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: P1359178

Luminaire Tested: **GSS-SB1D-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:	P1359178
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8403.9 lumens
Efficiency:	N/A
Efficacy:	110.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

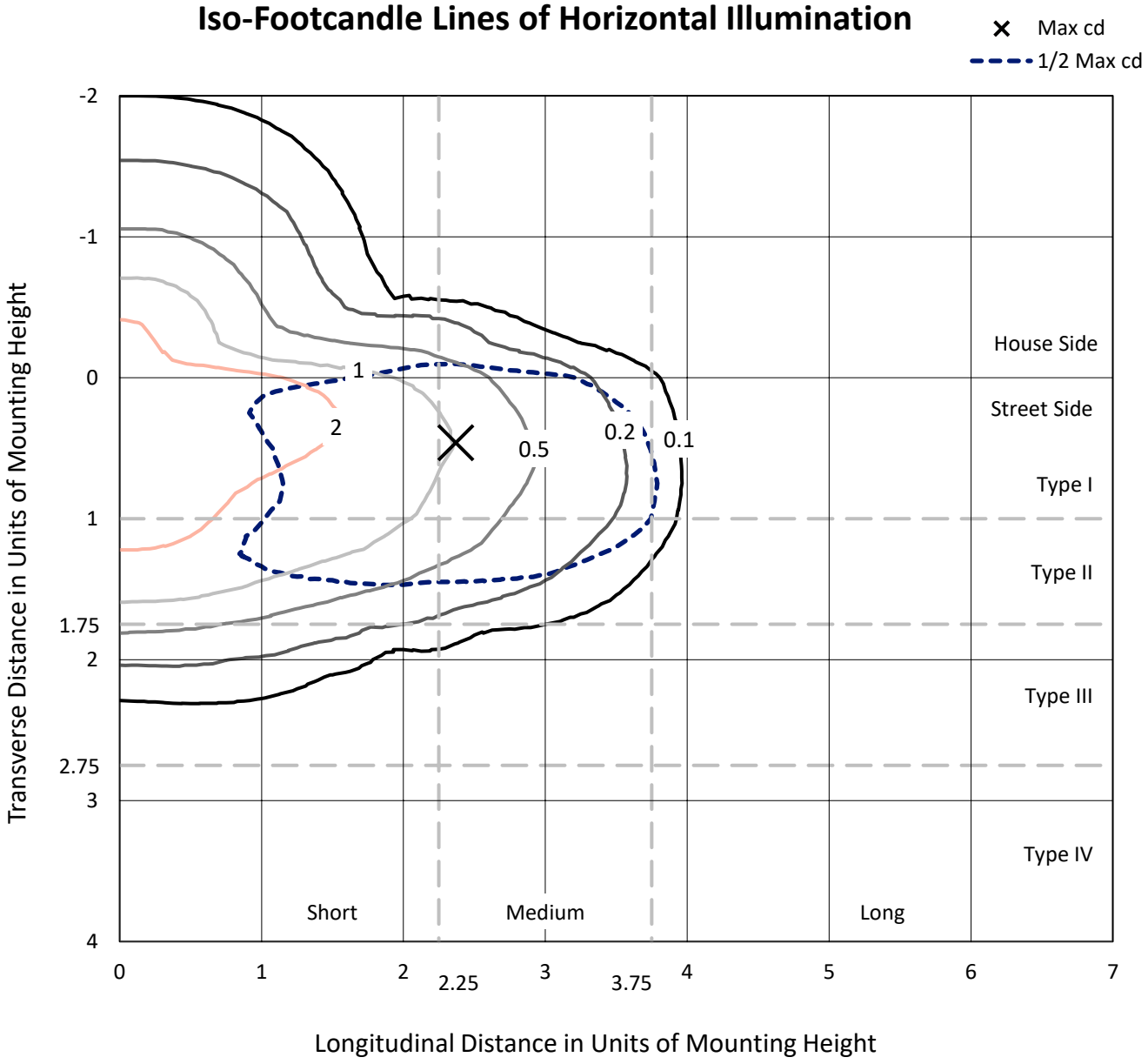
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359178
CATALOG NUMBER: GSS-SB1D-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



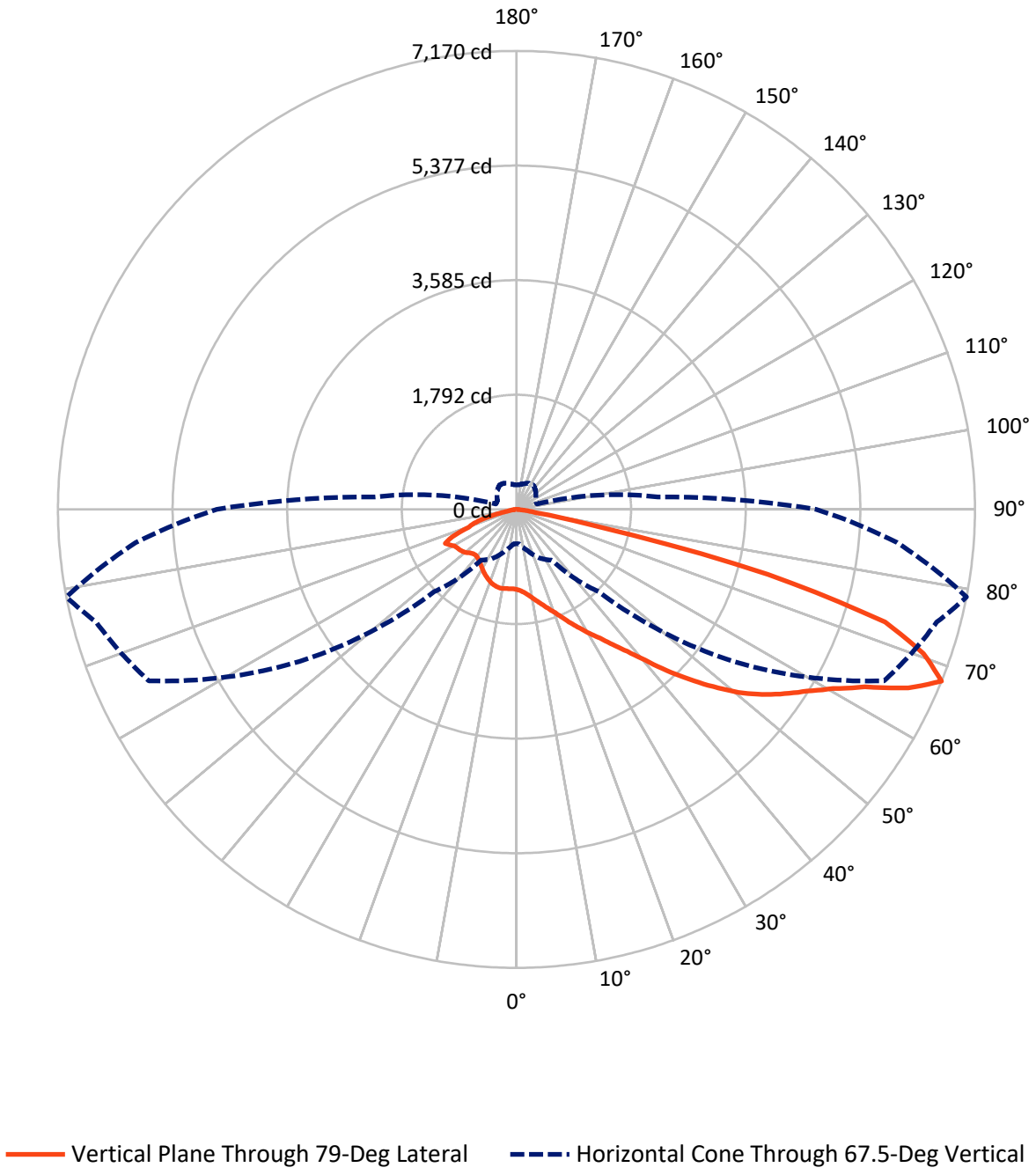
Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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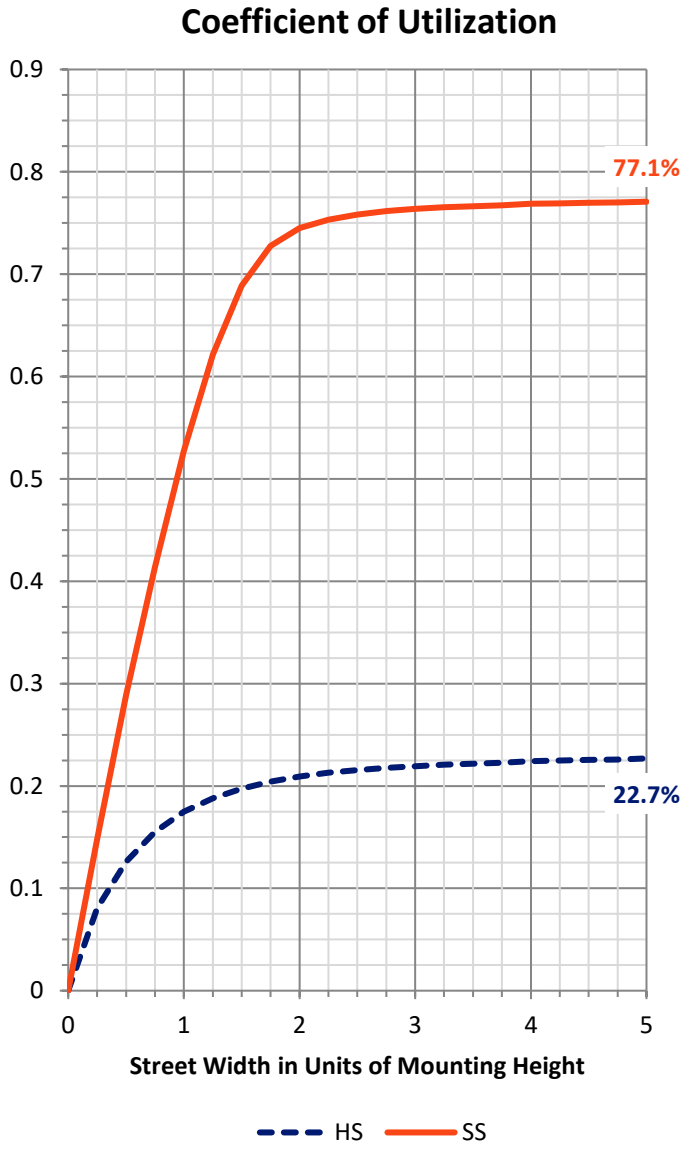
REPORT NUMBER: P1359178
CATALOG NUMBER: GSS-SB1D-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1925.5	0.0	1925.5
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	6478.4	0.0	6478.4
	% Fixture	77.1	0.0	77.1
Total	Lumens	8403.9	0.0	8403.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	119.8	1.4
10°-20°	360.6	4.3
20°-30°	609.2	7.2
30°-40°	939.9	11.2
40°-50°	1435.4	17.1
50°-60°	1984.6	23.6
60°-70°	2005.6	23.9
70°-80°	882.4	10.5
80°-90°	66.5	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°	8403.9	100.0
0°-180°	8403.9	100.0



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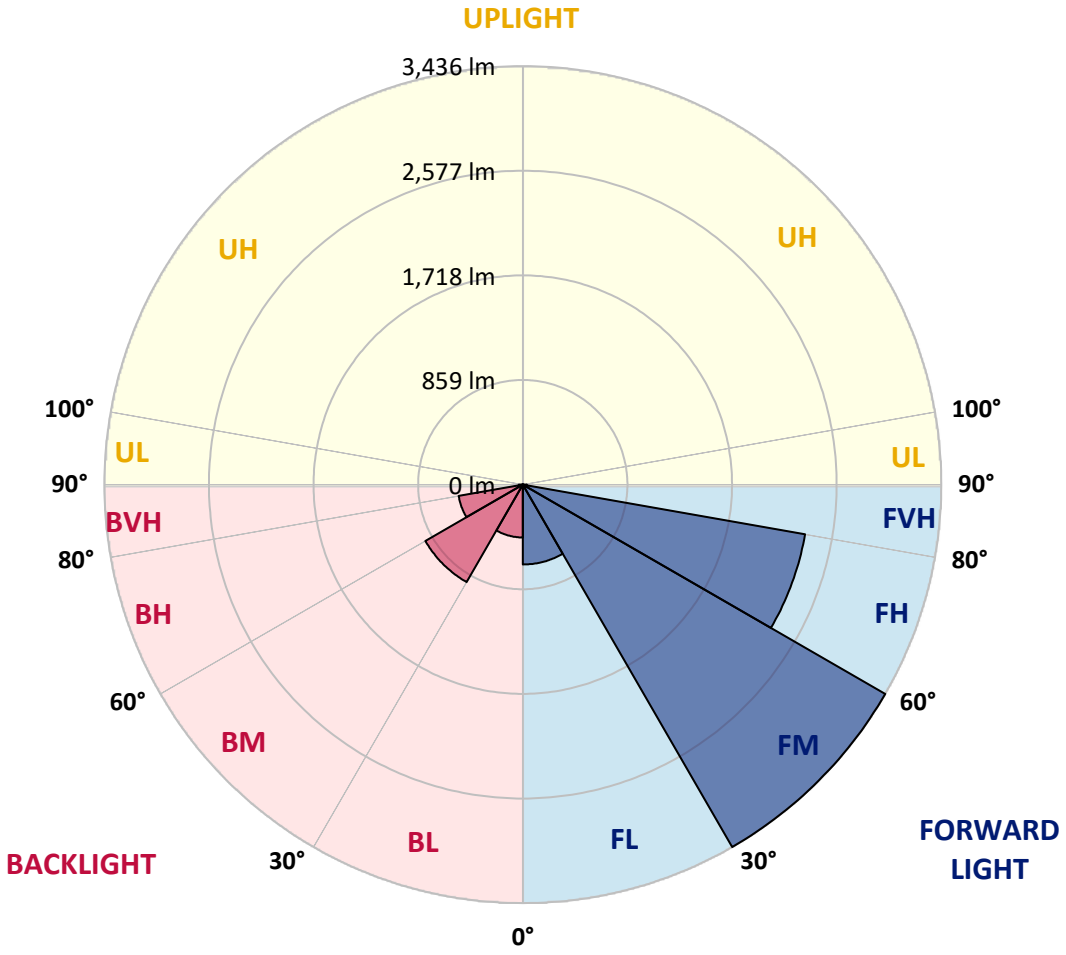
Scaled Data Report

REPORT NUMBER: P1359178
CATALOG NUMBER: GSS-SB1D-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	655.7	7.8			
FM	(30°-60°)	3435.9	40.9			
FH	(60°-80°)	2353.1	28.0			G2/5000
FVH	(80°-90°)	33.7	0.4			G1/100
BL	(0°-30°)	434.0	5.2	B1/500		
BM	(30°-60°)	923.9	11.0	B1/1000		
BH	(60°-80°)	534.9	6.4	B2/1000		G2/1000
BVH	(80°-90°)	32.8	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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REPORT NUMBER: P1359178
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1253.5	1253.5	1253.5	1253.5	1253.5	1253.5	1253.5	1253.5	1253.5	*1253.5*	1253.5
2.5°	1311.6	1332.3	1332.3	1322.9	1319.1	1317.3	1304.1	1289.1	1283.5	*1274.1*	1268.5
5°	1392.3	1392.3	1396.1	1386.7	1392.3	1384.8	1366.0	1347.3	1324.8	*1307.9*	1300.4
7.5°	1399.8	1414.8	1424.2	1424.2	1435.5	1437.4	1428.0	1407.3	1379.2	*1352.9*	1339.8
10°	1407.3	1420.5	1420.5	1435.5	1459.9	1478.6	1484.3	1476.8	1431.7	*1413.0*	1386.7
12.5°	1390.4	1405.5	1411.1	1441.1	1474.9	1510.5	1536.8	1540.6	1512.4	*1478.6*	1439.2
15°	1332.3	1345.4	1367.9	1413.0	1473.0	1527.4	1578.1	1606.2	1574.3	*1549.9*	1495.5
17.5°	1253.5	1261.0	1298.5	1356.7	1439.2	1531.2	1619.4	1673.8	1666.3	*1634.4*	1570.6
20°	1246.0	1253.5	1264.7	1307.9	1403.6	1518.0	1645.6	1750.7	1771.4	*1722.6*	1643.8
22.5°	1309.8	1317.3	1317.3	1322.9	1382.9	1506.8	1671.9	1833.3	1880.2	*1838.9*	1737.6
25°	1397.9	1413.0	1396.1	1382.9	1403.6	1514.3	1686.9	1927.1	2019.0	*1968.4*	1842.7
27.5°	1523.7	1521.8	1506.8	1467.4	1461.7	1536.8	1728.2	2000.3	2152.3	*2099.7*	1951.5
30°	1698.2	1707.6	1673.8	1591.2	1553.7	1587.5	1784.5	2060.3	2293.0	*2249.9*	2054.7
32.5°	1895.2	1891.5	1850.2	1771.4	1679.4	1670.0	1837.0	2124.1	2454.4	*2400.0*	2184.2
35°	2107.2	2103.5	2090.4	1955.3	1835.2	1784.5	1921.5	2197.3	2642.0	*2597.0*	2336.2
37.5°	2298.6	2315.5	2354.9	2137.3	2009.7	1934.6	2030.3	2319.3	2882.2	*2816.5*	2520.1
40°	2461.9	2491.9	2529.4	2332.4	2172.9	2109.1	2174.8	2518.2	3139.3	*3099.9*	2741.5
42.5°	2612.0	2632.6	2628.9	2508.8	2371.8	2300.5	2356.8	2724.6	3471.4	*3443.3*	3013.6
45°	2795.9	2818.4	2809.0	2694.6	2557.6	2493.8	2595.1	2966.7	3786.7	*3790.4*	3270.6
47.5°	2976.0	2998.6	2992.9	2887.8	2756.5	2704.0	2842.8	3251.9	4090.6	*4141.3*	3550.2
50°	3144.9	3165.6	3176.8	3111.1	2996.7	2940.4	3084.9	3520.2	4385.2	*4499.7*	3816.7
52.5°	3191.8	3218.1	3295.0	3319.4	3268.8	3201.2	3306.3	3777.3	4638.6	*4809.3*	4073.8
55°	3038.0	3083.0	3248.1	3372.0	3522.1	3529.6	3537.1	4026.8	4860.0	*5088.9*	4308.3
57.5°	2769.6	2777.1	2970.4	3221.8	3578.4	3897.4	3934.9	4317.7	5075.8	*5361.0*	4541.0
60°	2174.8	2135.4	2448.8	2874.7	3375.7	4043.7	4569.1	4768.0	5344.1	*5689.4*	4820.6
62.5°	1165.3	1169.0	1428.0	1957.1	2795.9	3901.1	5113.3	5439.8	5736.3	*6115.3*	5235.3
65°	731.8	760.0	906.3	1140.9	1692.5	3099.9	5147.1	6333.0	6357.4	*6734.5*	5755.0
67.5°	*534.8*	*542.3*	*666.1*	*836.9*	*970.1*	*1818.3*	*4143.2*	*6344.2*	*6805.8*	*7169.9*	*5976.5*
70°	397.8	401.6	489.8	630.5	707.4	851.9	2640.2	5490.5	6573.2	*6753.3*	5422.9
72.5°	290.8	292.7	339.6	463.5	557.3	506.6	1240.3	3955.5	5708.1	*6029.0*	4878.7
75°	204.5	208.3	242.1	320.9	375.3	352.8	472.9	2473.1	4098.1	*4062.5*	3407.6
77.5°	153.9	155.7	178.3	227.0	255.2	230.8	266.5	1155.9	1463.6	*1321.0*	1075.2
80°	112.6	118.2	129.5	142.6	170.8	148.2	150.1	324.6	352.8	*309.6*	277.7
82.5°	60.0	67.6	86.3	86.3	99.5	88.2	78.8	144.5	152.0	*142.6*	123.8
85°	18.8	18.8	20.6	26.3	39.4	39.4	39.4	48.8	50.7	*50.7*	43.2
87.5°	3.8	3.8	3.8	3.8	5.6	7.5	11.3	15.0	16.9	*18.8*	18.8
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: P1359178
CATALOG NUMBER: GSS-SB1D-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1253.5	1253.5	1253.5	1253.5	1253.5	1253.5	1253.5	1253.5	1253.5	1253.5	1253.5
2.5°	1264.7	1251.6	1238.5	1215.9	1204.7	1187.8	1172.8	1165.3	1159.6	1157.8	1157.8
5°	1289.1	1268.5	1227.2	1187.8	1152.1	1120.2	1095.8	1077.1	1065.8	1056.4	1056.4
7.5°	1313.5	1285.4	1223.4	1154.0	1103.3	1063.9	1030.2	1018.9	1015.2	1005.8	1000.1
10°	1354.8	1309.8	1217.8	1118.4	1047.1	1013.3	998.3	994.5	996.4	998.3	998.3
12.5°	1386.7	1337.9	1202.8	1073.3	1003.9	985.1	987.0	996.4	1011.4	1009.5	1005.8
15°	1431.7	1358.5	1172.8	1020.8	970.1	970.1	988.9	1009.5	1024.5	1033.9	1028.3
17.5°	1484.3	1382.9	1127.7	972.0	942.0	958.9	998.3	1018.9	1045.2	1050.8	1047.1
20°	1549.9	1403.6	1077.1	925.1	923.2	958.9	992.6	1022.7	1043.3	1048.9	1052.7
22.5°	1613.7	1422.3	1011.4	891.3	902.6	947.6	979.5	1011.4	1020.8	1026.4	1028.3
25°	1679.4	1441.1	951.4	865.0	887.6	932.6	958.9	972.0	973.9	970.1	970.1
27.5°	1750.7	1443.0	891.3	844.4	870.7	910.1	925.1	928.8	921.3	895.1	887.6
30°	1825.8	1424.2	842.5	825.6	851.9	883.8	895.1	883.8	857.5	820.0	816.3
32.5°	1887.7	1396.1	806.9	803.1	831.3	859.4	859.4	838.8	799.4	761.8	760.0
35°	1981.5	1356.7	771.2	788.1	812.5	825.6	829.4	799.4	756.2	720.6	716.8
37.5°	2073.5	1322.9	756.2	769.3	791.9	803.1	791.9	761.8	733.7	703.7	703.7
40°	2216.1	1302.2	737.4	756.2	775.0	776.8	756.2	733.7	737.4	720.6	718.7
42.5°	2371.8	1300.4	729.9	743.1	756.2	752.5	722.4	722.4	728.1	696.2	688.7
45°	2550.1	1326.6	729.9	724.3	731.8	720.6	703.7	699.9	686.8	639.9	638.0
47.5°	2735.9	1390.4	733.7	698.0	696.2	692.4	684.9	671.8	632.4	593.0	587.3
50°	2882.2	1478.6	744.9	664.3	656.8	669.9	656.8	634.2	589.2	551.7	546.0
52.5°	3056.7	1566.8	737.4	623.0	613.6	647.4	634.2	602.3	568.6	546.0	540.4
55°	3240.6	1658.8	707.4	566.7	574.2	619.2	615.5	579.8	538.5	508.5	504.8
57.5°	3424.5	1775.1	656.8	517.9	546.0	602.3	587.3	544.2	516.0	495.4	491.6
60°	3706.0	1942.1	583.6	467.2	517.9	566.7	542.3	529.2	499.1	482.2	472.9
62.5°	4070.0	2219.8	487.9	420.3	478.5	523.5	521.7	506.6	480.4	461.6	456.0
65°	4587.9	2484.4	399.7	375.3	427.8	471.0	493.5	480.4	454.1	433.5	431.6
67.5°	*4687.3*	*2219.8*	*332.1*	*328.4*	*371.5*	*420.3*	*463.5*	*454.1*	*412.8*	*386.5*	*382.8*
70°	4079.4	1585.6	279.6	283.3	324.6	367.8	414.7	392.2	358.4	343.4	341.5
72.5°	3621.5	1362.3	234.6	242.1	272.1	311.5	339.6	347.1	322.7	309.6	304.0
75°	2610.1	1020.8	189.5	198.9	219.5	242.1	294.6	307.7	285.2	272.1	262.7
77.5°	968.2	426.0	140.7	150.1	165.1	197.0	238.3	266.5	249.6	258.9	232.7
80°	232.7	150.1	103.2	101.3	116.3	148.2	189.5	210.2	193.3	183.9	159.5
82.5°	101.3	73.2	67.6	67.6	71.3	97.6	125.7	148.2	144.5	120.1	114.5
85°	37.5	31.9	31.9	33.8	33.8	45.0	67.6	78.8	71.3	61.9	60.0
87.5°	16.9	16.9	13.1	11.3	9.4	9.4	11.3	7.5	5.6	3.8	3.8
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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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

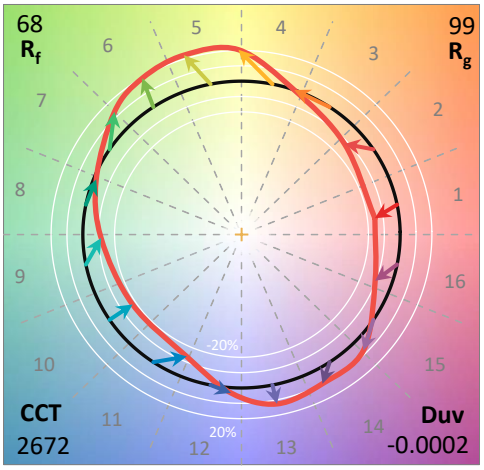
Test Information

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

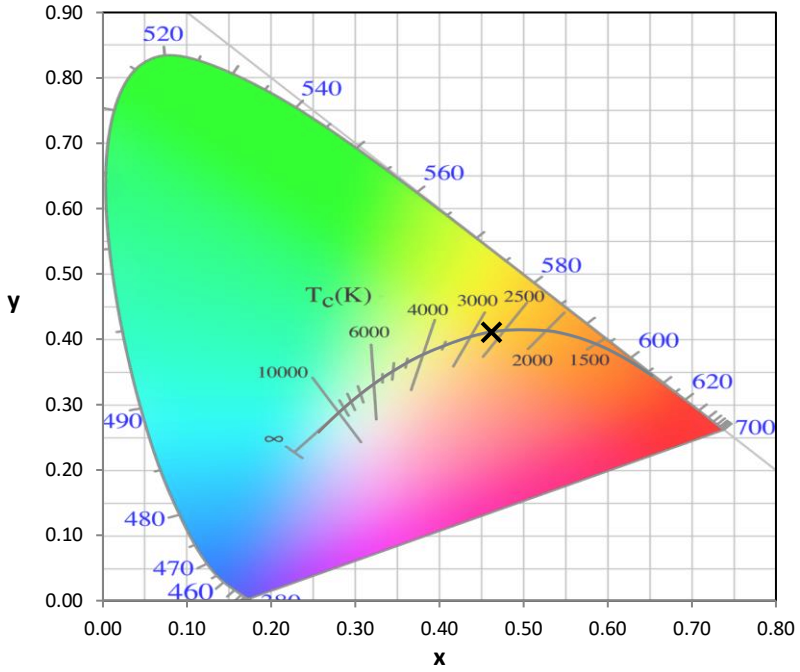
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

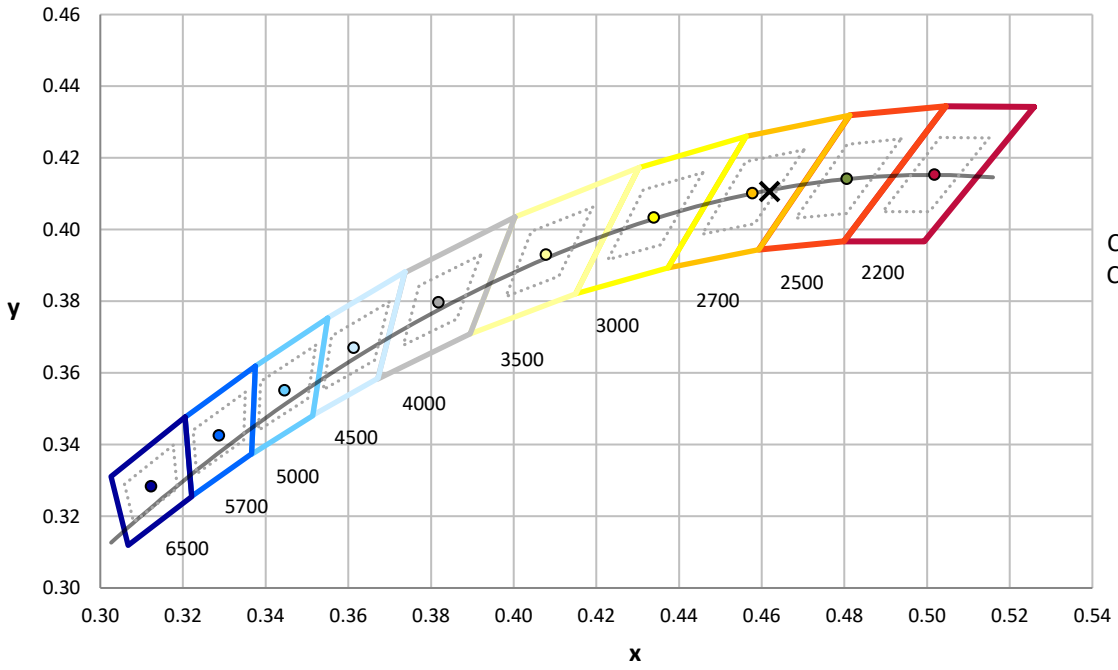
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

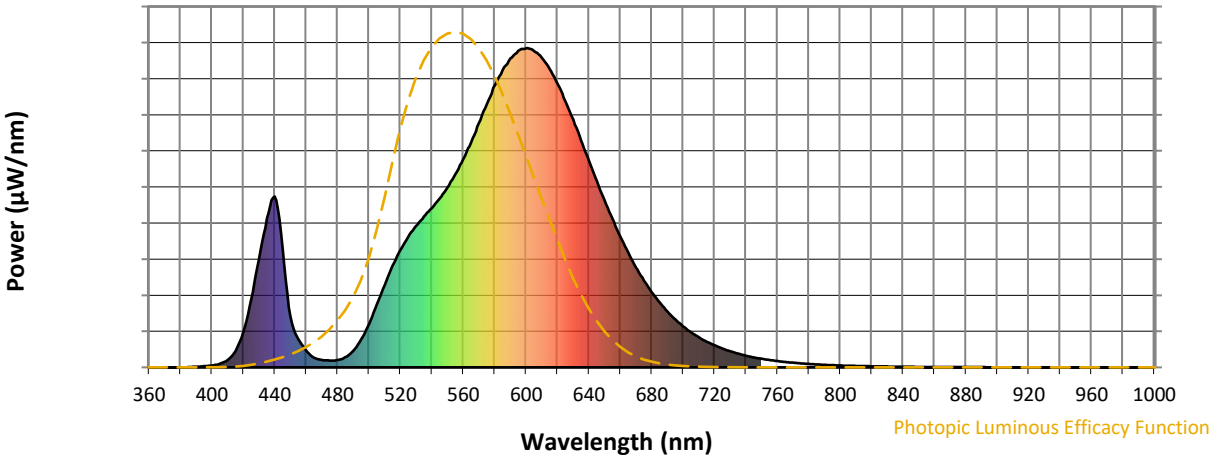


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

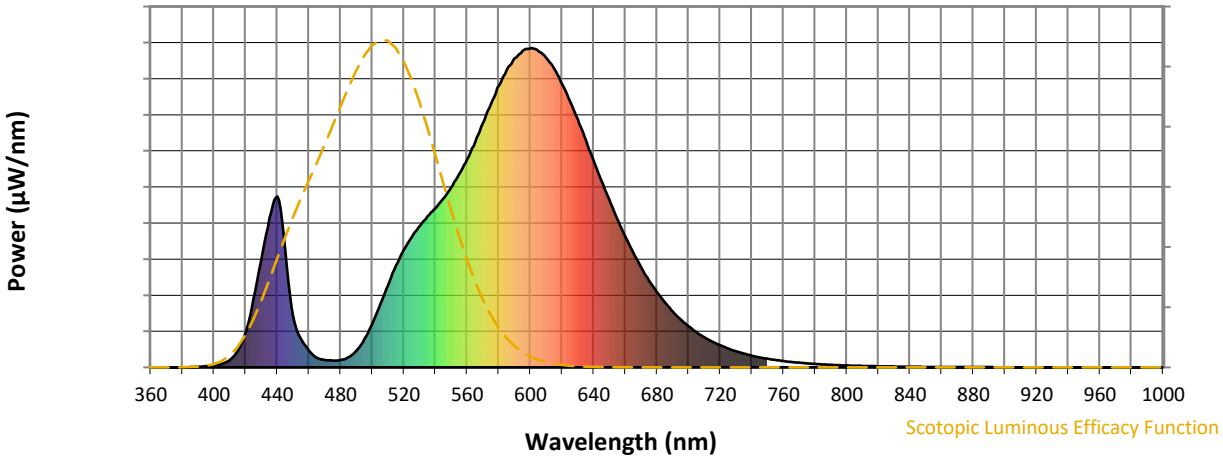


Photopic Lumens: NR

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

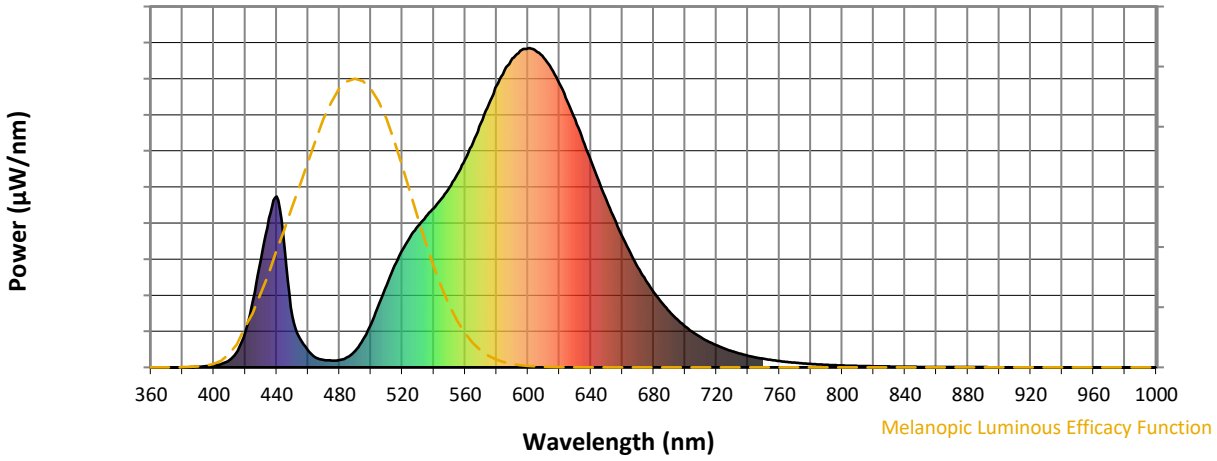


Scotopic Lumens: NR **S/P: 1.02**

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			

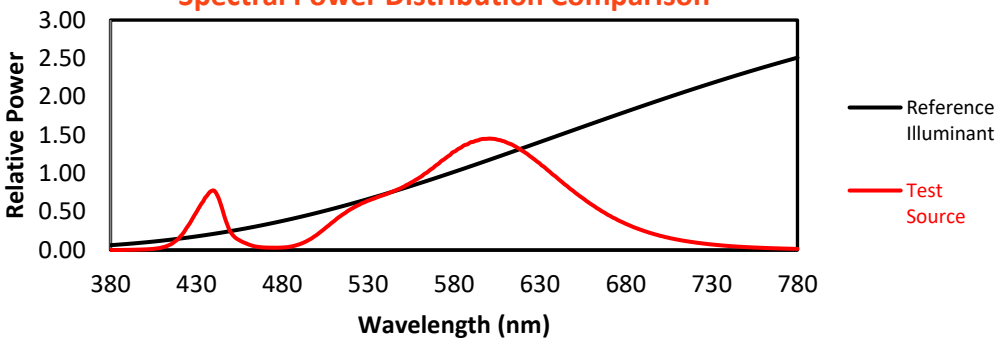
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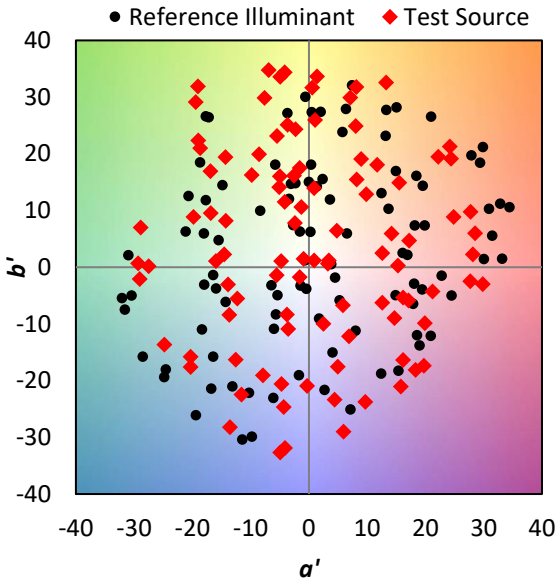
Summary

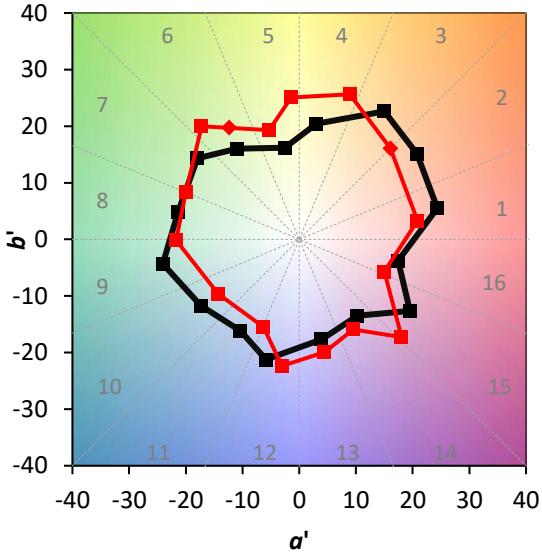
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

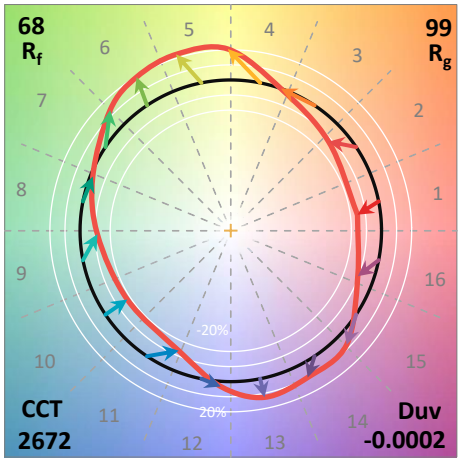
Spectral Power Distribution Comparison

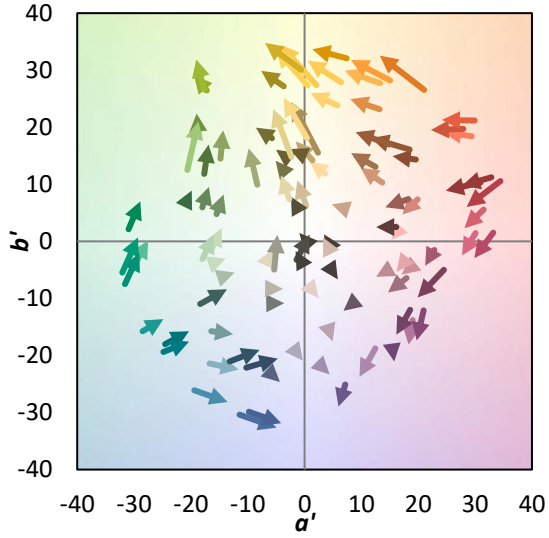


Color Vector Graphics







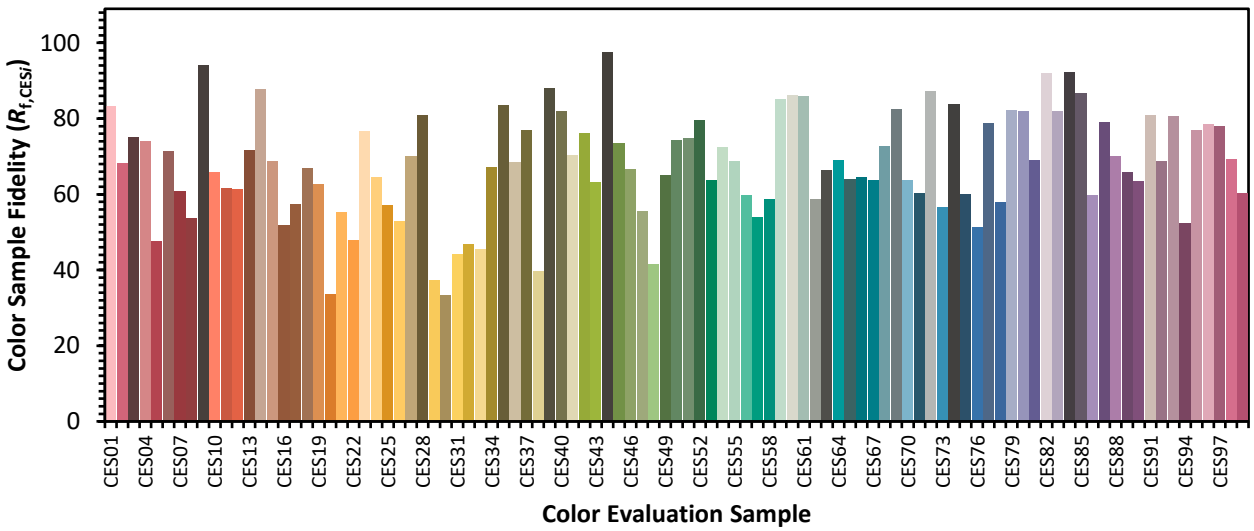


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Individual Sample Fidelity Index ($R_{f,i}$)

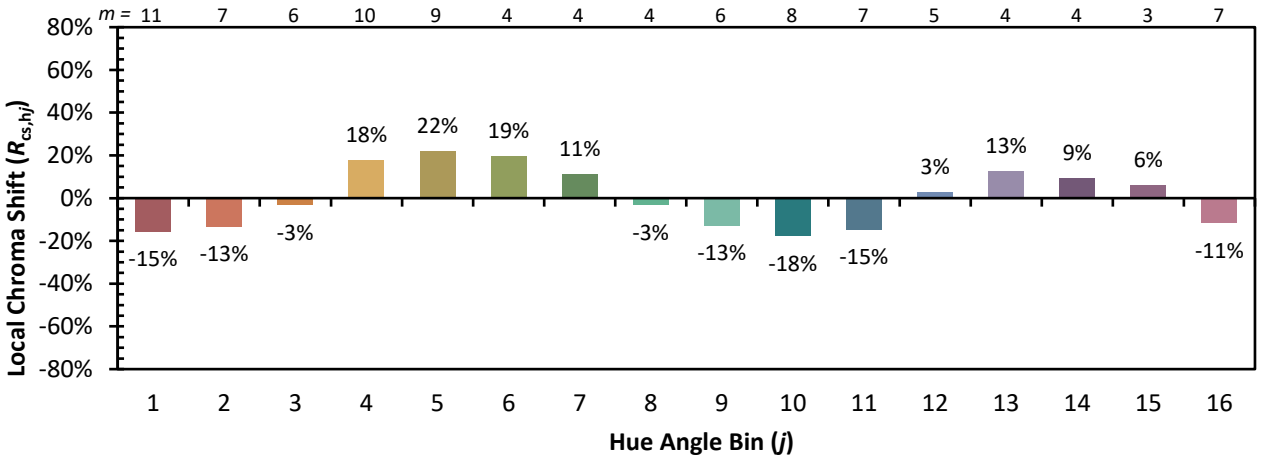
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

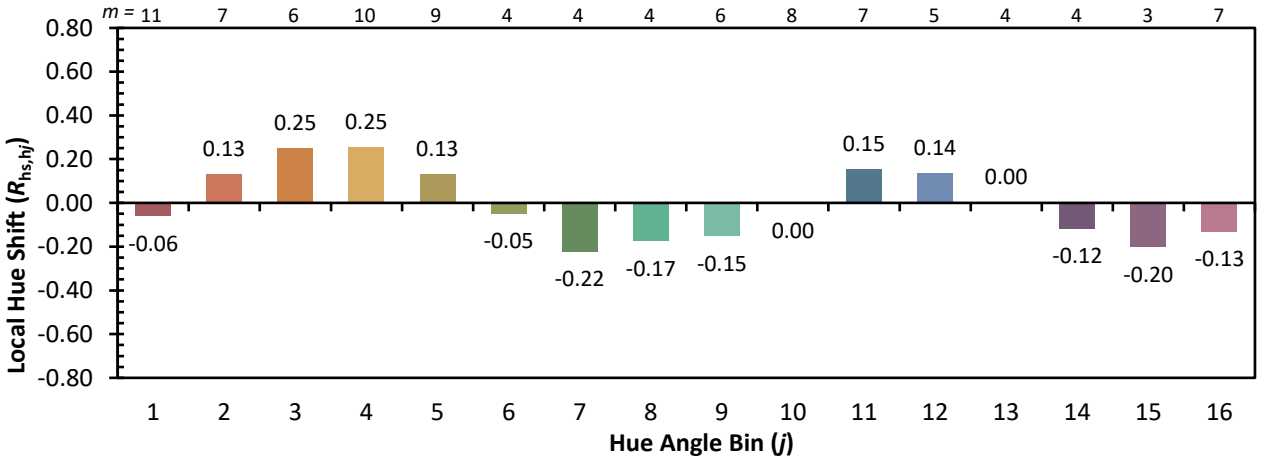


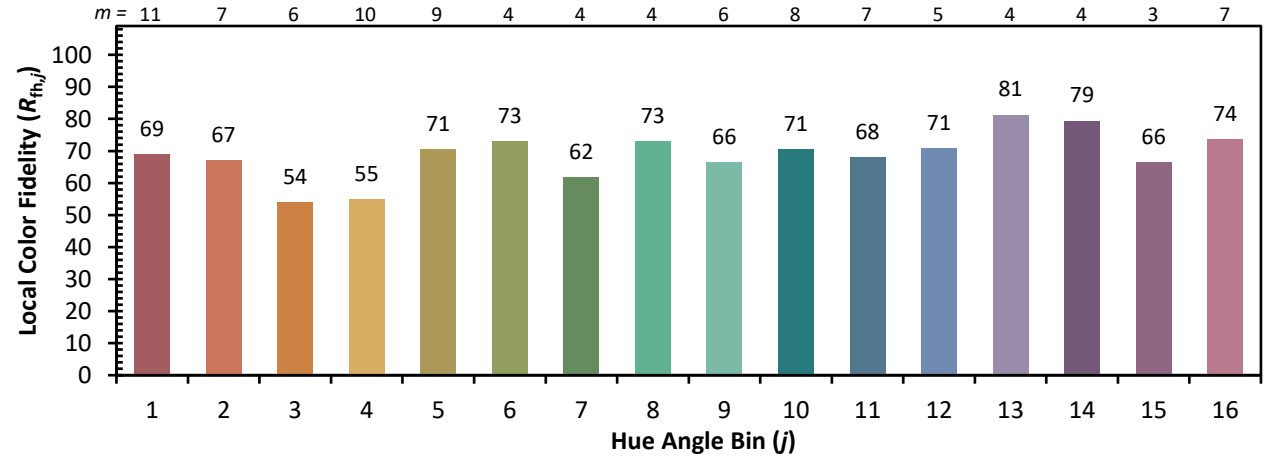
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Color Rendition by Hue-Angle Bin



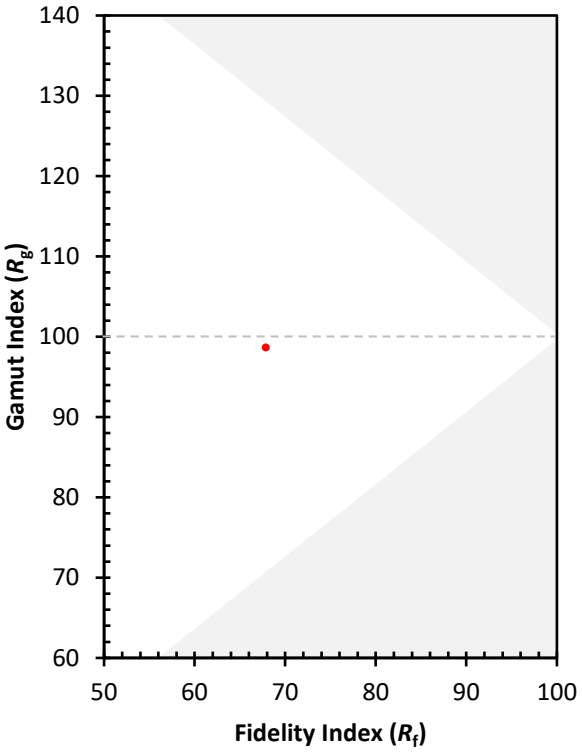


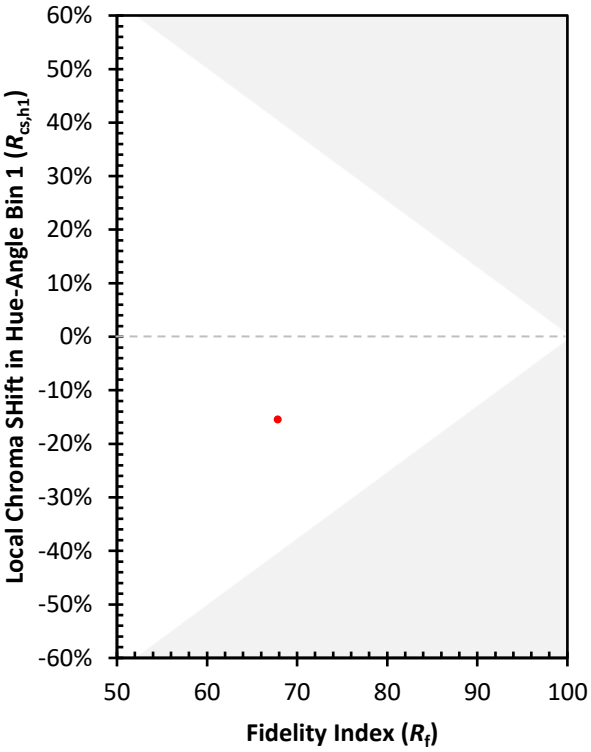


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Measure Comparisons





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