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: P1359179

Luminaire Tested: **GSS-SB2A-727-U-T2**

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:	P1359179
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7514.2 lumens
Efficiency:	N/A
Efficacy:	129.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

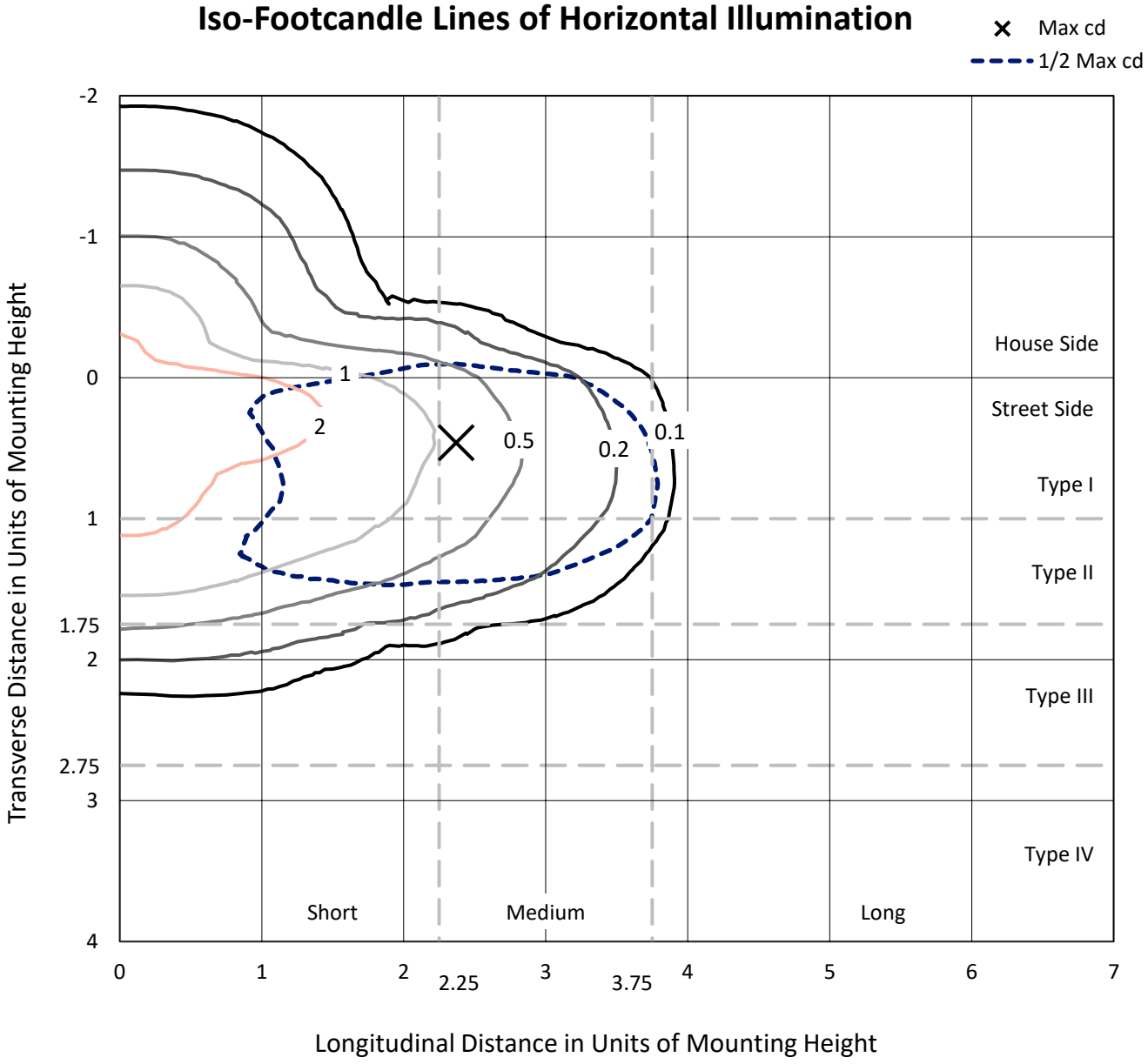
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359179
CATALOG NUMBER: GSS-SB2A-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



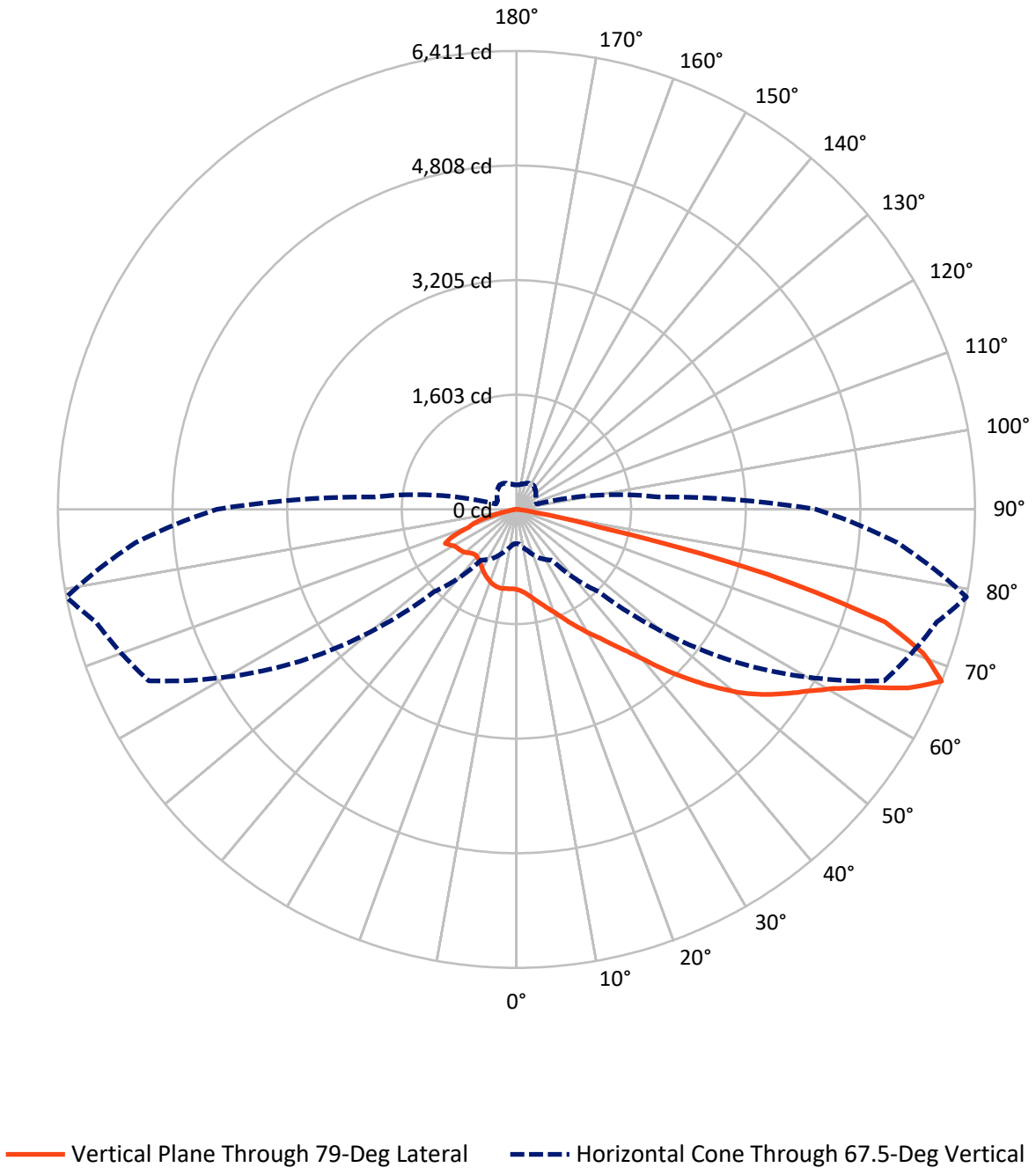
Based on 20 foot mounting height. Maximum calculated value = 3.3 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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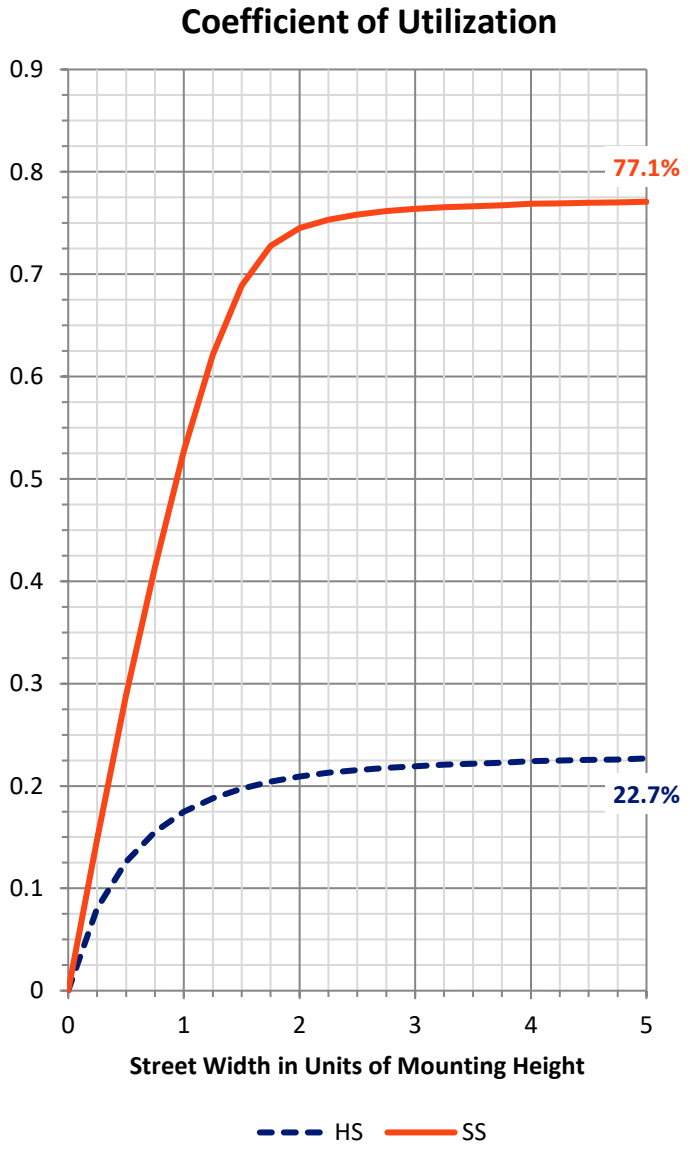
REPORT NUMBER: P1359179
CATALOG NUMBER: GSS-SB2A-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1721.7	0.0	1721.7
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	5792.5	0.0	5792.5
	% Fixture	77.1	0.0	77.1
Total	Lumens	7514.2	0.0	7514.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.1	1.4
10°-20°	322.4	4.3
20°-30°	544.7	7.2
30°-40°	840.4	11.2
40°-50°	1283.4	17.1
50°-60°	1774.5	23.6
60°-70°	1793.3	23.9
70°-80°	789.0	10.5
80°-90°	59.4	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°	7514.2	100.0
0°-180°	7514.2	100.0



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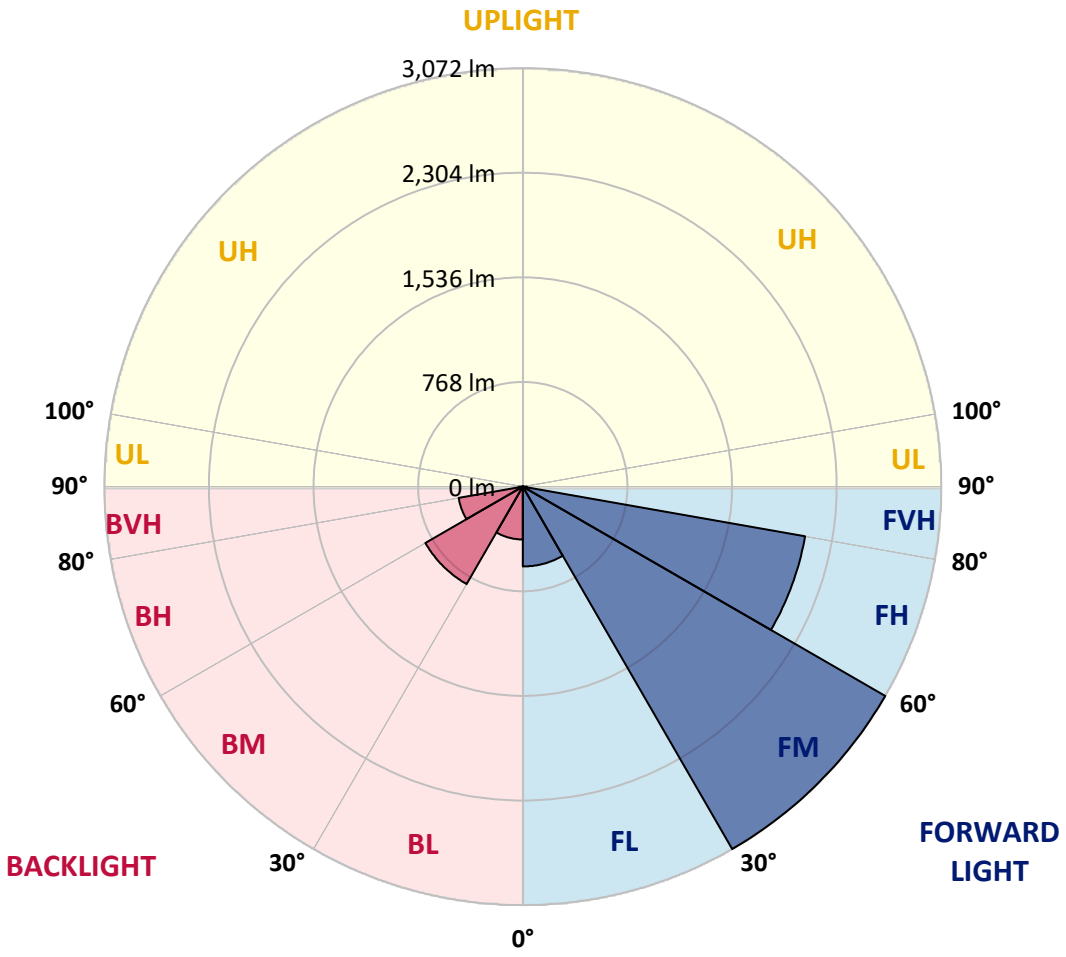
Scaled Data Report

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CATALOG NUMBER: GSS-SB2A-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	586.2	7.8			
FM	(30°-60°)	3072.1	40.9			
FH	(60°-80°)	2104.0	28.0			G2/5000
FVH	(80°-90°)	30.1	0.4			G1/100
BL	(0°-30°)	388.0	5.2	B1/500		
BM	(30°-60°)	826.1	11.0	B1/1000		
BH	(60°-80°)	478.2	6.4	B1/500		G1/500
BVH	(80°-90°)	29.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1120.8	1120.8	1120.8	1120.8	1120.8	1120.8	1120.8	1120.8	1120.8	*1120.8*	1120.8
2.5°	1172.8	1191.2	1191.2	1182.8	1179.5	1177.8	1166.1	1152.6	1147.6	*1139.2*	1134.2
5°	1244.9	1244.9	1248.3	1239.9	1244.9	1238.2	1221.4	1204.6	1184.5	*1169.4*	1162.7
7.5°	1251.6	1265.0	1273.4	1273.4	1283.5	1285.2	1276.8	1258.3	1233.2	*1209.7*	1197.9
10°	1258.3	1270.1	1270.1	1283.5	1305.3	1322.1	1327.1	1320.4	1280.1	*1263.4*	1239.9
12.5°	1243.2	1256.7	1261.7	1288.5	1318.7	1350.6	1374.1	1377.5	1352.3	*1322.1*	1286.9
15°	1191.2	1203.0	1223.1	1263.4	1317.1	1365.7	1411.0	1436.2	1407.7	*1385.8*	1337.2
17.5°	1120.8	1127.5	1161.0	1213.0	1286.9	1369.1	1447.9	1496.6	1489.9	*1461.3*	1404.3
20°	1114.0	1120.8	1130.8	1169.4	1255.0	1357.3	1471.4	1565.4	1583.8	*1540.2*	1469.7
22.5°	1171.1	1177.8	1177.8	1182.8	1236.5	1347.3	1494.9	1639.2	1681.1	*1644.2*	1553.6
25°	1249.9	1263.4	1248.3	1236.5	1255.0	1354.0	1508.3	1723.1	1805.3	*1760.0*	1647.6
27.5°	1362.4	1360.7	1347.3	1312.0	1307.0	1374.1	1545.2	1788.5	1924.4	*1877.4*	1744.9
30°	1518.4	1526.8	1496.6	1422.8	1389.2	1419.4	1595.6	1842.2	2050.2	*2011.7*	1837.2
32.5°	1694.6	1691.2	1654.3	1583.8	1501.6	1493.2	1642.5	1899.2	2194.5	*2145.9*	1952.9
35°	1884.1	1880.8	1869.0	1748.2	1640.9	1595.6	1718.0	1964.7	2362.3	*2322.0*	2088.8
37.5°	2055.3	2070.4	2105.6	1911.0	1796.9	1729.8	1815.4	2073.7	2577.1	*2518.3*	2253.3
40°	2201.2	2228.1	2261.6	2085.5	1942.9	1885.8	1944.5	2251.6	2806.9	*2771.7*	2451.2
42.5°	2335.5	2353.9	2350.6	2243.2	2120.7	2057.0	2107.3	2436.1	3103.9	*3078.7*	2694.5
45°	2499.9	2520.0	2511.6	2409.3	2286.8	2229.8	2320.4	2652.6	3385.8	*3389.1*	2924.4
47.5°	2661.0	2681.1	2676.1	2582.1	2464.7	2417.7	2541.8	2907.6	3657.6	*3702.9*	3174.4
50°	2812.0	2830.4	2840.5	2781.8	2679.4	2629.1	2758.3	3147.5	3921.0	*4023.3*	3412.6
52.5°	2853.9	2877.4	2946.2	2968.0	2922.7	2862.3	2956.2	3377.4	4147.5	*4300.1*	3642.5
55°	2716.3	2756.6	2904.2	3015.0	3149.2	3155.9	3162.6	3600.5	4345.4	*4550.1*	3852.2
57.5°	2476.4	2483.1	2655.9	2880.7	3199.5	3484.7	3518.3	3860.6	4538.4	*4793.4*	4060.2
60°	1944.5	1909.3	2189.5	2570.4	3018.3	3615.6	4085.4	4263.2	4778.3	*5087.0*	4310.2
62.5°	1041.9	1045.3	1276.8	1749.9	2499.9	3488.1	4571.9	4863.9	5129.0	*5467.9*	4681.0
65°	654.3	679.5	810.4	1020.1	1513.4	2771.7	4602.1	5662.5	5684.3	*6021.5*	5145.7
67.5°	*478.2*	*484.9*	*595.6*	*748.3*	*867.4*	*1625.8*	*3704.5*	*5672.6*	*6085.3*	*6410.8*	*5343.7*
70°	355.7	359.0	437.9	563.7	632.5	761.7	2360.6	4909.2	5877.3	*6038.3*	4848.8
72.5°	260.1	261.7	303.7	414.4	498.3	453.0	1109.0	3536.8	5103.8	*5390.7*	4362.2
75°	182.9	186.2	216.4	286.9	335.6	315.4	422.8	2211.3	3664.3	*3632.4*	3046.8
77.5°	137.6	139.3	159.4	203.0	228.2	206.4	238.2	1033.5	1308.7	*1181.2*	961.4
80°	100.7	105.7	115.8	127.5	152.7	132.5	134.2	290.3	315.4	*276.8*	248.3
82.5°	53.7	60.4	77.2	77.2	88.9	78.9	70.5	129.2	135.9	*127.5*	110.7
85°	16.8	16.8	18.5	23.5	35.2	35.2	35.2	43.6	45.3	*45.3*	38.6
87.5°	3.4	3.4	3.4	3.4	5.0	6.7	10.1	13.4	15.1	*16.8*	16.8
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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Scaled Data Report

REPORT NUMBER: P1359179
CATALOG NUMBER: GSS-SB2A-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1120.8	1120.8	1120.8	1120.8	1120.8	1120.8	1120.8	1120.8	1120.8	1120.8	1120.8
2.5°	1130.8	1119.1	1107.3	1087.2	1077.1	1062.0	1048.6	1041.9	1036.9	1035.2	1035.2
5°	1152.6	1134.2	1097.3	1062.0	1030.2	1001.6	979.8	963.0	953.0	944.6	944.6
7.5°	1174.4	1149.3	1093.9	1031.8	986.5	951.3	921.1	911.0	907.7	899.3	894.3
10°	1211.4	1171.1	1088.9	1000.0	936.2	906.0	892.6	889.2	890.9	892.6	892.6
12.5°	1239.9	1196.3	1075.5	959.7	897.6	880.8	882.5	890.9	904.3	902.6	899.3
15°	1280.1	1214.7	1048.6	912.7	867.4	867.4	884.2	902.6	916.1	924.5	919.4
17.5°	1327.1	1236.5	1008.3	869.1	842.2	857.3	892.6	911.0	934.5	939.6	936.2
20°	1385.8	1255.0	963.0	827.1	825.5	857.3	887.5	914.4	932.8	937.9	941.2
22.5°	1442.9	1271.8	904.3	796.9	807.0	847.3	875.8	904.3	912.7	917.7	919.4
25°	1501.6	1288.5	850.6	773.5	793.6	833.9	857.3	869.1	870.8	867.4	867.4
27.5°	1565.4	1290.2	796.9	755.0	778.5	813.7	827.1	830.5	823.8	800.3	793.6
30°	1632.5	1273.4	753.3	738.2	761.7	790.2	800.3	790.2	766.7	733.2	729.8
32.5°	1687.8	1248.3	721.4	718.1	743.3	768.4	768.4	750.0	714.7	681.2	679.5
35°	1771.7	1213.0	689.6	704.7	726.5	738.2	741.6	714.7	676.1	644.3	640.9
37.5°	1853.9	1182.8	676.1	687.9	708.0	718.1	708.0	681.2	656.0	629.2	629.2
40°	1981.5	1164.4	659.4	676.1	692.9	694.6	676.1	656.0	659.4	644.3	642.6
42.5°	2120.7	1162.7	652.7	664.4	676.1	672.8	645.9	645.9	651.0	622.5	615.7
45°	2280.1	1186.2	652.7	647.6	654.3	644.3	629.2	625.8	614.1	572.1	570.4
47.5°	2446.2	1243.2	656.0	624.1	622.5	619.1	612.4	600.6	565.4	530.2	525.1
50°	2577.1	1322.1	666.1	593.9	587.2	599.0	587.2	567.1	526.8	493.3	488.2
52.5°	2733.1	1400.9	659.4	557.0	548.6	578.8	567.1	538.6	508.4	488.2	483.2
55°	2897.5	1483.2	632.5	506.7	513.4	553.7	550.3	518.4	481.5	454.7	451.3
57.5°	3061.9	1587.2	587.2	463.1	488.2	538.6	525.1	486.6	461.4	442.9	439.6
60°	3313.6	1736.5	521.8	417.8	463.1	506.7	484.9	473.1	446.3	431.2	422.8
62.5°	3639.1	1984.8	436.2	375.8	427.8	468.1	466.4	453.0	429.5	412.7	407.7
65°	4102.2	2221.4	357.4	335.6	382.5	421.1	441.3	429.5	406.0	387.6	385.9
67.5°	*4191.1*	*1984.8*	*297.0*	*293.6*	*332.2*	*375.8*	*414.4*	*406.0*	*369.1*	*345.6*	*342.3*
70°	3647.5	1417.7	250.0	253.3	290.3	328.8	370.8	350.7	320.5	307.0	305.4
72.5°	3238.1	1218.1	209.7	216.4	243.3	278.5	303.7	310.4	288.6	276.8	271.8
75°	2333.8	912.7	169.5	177.8	196.3	216.4	263.4	275.2	255.0	243.3	234.9
77.5°	865.7	380.9	125.8	134.2	147.6	176.2	213.1	238.2	223.1	231.5	208.0
80°	208.0	134.2	92.3	90.6	104.0	132.5	169.5	187.9	172.8	164.4	142.6
82.5°	90.6	65.4	60.4	60.4	63.8	87.2	112.4	132.5	129.2	107.4	102.3
85°	33.6	28.5	28.5	30.2	30.2	40.3	60.4	70.5	63.8	55.4	53.7
87.5°	15.1	15.1	11.7	10.1	8.4	8.4	10.1	6.7	5.0	3.4	3.4
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

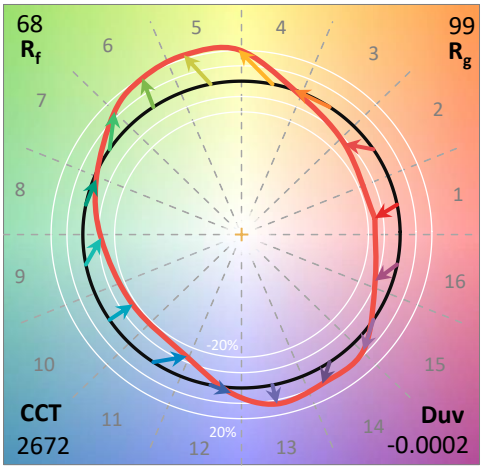
Test Information

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

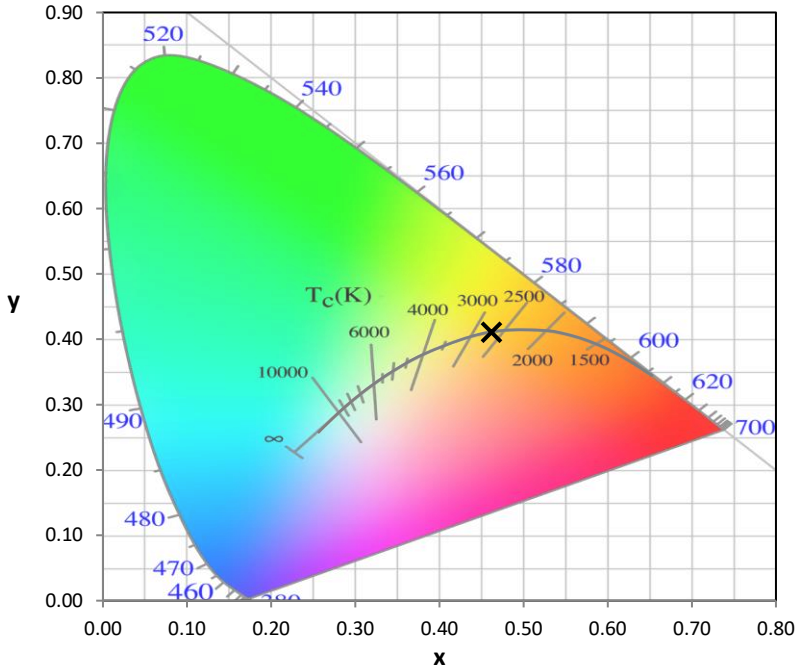
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

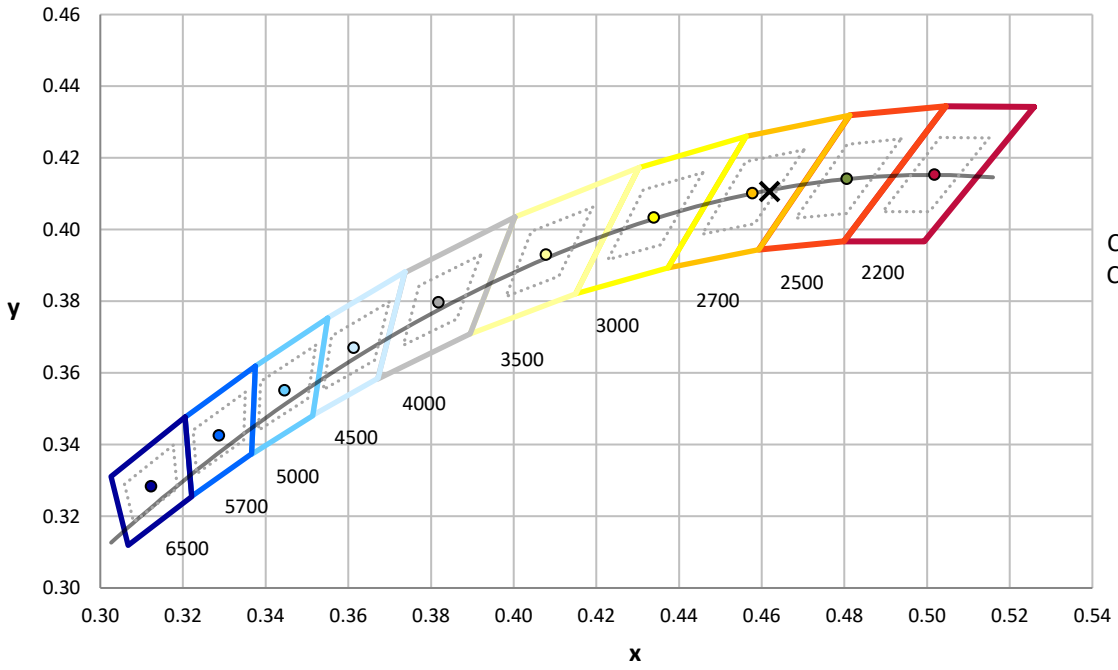
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

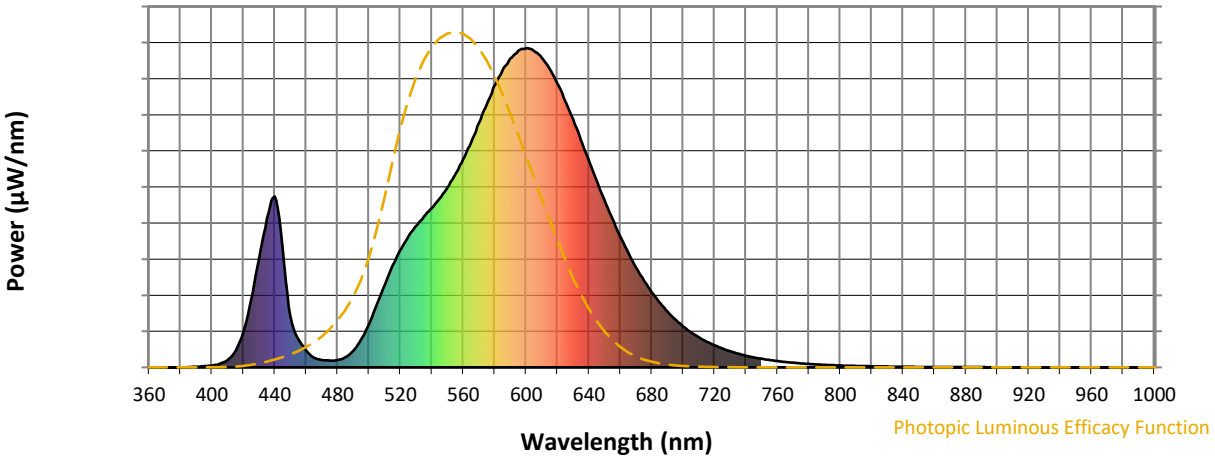


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

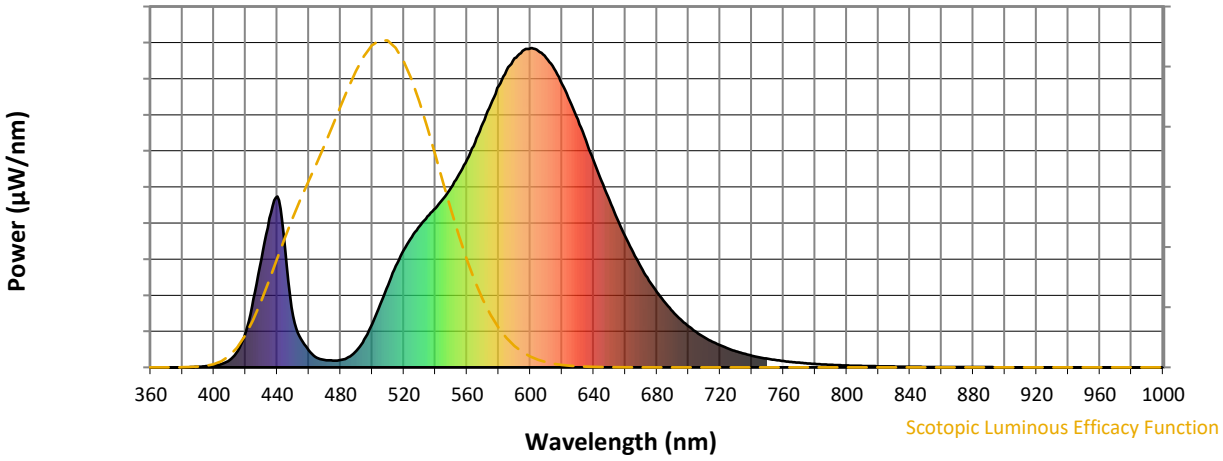


Photopic Lumens: NR

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

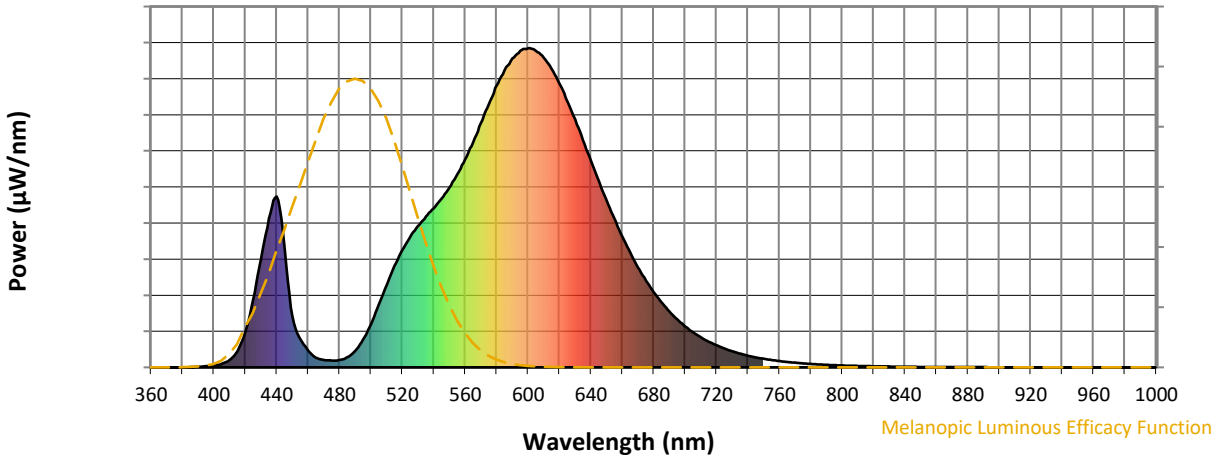


Scotopic Lumens: NR **S/P: 1.02**

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			

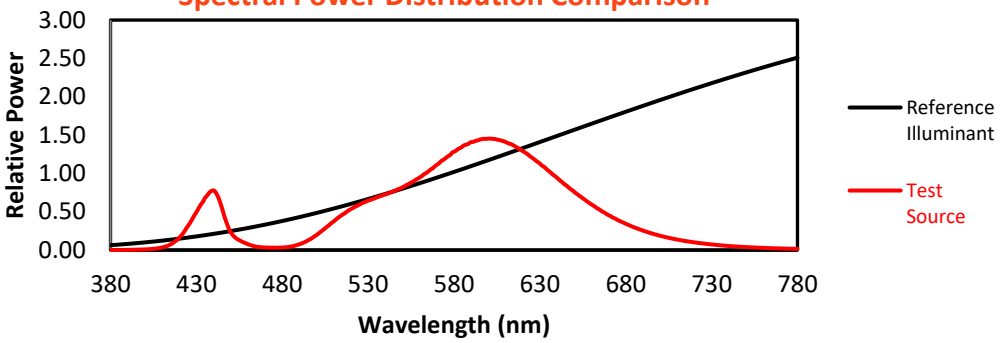
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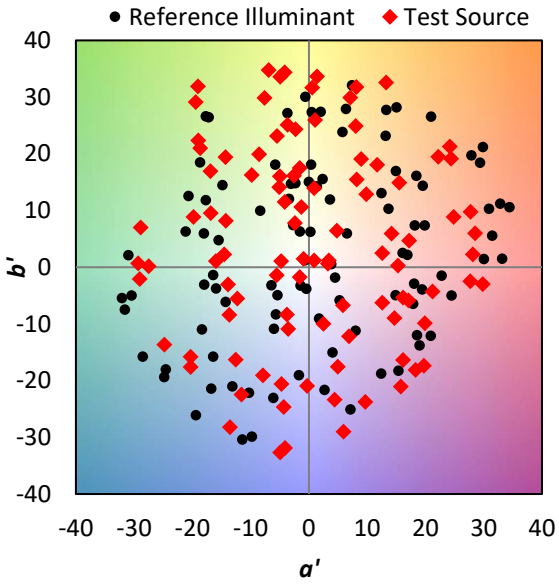
Summary

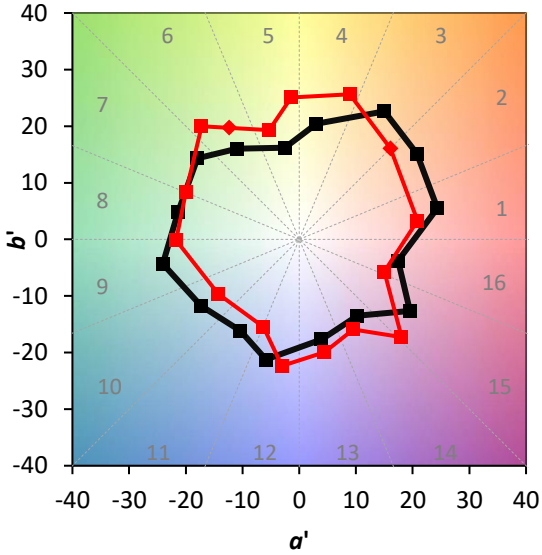
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

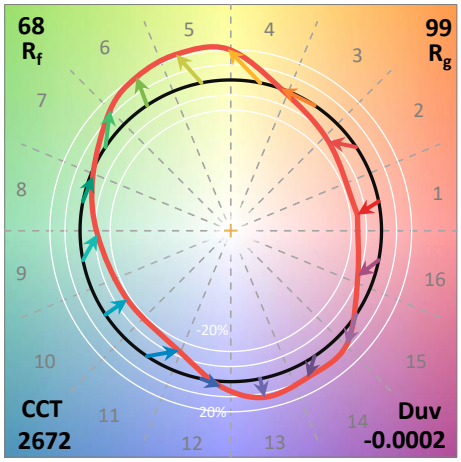
Spectral Power Distribution Comparison

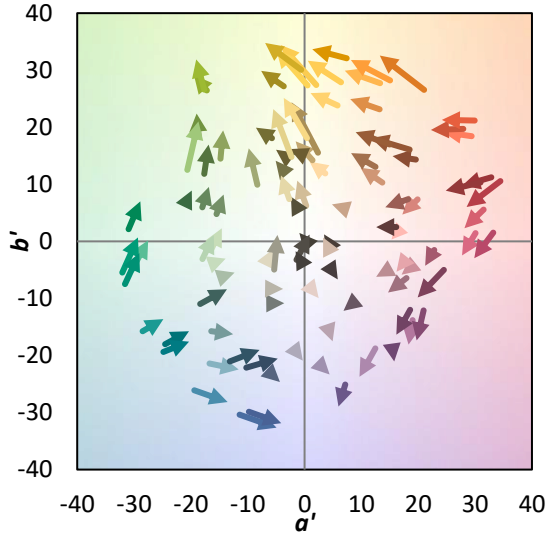


Color Vector Graphics







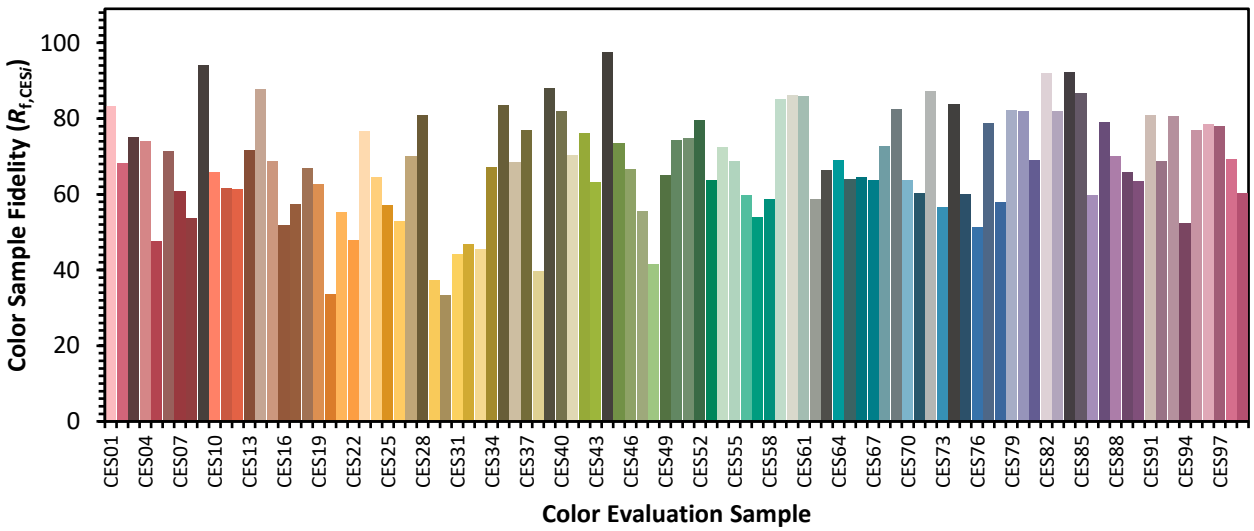


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Individual Sample Fidelity Index ($R_{f,i}$)

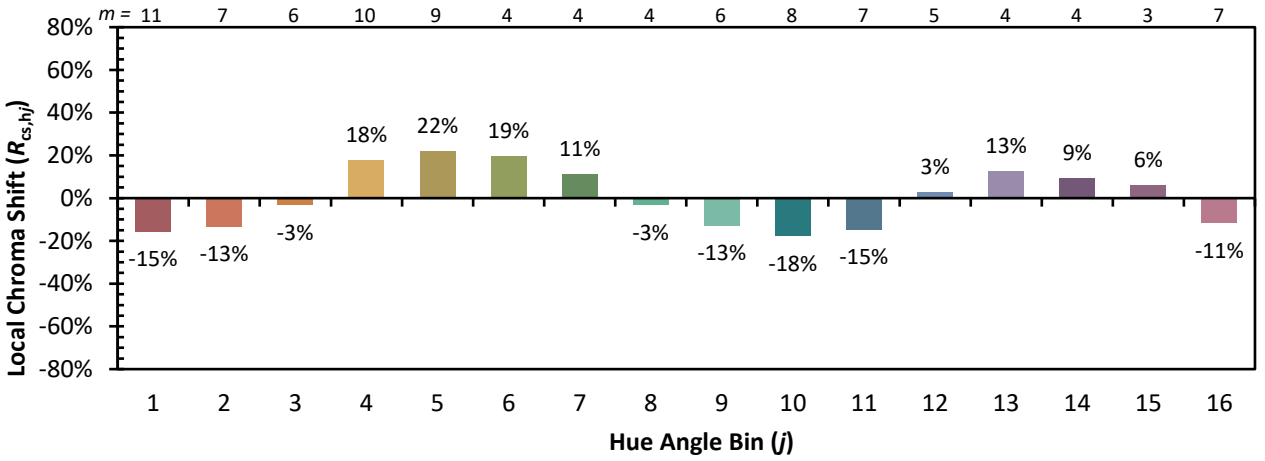
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

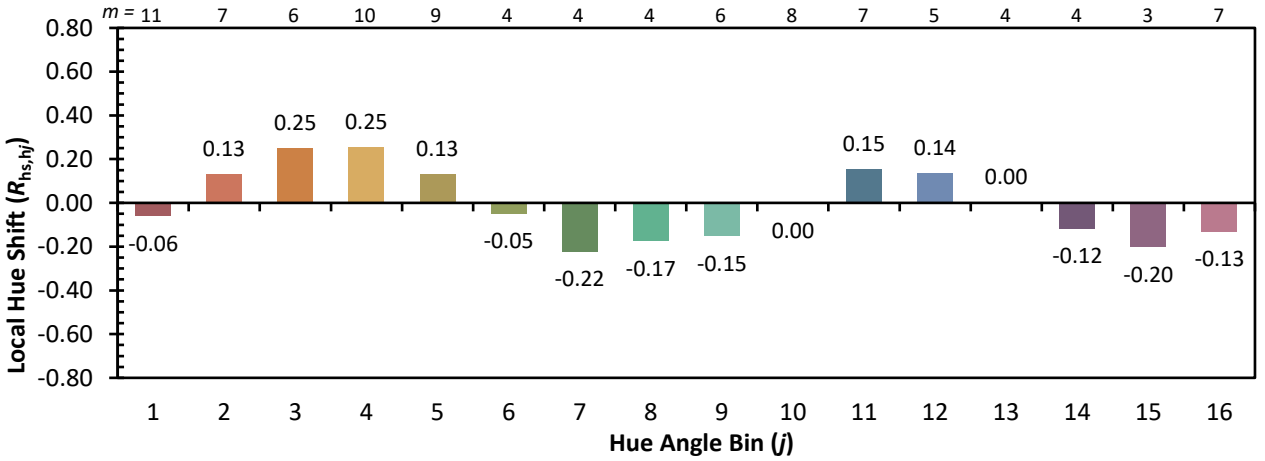


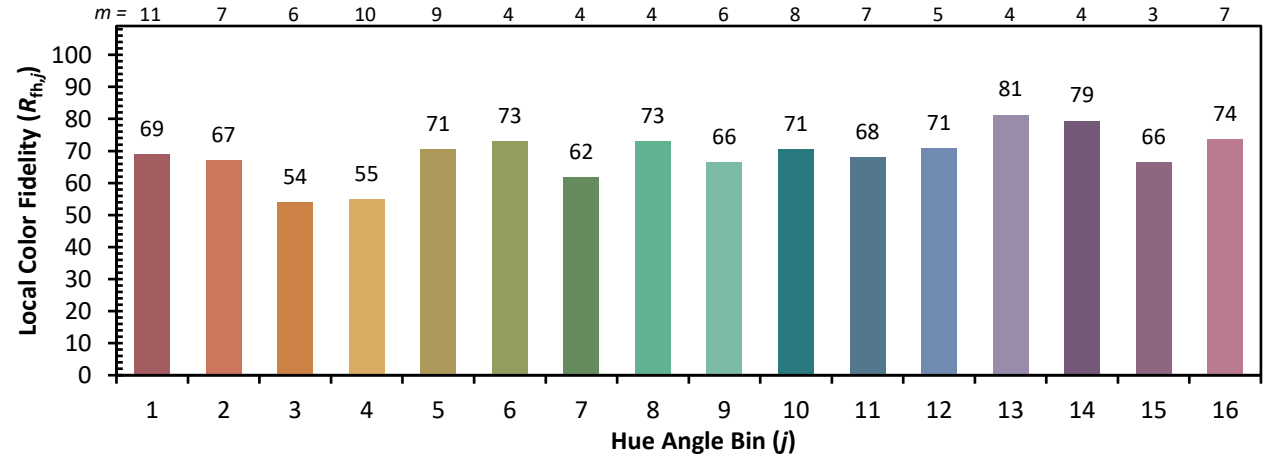
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Color Rendition by Hue-Angle Bin



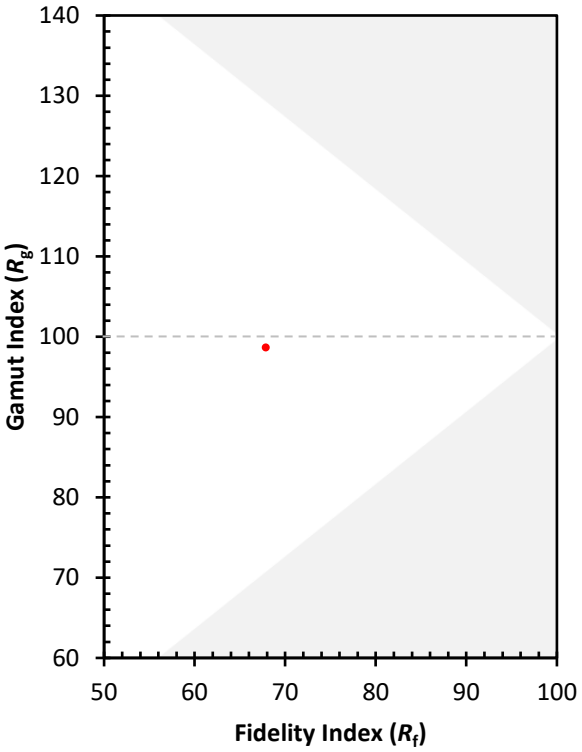


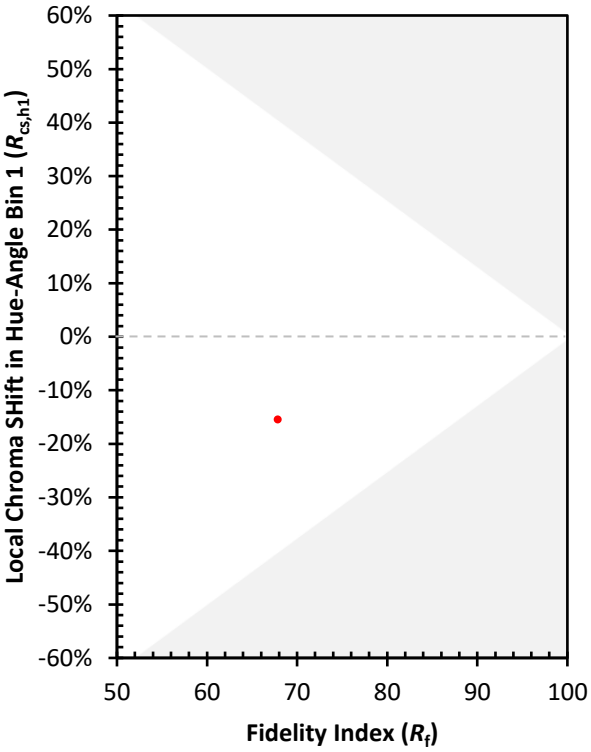


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Measure Comparisons





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