Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1363399

Luminaire Tested: **GSS-SB1A-727-U-SL3**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1363399
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3523.2 lumens
Efficiency:	N/A
Efficacy:	113.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

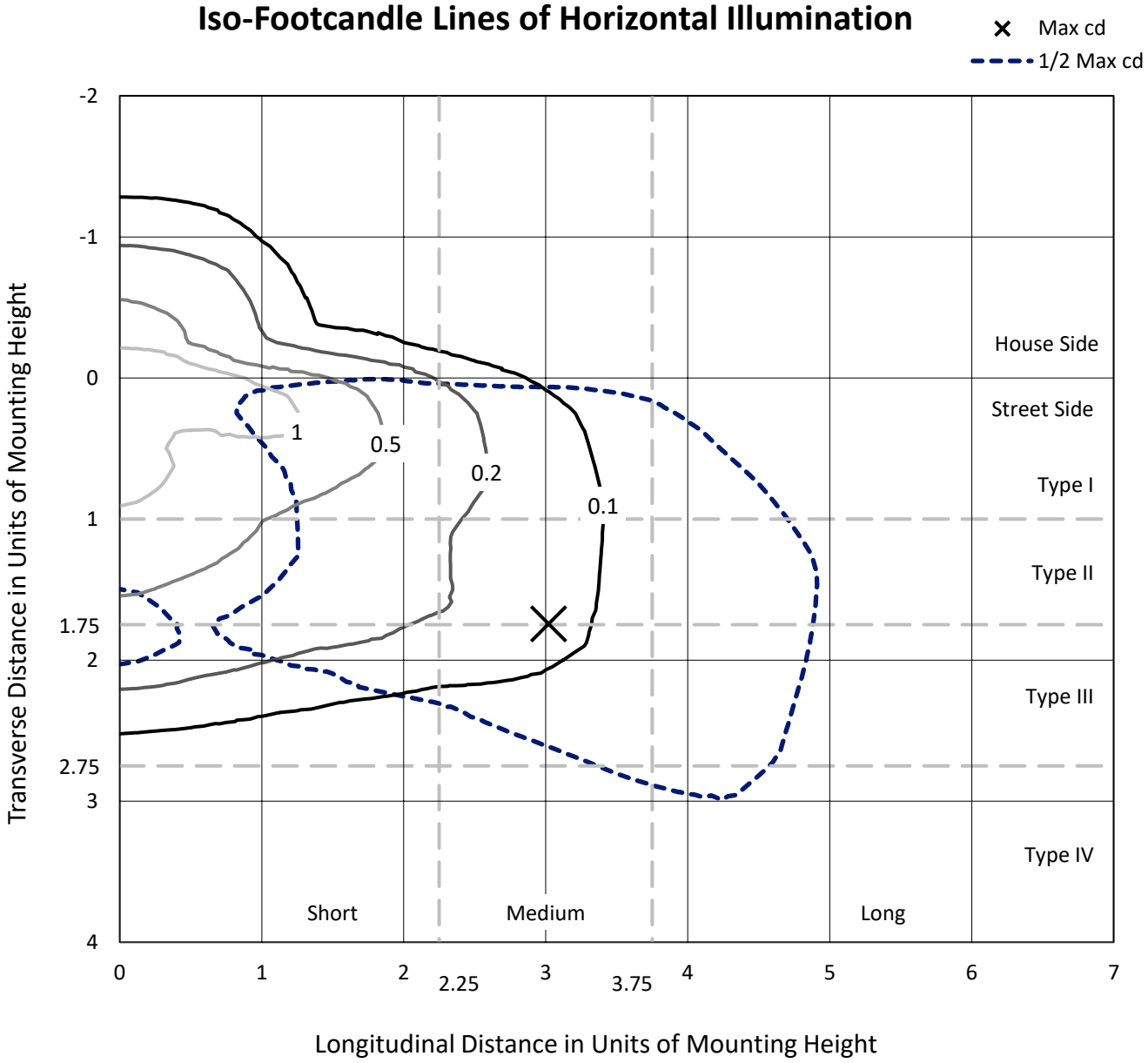
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363399
CATALOG NUMBER: GSS-SB1A-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



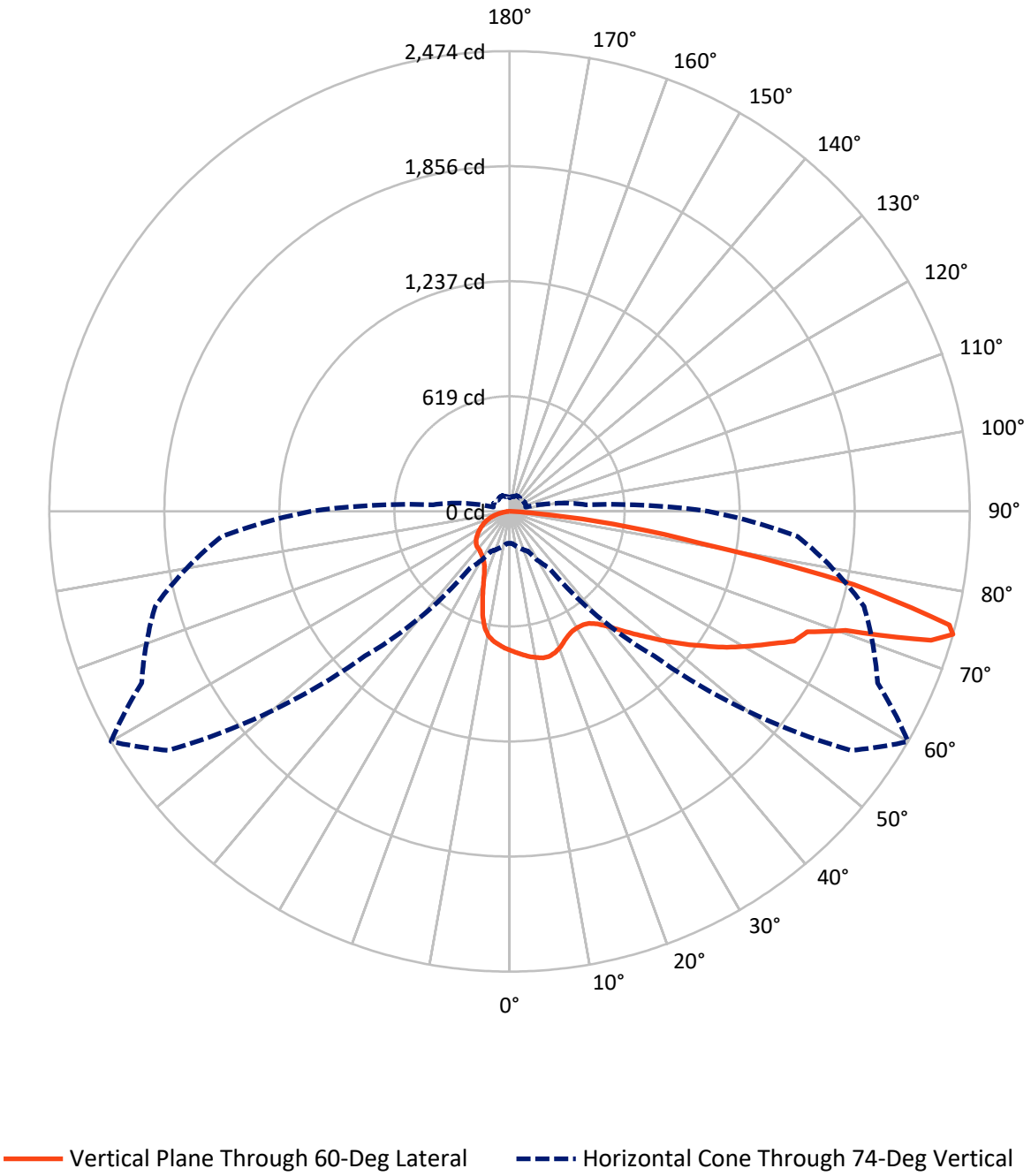
Based on 20 foot mounting height. Maximum calculated value = 1.9 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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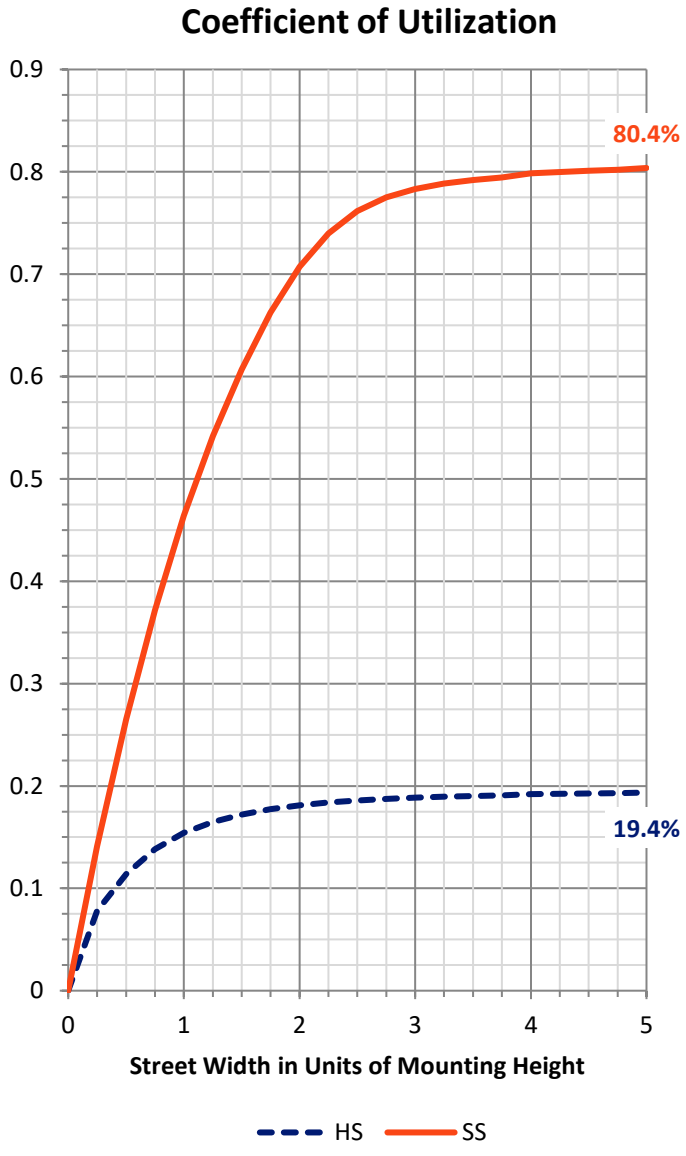
REPORT NUMBER: P1363399
CATALOG NUMBER: GSS-SB1A-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	687.7	0.0	687.7
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	2835.5	0.0	2835.5
	% Fixture	80.5	0.0	80.5
Total	Lumens	3523.2	0.0	3523.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	68.8	2.0
10°-20°	168.7	4.8
20°-30°	252.3	7.2
30°-40°	359.6	10.2
40°-50°	517.1	14.7
50°-60°	692.3	19.7
60°-70°	813.0	23.1
70°-80°	579.9	16.5
80°-90°	71.6	2.0
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°	3523.2	100.0
0°-180°	3523.2	100.0



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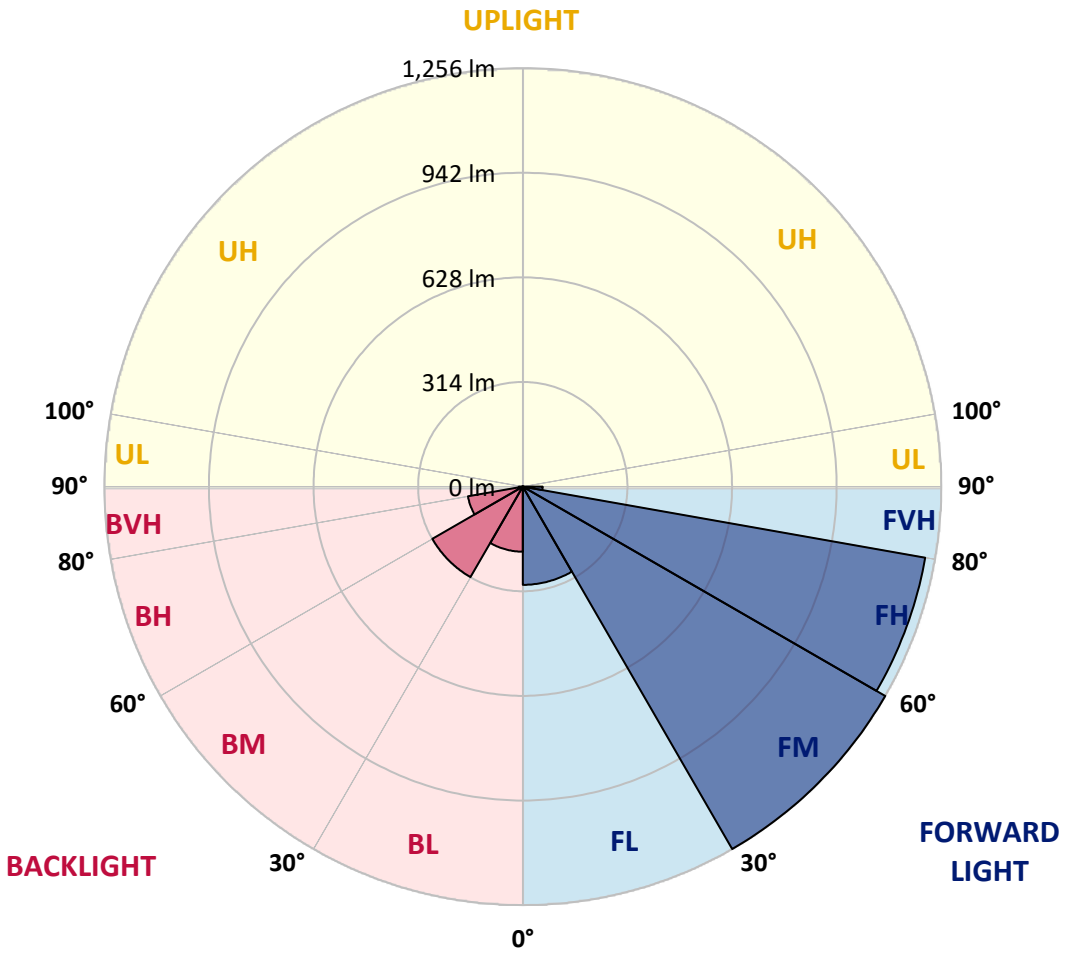
Scaled Data Report

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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°)	294.6	8.4			
FM	(30°-60°)	1255.6	35.6			
FH	(60°-80°)	1225.8	34.8			G1/1800
FVH	(80°-90°)	59.5	1.7			G1/100
BL	(0°-30°)	195.2	5.5	B1/500		
BM	(30°-60°)	313.4	8.9	B1/1000		
BH	(60°-80°)	167.0	4.7	B1/500		G1/500
BVH	(80°-90°)	12.1	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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REPORT NUMBER: P1363399
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	747.3	747.3	747.3	747.3	747.3	747.3	747.3	747.3	747.3	747.3	747.3
2.5°	771.0	771.9	768.3	765.7	765.7	761.3	761.3	761.3	756.9	756.1	749.9
5°	779.7	778.9	777.1	778.0	778.9	777.1	778.0	775.4	769.2	767.5	757.8
7.5°	755.2	755.2	759.6	768.3	780.6	786.8	790.3	788.5	785.9	780.6	766.6
10°	666.6	672.7	685.9	714.8	750.8	780.6	799.9	799.0	799.9	792.9	777.1
12.5°	588.5	591.2	603.4	628.9	680.6	744.7	798.2	808.7	811.3	806.9	787.6
15°	546.4	545.6	555.2	575.4	614.8	685.0	778.9	807.8	823.6	822.7	802.5
17.5°	528.0	528.9	534.2	547.3	576.3	634.1	744.7	797.3	829.7	840.3	816.6
20°	536.8	534.2	536.8	539.4	555.2	600.8	707.8	778.9	835.0	856.9	832.4
22.5°	555.2	552.6	551.7	549.9	553.5	581.5	674.5	756.1	839.4	878.9	850.8
25°	587.7	585.0	577.1	567.5	563.1	575.4	652.6	736.8	843.8	909.6	874.5
27.5°	634.1	630.6	619.2	596.4	582.4	584.2	645.5	726.2	851.7	939.4	897.3
30°	703.4	701.7	676.2	639.4	610.5	599.9	649.1	723.6	860.4	973.6	920.1
32.5°	765.7	764.0	744.7	703.4	655.2	625.4	657.8	727.1	871.8	1017.4	953.4
35°	816.6	813.1	797.3	765.7	716.6	664.0	677.1	739.4	896.4	1075.3	993.8
37.5°	868.3	865.7	843.8	810.4	779.7	717.5	709.6	767.5	929.7	1154.3	1052.5
40°	930.6	927.1	900.8	861.3	834.1	790.3	756.1	812.2	980.6	1244.6	1119.2
42.5°	990.2	986.7	956.0	921.8	887.6	860.4	821.8	871.8	1043.8	1359.5	1198.1
45°	1059.5	1059.5	1016.6	978.8	942.9	909.6	884.1	940.3	1117.4	1489.3	1285.8
47.5°	1124.4	1118.3	1076.2	1035.0	999.9	936.7	943.8	1012.2	1199.9	1620.9	1380.6
50°	1145.5	1143.7	1115.7	1078.8	1049.0	970.1	1005.2	1098.1	1292.9	1746.3	1470.0
52.5°	1170.1	1162.2	1121.8	1116.6	1082.3	1012.2	1080.6	1186.7	1377.9	1860.3	1541.9
55°	1200.8	1192.0	1136.7	1126.2	1107.8	1059.5	1166.5	1277.9	1458.6	1948.9	1609.5
57.5°	1256.9	1246.4	1168.3	1145.5	1130.6	1119.2	1263.9	1378.8	1540.2	2018.2	1667.4
60°	1289.3	1280.6	1213.9	1197.2	1175.3	1201.6	1368.3	1471.8	1617.4	2071.7	1712.1
62.5°	1272.7	1266.5	1220.1	1251.6	1269.2	1310.4	1487.6	1568.3	1678.8	2112.1	1713.9
65°	1186.7	1174.4	1142.9	1238.5	1377.1	1493.7	1639.3	1681.4	1719.1	2003.3	1610.4
67.5°	980.6	968.3	986.7	1085.0	1315.7	1776.1	1848.1	1727.0	1646.3	1904.2	1595.5
70°	445.6	425.4	536.8	767.5	1088.5	1714.7	2138.4	1916.5	1720.0	1895.4	1565.6
72.5°	218.4	227.2	262.3	344.7	665.7	1316.5	2357.7	2369.9	1970.0	1918.2	1586.7
74°	171.0	173.7	202.6	236.8	371.9	1099.0	2240.1	2474.3	2183.1	1972.6	1554.2
75°	147.4	150.9	179.8	197.3	239.4	925.3	2091.0	2442.7	2280.5	1962.1	1482.3
77.5°	107.9	107.0	128.1	157.0	112.3	412.2	1693.7	1892.8	1944.5	1598.1	988.5
80°	66.7	69.3	88.6	109.6	74.6	157.0	995.5	1034.1	920.1	925.3	479.8
82.5°	40.3	42.1	47.4	57.0	41.2	55.3	450.8	562.2	465.7	302.6	80.7
85°	12.3	13.2	15.8	20.2	14.9	20.2	151.7	136.8	97.4	40.3	23.7
87.5°	0.9	0.9	1.8	1.8	2.6	4.4	6.1	7.0	7.9	8.8	8.8
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: P1363399
CATALOG NUMBER: GSS-SB1A-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	747.3	747.3	747.3	747.3	747.3	747.3	747.3	747.3	747.3	747.3	747.3
2.5°	749.9	747.3	743.8	737.6	733.3	728.9	723.6	715.7	713.1	714.0	715.7
5°	756.1	749.0	738.5	724.5	714.0	705.2	691.2	679.8	672.7	672.7	669.2
7.5°	762.2	752.6	735.9	712.2	693.8	669.2	642.9	616.6	598.2	590.3	583.3
10°	772.7	757.8	730.6	699.1	659.6	610.5	557.0	502.6	468.4	450.8	450.0
12.5°	779.7	764.8	728.0	677.1	602.6	509.6	428.0	383.3	369.3	363.1	361.4
15°	791.1	771.0	721.9	636.8	514.9	403.5	358.7	345.6	344.7	345.6	346.5
17.5°	800.8	776.2	706.1	572.7	413.1	350.8	339.4	338.6	344.7	347.3	350.0
20°	811.3	780.6	678.0	483.3	356.1	335.1	333.3	338.6	347.3	354.3	355.2
22.5°	826.2	784.1	628.9	394.7	328.9	326.3	330.7	335.9	341.2	347.3	349.1
25°	842.0	784.1	561.3	334.2	314.9	321.9	326.3	321.9	320.1	325.4	325.4
27.5°	854.3	778.0	465.7	301.7	305.2	316.6	314.0	304.4	302.6	306.1	305.2
30°	863.1	755.2	369.3	284.2	295.6	305.2	298.2	293.0	289.4	290.3	291.2
32.5°	876.2	720.1	302.6	271.9	287.7	286.8	285.9	280.7	276.3	277.2	278.0
35°	892.0	662.2	264.9	263.1	280.7	273.7	274.5	268.4	263.1	263.1	264.0
37.5°	912.2	592.9	249.1	259.6	269.3	268.4	265.8	257.9	250.0	248.2	248.2
40°	934.1	507.8	241.2	257.9	264.0	266.6	261.4	251.7	230.7	217.5	216.6
42.5°	948.1	437.7	238.6	255.2	263.1	265.8	258.7	228.9	208.8	200.0	199.1
45°	968.3	399.1	238.6	248.2	259.6	262.3	237.7	217.5	206.1	201.7	202.6
47.5°	988.5	399.1	238.6	243.0	250.0	253.5	221.0	212.3	201.7	201.7	205.2
50°	1016.6	421.0	236.8	235.1	237.7	224.5	210.5	203.5	189.5	184.2	185.1
52.5°	1058.7	454.3	229.8	223.7	224.5	207.9	203.5	193.0	178.9	168.4	165.8
55°	1104.3	490.3	215.8	210.5	209.6	197.3	195.6	184.2	171.0	157.0	154.4
57.5°	1154.3	519.2	198.2	197.3	194.7	186.8	189.5	181.6	163.1	144.7	142.1
60°	1201.6	551.7	181.6	183.3	178.9	177.2	180.7	175.4	152.6	132.4	130.7
62.5°	1201.6	550.8	166.6	168.4	167.5	163.1	169.3	165.8	138.6	121.9	120.2
65°	1135.8	526.3	149.1	153.5	157.0	148.2	156.1	150.0	126.3	113.1	110.5
67.5°	1127.1	516.6	131.6	136.0	142.1	132.4	137.7	131.6	114.9	103.5	101.7
70°	1109.5	494.7	115.8	121.0	123.7	113.1	120.2	115.8	103.5	94.7	93.0
72.5°	1118.3	475.4	99.1	105.3	106.1	96.5	103.5	101.7	91.2	85.1	81.6
74°	*1069.2*	*411.4*	*89.5*	*94.7*	*93.0*	*86.0*	*92.1*	*92.1*	*82.4*	*78.1*	*73.7*
75°	1004.3	364.9	82.4	87.7	83.3	78.9	85.1	86.0	76.3	76.3	69.3
77.5°	659.6	244.7	64.9	68.4	66.7	64.0	67.5	66.7	59.6	57.9	53.5
80°	322.8	134.2	49.1	47.4	48.2	47.4	50.0	49.1	45.6	43.9	43.0
82.5°	60.5	44.7	32.5	31.6	29.8	28.1	31.6	31.6	42.1	47.4	47.4
85°	18.4	17.5	15.8	15.8	14.9	13.2	14.0	20.2	24.6	16.7	15.8
87.5°	7.9	7.9	7.0	6.1	4.4	4.4	3.5	3.5	3.5	3.5	3.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

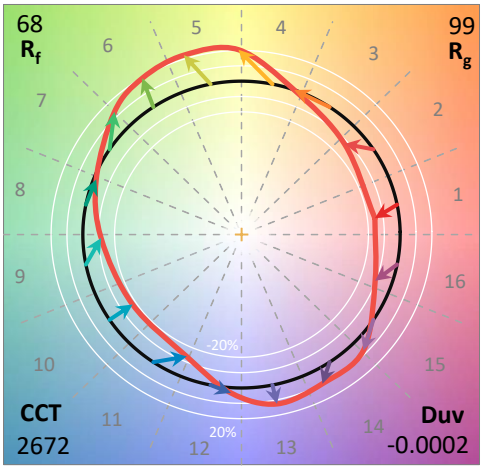
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

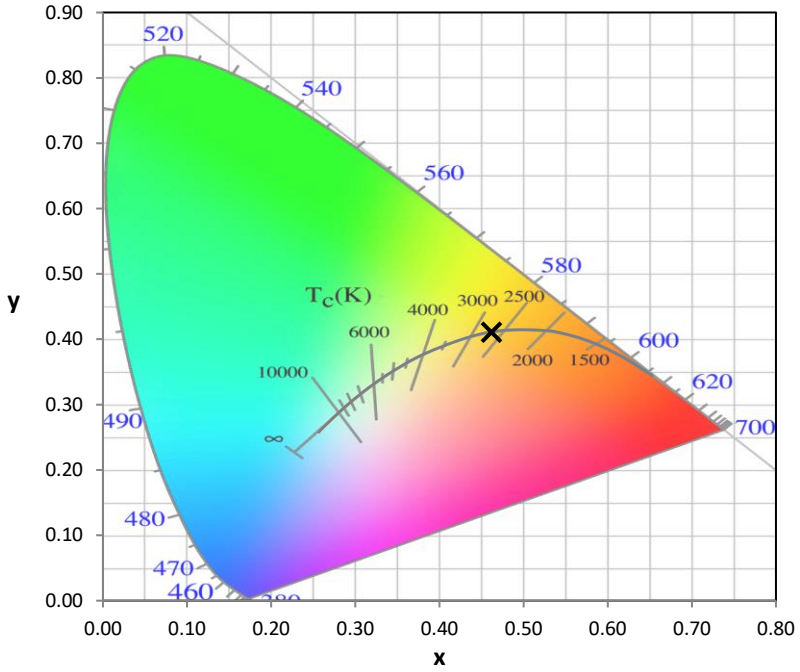
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

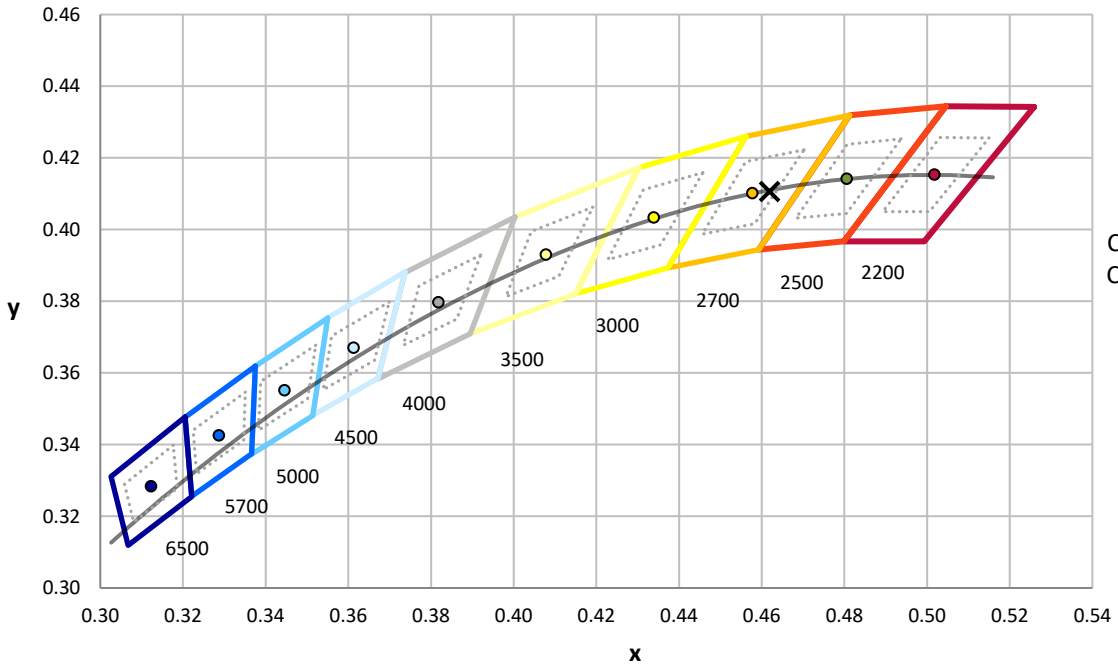
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

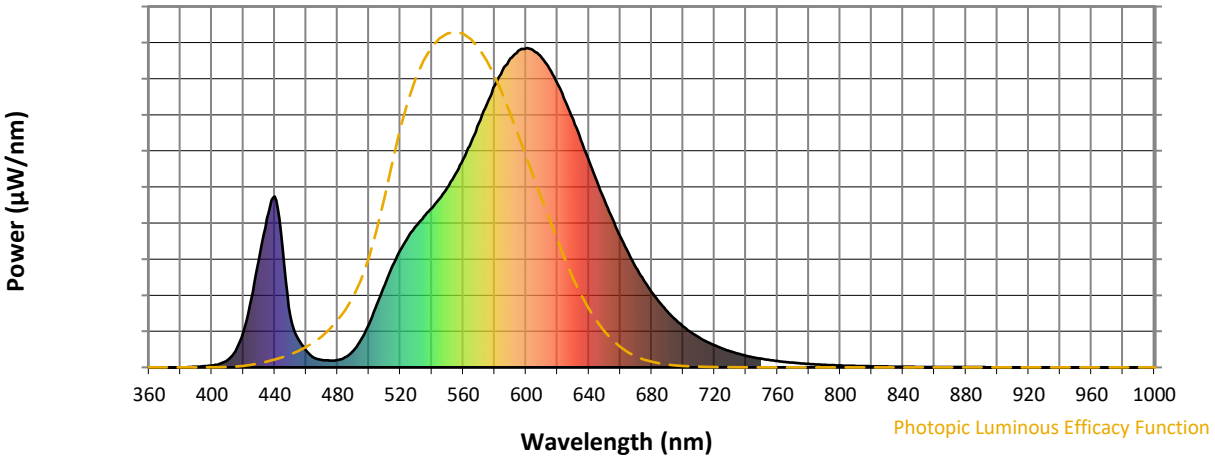


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

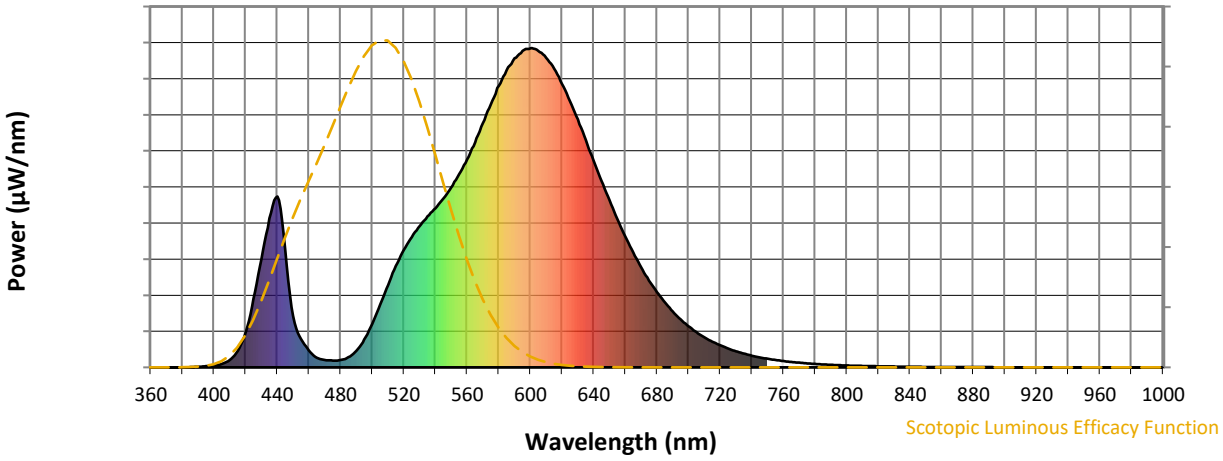


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

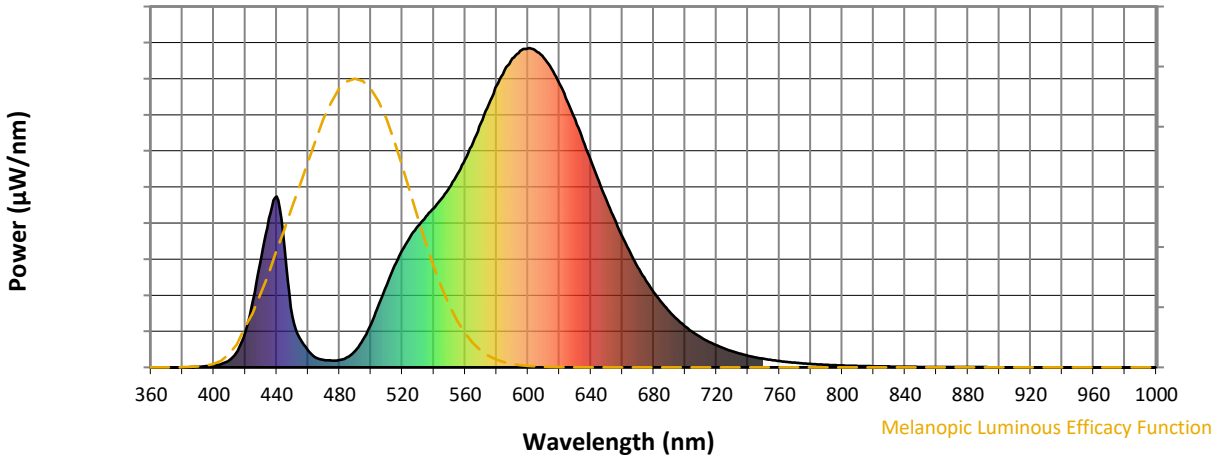


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

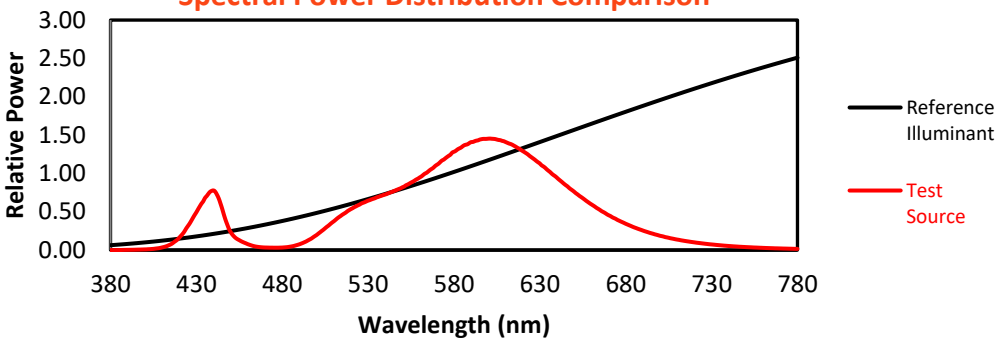
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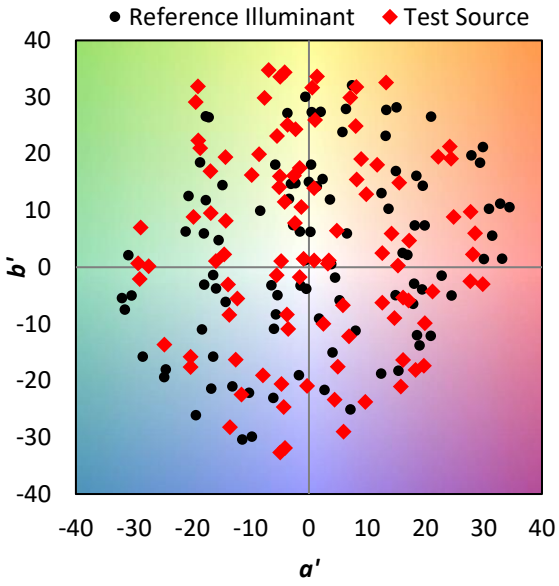
Summary

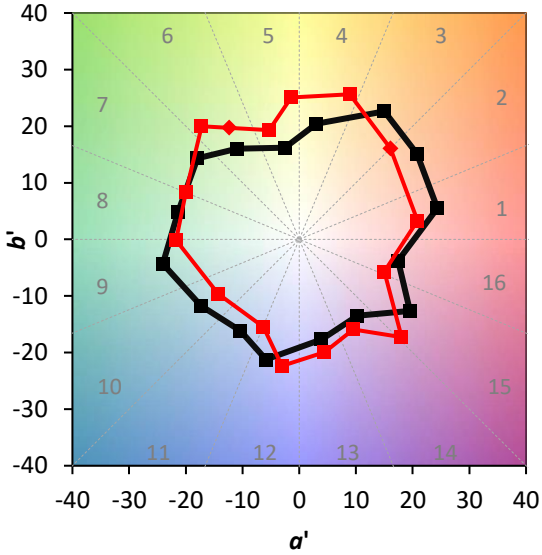
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

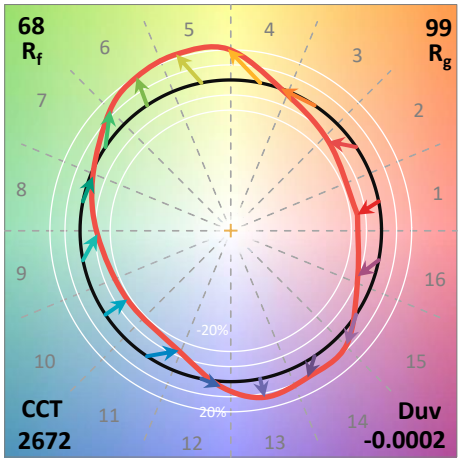
Spectral Power Distribution Comparison

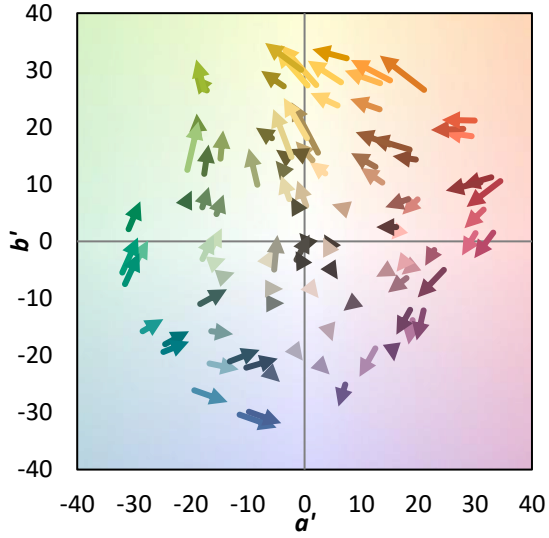


Color Vector Graphics







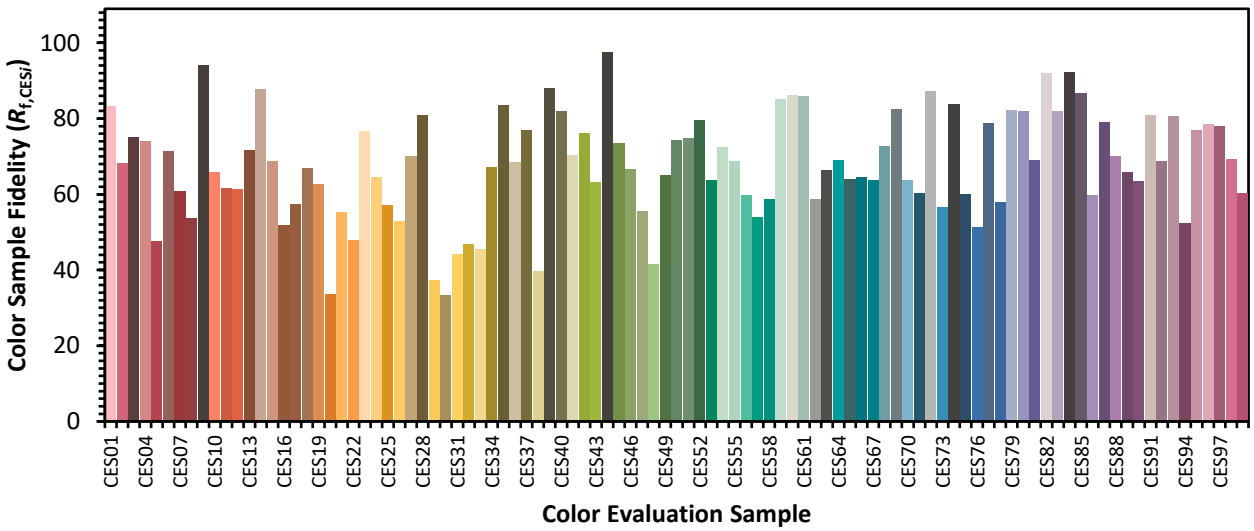


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Individual Sample Fidelity Index ($R_{f,i}$)

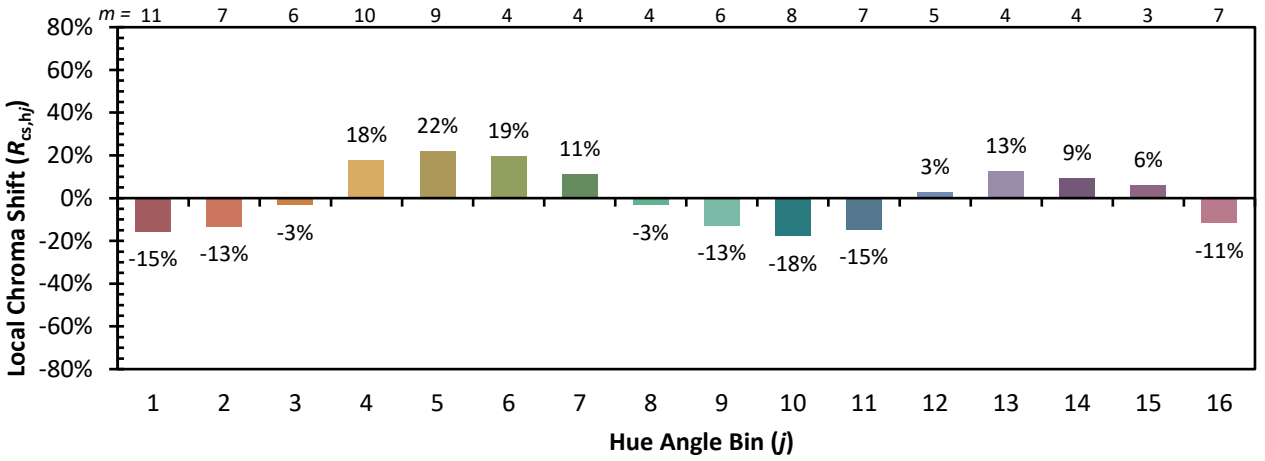
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

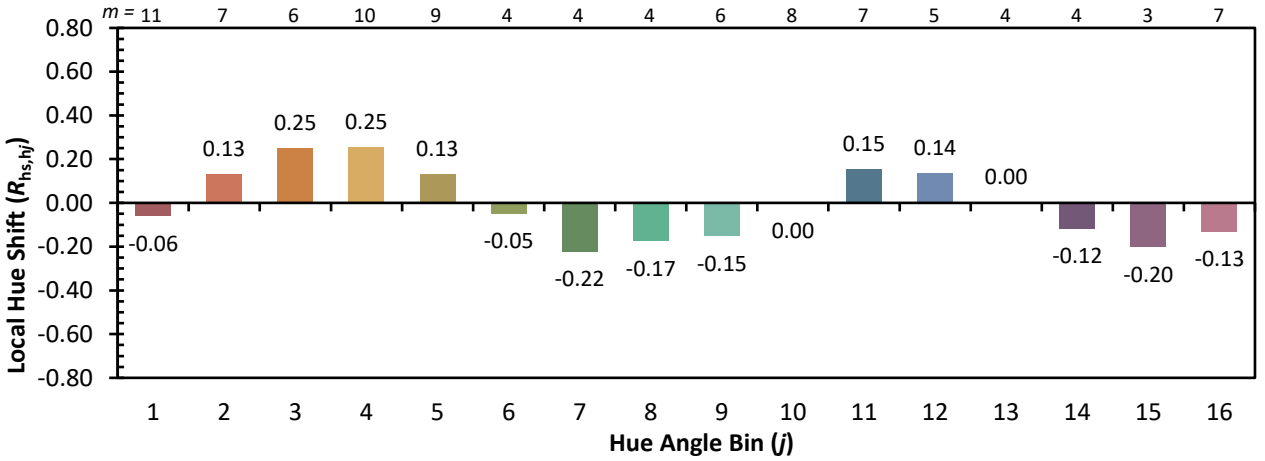


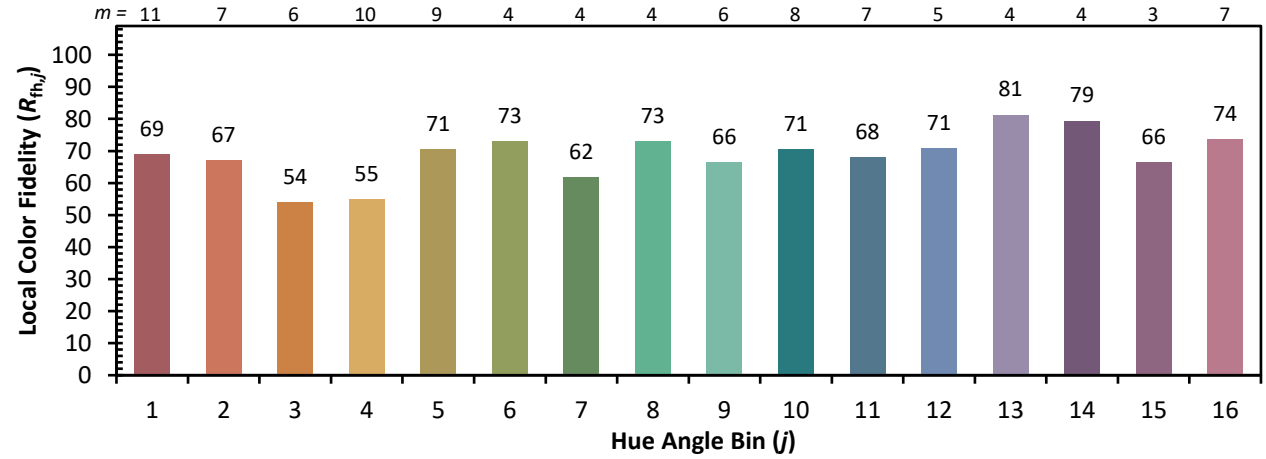
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Color Rendition by Hue-Angle Bin



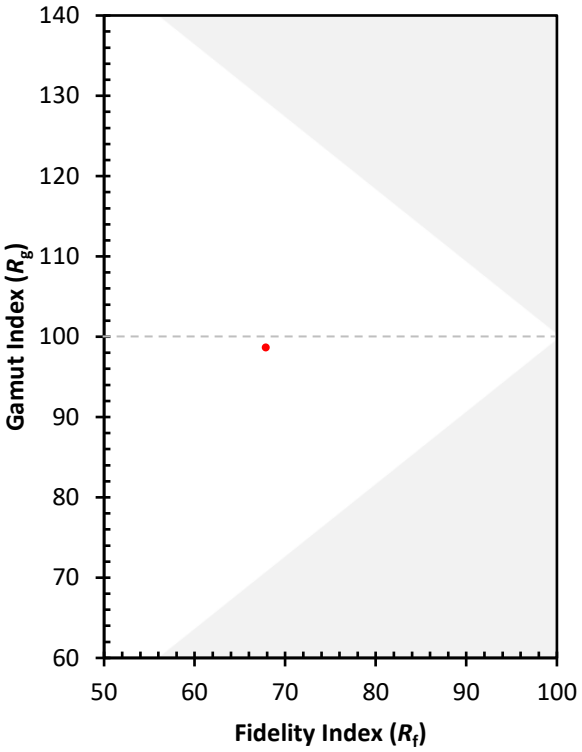


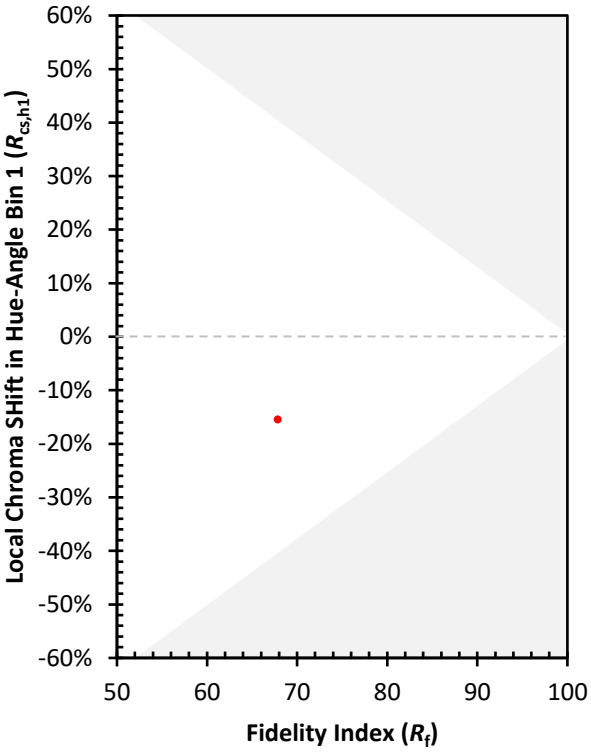


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Measure Comparisons





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