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: P1363786

Luminaire Tested: **GSS-SB1D-727-U-SL3-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:	P1363786
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6149.5 lumens
Efficiency:	N/A
Efficacy:	80.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

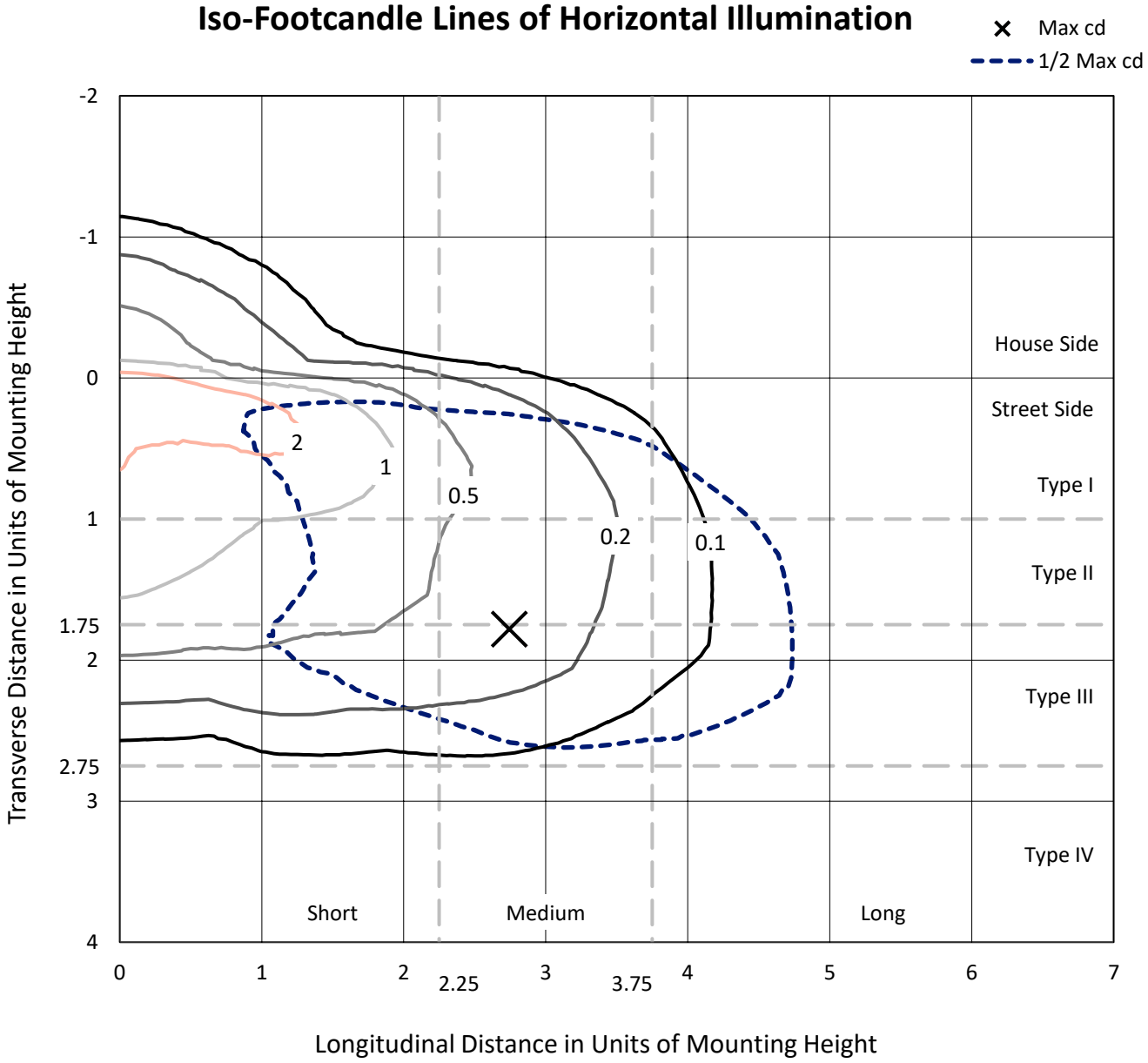
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363786
CATALOG NUMBER: GSS-SB1D-727-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



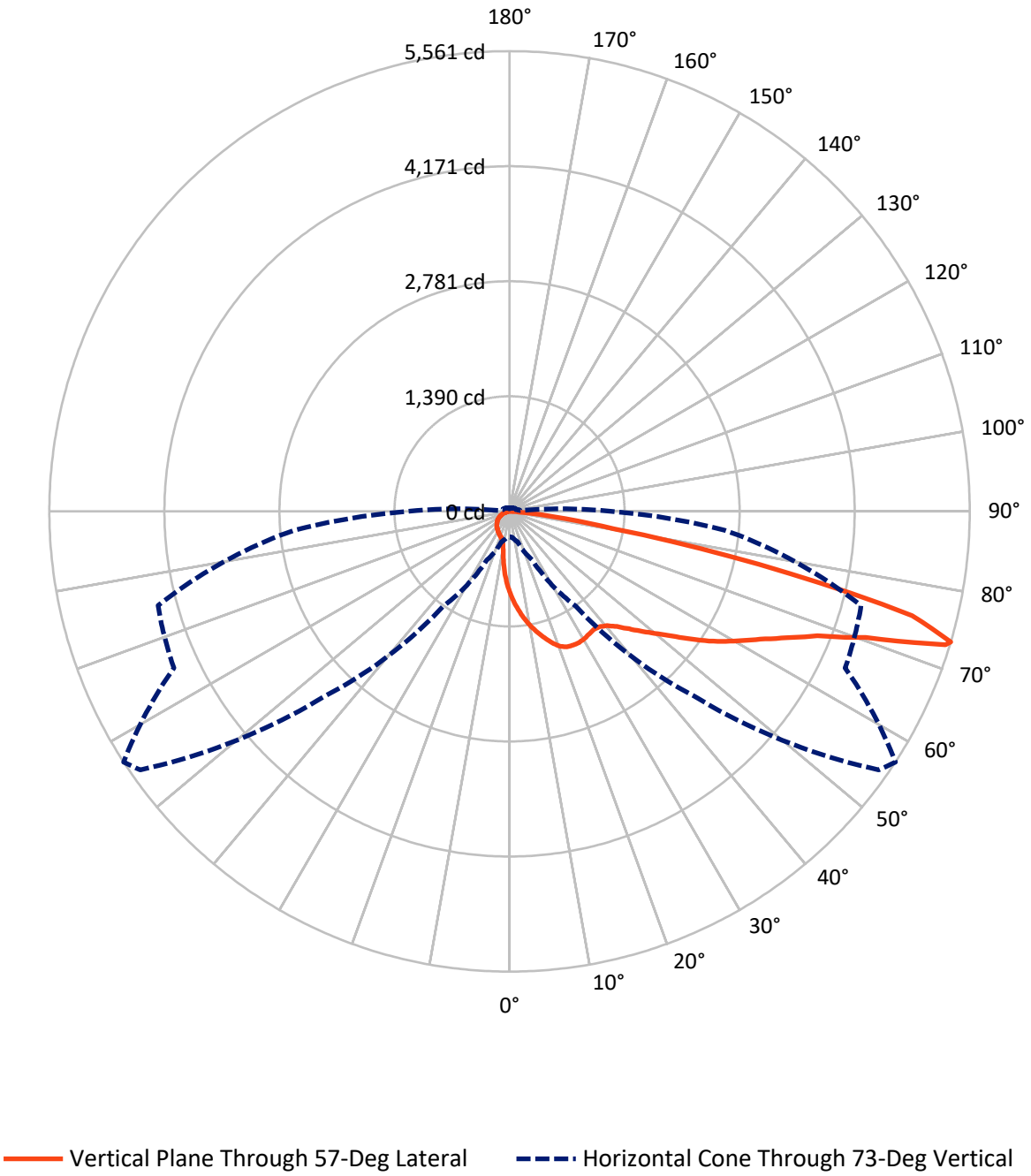
Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363786
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Luminous Intensity Polar Plot



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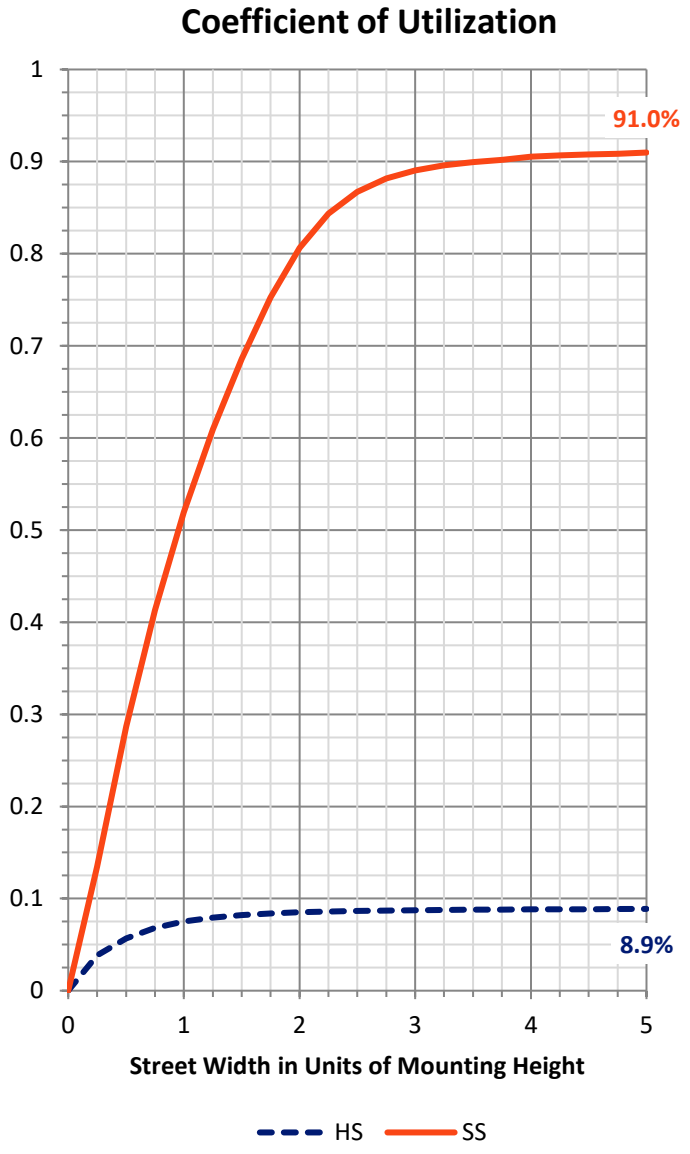
REPORT NUMBER: P1363786
CATALOG NUMBER: GSS-SB1D-727-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	550.8	0.0	550.8
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	5598.7	0.0	5598.7
	% Fixture	91.0	0.0	91.0
Total	Lumens	6149.5	0.0	6149.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.7	1.5
10°-20°	263.0	4.3
20°-30°	399.2	6.5
30°-40°	578.1	9.4
40°-50°	863.4	14.0
50°-60°	1250.1	20.3
60°-70°	1514.4	24.6
70°-80°	1093.8	17.8
80°-90°	95.9	1.6
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°	6149.5	100.0
0°-180°	6149.5	100.0



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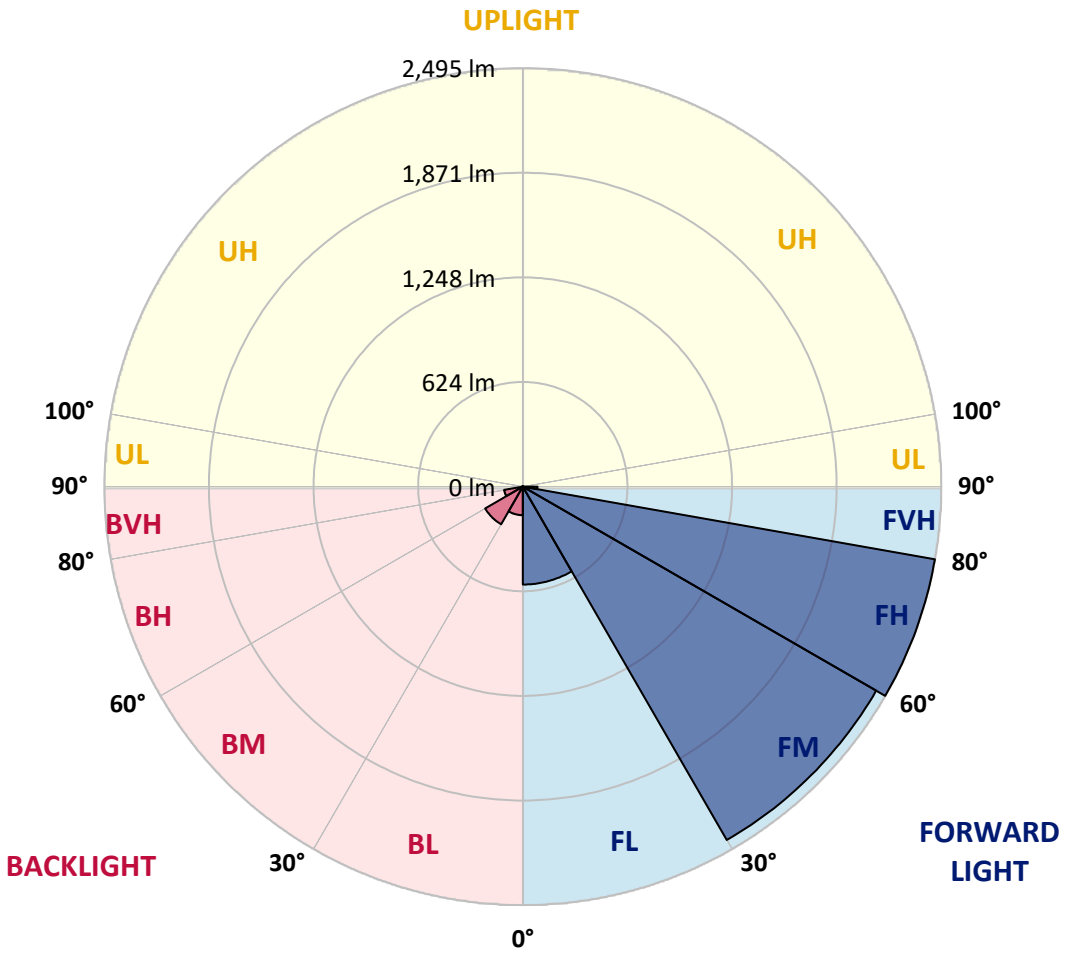
Scaled Data Report

REPORT NUMBER: P1363786
CATALOG NUMBER: GSS-SB1D-727-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	583.6	9.5			
FM	(30°-60°)	2432.5	39.6			
FH	(60°-80°)	2495.0	40.6			G2/5000
FVH	(80°-90°)	87.6	1.4			G1/100
BL	(0°-30°)	170.3	2.8	B1/500		
BM	(30°-60°)	259.1	4.2	B1/1000		
BH	(60°-80°)	113.2	1.8	B1/500		G1/500
BVH	(80°-90°)	8.3	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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	989.3	989.3	989.3	989.3	989.3	989.3	989.3	*989.3*	989.3	989.3	989.3
2.5°	1189.5	1193.5	1179.5	1171.5	1155.5	1129.4	1103.4	*1103.4*	1073.4	1045.3	1009.3
5°	1365.7	1353.7	1347.7	1327.7	1297.7	1265.6	1219.6	*1207.5*	1159.5	1099.4	1027.3
7.5°	1499.9	1485.9	1479.9	1461.9	1427.8	1385.8	1323.7	*1313.7*	1243.6	1155.5	1051.3
10°	1582.0	1572.0	1572.0	1558.0	1532.0	1487.9	1425.8	*1411.8*	1327.7	1207.5	1067.4
12.5°	1546.0	1542.0	1566.0	1598.0	1610.1	1584.0	1517.9	*1499.9*	1403.8	1265.6	1087.4
15°	1381.8	1377.8	1421.8	1505.9	1608.0	1652.1	1602.0	*1586.0*	1485.9	1325.7	1107.4
17.5°	1223.6	1217.6	1259.6	1343.7	1495.9	1660.1	1690.2	*1670.1*	1568.0	1385.8	1129.4
20°	1133.4	1127.4	1155.5	1223.6	1361.7	1596.0	1736.2	*1740.2*	1658.1	1451.8	1151.5
22.5°	1101.4	1099.4	1113.4	1159.5	1257.6	1485.9	1754.2	*1778.3*	1756.2	1527.9	1183.5
25°	1115.4	1107.4	1111.4	1129.4	1199.5	1397.8	1744.2	*1790.3*	1838.3	1620.1	1225.6
27.5°	1151.5	1145.5	1139.5	1139.5	1175.5	1333.7	1718.2	*1794.3*	1922.4	1720.2	1261.6
30°	1211.5	1203.5	1185.5	1163.5	1175.5	1293.6	1688.2	*1784.3*	1994.5	1828.3	1311.7
32.5°	1347.7	1341.7	1289.6	1219.6	1203.5	1283.6	1654.1	*1766.3*	2072.6	1956.5	1369.7
35°	1481.9	1475.9	1439.8	1339.7	1251.6	1291.6	1632.1	*1754.2*	2168.8	2112.7	1437.8
37.5°	1542.0	1532.0	1503.9	1449.8	1363.7	1337.7	1638.1	*1768.3*	2306.9	2284.9	1521.9
40°	1618.1	1602.0	1560.0	1509.9	1471.9	1443.8	1686.1	*1816.3*	2461.1	2483.2	1614.1
42.5°	1730.2	1712.2	1650.1	1580.0	1536.0	1592.0	1778.3	*1902.4*	2651.4	2703.4	1726.2
45°	1884.4	1860.4	1780.3	1688.2	1634.1	1666.1	1902.4	*2024.6*	2863.6	2953.8	1856.4
47.5°	2024.6	2018.6	1928.5	1822.3	1758.2	1716.2	2036.6	*2166.8*	3087.9	3234.1	1990.5
50°	2156.7	2134.7	2046.6	1942.5	1888.4	1818.3	2184.8	*2325.0*	3312.2	3490.4	2134.7
52.5°	2300.9	2276.9	2156.7	2038.6	1984.5	1968.5	2377.0	*2513.2*	3508.5	3760.8	2280.9
55°	2413.1	2379.0	2246.9	2148.7	2062.6	2116.7	2583.3	*2739.5*	3682.7	4005.1	2429.1
57.5°	2553.3	2509.2	2321.0	2248.9	2182.8	2266.9	2815.6	*2965.8*	3864.9	4211.4	2577.3
60°	2675.4	2641.4	2459.1	2369.0	2306.9	2437.1	3041.9	*3174.0*	4007.1	4387.6	2713.5
62.5°	2302.9	2298.9	2347.0	2617.3	2525.2	2695.4	3284.2	*3400.3*	4093.2	4505.7	2769.5
65°	1634.1	1646.1	1780.3	2621.3	2949.8	3128.0	3602.6	*3678.7*	4097.2	4371.6	2659.4
67.5°	1039.3	1027.3	1193.5	2194.8	2965.8	3981.1	4087.2	*4011.1*	3913.0	4227.4	2673.4
70°	622.8	626.8	682.9	1592.0	2445.1	4175.3	4764.1	*4567.8*	4023.1	4333.5	2685.4
72.5°	338.4	346.4	426.5	781.0	1620.1	3322.2	5481.0	*5509.0*	4399.6	4383.6	2639.4
73°	*308.4*	*310.4*	*382.5*	*652.8*	*1401.8*	*3158.0*	*5446.9*	*5561.1*	*4475.7*	*4397.6*	*2609.3*
75°	204.3	204.3	260.3	370.5	614.8	2455.1	4521.8	*5026.4*	4734.0	4253.4	2375.0
77.5°	126.2	134.2	180.2	256.3	224.3	1235.6	2659.4	*3075.9*	4221.4	3200.1	1491.9
80°	46.1	50.1	112.1	168.2	130.2	468.6	1115.4	*1279.6*	1956.5	1624.1	538.7
82.5°	24.0	26.0	70.1	86.1	70.1	122.2	498.6	*532.7*	789.0	422.5	100.1
85°	12.0	14.0	30.0	36.0	28.0	40.1	124.2	*116.1*	178.2	56.1	28.0
87.5°	0.0	0.0	2.0	4.0	6.0	8.0	12.0	*12.0*	14.0	16.0	16.0
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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Scaled Data Report

REPORT NUMBER: P1363786
CATALOG NUMBER: GSS-SB1D-727-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	989.3	989.3	989.3	989.3	989.3	989.3	989.3	989.3	989.3	989.3	989.3
2.5°	987.3	971.2	933.2	895.1	867.1	837.1	809.0	785.0	771.0	765.0	771.0
5°	989.3	955.2	877.1	799.0	722.9	660.8	602.8	560.7	530.7	520.7	516.7
7.5°	989.3	933.2	811.0	682.9	570.7	488.6	430.5	404.5	390.5	388.5	388.5
10°	987.3	907.2	736.9	568.7	440.6	384.5	366.5	362.5	362.5	362.5	364.5
12.5°	985.3	883.1	652.8	458.6	370.5	352.4	346.4	346.4	348.4	350.4	352.4
15°	981.3	847.1	564.7	382.5	344.4	338.4	334.4	334.4	336.4	340.4	340.4
17.5°	977.2	811.0	478.6	348.4	332.4	326.4	324.4	322.4	326.4	330.4	330.4
20°	969.2	765.0	406.5	330.4	320.4	316.4	314.4	312.4	314.4	318.4	320.4
22.5°	959.2	706.9	358.5	318.4	310.4	304.4	302.4	300.4	300.4	308.4	308.4
25°	949.2	642.8	330.4	306.4	298.4	292.4	288.4	286.4	288.4	294.4	294.4
27.5°	929.2	572.7	312.4	296.4	288.4	280.4	276.4	272.3	274.3	280.4	280.4
30°	899.1	498.6	302.4	286.4	276.4	266.3	260.3	256.3	258.3	264.3	266.3
32.5°	855.1	434.6	298.4	278.4	266.3	252.3	244.3	238.3	240.3	248.3	248.3
35°	809.0	388.5	296.4	270.3	254.3	240.3	226.3	218.3	222.3	230.3	232.3
37.5°	761.0	362.5	296.4	266.3	246.3	228.3	208.3	200.3	202.3	210.3	212.3
40°	718.9	350.4	298.4	262.3	236.3	214.3	192.2	182.2	186.2	196.3	194.2
42.5°	702.9	348.4	298.4	252.3	226.3	200.3	176.2	166.2	170.2	176.2	178.2
45°	720.9	356.5	294.4	242.3	212.3	184.2	164.2	154.2	156.2	160.2	164.2
47.5°	783.0	366.5	288.4	230.3	200.3	172.2	152.2	144.2	140.2	146.2	148.2
50°	869.1	372.5	278.4	218.3	190.2	160.2	142.2	132.2	128.2	130.2	132.2
52.5°	967.2	372.5	268.3	206.3	180.2	148.2	134.2	124.2	116.1	118.2	118.2
55°	1065.4	368.5	242.3	196.3	170.2	140.2	126.2	112.1	106.1	106.1	104.1
57.5°	1167.5	362.5	210.3	182.2	158.2	130.2	116.1	104.1	96.1	92.1	92.1
60°	1267.6	354.5	192.2	168.2	144.2	122.2	106.1	96.1	86.1	80.1	78.1
62.5°	1319.7	332.4	172.2	150.2	130.2	110.1	96.1	86.1	74.1	66.1	64.1
65°	1291.6	286.4	148.2	134.2	118.2	98.1	86.1	76.1	62.1	52.1	52.1
67.5°	1321.7	240.3	126.2	114.1	102.1	84.1	72.1	66.1	54.1	46.1	46.1
70°	1331.7	188.2	106.1	98.1	88.1	70.1	62.1	58.1	48.1	40.1	38.0
72.5°	1257.6	140.2	86.1	82.1	72.1	54.1	52.1	48.1	40.1	32.0	32.0
73°	*1227.6*	*130.2*	*82.1*	*78.1*	*68.1*	*52.1*	*50.1*	*46.1*	*38.0*	*32.0*	*30.0*
75°	1081.4	100.1	68.1	64.1	54.1	44.1	42.1	38.0	32.0	26.0	26.0
77.5°	716.9	72.1	52.1	48.1	40.1	34.0	32.0	28.0	24.0	20.0	20.0
80°	264.3	48.1	38.0	34.0	30.0	28.0	24.0	20.0	16.0	16.0	14.0
82.5°	54.1	32.0	28.0	24.0	22.0	20.0	16.0	14.0	12.0	12.0	12.0
85°	22.0	20.0	16.0	16.0	16.0	14.0	12.0	12.0	10.0	10.0	8.0
87.5°	14.0	12.0	12.0	10.0	10.0	8.0	8.0	8.0	8.0	8.0	8.0
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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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

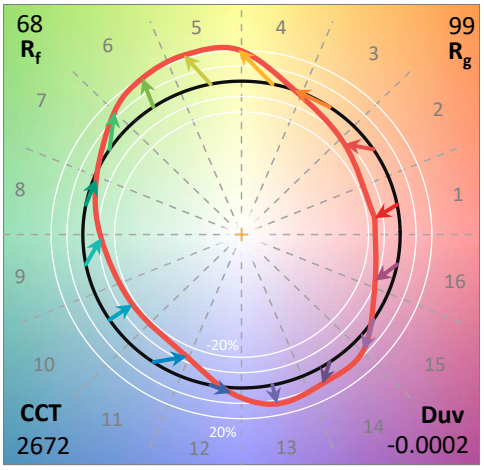
Test Information

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

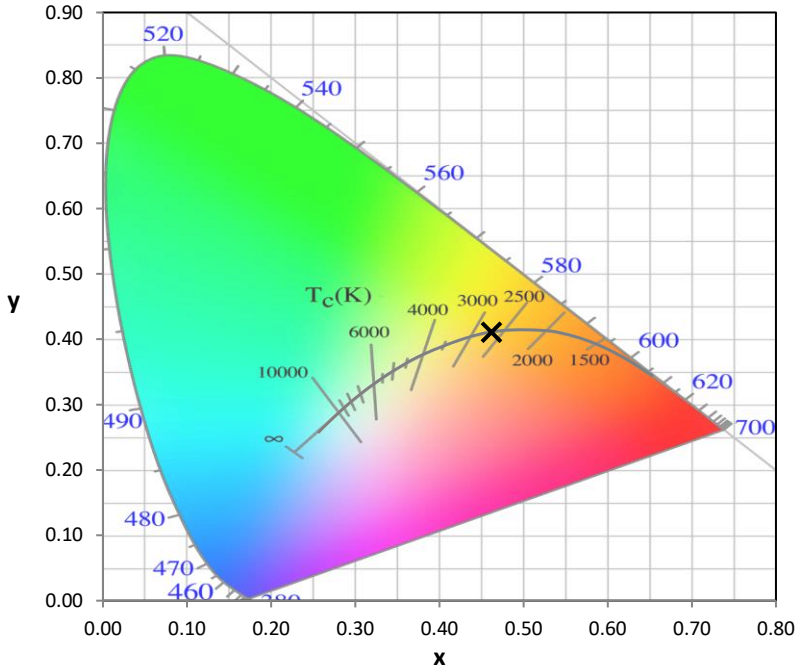
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

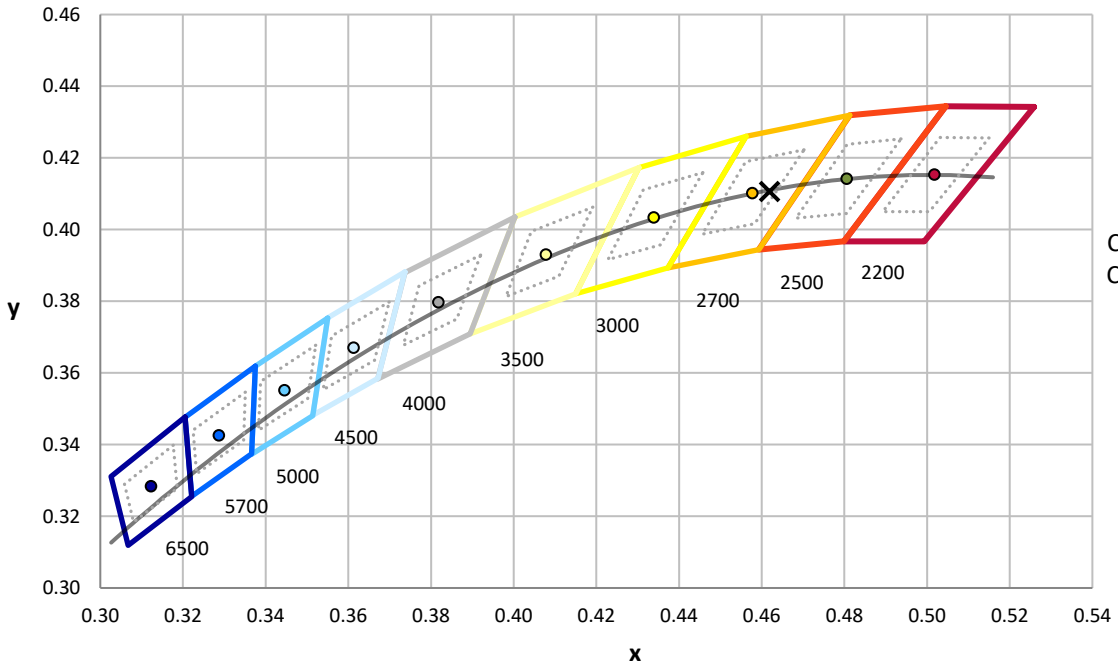
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

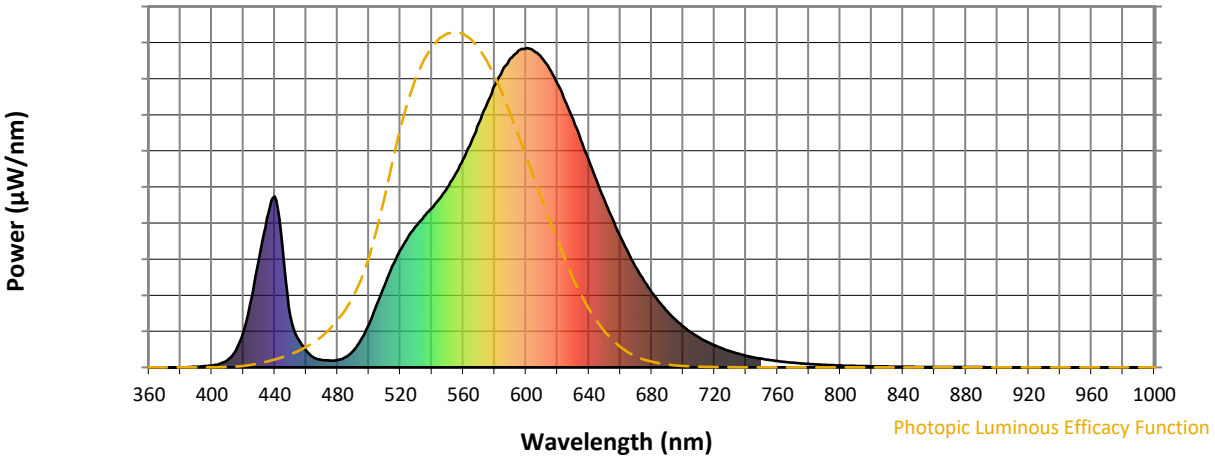


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

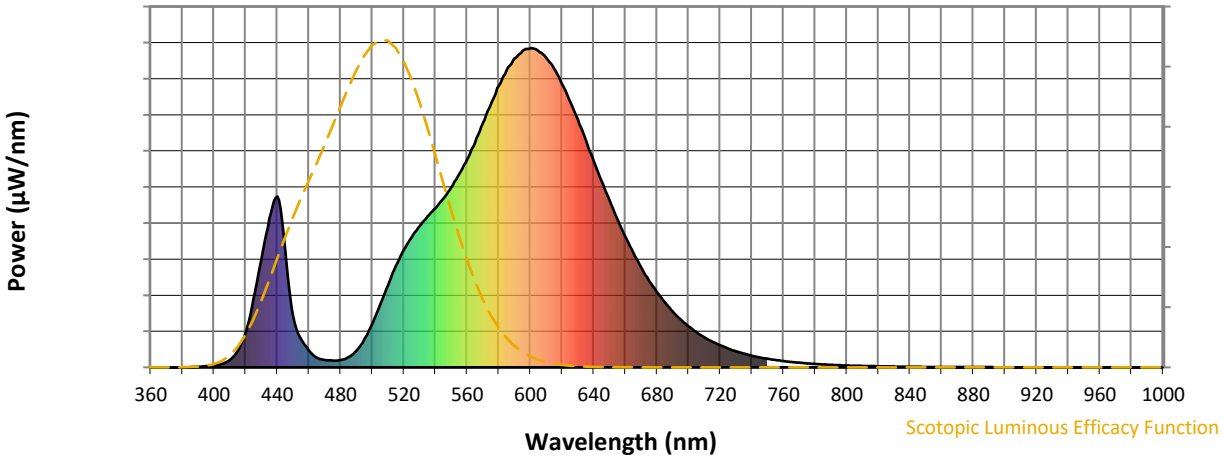


Photopic Lumens: NR

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

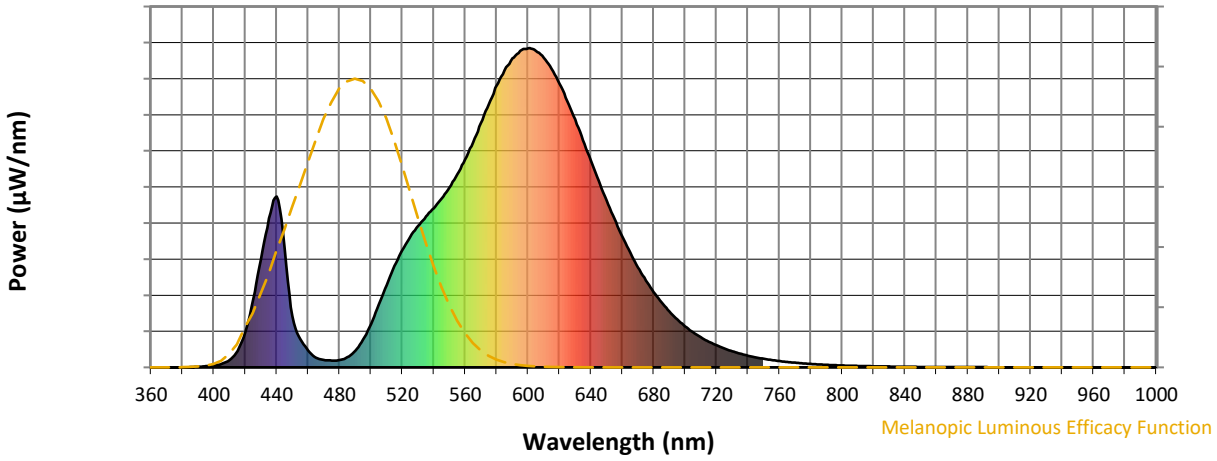


Scotopic Lumens: NR **S/P: 1.02**

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			

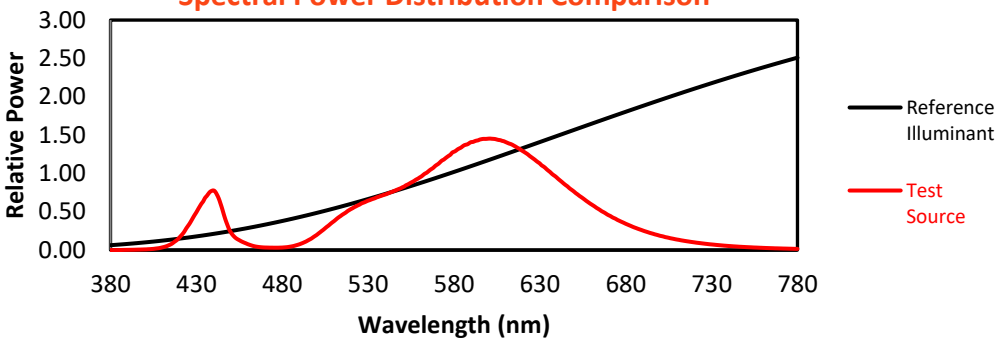
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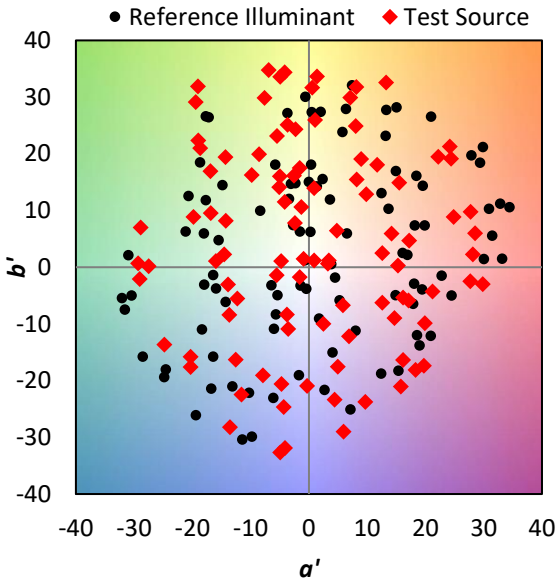
Summary

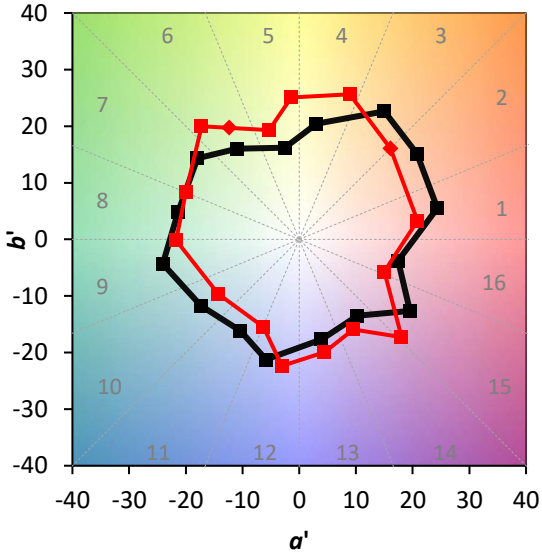
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

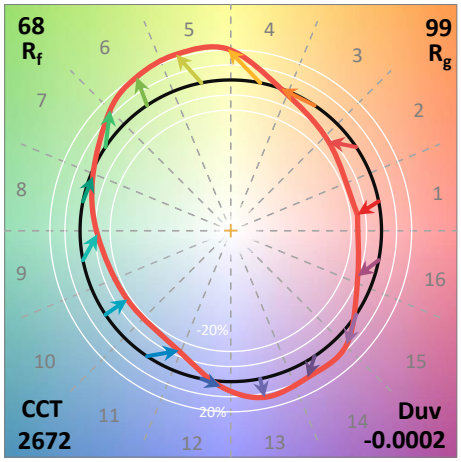
Spectral Power Distribution Comparison

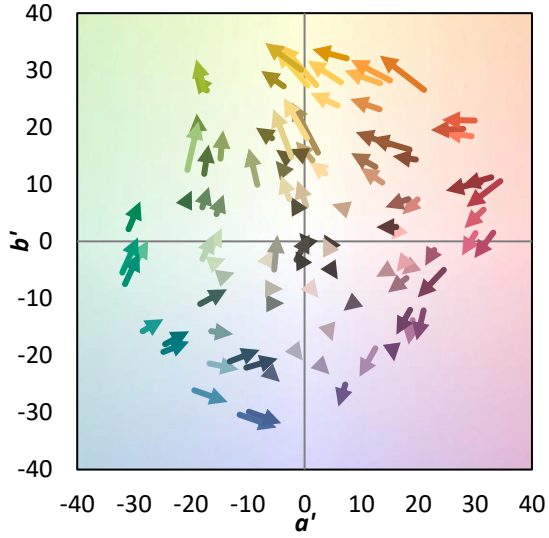


Color Vector Graphics







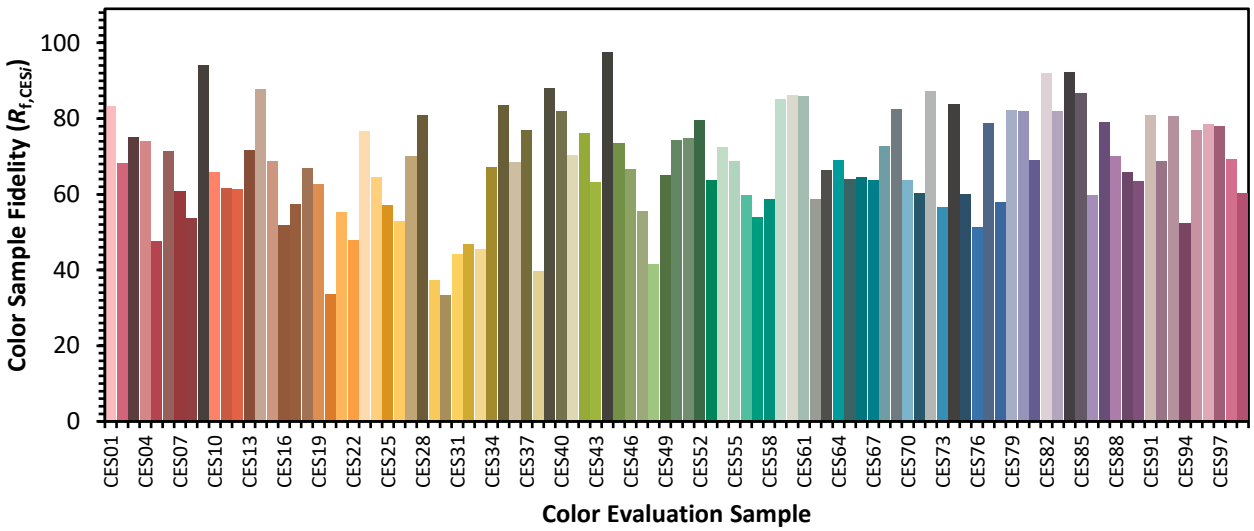


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Individual Sample Fidelity Index ($R_{f,i}$)

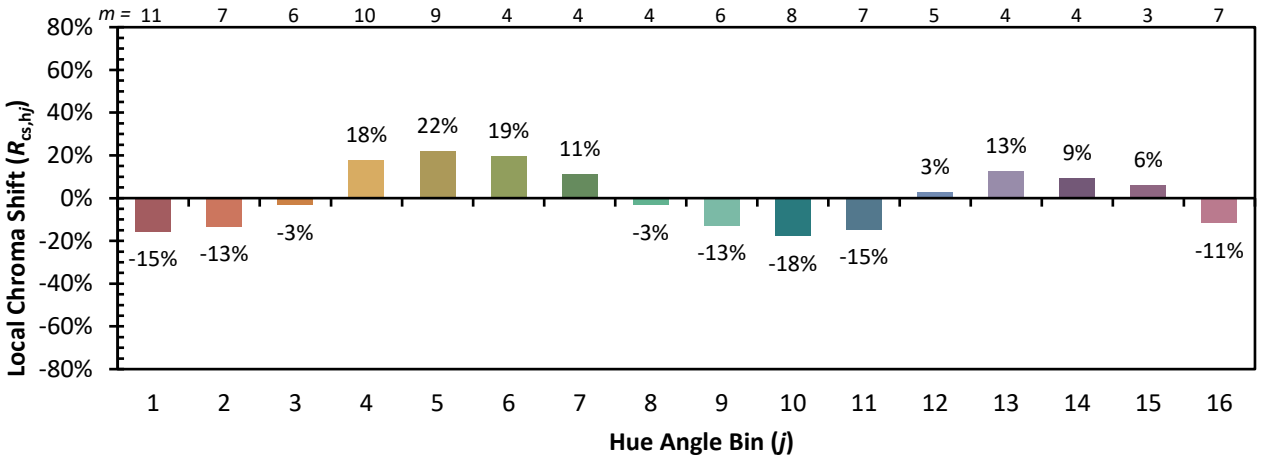
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

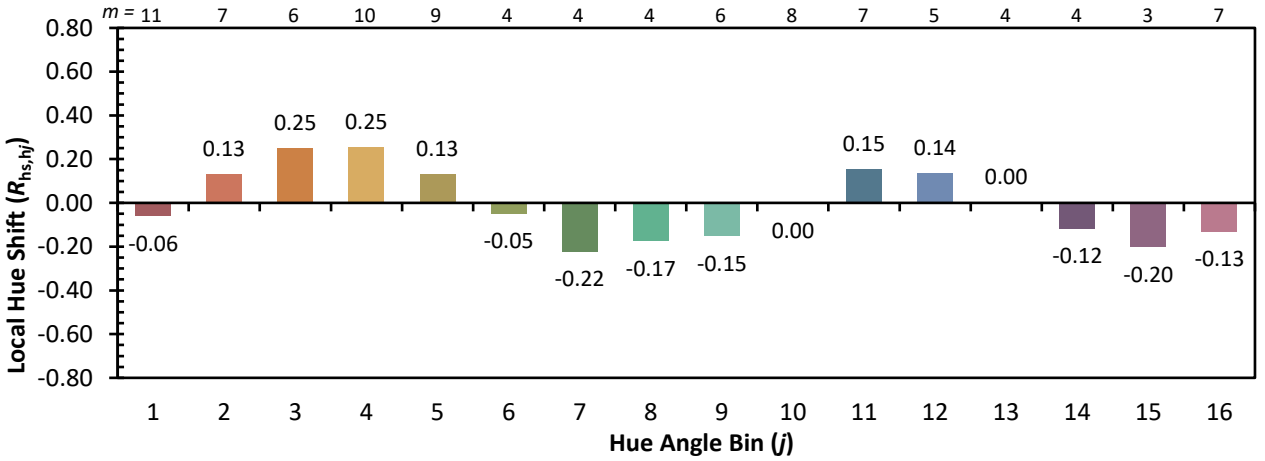


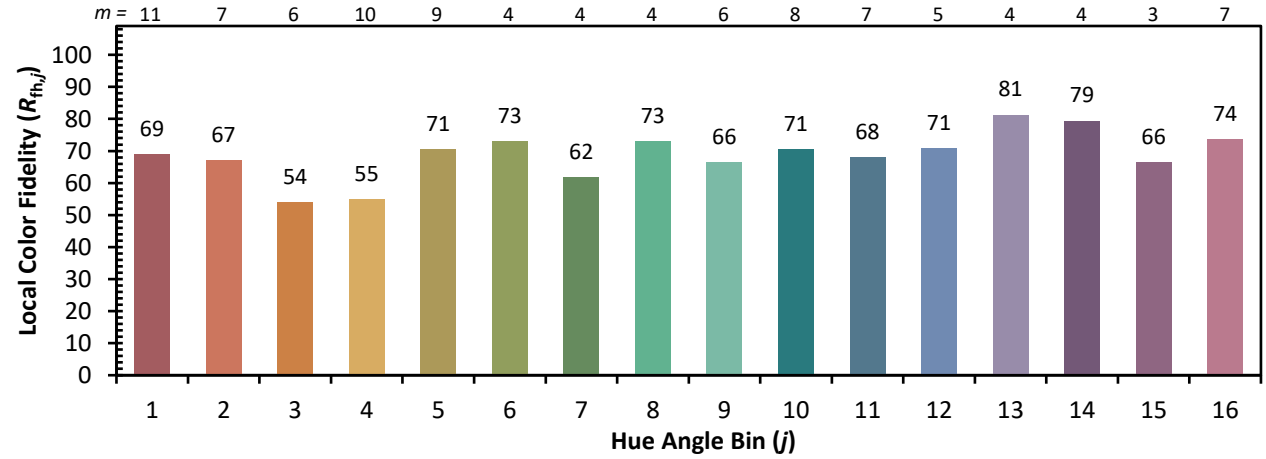
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Color Rendition by Hue-Angle Bin



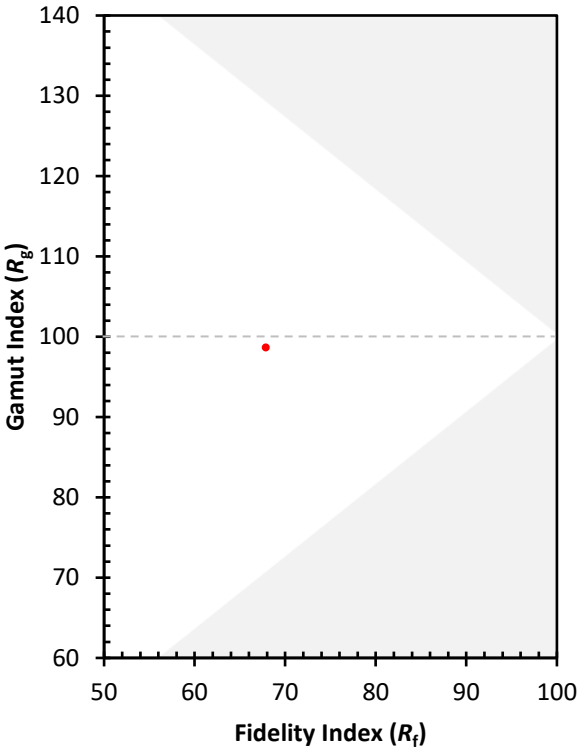


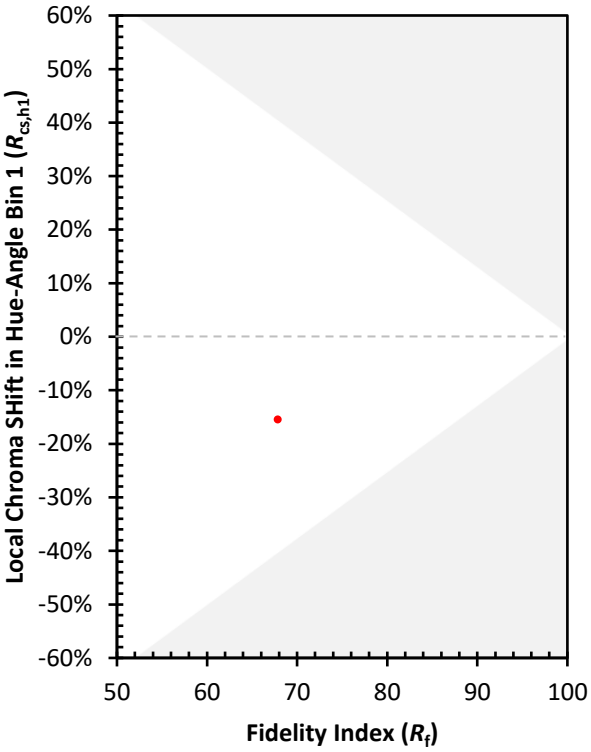


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Measure Comparisons





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