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: P1358797

Luminaire Tested: **GSS-SB2C-727-U-SL4-HSS**

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:	P1358797
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-727-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8167 lumens
Efficiency:	N/A
Efficacy:	80.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

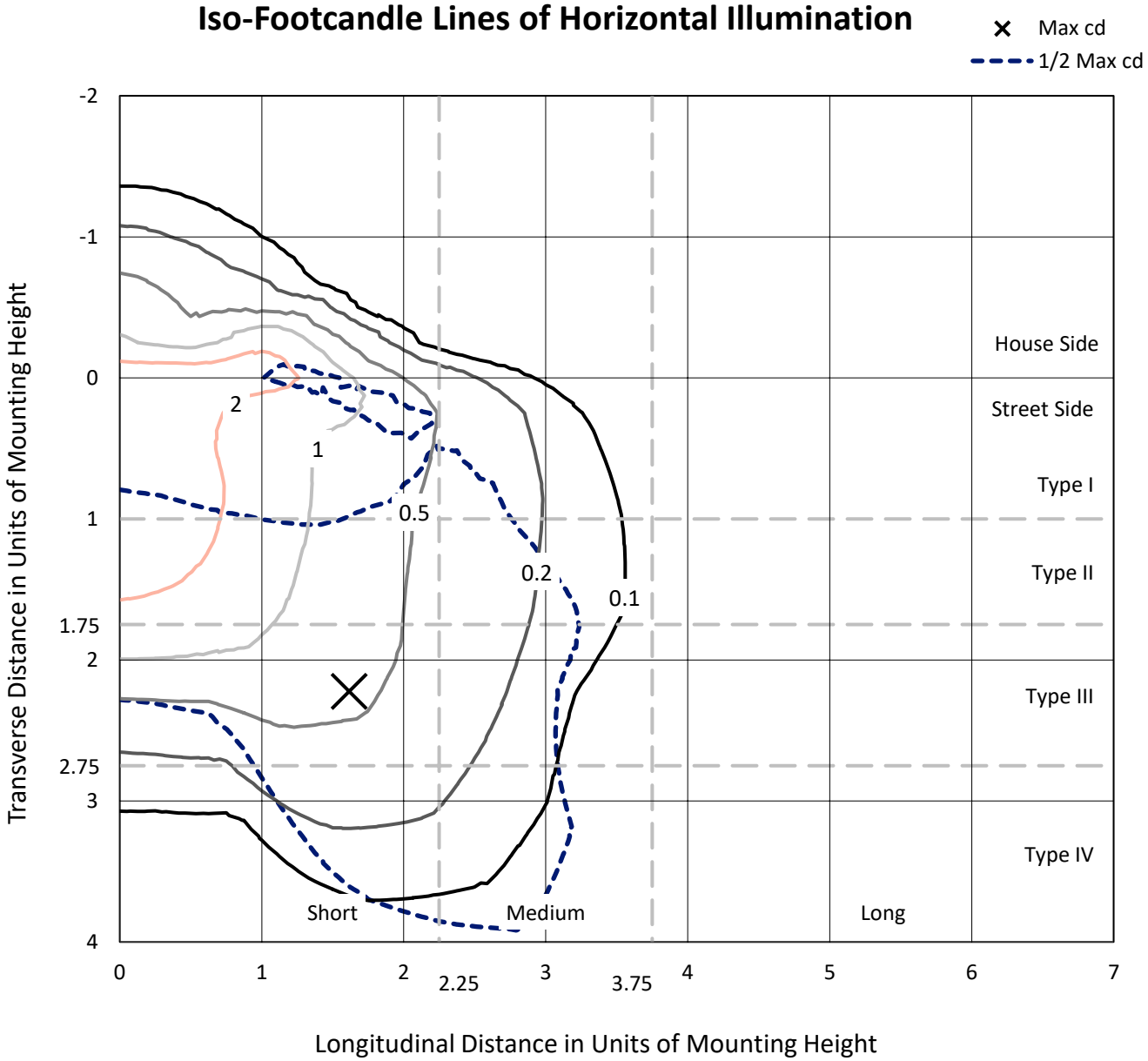
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358797
CATALOG NUMBER: GSS-SB2C-727-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



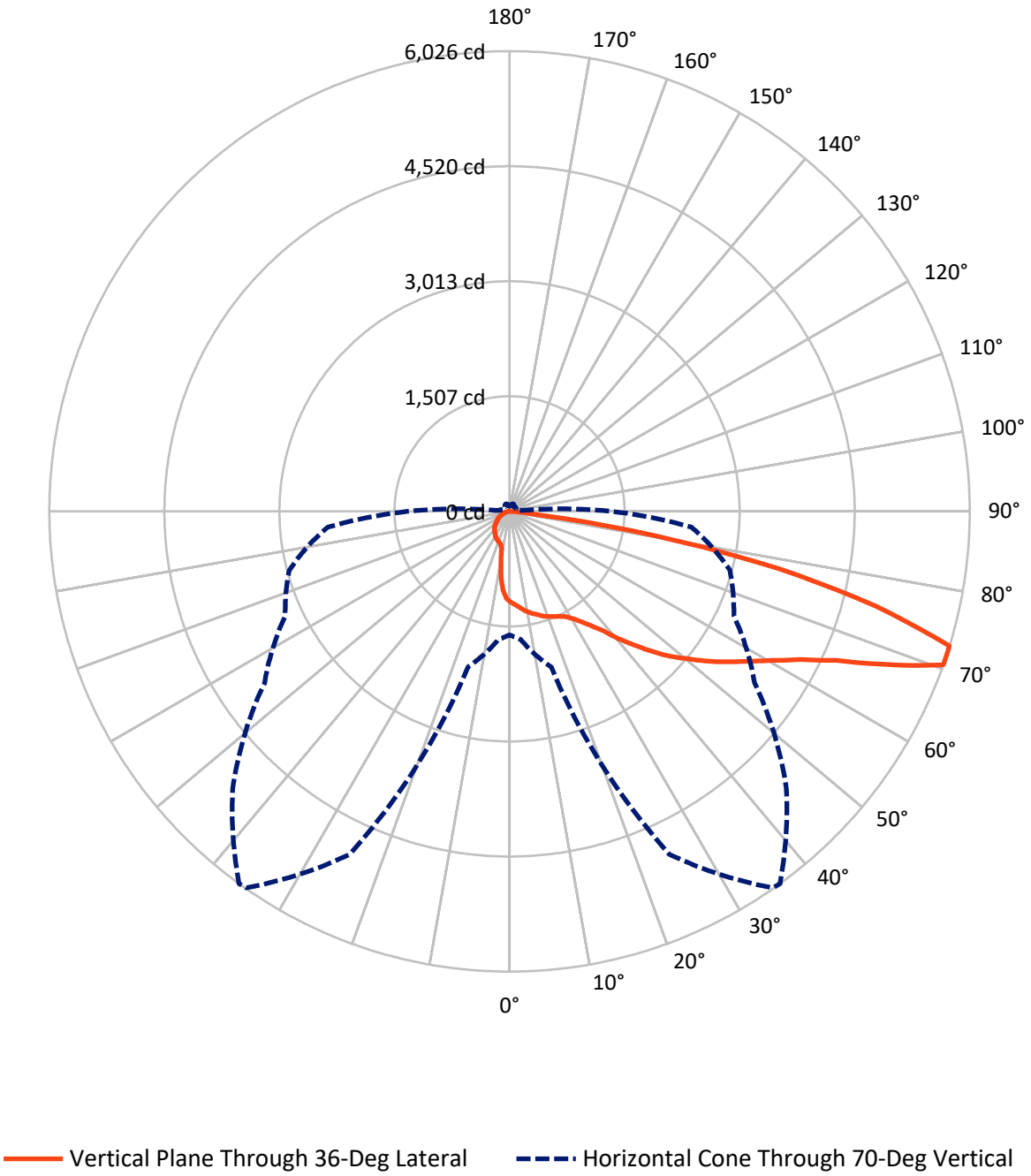
Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358797
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Luminous Intensity Polar Plot



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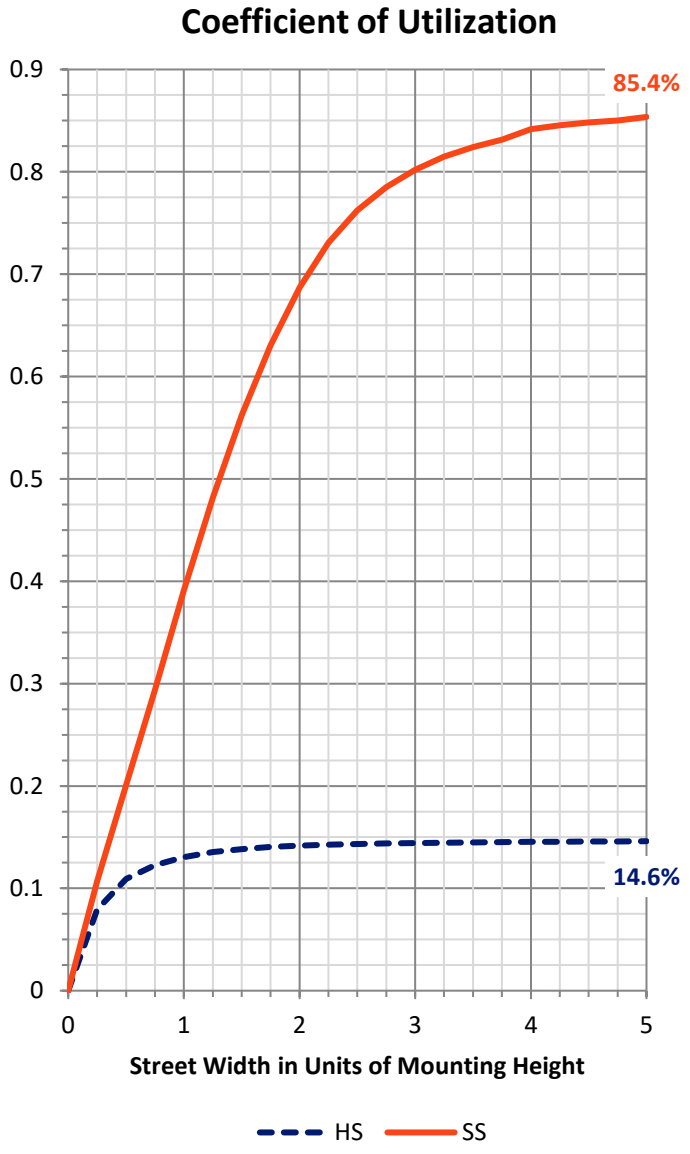
REPORT NUMBER: P1358797
CATALOG NUMBER: GSS-SB2C-727-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1205.6	0.0	1205.6
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	6961.4	0.0	6961.4
	% Fixture	85.2	0.0	85.2
Total	Lumens	8167.0	0.0	8167.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.9	1.3
10°-20°	299.3	3.7
20°-30°	504.4	6.2
30°-40°	805.7	9.9
40°-50°	1316.7	16.1
50°-60°	1776.6	21.8
60°-70°	1973.0	24.2
70°-80°	1306.2	16.0
80°-90°	77.2	0.9
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°	8167.0	100.0
0°-180°	8167.0	100.0



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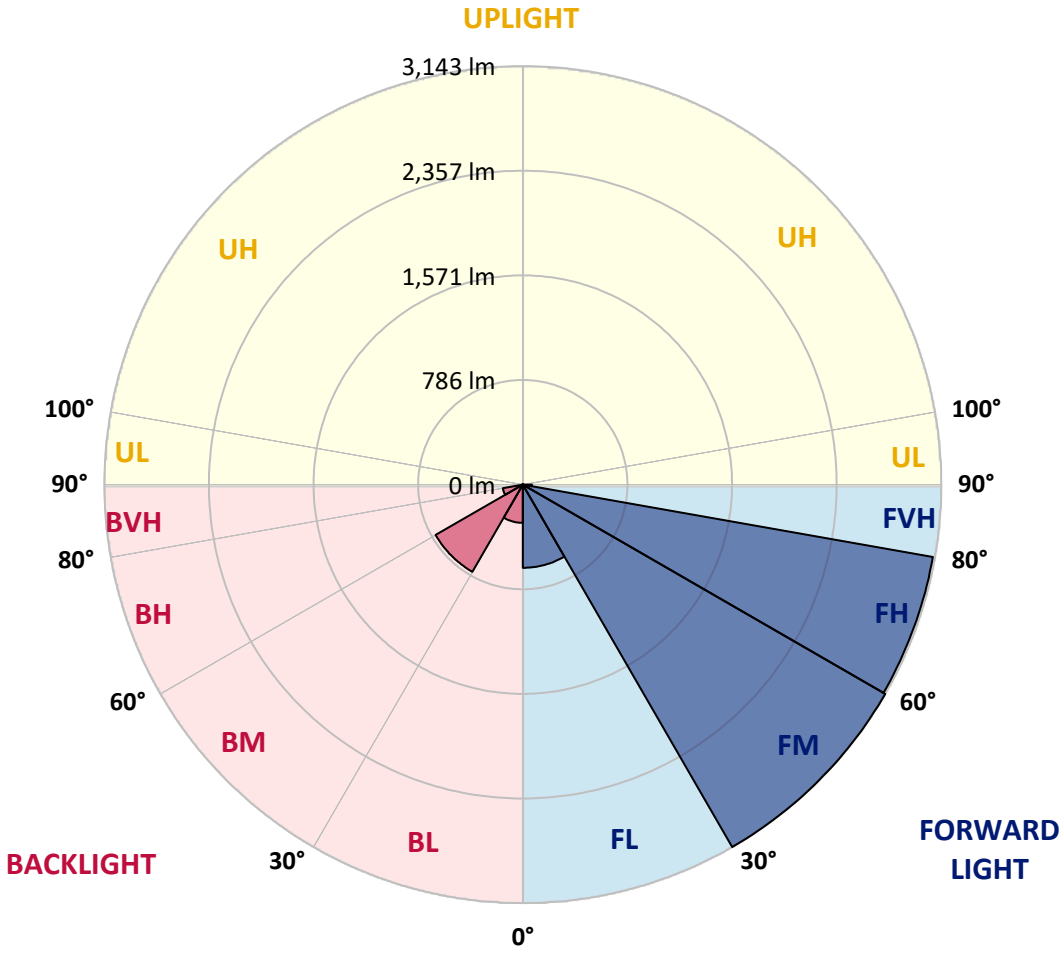
Scaled Data Report

REPORT NUMBER: P1358797
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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°)	624.6	7.6			
FM	(30°-60°)	3142.7	38.5			
FH	(60°-80°)	3126.8	38.3			G2/5000
FVH	(80°-90°)	67.3	0.8			G1/100
BL	(0°-30°)	287.1	3.5	B1/500		
BM	(30°-60°)	756.3	9.3	B1/1000		
BH	(60°-80°)	152.4	1.9	B1/500		G1/500
BVH	(80°-90°)	9.9	0.1			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1184.6	1184.6	1184.6	1184.6	1184.6	*1184.6*	1184.6	1184.6	1184.6	1184.6	1184.6
2.5°	1226.4	1215.3	1220.9	1223.7	1215.3	*1218.1*	1212.5	1209.7	1198.6	1206.9	1195.8
5°	1271.0	1268.2	1265.5	1265.5	1257.1	*1254.3*	1246.0	1240.4	1229.2	1220.9	1206.9
7.5°	1324.0	1307.3	1304.5	1310.1	1293.3	*1301.7*	1293.3	1285.0	1265.5	1243.2	1220.9
10°	1365.8	1357.4	1346.3	1343.5	1346.3	*1340.7*	1332.4	1324.0	1312.8	1285.0	1259.9
12.5°	1413.2	1407.6	1396.5	1390.9	1371.4	*1374.2*	1374.2	1363.0	1346.3	1329.6	1301.7
15°	1466.2	1443.9	1438.3	1424.3	1413.2	*1404.8*	1407.6	1410.4	1390.9	1374.2	1346.3
17.5°	1491.2	1485.7	1471.7	1455.0	1455.0	*1443.9*	1441.1	1441.1	1432.7	1427.1	1393.7
20°	1530.3	1524.7	1499.6	1485.7	1471.7	*1468.9*	1477.3	1477.3	1463.4	1460.6	1455.0
22.5°	1588.8	1572.1	1538.6	1516.3	1499.6	*1496.8*	1508.0	1505.2	1505.2	1508.0	1519.1
25°	1644.5	1625.0	1588.8	1552.6	1516.3	*1521.9*	1535.8	1538.6	1527.5	1544.2	1586.0
27.5°	1728.2	1725.4	1669.6	1597.2	1563.7	*1560.9*	1566.5	1560.9	1549.8	1569.3	1647.3
30°	1948.4	1923.3	1831.3	1697.5	1622.2	*1627.8*	1619.5	1586.0	1558.1	1580.4	1705.9
32.5°	2163.0	2104.5	2009.7	1856.4	1717.0	*1719.8*	1661.3	1597.2	1566.5	1591.6	1764.4
35°	2475.2	2413.9	2271.7	2004.1	1862.0	*1836.9*	1717.0	1639.0	1583.2	1611.1	1831.3
37.5°	2915.6	2826.4	2634.1	2296.8	1990.2	*1979.0*	1814.6	1675.2	1597.2	1608.3	1920.5
40°	3255.6	3169.2	3013.1	2606.2	2210.4	*2188.1*	1967.9	1744.9	1599.9	1622.2	2004.1
42.5°	3551.1	3506.5	3297.4	2879.3	2438.9	*2391.6*	2115.6	1831.3	1658.5	1658.5	2143.5
45°	3946.9	3863.3	3626.4	3135.8	2667.5	*2614.5*	2310.7	1967.9	1731.0	1700.3	2288.4
47.5°	4295.3	4225.6	3949.7	3378.3	2884.9	*2840.3*	2497.5	2115.6	1822.9	1775.5	2458.5
50°	4677.2	4604.7	4287.0	3668.2	3099.5	*3035.4*	2703.7	2252.2	1934.4	1892.6	2661.9
52.5°	4942.0	4880.7	4562.9	3930.2	3305.8	*3261.2*	2871.0	2391.6	2065.4	2023.6	2857.0
55°	5117.6	5020.0	4710.6	4158.7	3534.4	*3478.6*	3021.5	2547.6	2213.2	2199.2	3024.3
57.5°	5201.2	5103.7	4841.6	4359.4	3760.2	*3698.8*	3208.3	2717.7	2405.5	2416.6	3202.7
60°	5156.6	5084.1	4891.8	4549.0	4011.0	*3960.8*	3386.6	2912.8	2603.4	2650.8	3286.3
62.5°	4827.7	4844.4	4897.4	4830.5	4331.6	*4270.2*	3645.9	3160.9	2873.8	2882.1	3277.9
65°	3735.1	3804.7	4412.4	5156.6	4780.3	*4699.5*	4002.7	3473.1	3057.7	2963.0	3060.5
67.5°	2374.8	2522.6	3191.5	5337.8	5407.5	*5357.3*	4473.7	3729.5	3102.3	3082.8	2862.6
70°	*1616.7*	*1683.6*	*2110.0*	*4953.1*	*6017.9*	*6026.3*	*5126.0*	*3916.2*	*3241.7*	*2988.1*	*2391.6*
72.5°	1271.0	1276.6	1491.2	4462.6	5992.8	*6023.5*	5078.6	4111.4	3144.1	2661.9	1822.9
75°	852.9	875.2	1017.4	3640.3	4978.2	*4953.1*	4147.6	3158.1	2868.2	2104.5	1181.8
77.5°	239.7	248.1	423.7	2319.1	3489.8	*3595.7*	3010.4	1084.3	1995.8	964.4	446.0
80°	72.5	78.0	172.8	666.2	1669.6	*1912.1*	1566.5	326.1	482.2	228.6	89.2
82.5°	30.7	33.4	103.1	153.3	381.9	*412.5*	367.9	86.4	150.5	72.5	30.7
85°	11.1	13.9	33.4	36.2	58.5	*53.0*	41.8	27.9	39.0	33.4	16.7
87.5°	0.0	2.8	2.8	5.6	8.4	*8.4*	11.1	11.1	11.1	11.1	11.1
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: P1358797
CATALOG NUMBER: GSS-SB2C-727-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6
2.5°	1187.4	1184.6	1173.5	1159.5	1151.2	1148.4	1140.0	1123.3	1128.9	1131.7	1117.7
5°	1198.6	1179.1	1156.8	1128.9	1098.2	1073.1	1039.7	1014.6	997.9	995.1	992.3
7.5°	1209.7	1193.0	1154.0	1092.6	1031.3	967.2	880.8	819.5	774.9	752.6	760.9
10°	1246.0	1218.1	1151.2	1056.4	925.4	786.0	660.6	588.1	546.3	526.8	518.4
12.5°	1282.2	1243.2	1151.2	992.3	769.3	593.7	493.4	471.1	471.1	476.6	473.9
15°	1329.6	1285.0	1159.5	894.7	610.4	465.5	448.8	451.6	459.9	465.5	465.5
17.5°	1382.5	1349.1	1159.5	772.1	476.6	432.0	434.8	443.2	451.6	454.3	457.1
20°	1457.8	1410.4	1123.3	629.9	418.1	418.1	423.7	429.3	440.4	446.0	448.8
22.5°	1527.5	1474.5	1056.4	501.7	401.4	404.2	415.3	420.9	432.0	437.6	434.8
25°	1613.9	1563.7	983.9	407.0	384.7	390.2	398.6	407.0	423.7	429.3	429.3
27.5°	1708.7	1664.1	928.2	398.6	367.9	376.3	390.2	401.4	415.3	420.9	420.9
30°	1811.8	1767.2	894.7	429.3	359.6	356.8	373.5	381.9	398.6	412.5	415.3
32.5°	1920.5	1850.8	883.6	490.6	365.1	342.8	356.8	367.9	390.2	407.0	407.0
35°	2076.6	1976.2	883.6	557.5	387.4	328.9	340.1	354.0	379.1	395.8	395.8
37.5°	2268.9	2174.1	970.0	604.9	407.0	317.8	323.3	337.3	356.8	379.1	381.9
40°	2497.5	2452.9	1198.6	635.5	418.1	306.6	312.2	317.8	328.9	351.2	356.8
42.5°	2742.8	2695.4	1524.7	666.2	412.5	298.2	295.5	295.5	301.0	315.0	317.8
45°	2979.7	2912.8	1817.4	655.0	387.4	281.5	275.9	267.6	267.6	278.7	278.7
47.5°	3188.7	3068.9	1959.5	579.8	356.8	264.8	253.6	239.7	239.7	245.3	245.3
50°	3322.5	3063.3	1870.3	459.9	312.2	248.1	231.4	220.2	217.4	220.2	217.4
52.5°	3342.0	2868.2	1538.6	356.8	270.4	228.6	209.1	203.5	200.7	200.7	200.7
55°	3211.0	2508.6	1081.5	273.2	236.9	206.3	192.3	189.5	186.8	184.0	181.2
57.5°	2985.3	1987.4	660.6	220.2	214.6	186.8	178.4	175.6	170.0	161.7	158.9
60°	2684.2	1463.4	348.4	186.8	186.8	164.5	164.5	164.5	150.5	139.4	133.8
62.5°	2349.7	986.7	195.1	158.9	156.1	147.7	150.5	147.7	133.8	114.3	111.5
65°	1976.2	560.3	131.0	131.0	133.8	128.2	133.8	131.0	111.5	92.0	86.4
67.5°	1705.9	292.7	103.1	111.5	111.5	105.9	114.3	117.1	100.3	80.8	75.3
70°	*1335.1*	*147.7*	*83.6*	*92.0*	*92.0*	*83.6*	*100.3*	*108.7*	*92.0*	*69.7*	*66.9*
72.5°	942.1	92.0	69.7	72.5	69.7	64.1	86.4	97.6	80.8	58.5	55.7
75°	574.2	61.3	53.0	58.5	50.2	50.2	75.3	86.4	69.7	47.4	44.6
77.5°	267.6	44.6	39.0	41.8	36.2	39.0	61.3	66.9	50.2	39.0	36.2
80°	66.9	30.7	30.7	27.9	27.9	30.7	44.6	41.8	36.2	33.4	30.7
82.5°	27.9	22.3	19.5	19.5	19.5	22.3	27.9	27.9	30.7	27.9	27.9
85°	13.9	13.9	13.9	13.9	16.7	16.7	22.3	25.1	25.1	25.1	22.3
87.5°	8.4	8.4	8.4	8.4	8.4	11.1	13.9	16.7	19.5	11.1	8.4
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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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

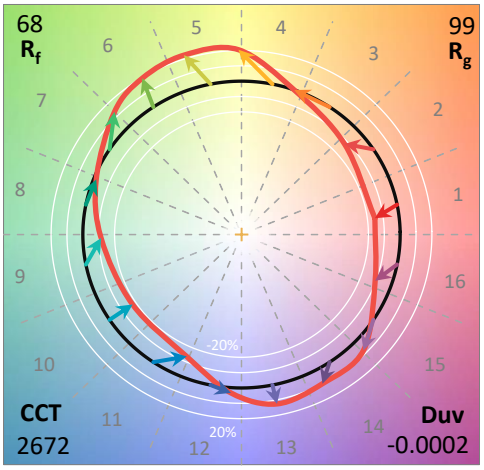
Test Information

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

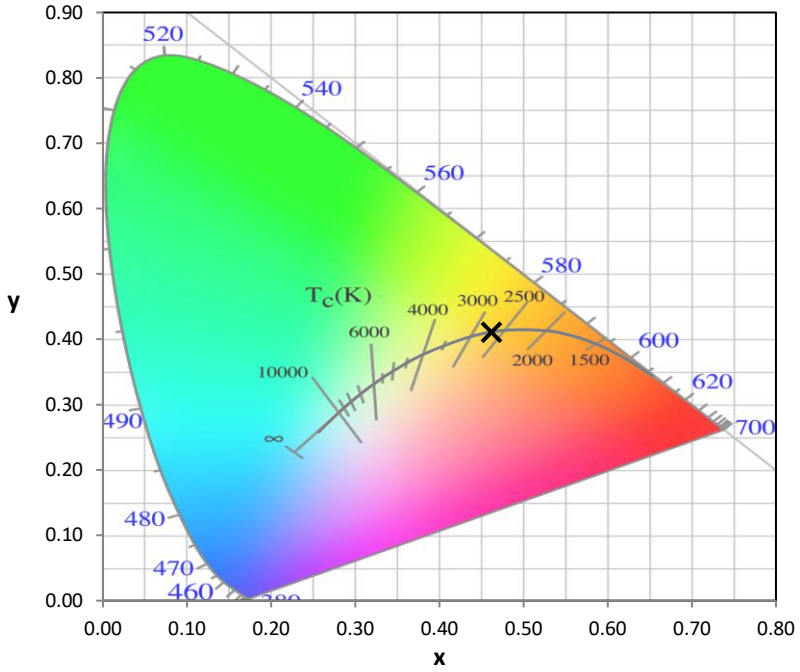
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

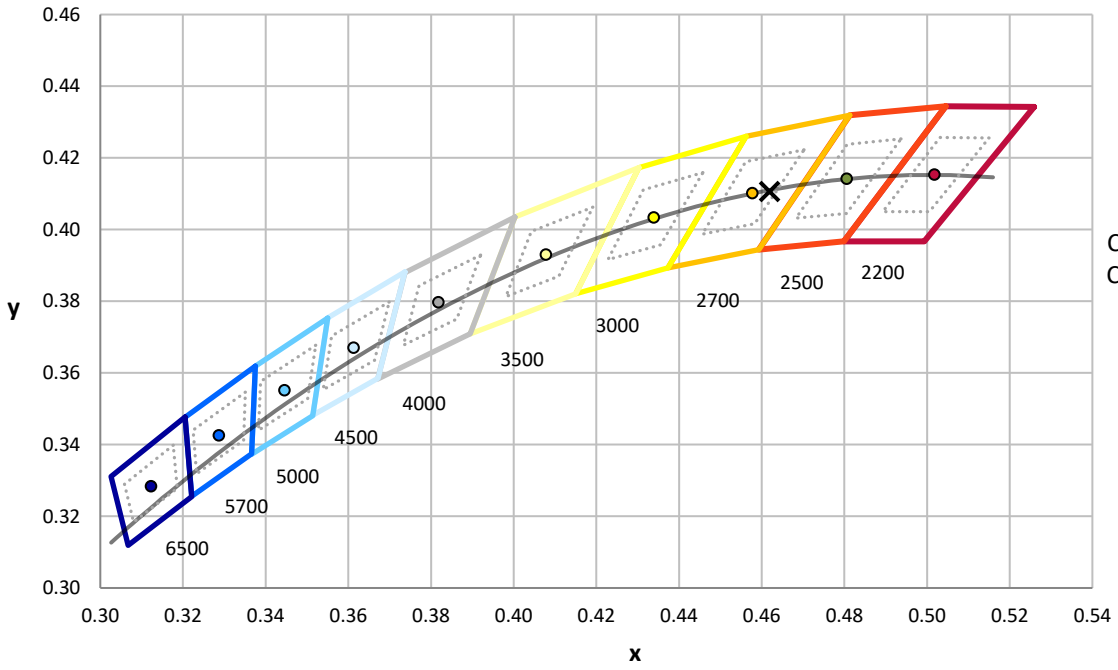
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

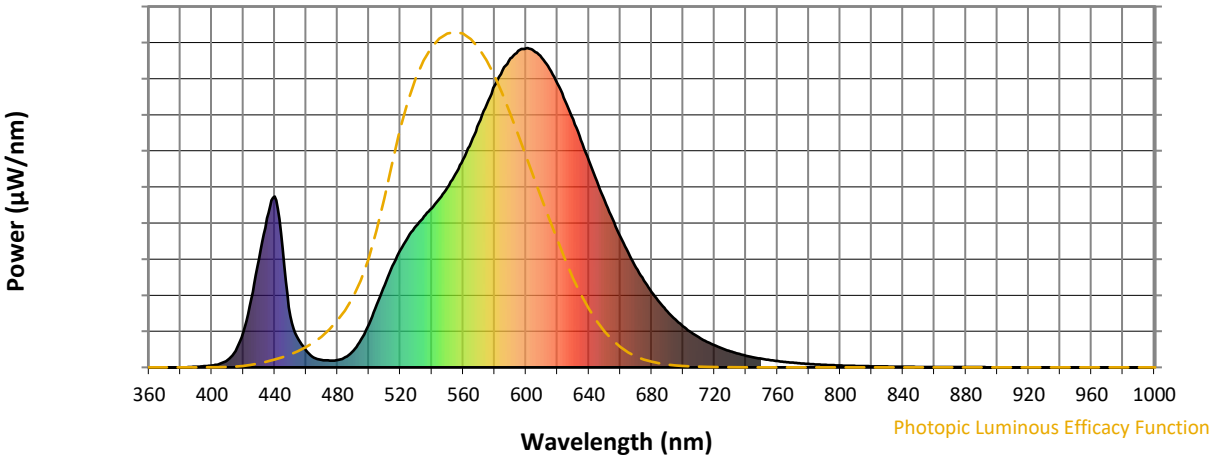


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

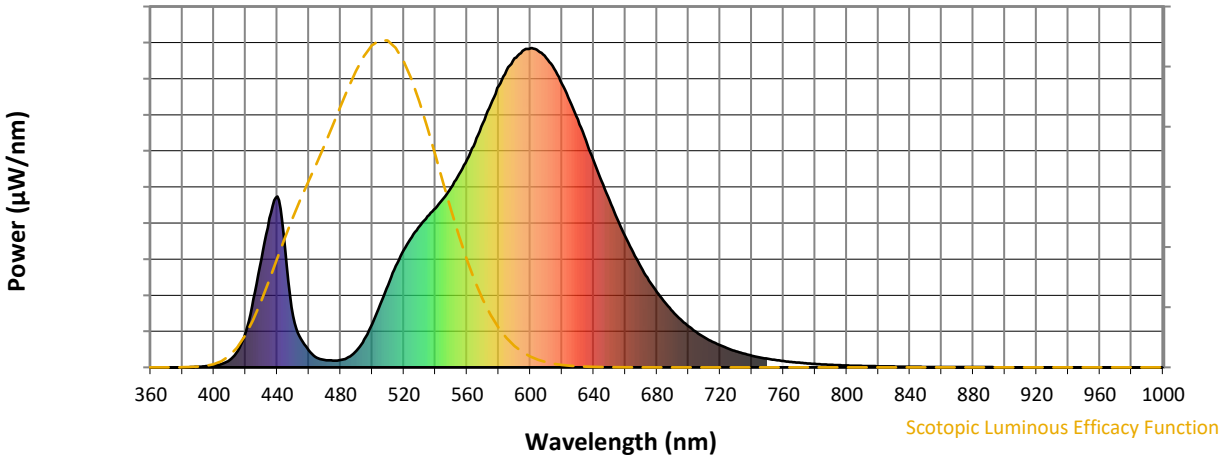


Photopic Lumens: NR

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

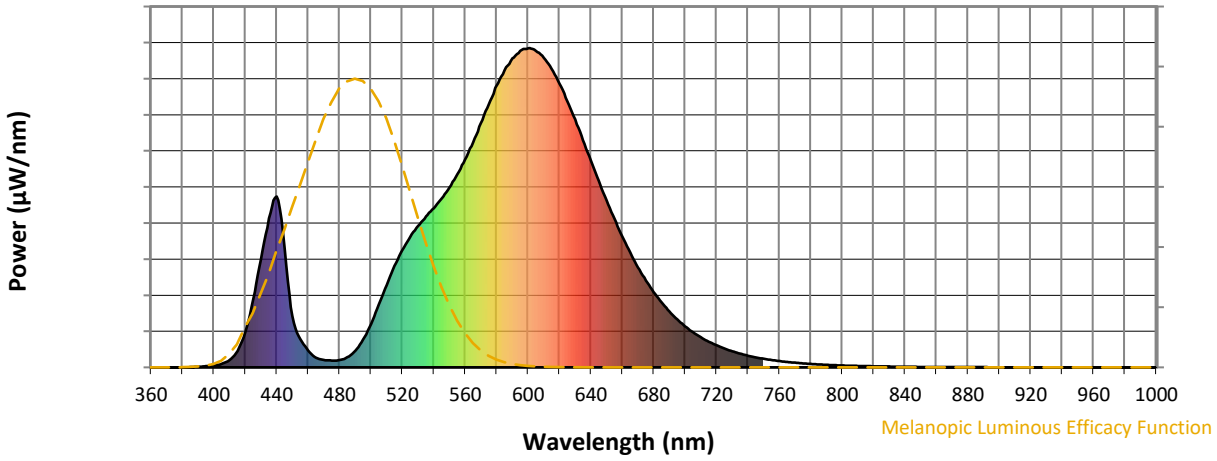


Scotopic Lumens: NR **S/P: 1.02**

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			

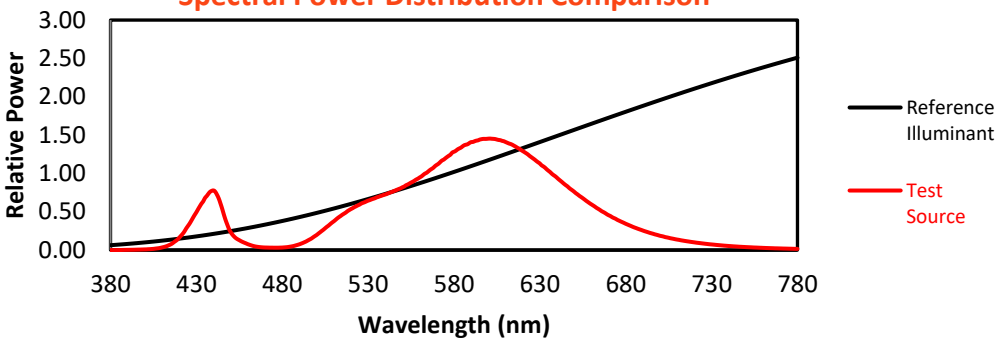
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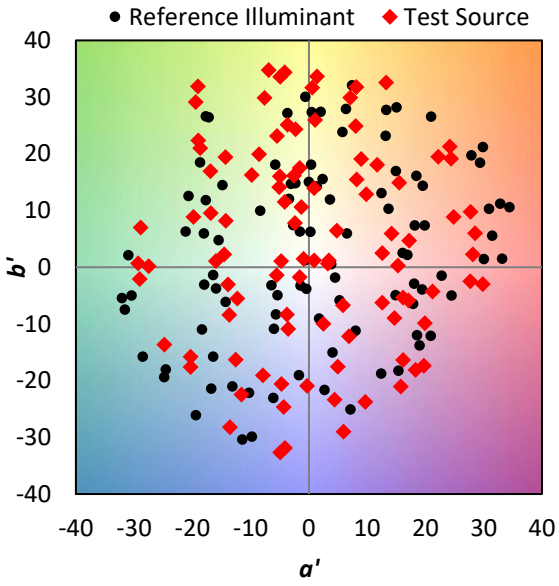
Summary

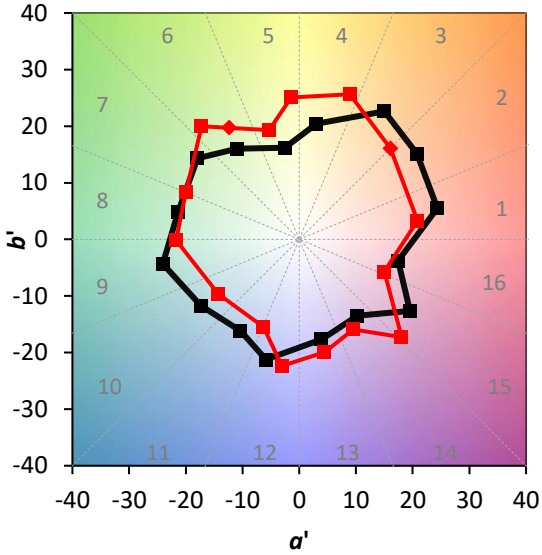
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

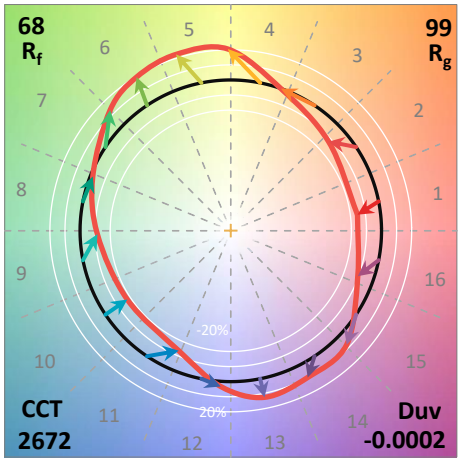
Spectral Power Distribution Comparison

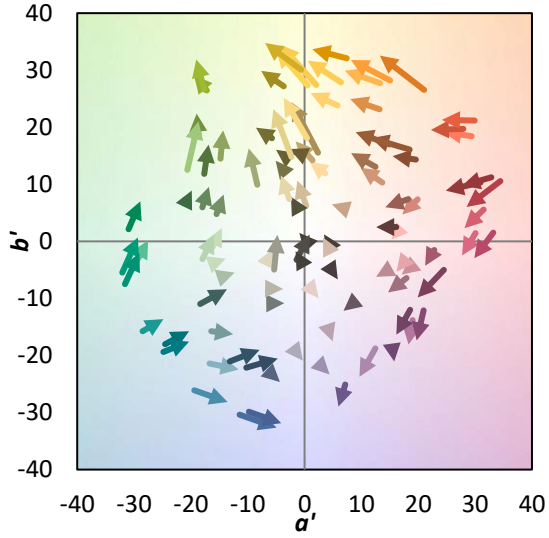


Color Vector Graphics







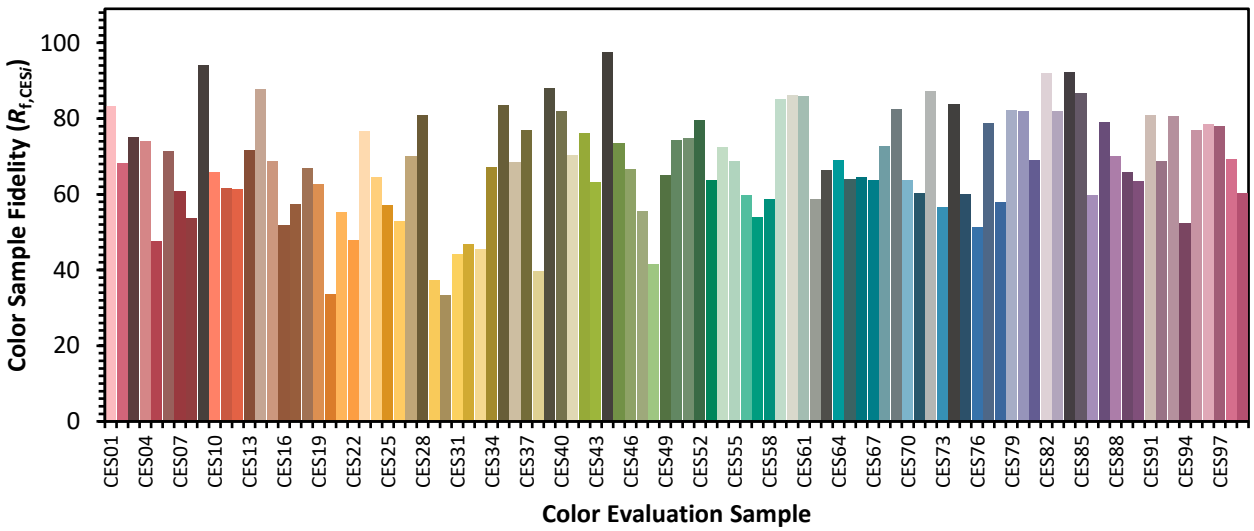


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Individual Sample Fidelity Index ($R_{f,i}$)

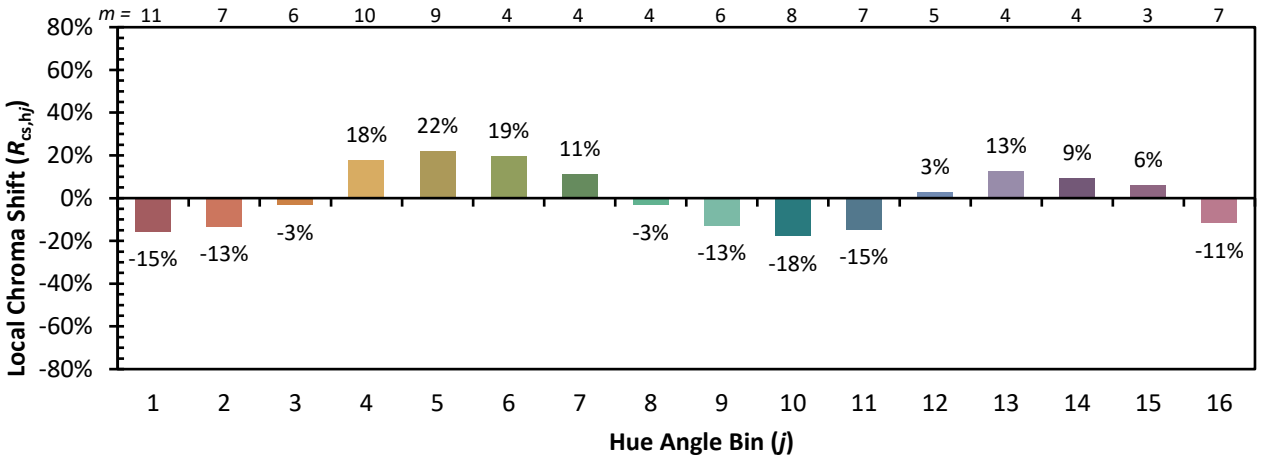
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

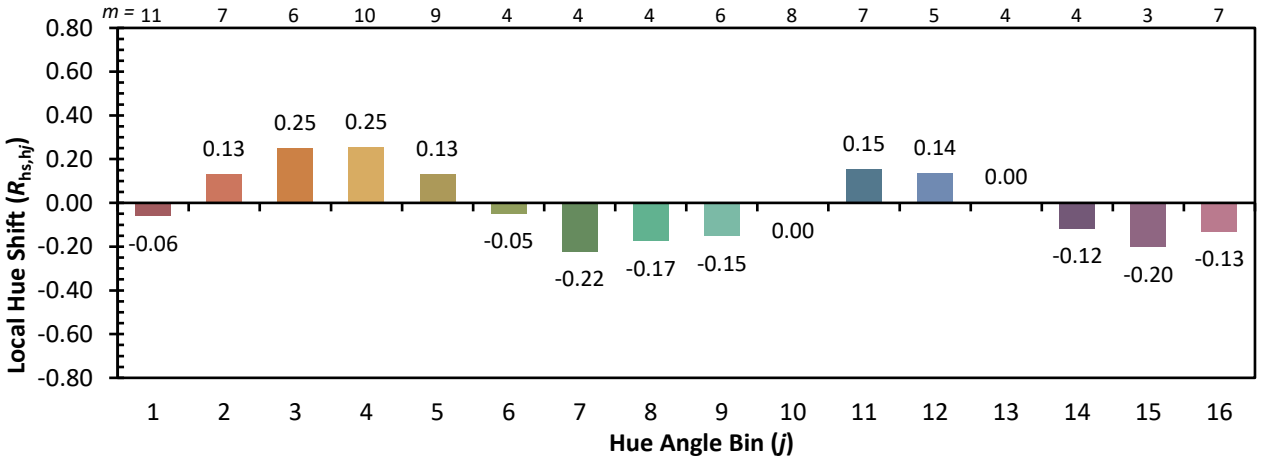


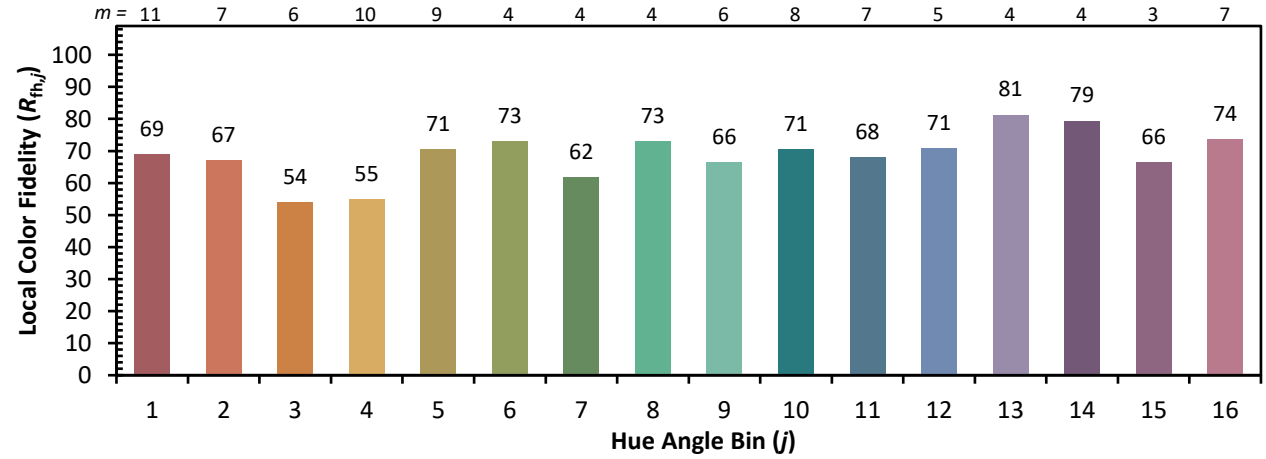
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Color Rendition by Hue-Angle Bin



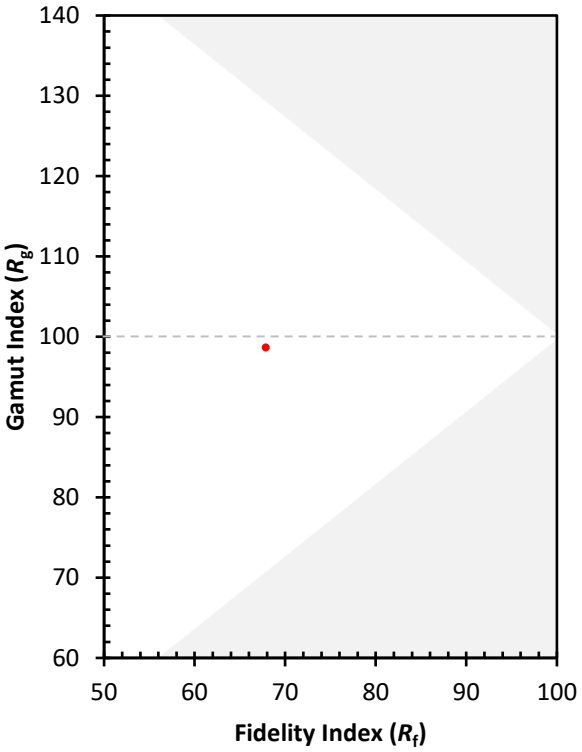


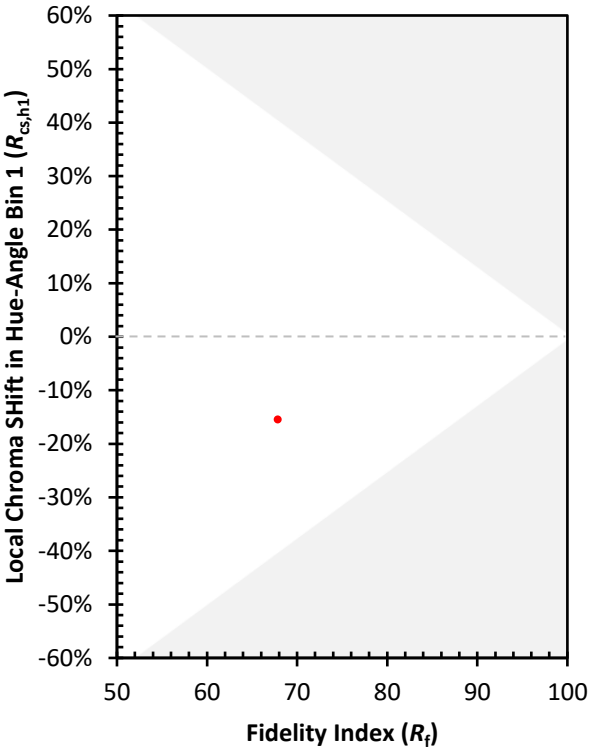


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Measure Comparisons





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