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: P1362631

Luminaire Tested: **GSS-SB1A-727-U-SL2**

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:	P1362631
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-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3707 lumens
Efficiency:	N/A
Efficacy:	119.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

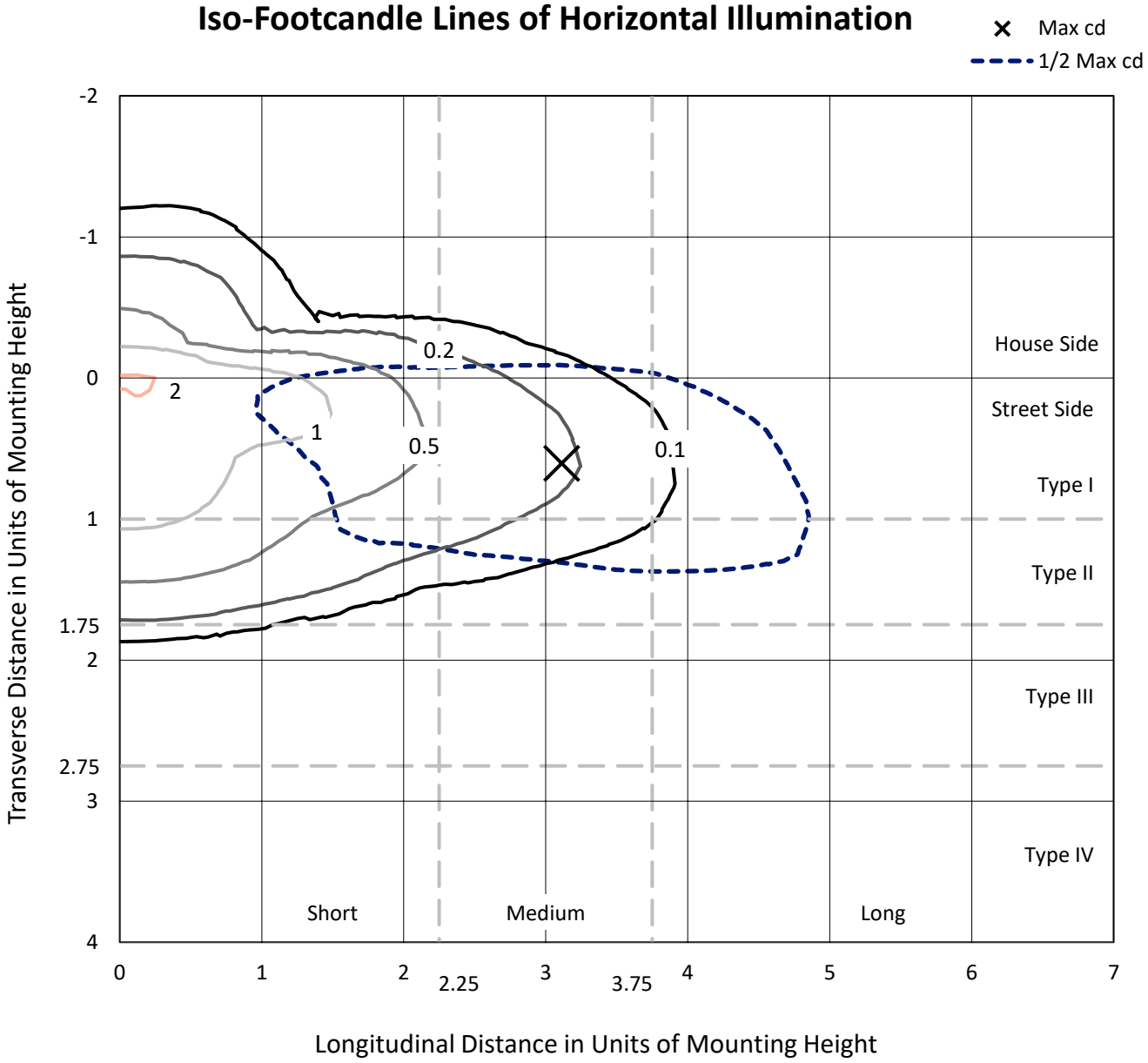
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1362631
CATALOG NUMBER: GSS-SB1A-727-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



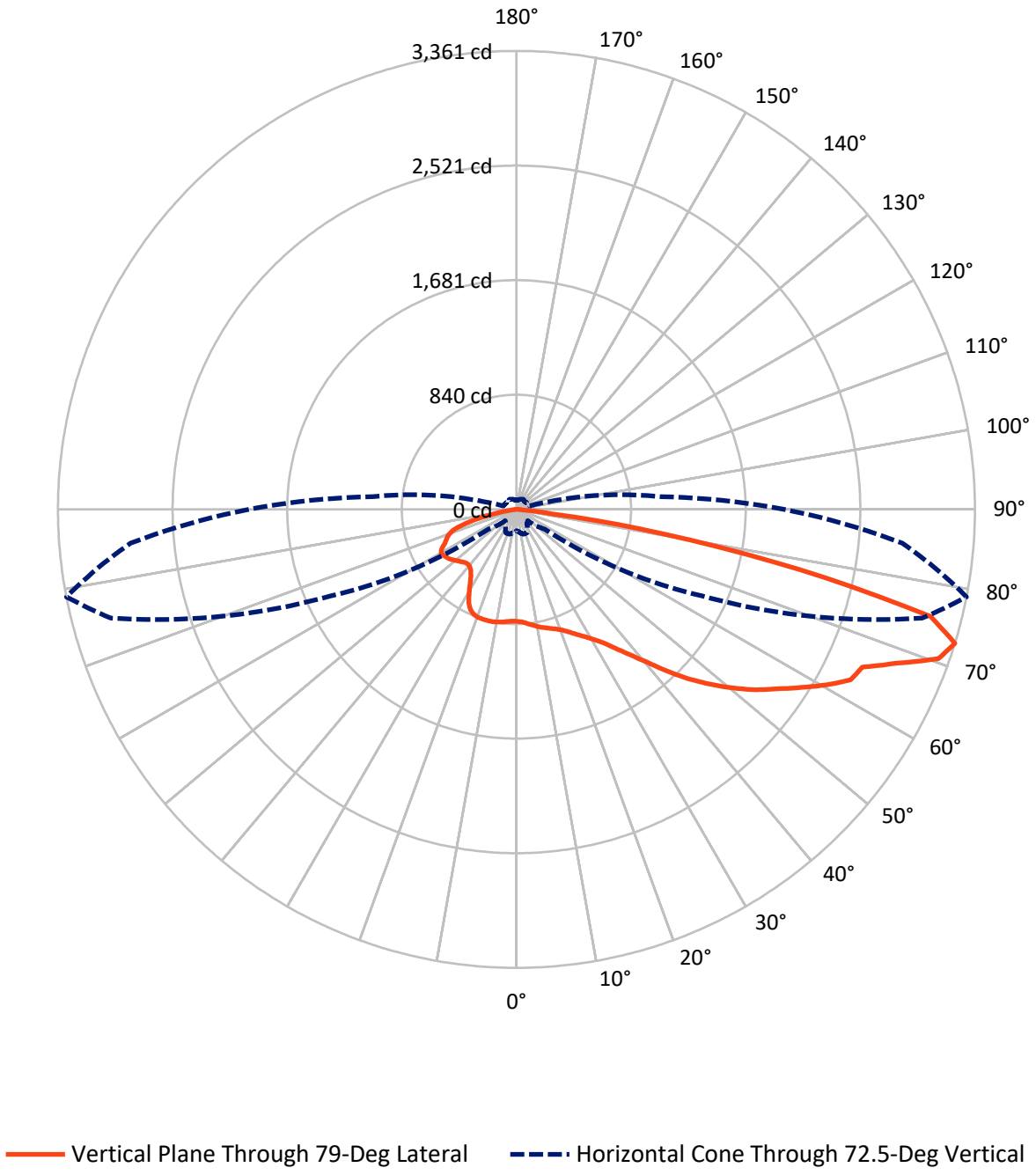
Based on 20 foot mounting height. Maximum calculated value = 2.1 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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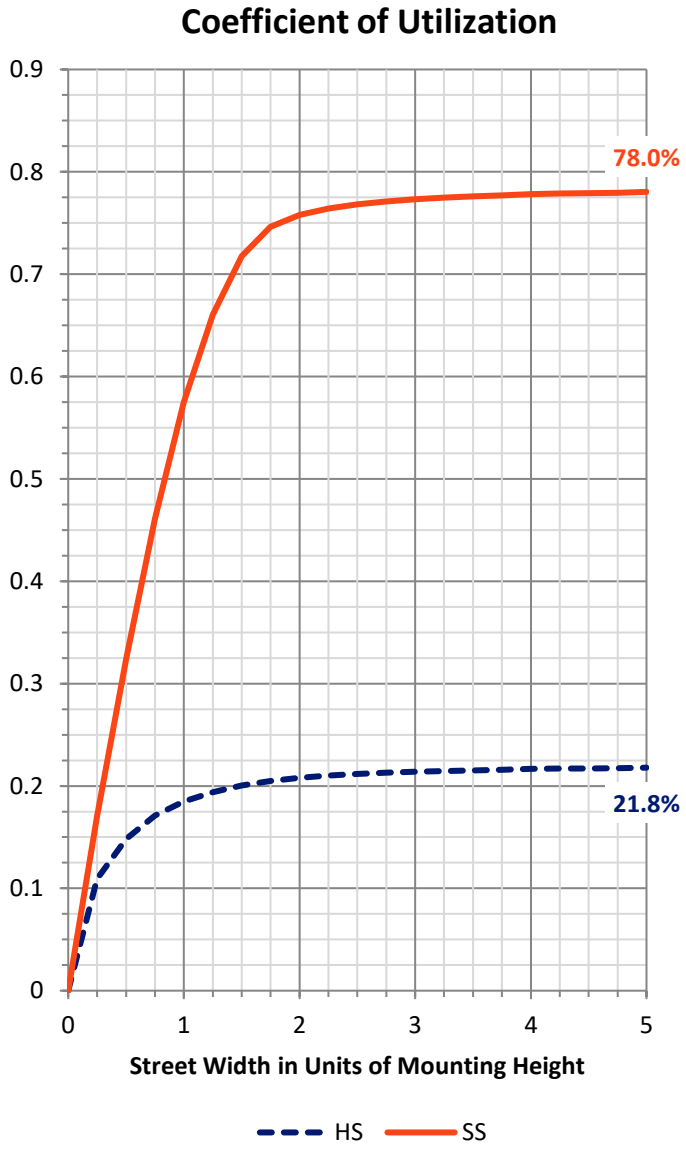
REPORT NUMBER: P1362631
CATALOG NUMBER: GSS-SB1A-727-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	814.3	0.0	814.3
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	2892.7	0.0	2892.7
	% Fixture	78.0	0.0	78.0
Total	Lumens	3707.0	0.0	3707.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.2	2.1
10°-20°	189.3	5.1
20°-30°	298.0	8.0
30°-40°	444.7	12.0
40°-50°	632.3	17.1
50°-60°	798.7	21.5
60°-70°	747.6	20.2
70°-80°	474.9	12.8
80°-90°	45.3	1.2
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°	3707.0	100.0
0°-180°	3707.0	100.0



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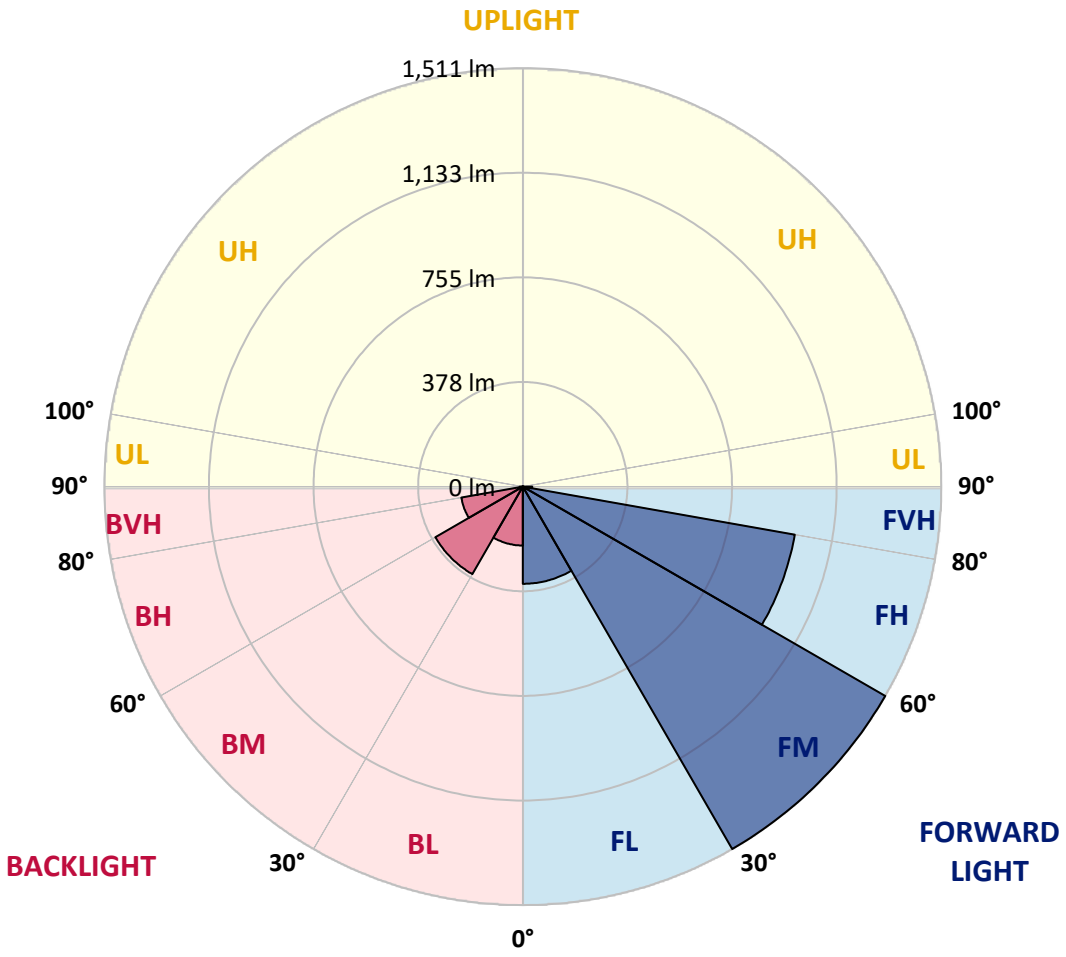
Scaled Data Report

REPORT NUMBER: P1362631
CATALOG NUMBER: GSS-SB1A-727-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	350.9	9.5			
FM	(30°-60°)	1511.0	40.8			
FH	(60°-80°)	997.1	26.9			G1/1800
FVH	(80°-90°)	33.7	0.9			G1/100
BL	(0°-30°)	212.6	5.7	B1/500		
BM	(30°-60°)	364.7	9.8	B1/1000		
BH	(60°-80°)	225.4	6.1	B1/500		G1/500
BVH	(80°-90°)	11.6	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 II Medium



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REPORT NUMBER: P1362631
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	821.0	821.0	821.0	821.0	821.0	821.0	821.0	821.0	821.0	*821.0*	821.0
2.5°	840.3	841.1	837.6	837.6	838.5	835.0	830.6	829.7	826.2	*826.2*	826.2
5°	844.6	844.6	843.8	848.1	849.9	852.5	849.0	846.4	841.1	*841.1*	834.1
7.5°	798.2	796.4	803.4	823.6	844.6	856.0	863.1	863.1	860.4	*856.0*	849.9
10°	710.4	713.1	723.6	750.8	789.4	841.1	869.2	880.6	876.2	*874.5*	863.9
12.5°	664.0	663.1	671.0	691.1	724.5	787.6	856.9	892.9	893.8	*889.4*	877.1
15°	658.7	656.1	659.6	666.6	688.5	739.4	820.1	897.3	906.0	*904.3*	890.2
17.5°	688.5	687.6	682.4	680.6	679.7	707.8	784.1	893.8	922.7	*920.9*	905.2
20°	740.3	735.9	726.2	717.5	699.0	701.7	756.0	889.4	945.5	*942.9*	927.1
22.5°	795.5	797.3	788.5	767.5	735.0	720.1	747.3	883.2	976.2	*974.4*	953.4
25°	863.1	861.3	850.8	827.1	784.1	751.7	756.9	881.5	1011.3	*1013.0*	987.6
27.5°	932.3	930.6	917.4	887.6	837.6	790.3	778.9	888.5	1056.0	*1055.1*	1023.6
30°	1009.5	1010.4	993.7	953.4	892.9	838.5	813.9	906.9	1100.7	*1103.4*	1064.8
32.5°	1078.8	1083.2	1073.6	1035.8	960.4	888.5	856.9	936.7	1160.4	*1164.8*	1117.4
35°	1122.7	1125.3	1124.4	1106.9	1032.3	945.5	899.9	974.4	1232.3	*1249.0*	1187.6
37.5°	1164.8	1170.9	1171.8	1158.6	1102.5	1013.0	950.8	1027.1	1324.4	*1351.6*	1279.7
40°	1210.4	1208.6	1220.9	1205.1	1165.7	1085.0	1003.4	1086.7	1426.1	*1470.9*	1387.6
42.5°	1237.6	1242.0	1257.7	1254.2	1214.8	1151.6	1063.0	1153.4	1553.3	*1619.1*	1518.2
45°	1255.1	1259.5	1282.3	1285.8	1264.8	1197.2	1119.2	1217.4	1670.0	*1772.6*	1658.6
47.5°	1261.3	1263.9	1293.7	1307.7	1299.0	1226.2	1163.0	1290.2	1784.9	*1917.3*	1798.9
50°	1236.7	1246.3	1284.9	1316.5	1322.6	1241.1	1200.7	1367.4	1908.5	*2057.6*	1940.1
52.5°	1199.0	1204.2	1250.7	1318.3	1337.6	1265.6	1247.2	1448.9	2025.2	*2198.0*	2061.2
55°	1125.3	1135.8	1193.7	1289.3	1346.3	1298.1	1307.7	1541.0	2146.2	*2320.8*	2192.7
57.5°	916.6	935.0	1030.6	1165.7	1322.6	1362.1	1398.1	1655.1	2278.7	*2462.9*	2310.2
60°	574.5	599.1	699.0	917.4	1188.5	1399.8	1541.9	1803.3	2436.6	*2612.0*	2440.9
62.5°	311.4	310.5	340.3	469.2	856.9	1301.6	1665.6	2060.3	2640.0	*2750.5*	2517.2
65°	270.1	270.1	273.7	272.8	370.1	960.4	1542.8	2213.8	2780.4	*2787.4*	2452.3
67.5°	243.0	243.0	248.2	235.1	201.7	429.8	1128.8	2122.6	3012.8	*3008.4*	2535.7
70°	214.0	214.9	223.7	215.8	162.3	174.5	617.5	1933.1	3186.5	*3280.3*	2701.4
72.5°	*157.0*	*162.3*	*187.7*	*187.7*	*133.3*	*117.5*	*250.8*	*1498.9*	*3077.7*	*3361.0*	*2839.1*
75°	110.5	111.4	124.5	134.2	105.3	88.6	121.9	1003.4	2823.3	*3135.6*	2716.3
77.5°	84.2	85.1	89.5	107.0	71.9	64.9	84.2	548.2	2036.6	*2117.3*	1762.1
80°	56.1	55.3	61.4	75.4	50.9	43.9	54.4	183.3	1142.8	*1090.2*	735.9
82.5°	28.1	28.9	33.3	39.5	29.8	26.3	31.6	94.7	448.2	*260.5*	107.0
85°	7.9	9.6	11.4	15.8	12.3	11.4	14.9	33.3	57.0	*42.1*	28.9
87.5°	0.9	0.9	1.8	1.8	1.8	2.6	4.4	7.0	9.6	*9.6*	9.6
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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REPORT NUMBER: P1362631
CATALOG NUMBER: GSS-SB1A-727-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	821.0	821.0	821.0	821.0	821.0	821.0	821.0	821.0	821.0	821.0	821.0
2.5°	824.5	821.8	818.3	813.1	813.1	806.9	803.4	796.4	799.0	795.5	793.8
5°	832.4	828.8	821.0	812.2	803.4	790.3	779.7	764.8	763.1	759.6	754.3
7.5°	846.4	837.6	828.0	807.8	791.1	761.3	737.6	707.8	691.1	680.6	681.5
10°	860.4	849.0	828.8	802.5	766.6	717.5	656.1	597.3	552.6	527.1	532.4
12.5°	870.1	857.8	830.6	788.5	721.8	623.6	509.6	426.3	393.8	377.1	377.1
15°	879.7	863.9	828.0	758.7	637.6	470.1	379.8	348.2	339.4	334.2	332.4
17.5°	892.0	873.6	820.1	703.4	502.6	367.5	335.9	326.3	326.3	325.4	323.6
20°	906.9	885.0	810.4	615.7	385.9	329.8	321.0	319.3	321.0	320.1	319.3
22.5°	929.7	899.0	785.9	494.7	331.5	312.2	311.4	302.6	304.3	306.1	305.2
25°	958.7	916.6	739.4	378.0	304.3	300.8	292.1	284.2	283.3	284.2	284.2
27.5°	985.8	929.7	664.0	311.4	285.1	284.2	276.3	269.3	269.3	270.1	270.1
30°	1015.7	937.6	548.2	277.2	273.7	269.3	266.6	264.0	264.9	267.5	267.5
32.5°	1055.1	945.5	435.0	257.9	262.2	256.1	257.9	257.0	258.7	263.1	264.0
35°	1103.4	949.0	348.2	246.5	246.5	241.2	242.1	238.6	238.6	241.2	243.0
37.5°	1167.4	950.8	292.9	240.3	234.2	231.6	229.8	225.4	219.3	214.9	215.8
40°	1236.7	955.1	263.1	235.9	228.9	228.0	224.5	218.4	200.9	186.8	185.9
42.5°	1328.8	967.4	248.2	228.9	228.9	228.9	223.7	196.5	182.4	172.8	171.9
45°	1421.8	999.9	240.3	222.8	228.0	228.9	205.2	188.6	177.2	166.6	164.0
47.5°	1525.3	1046.4	236.8	219.3	221.9	223.7	193.0	185.1	171.9	159.6	157.0
50°	1627.9	1095.5	233.3	213.1	213.1	201.7	190.3	181.6	168.4	155.2	153.5
52.5°	1736.6	1152.5	229.8	202.6	201.7	189.5	187.7	180.7	166.6	150.0	146.5
55°	1831.4	1204.2	223.7	190.3	189.5	177.2	185.9	177.2	156.1	136.8	133.3
57.5°	1921.7	1246.3	215.8	177.2	178.9	167.5	178.9	170.2	146.5	127.2	125.4
60°	2007.7	1290.2	205.2	165.8	165.8	158.8	170.2	158.8	136.8	117.5	114.9
62.5°	2033.1	1276.2	187.7	153.5	152.6	147.4	158.8	145.6	124.5	107.0	104.4
65°	1945.4	1204.2	166.6	141.2	138.6	134.2	142.1	129.8	110.5	96.5	95.6
67.5°	1957.7	1176.2	143.0	125.4	122.8	119.3	121.9	112.3	97.4	86.8	86.0
70°	1973.4	1145.5	121.0	110.5	104.4	98.2	104.4	96.5	86.0	77.2	76.3
72.5°	*1961.2*	*1060.4*	*100.0*	*93.0*	*88.6*	*81.6*	*89.5*	*83.3*	*74.6*	*67.5*	*65.8*
75°	1784.0	852.5	81.6	76.3	71.0	66.7	71.9	70.2	63.2	62.3	56.1
77.5°	1199.9	546.4	63.2	58.8	57.0	52.6	56.1	53.5	50.0	46.5	43.9
80°	520.1	244.7	45.6	41.2	39.5	36.8	40.3	39.5	37.7	35.1	34.2
82.5°	74.6	57.9	30.7	28.1	23.7	21.9	23.7	25.4	36.8	44.7	43.9
85°	21.1	17.5	14.9	13.2	10.5	8.8	9.6	15.8	21.1	13.2	11.4
87.5°	9.6	8.8	7.0	4.4	2.6	2.6	1.8	0.9	0.9	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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Peachtree City, GA 30269

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

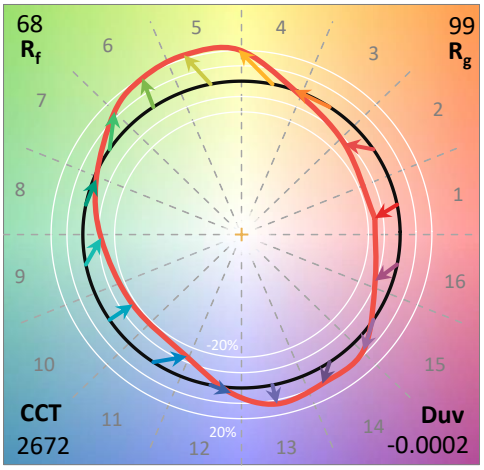
Test Information

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

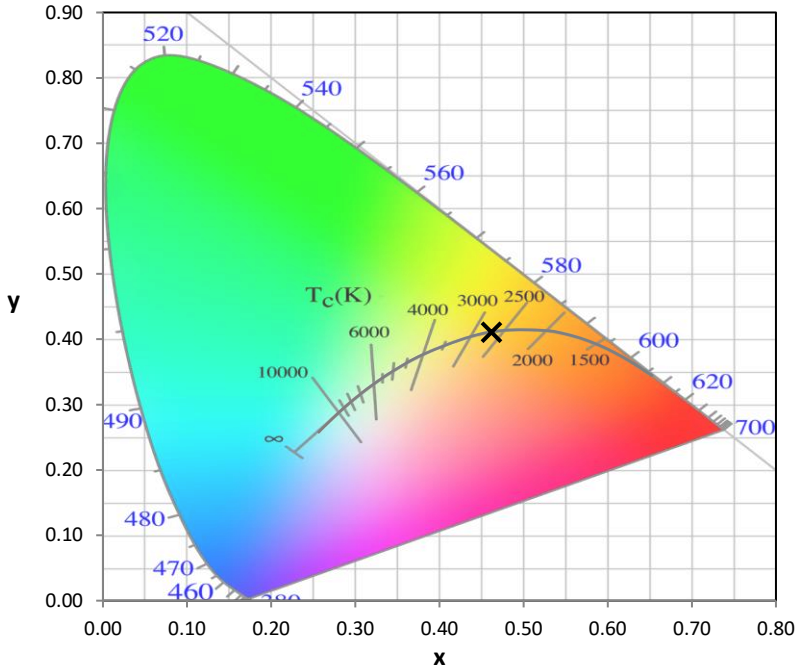
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

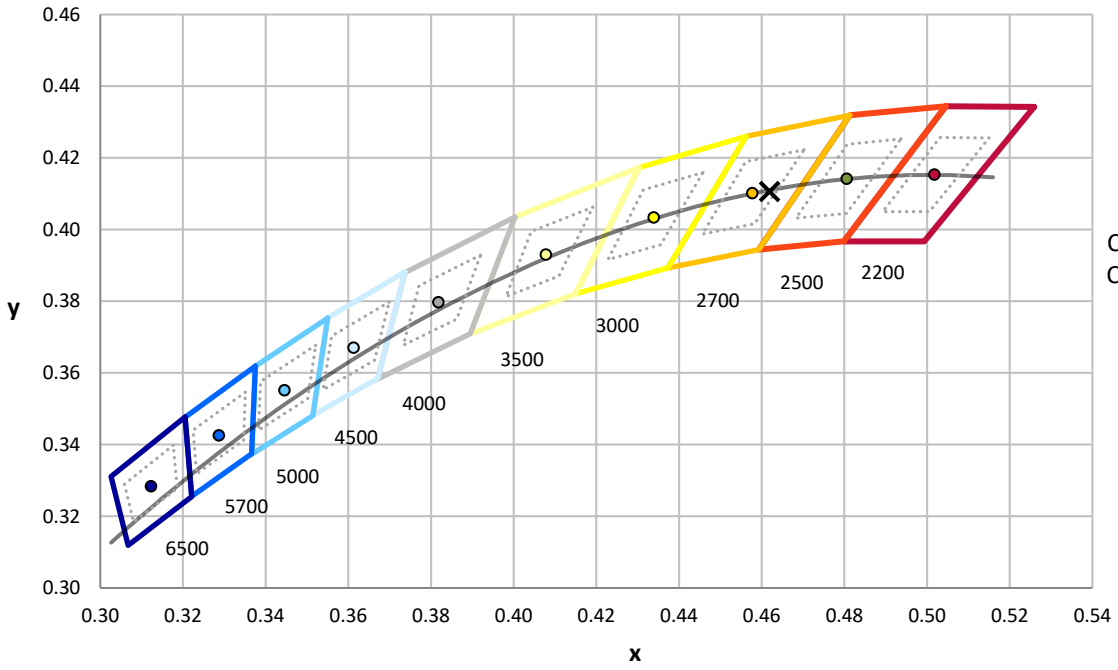
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

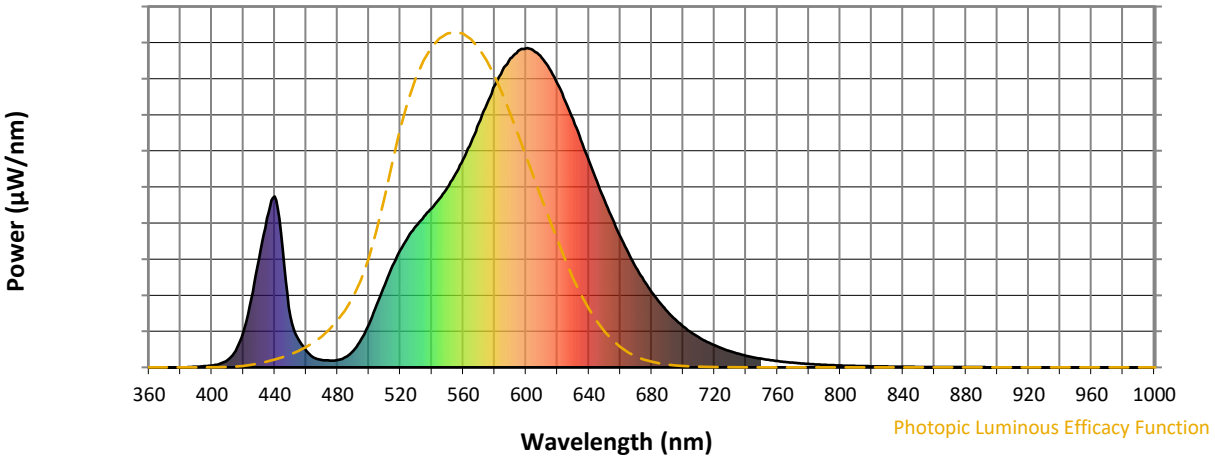


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

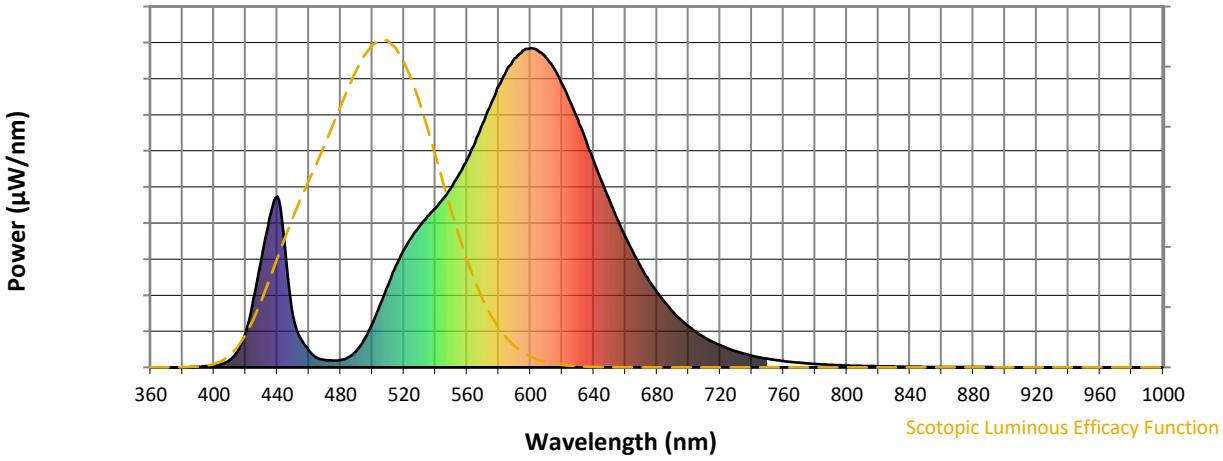


Photopic Lumens: NR

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

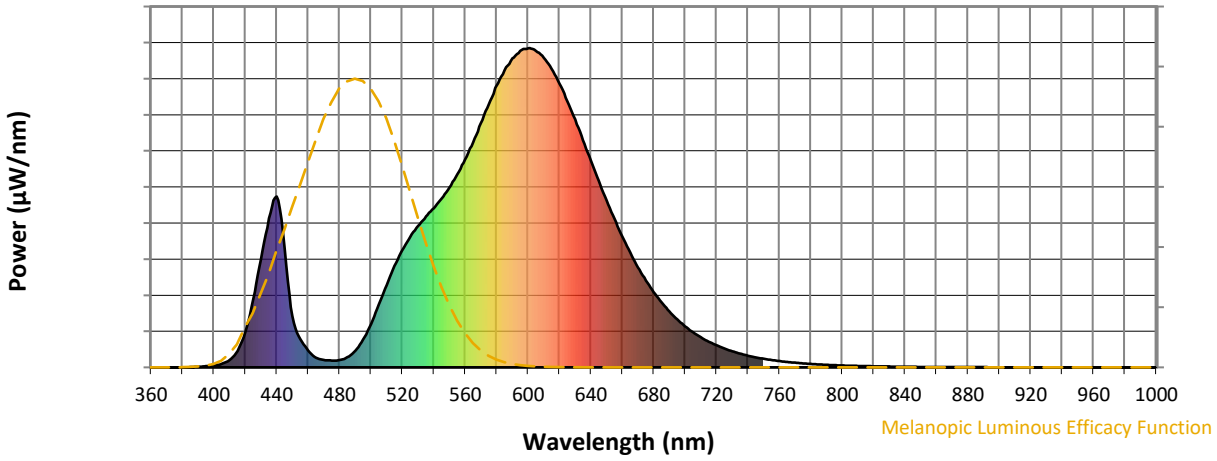


Scotopic Lumens: NR **S/P: 1.02**

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			

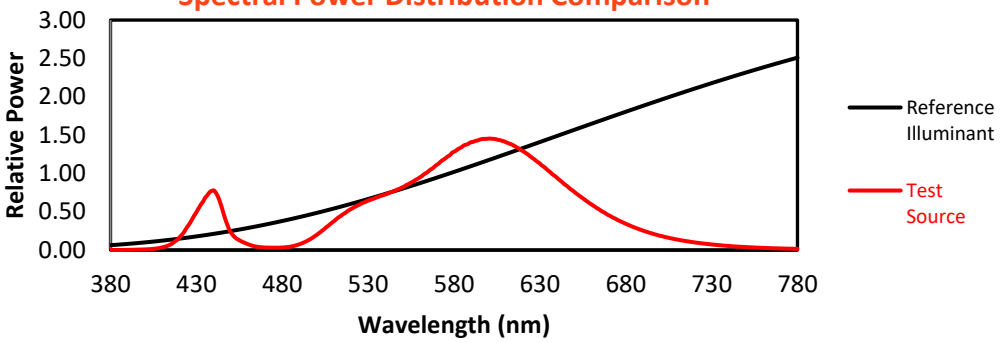
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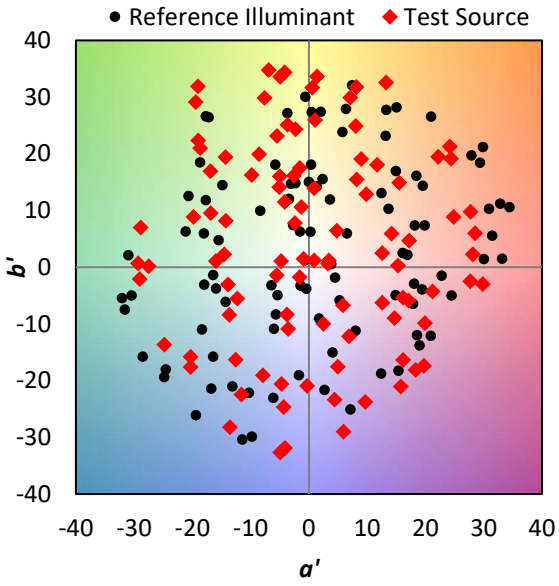
Summary

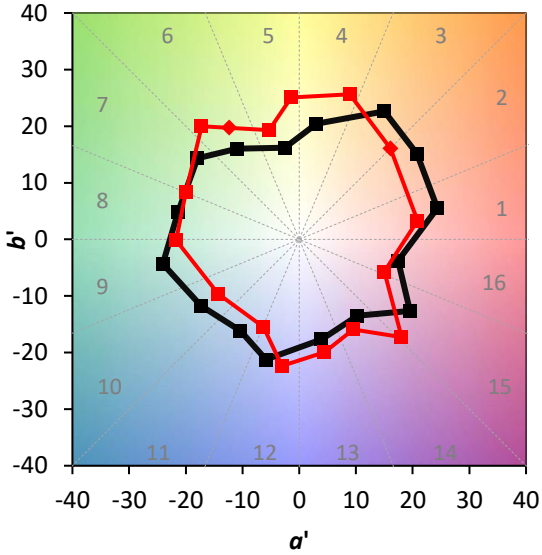
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

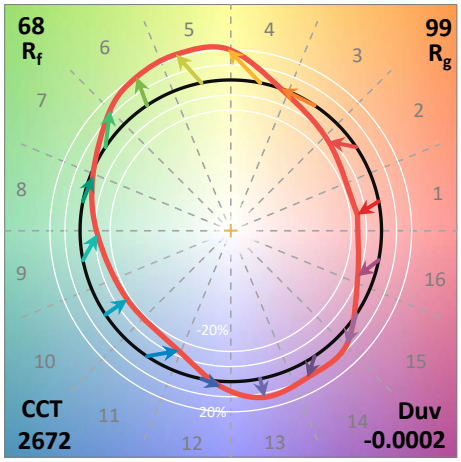
Spectral Power Distribution Comparison

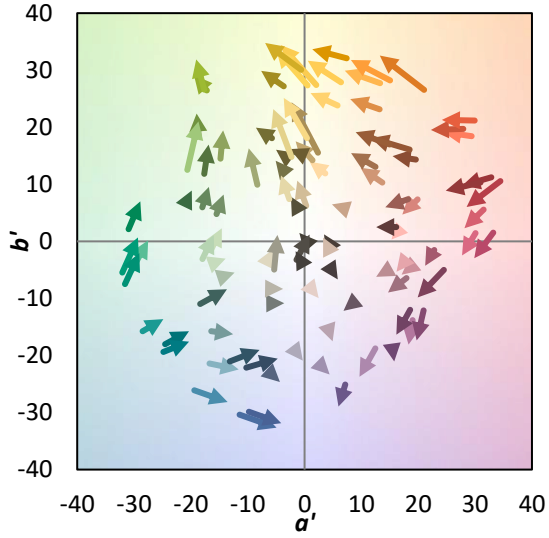


Color Vector Graphics







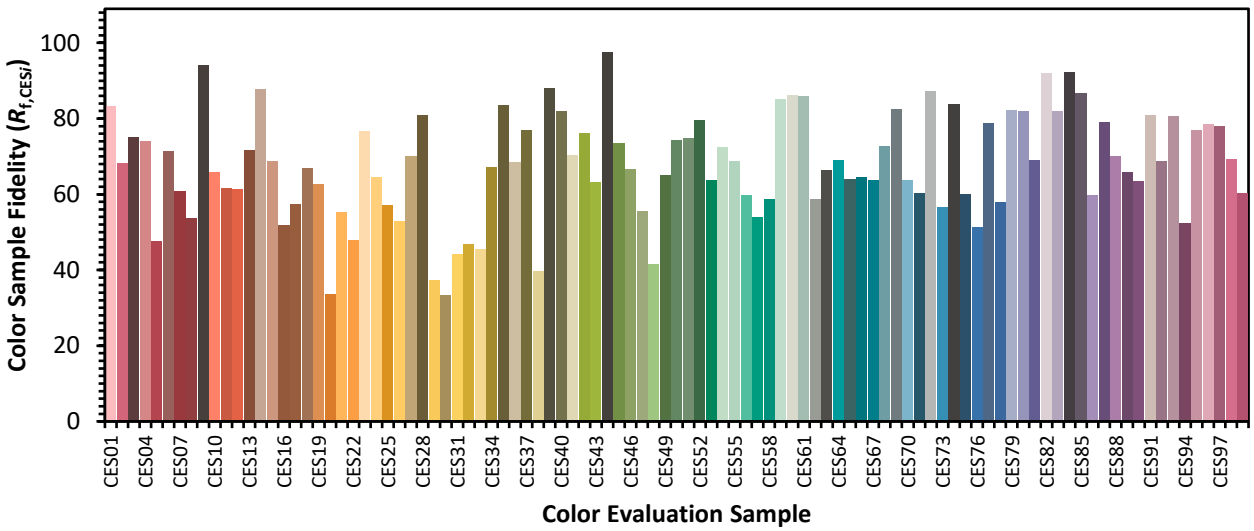


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Individual Sample Fidelity Index ($R_{f,i}$)

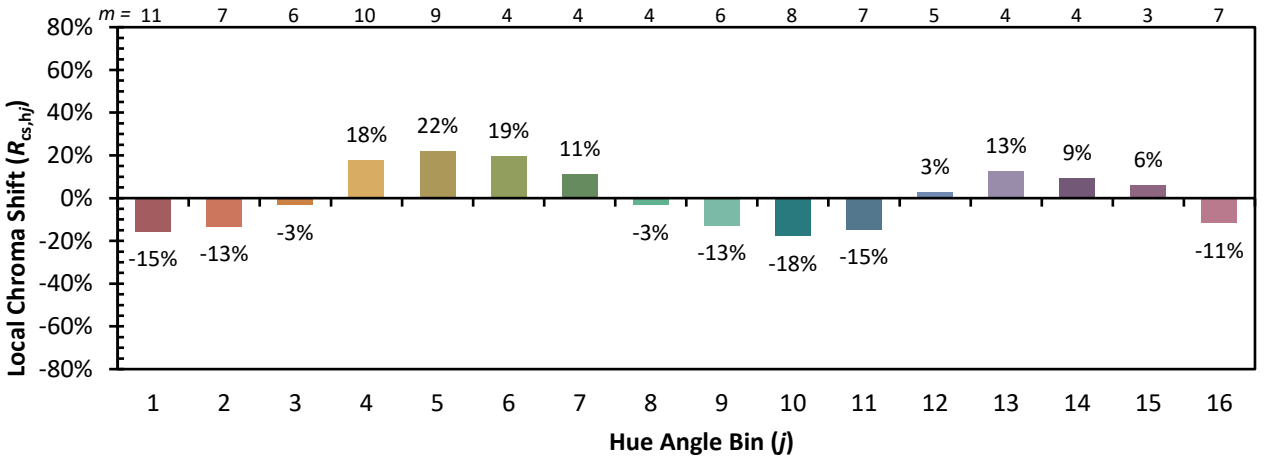
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

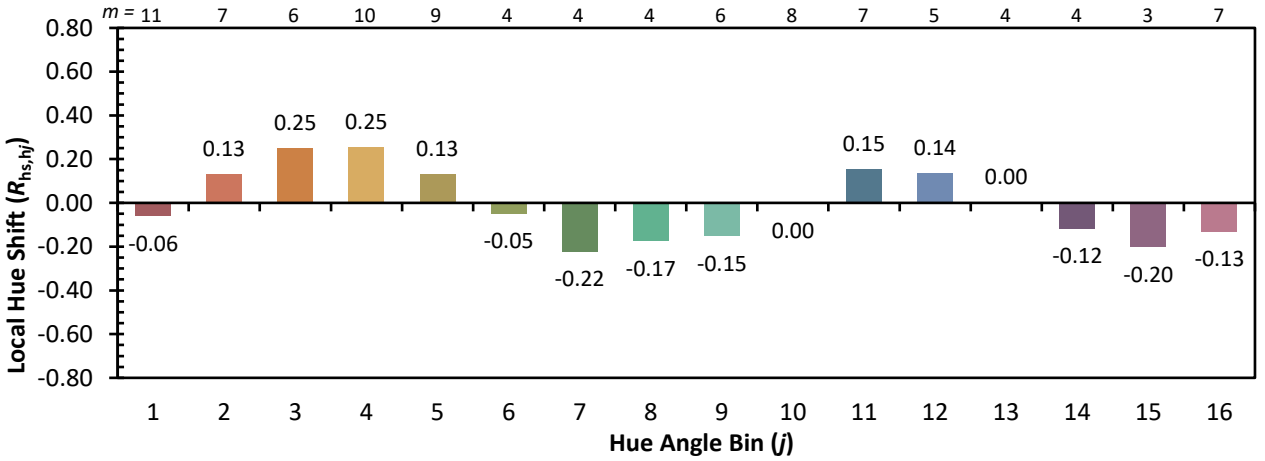


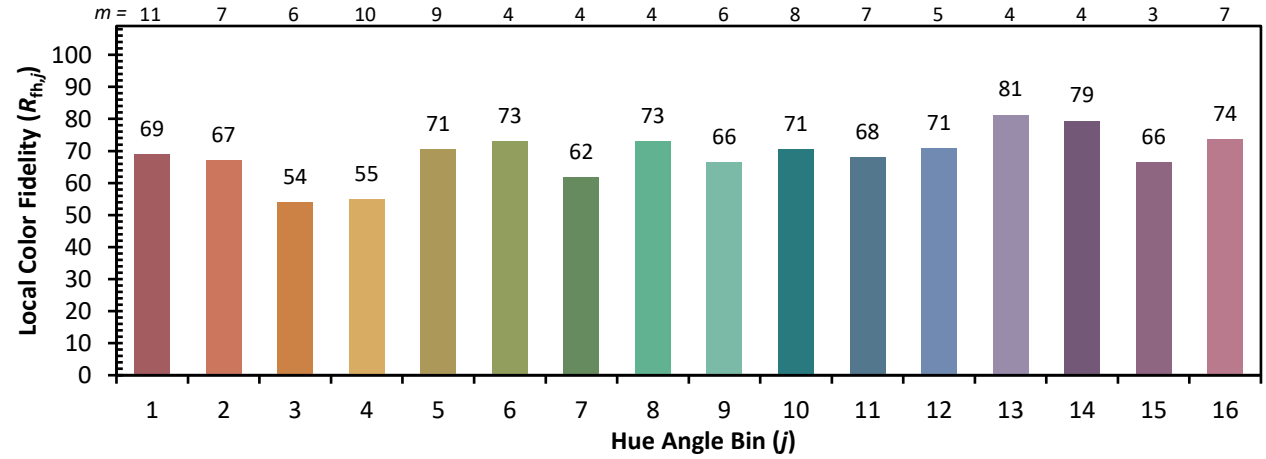
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Color Rendition by Hue-Angle Bin



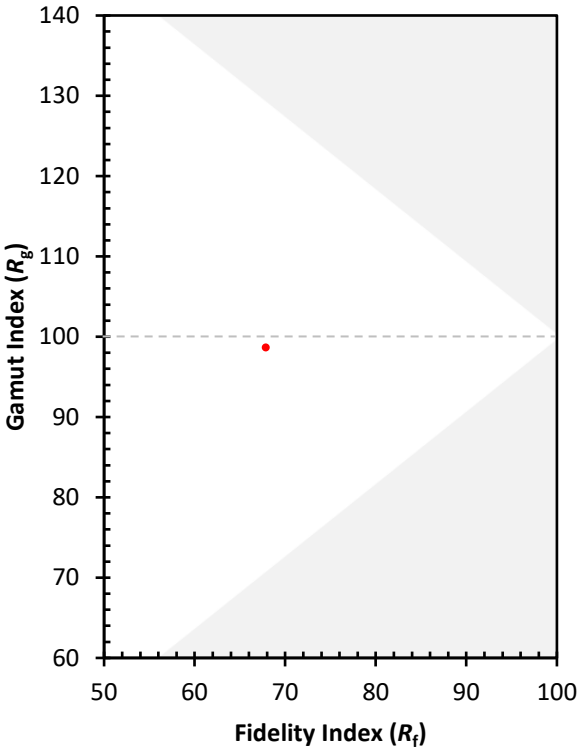


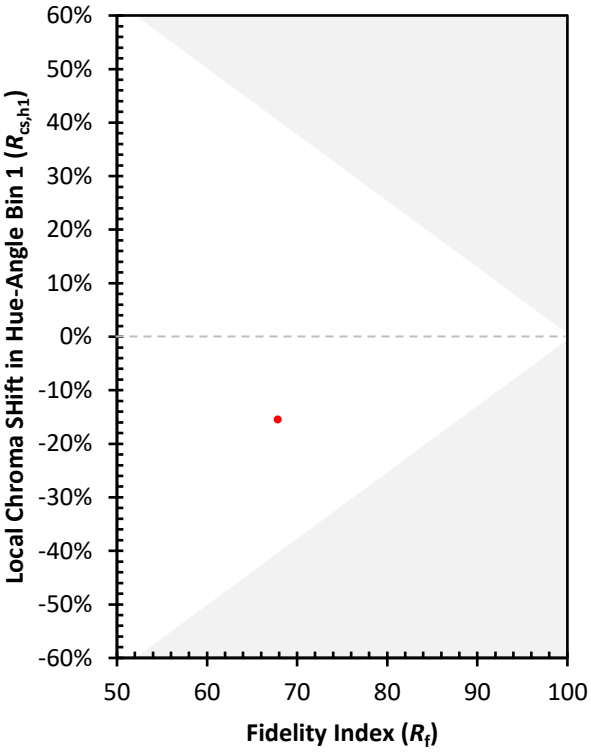


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Measure Comparisons





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