.5°	4804.0	4094.1	1061.8	298.1	136.6	84.9	70.4	64.2	62.1	60.0	62.1
50°	5004.8	4170.7	850.7	217.3	124.2	76.6	64.2	60.0	55.9	53.8	53.8
52.5°	5147.6	4150.0	623.0	186.3	113.8	70.4	60.0	55.9	49.7	49.7	49.7
55°	*5060.7*	*3885.0*	*449.2*	*167.7*	*105.6*	*66.2*	*58.0*	*51.7*	*47.6*	*45.5*	*45.5*
57.5°	4638.5	3311.7	325.0	151.1	93.1	62.1	55.9	49.7	43.5	41.4	41.4
60°	4032.0	2579.0	242.2	132.5	80.7	60.0	49.7	47.6	41.4	37.3	37.3
62.5°	3295.1	1877.3	188.4	113.8	72.4	51.7	47.6	43.5	37.3	33.1	31.0
65°	2287.1	1198.4	144.9	93.1	68.3	45.5	43.5	37.3	31.0	24.8	24.8
67.5°	1411.6	712.0	111.8	72.4	53.8	39.3	37.3	33.1	26.9	20.7	20.7
70°	780.3	376.7	76.6	53.8	41.4	31.0	29.0	29.0	22.8	18.6	16.6
72.5°	374.6	204.9	51.7	45.5	31.0	20.7	22.8	22.8	18.6	14.5	14.5
75°	225.6	122.1	35.2	35.2	20.7	16.6	16.6	18.6	14.5	10.3	10.3
77.5°	128.3	72.4	20.7	26.9	14.5	10.3	12.4	10.3	8.3	6.2	6.2
80°	72.4	41.4	12.4	18.6	8.3	6.2	6.2	4.1	4.1	2.1	2.1
82.5°	35.2	22.8	6.2	6.2	4.1	2.1	2.1	2.1	2.1	0.0	0.0
85°	16.6	4.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	0.0
87.5°	0.0	0.0	0.0	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: SP1-2407-184-8

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

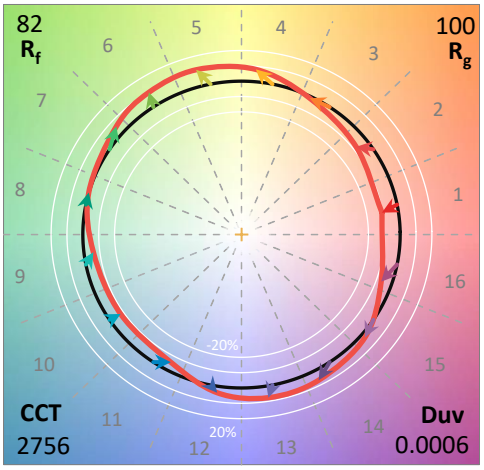
Test Information

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

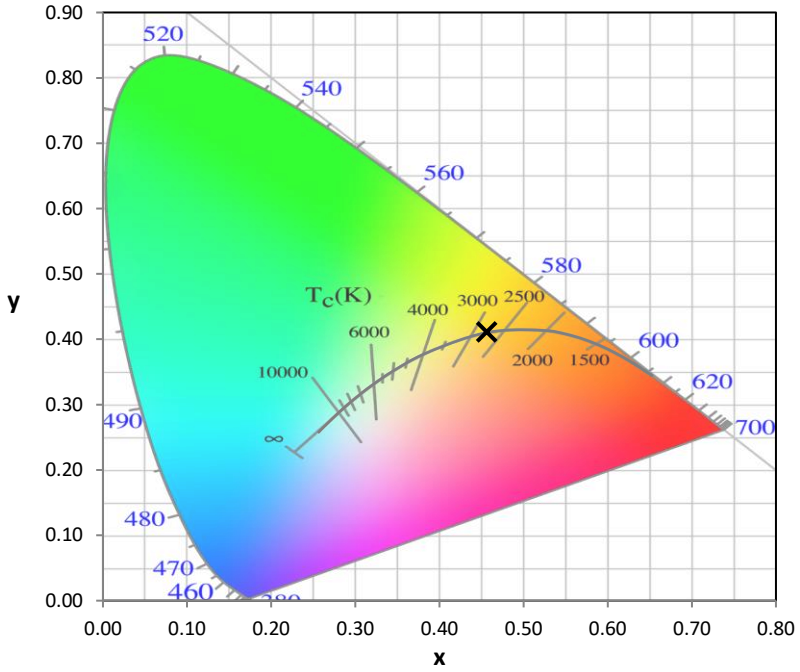
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

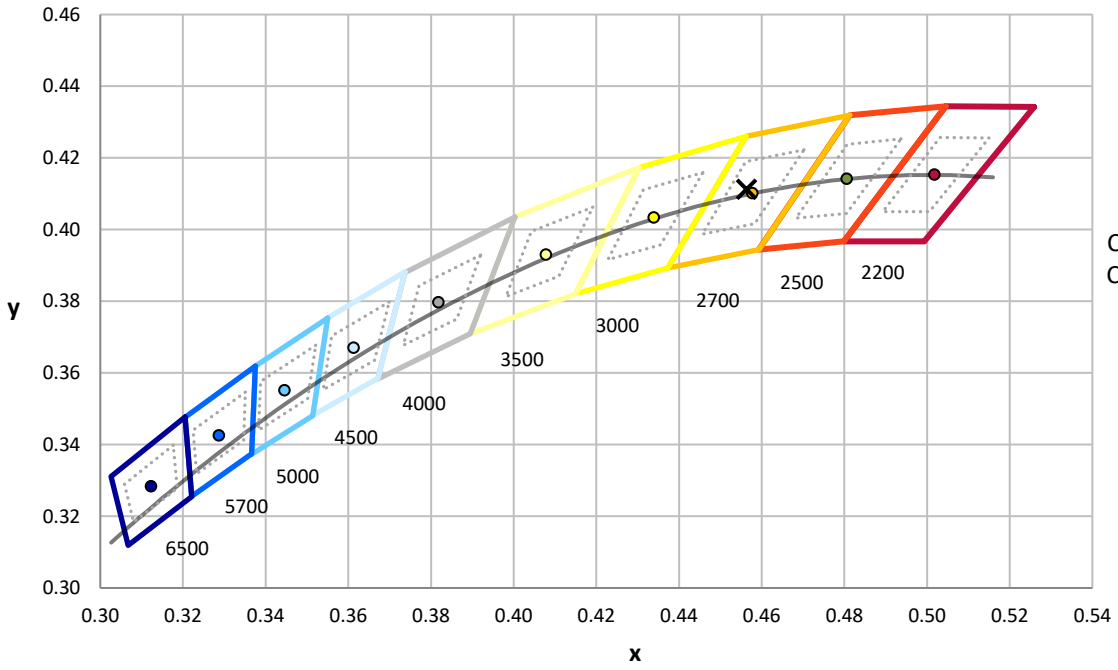
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

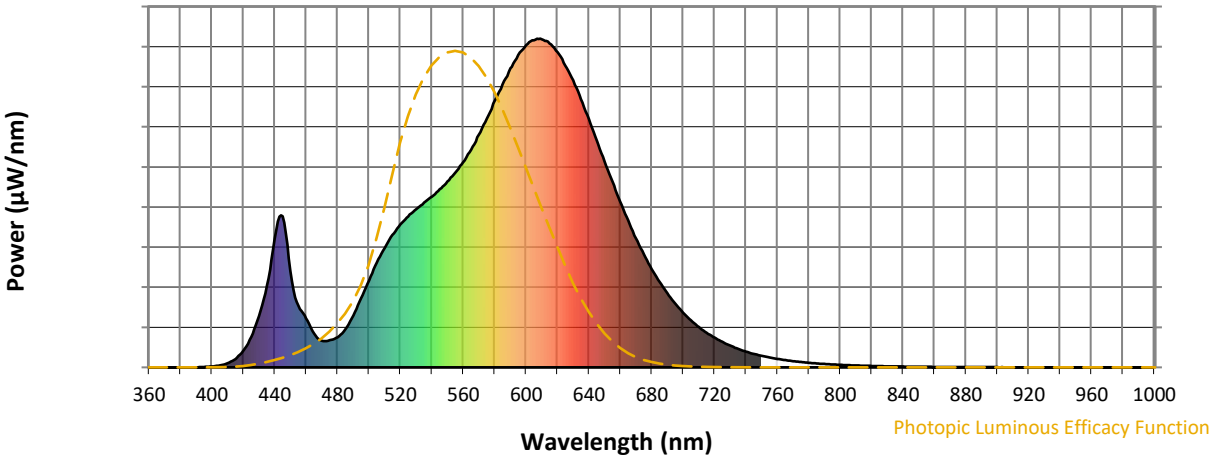


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

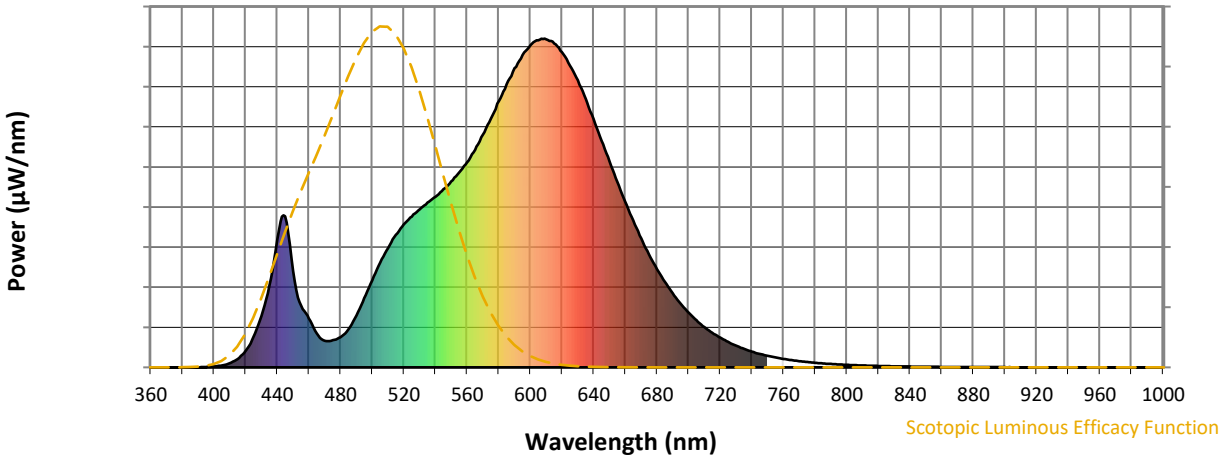


Photopic Lumens: NR

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

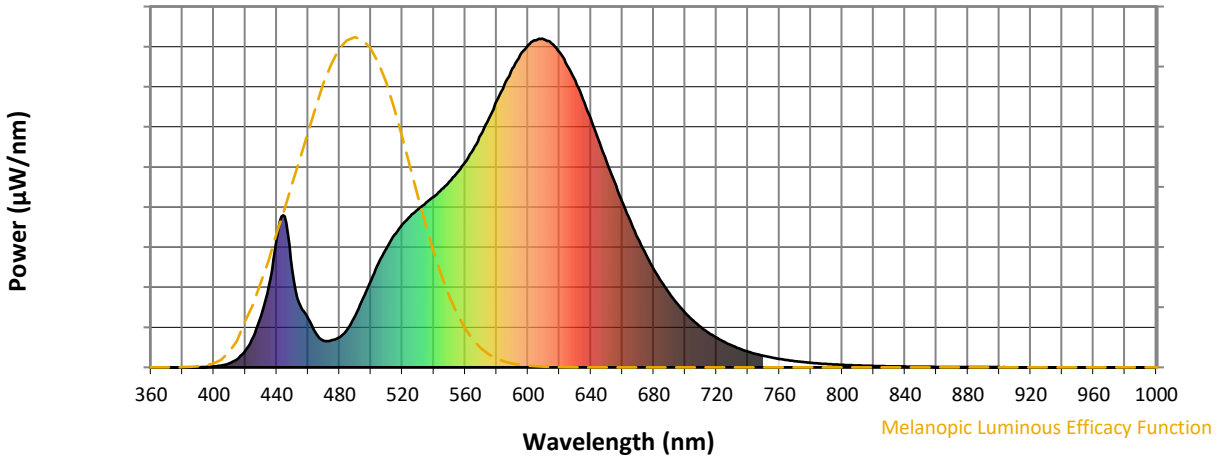


Scotopic Lumens: NR **S/P: 1.2**

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			

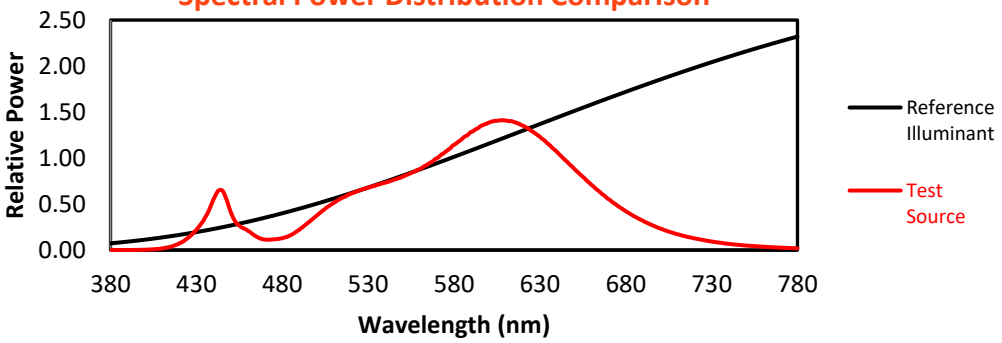
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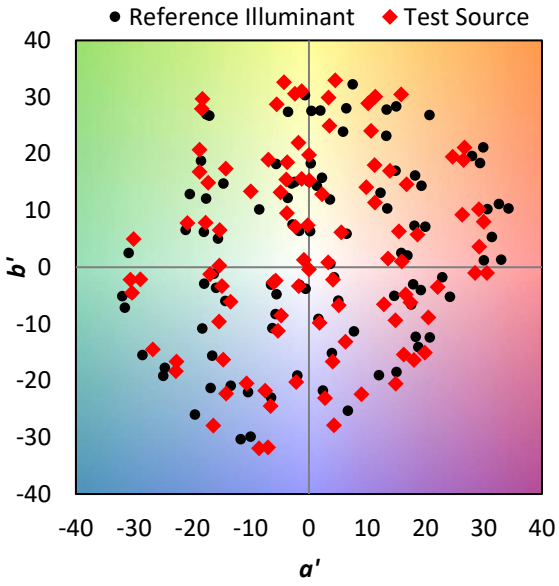
Summary

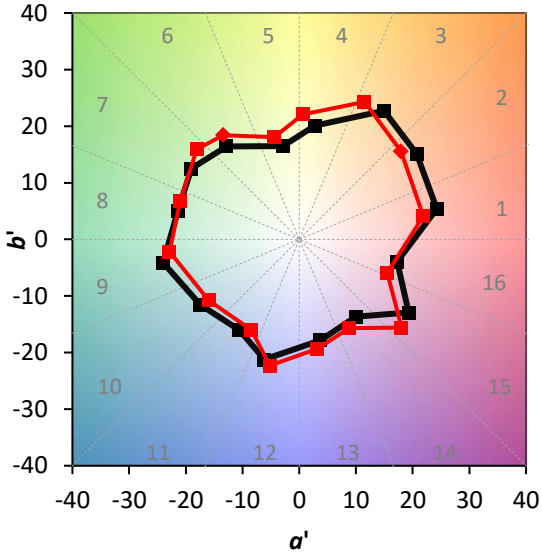
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

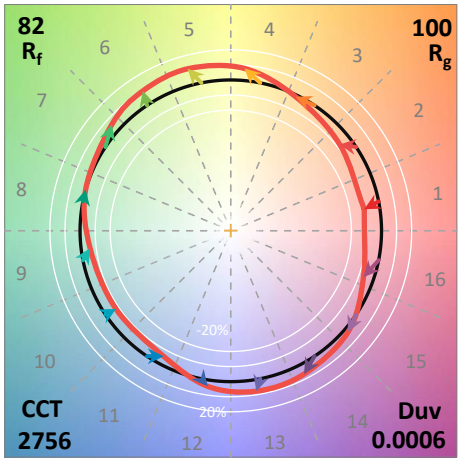
Spectral Power Distribution Comparison

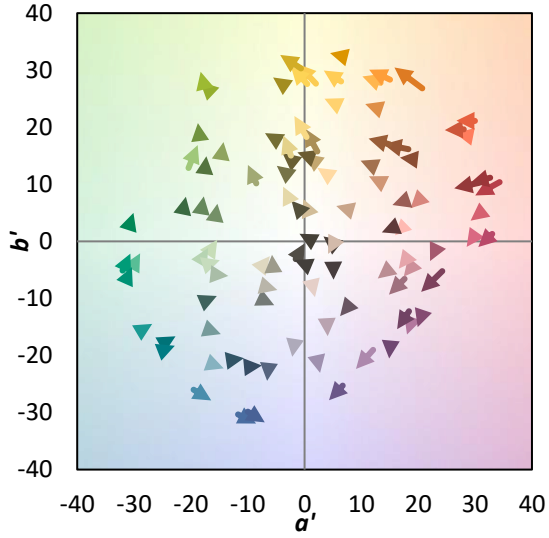


Color Vector Graphics







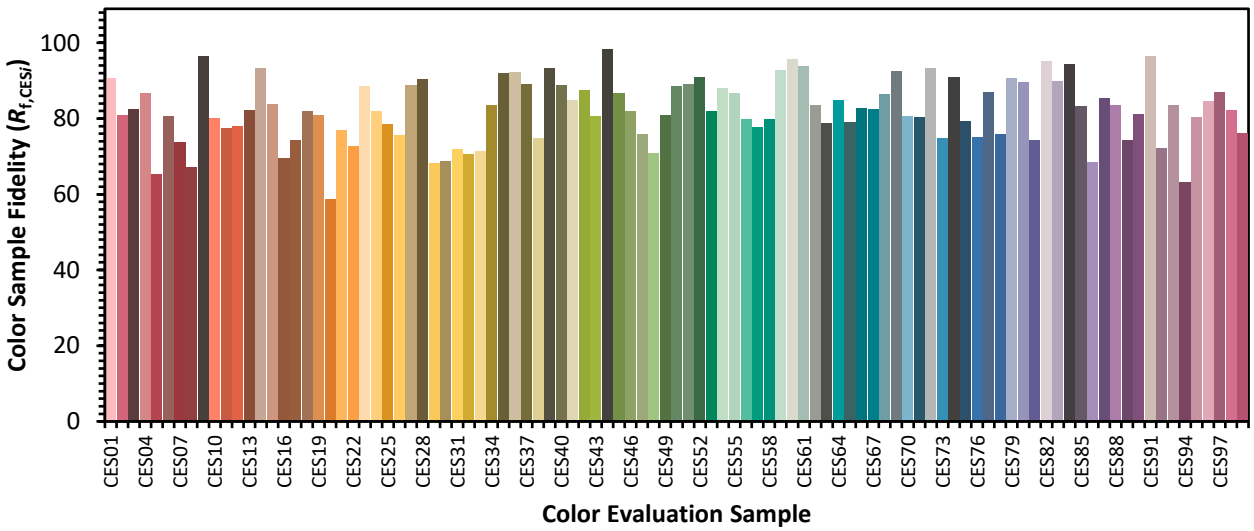


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Individual Sample Fidelity Index ($R_{f,i}$)

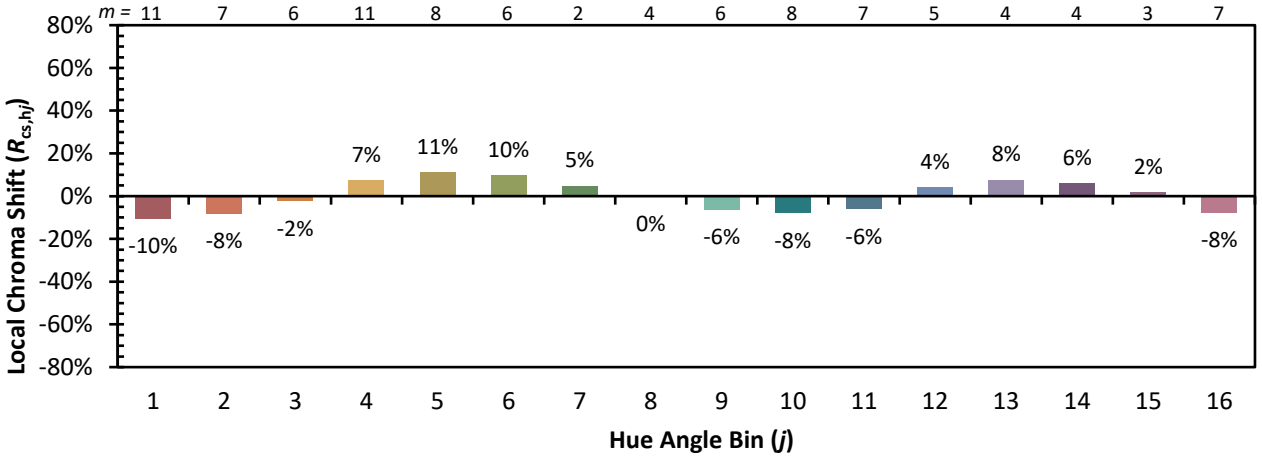
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CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 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	

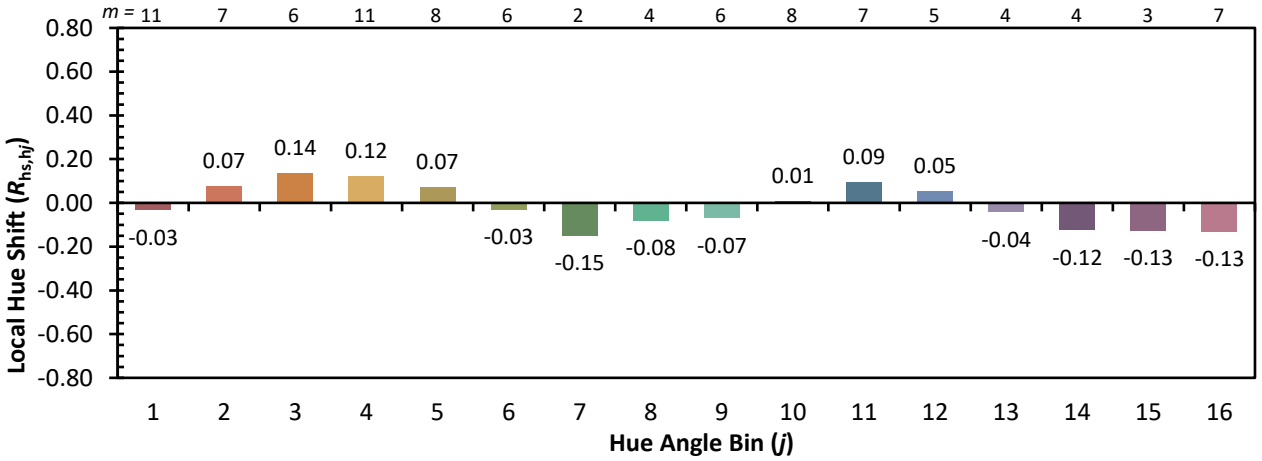


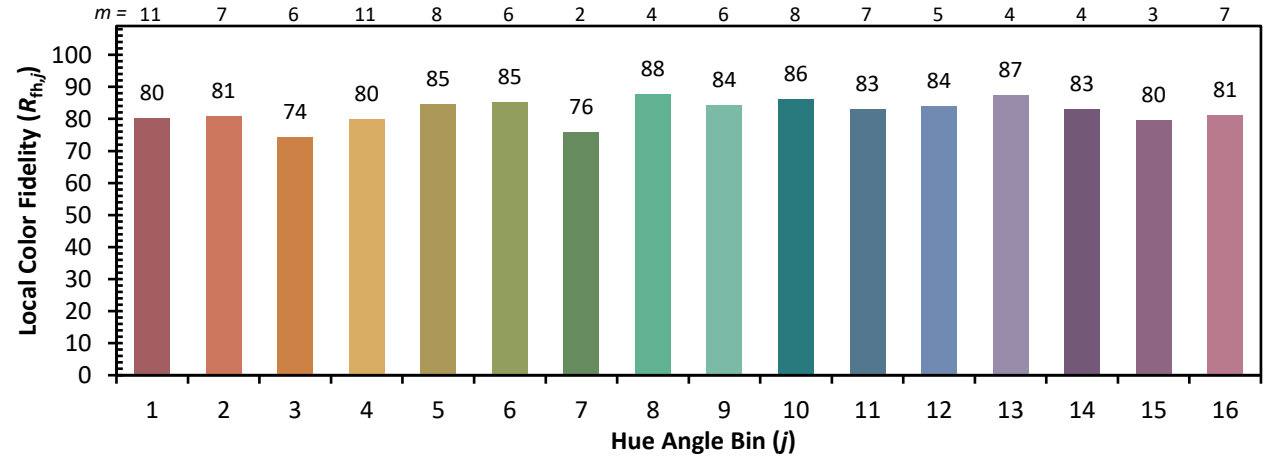
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Color Rendition by Hue-Angle Bin



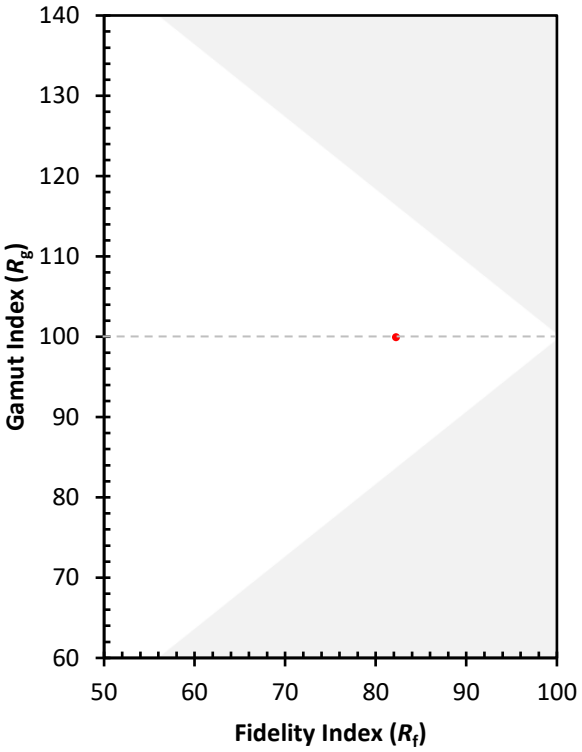


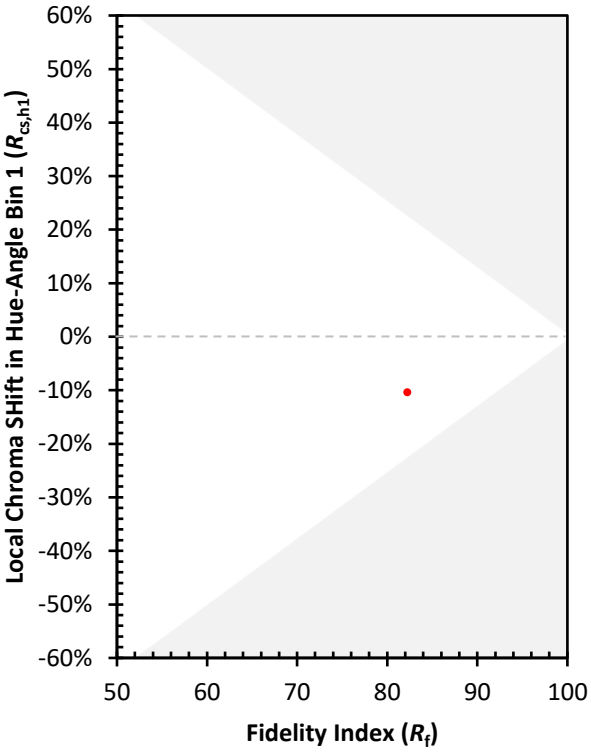


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Measure Comparisons





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