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: P1362633

Luminaire Tested: **GSS-SB1C-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:	P1362633
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 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:	6158.6 lumens
Efficiency:	N/A
Efficacy:	118.4 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

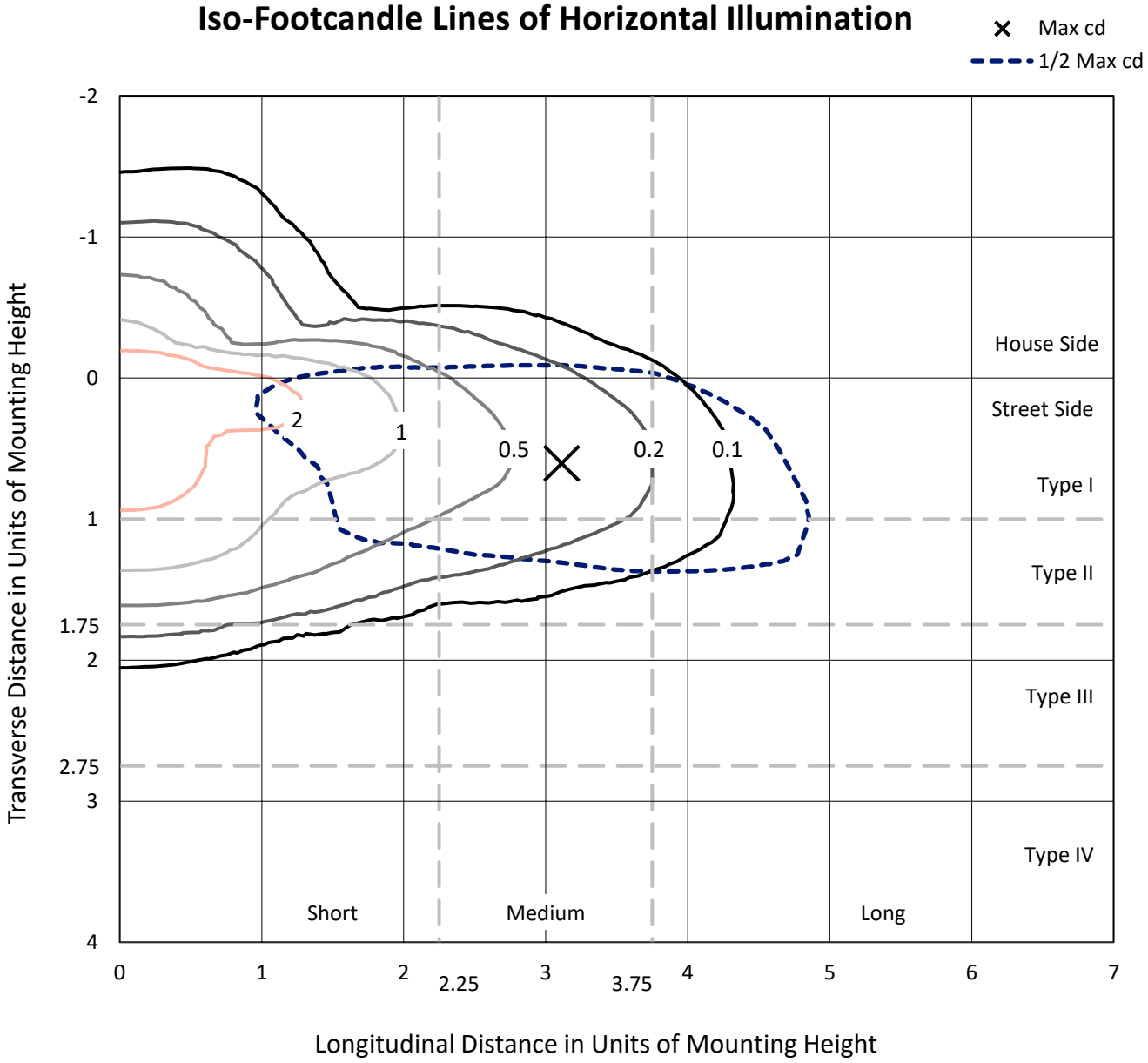
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362633
CATALOG NUMBER: GSS-SB1C-727-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



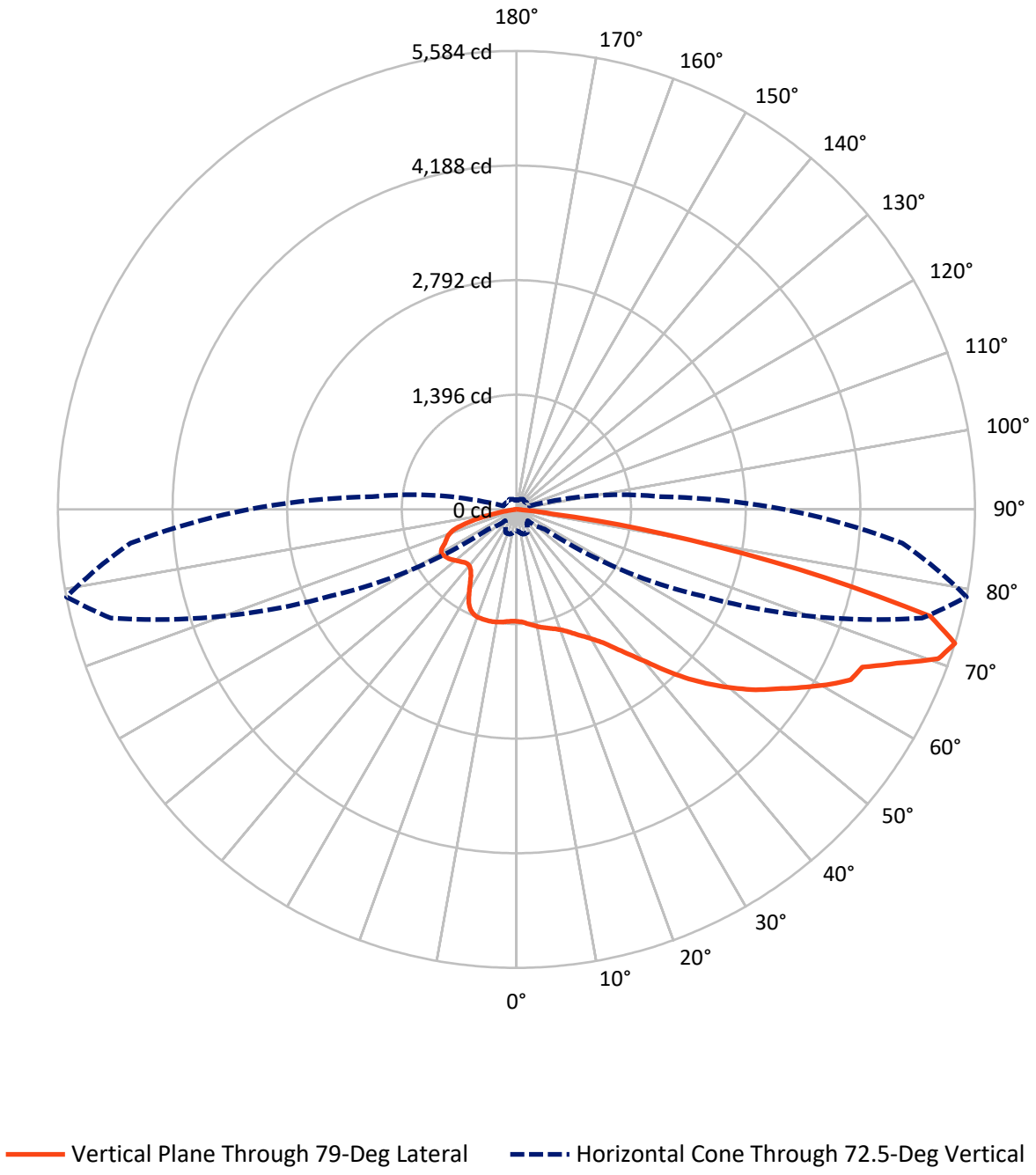
Based on 20 foot mounting height. Maximum calculated value = 3.4 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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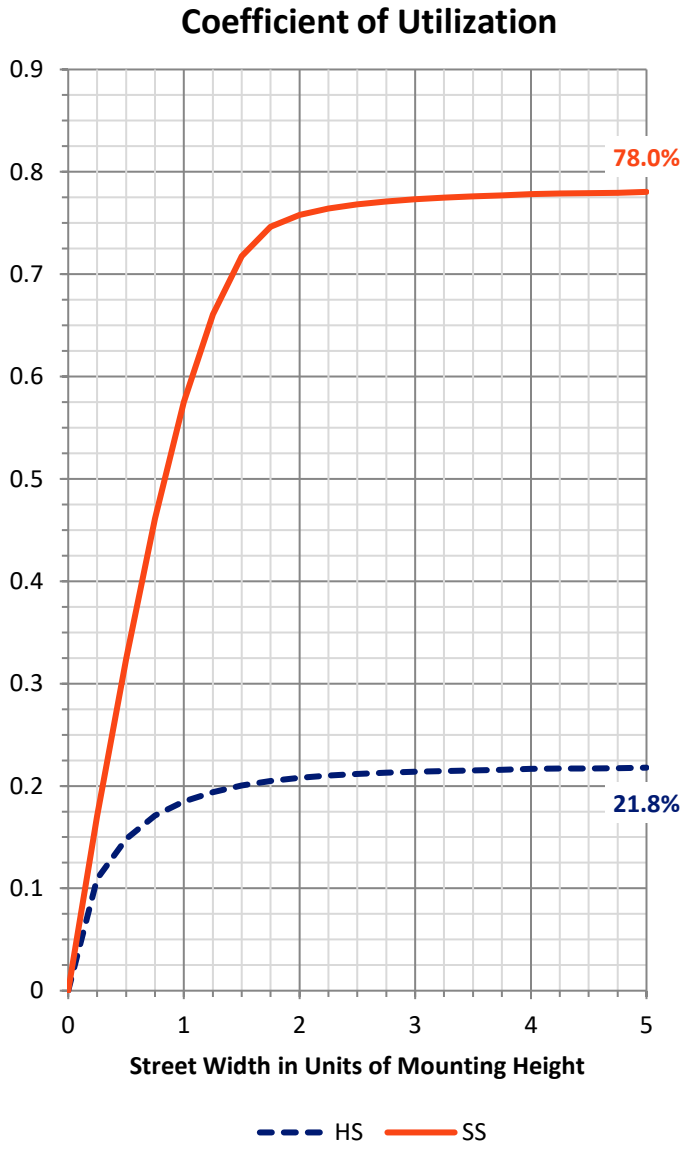
REPORT NUMBER: P1362633
CATALOG NUMBER: GSS-SB1C-727-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1352.9	0.0	1352.9
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	4805.8	0.0	4805.8
	% Fixture	78.0	0.0	78.0
Total	Lumens	6158.6	0.0	6158.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.6	2.1
10°-20°	314.4	5.1
20°-30°	495.1	8.0
30°-40°	738.8	12.0
40°-50°	1050.5	17.1
50°-60°	1326.9	21.5
60°-70°	1242.1	20.2
70°-80°	789.0	12.8
80°-90°	75.3	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°	6158.6	100.0
0°-180°	6158.6	100.0



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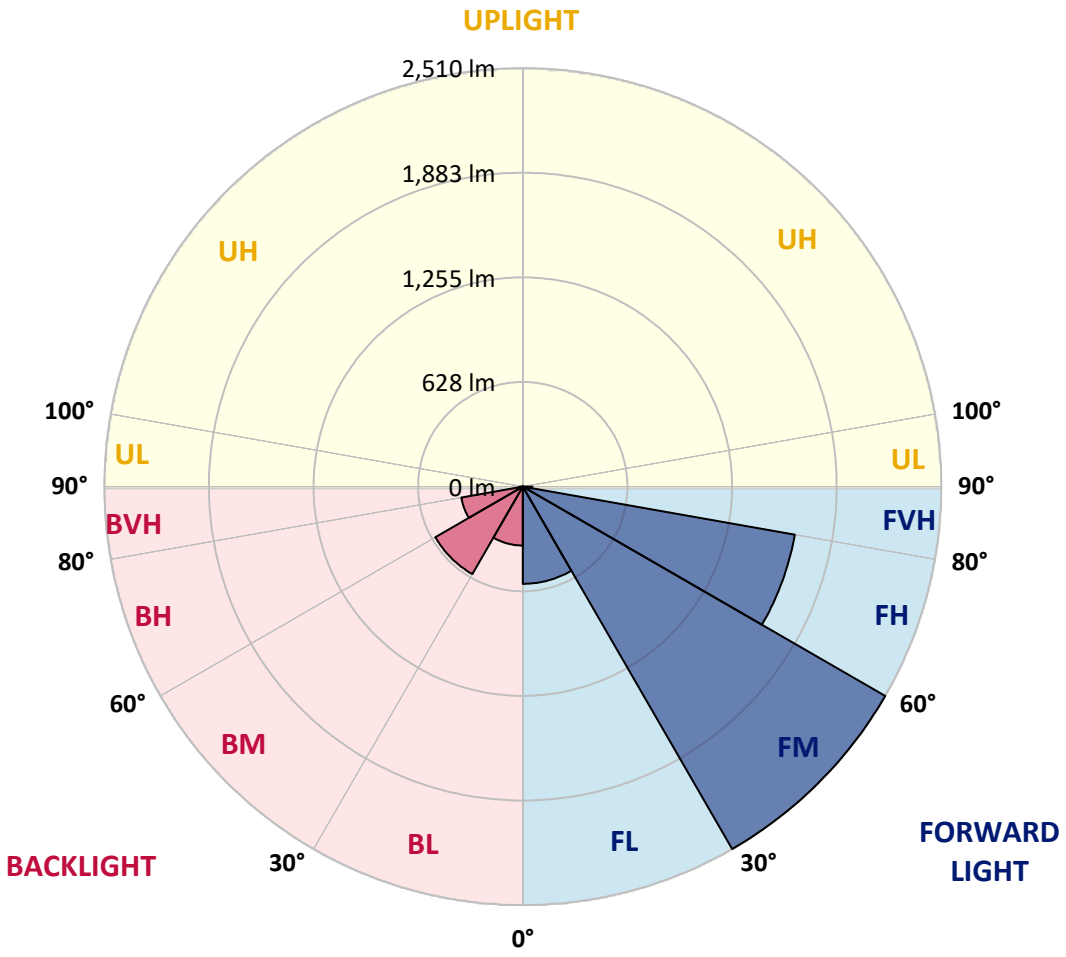
Scaled Data Report

REPORT NUMBER: P1362633
CATALOG NUMBER: GSS-SB1C-727-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	582.9	9.5			
FM	(30°-60°)	2510.3	40.8			
FH	(60°-80°)	1656.5	26.9			G1/1800
FVH	(80°-90°)	56.1	0.9			G1/100
BL	(0°-30°)	353.2	5.7	B1/500		
BM	(30°-60°)	606.0	9.8	B1/1000		
BH	(60°-80°)	374.5	6.1	B1/500		G1/500
BVH	(80°-90°)	19.2	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	*1363.9*	1363.9
2.5°	1396.0	1397.4	1391.6	1391.6	1393.0	1387.2	1379.9	1378.5	1372.6	*1372.6*	1372.6
5°	1403.2	1403.2	1401.8	1409.1	1412.0	1416.4	1410.5	1406.2	1397.4	*1397.4*	1385.8
7.5°	1326.0	1323.1	1334.8	1368.3	1403.2	1422.2	1433.8	1433.8	1429.5	*1422.2*	1412.0
10°	1180.3	1184.7	1202.2	1247.3	1311.4	1397.4	1444.0	1463.0	1455.7	*1452.8*	1435.3
12.5°	1103.1	1101.6	1114.7	1148.2	1203.6	1308.5	1423.6	1483.4	1484.8	*1477.6*	1457.2
15°	1094.3	1090.0	1095.8	1107.4	1143.9	1228.4	1362.4	1490.7	1505.2	*1502.3*	1479.0
17.5°	1143.9	1142.4	1133.7	1130.8	1129.3	1175.9	1302.7	1484.8	1532.9	*1530.0*	1503.8
20°	1229.8	1222.6	1206.5	1192.0	1161.4	1165.7	1256.1	1477.6	1570.8	*1566.4*	1540.2
22.5°	1321.6	1324.6	1310.0	1275.0	1221.1	1196.3	1241.5	1467.4	1621.8	*1618.9*	1583.9
25°	1433.8	1430.9	1413.4	1374.1	1302.7	1248.8	1257.5	1464.4	1680.1	*1683.0*	1640.8
27.5°	1549.0	1546.0	1524.2	1474.6	1391.6	1312.9	1294.0	1476.1	1754.4	*1753.0*	1700.5
30°	1677.2	1678.6	1651.0	1583.9	1483.4	1393.0	1352.2	1506.7	1828.7	*1833.1*	1769.0
32.5°	1792.3	1799.6	1783.6	1720.9	1595.6	1476.1	1423.6	1556.2	1927.8	*1935.1*	1856.4
35°	1865.2	1869.5	1868.1	1838.9	1715.1	1570.8	1495.0	1618.9	2047.3	*2075.0*	1973.0
37.5°	1935.1	1945.3	1946.8	1924.9	1831.7	1683.0	1579.6	1706.3	2200.3	*2245.5*	2126.0
40°	2010.9	2008.0	2028.4	2002.1	1936.6	1802.5	1667.0	1805.4	2369.3	*2443.7*	2305.2
42.5°	2056.1	2063.3	2089.6	2083.7	2018.2	1913.3	1766.1	1916.2	2580.6	*2689.9*	2522.3
45°	2085.2	2092.5	2130.4	2136.2	2101.2	1989.0	1859.3	2022.5	2774.4	*2944.9*	2755.5
47.5°	2095.4	2099.8	2149.3	2172.6	2158.1	2037.1	1932.2	2143.5	2965.3	*3185.4*	2988.6
50°	2054.6	2070.6	2134.7	2187.2	2197.4	2061.9	1994.9	2271.7	3170.8	*3418.5*	3223.2
52.5°	1991.9	2000.7	2077.9	2190.1	2222.2	2102.7	2072.1	2407.2	3364.6	*3651.6*	3424.3
55°	1869.5	1887.0	1983.2	2142.0	2236.7	2156.6	2172.6	2560.2	3565.7	*3855.6*	3642.9
57.5°	1522.7	1553.3	1712.2	1936.6	2197.4	2263.0	2322.7	2749.7	3785.7	*4091.7*	3838.2
60°	954.4	995.2	1161.4	1524.2	1974.5	2325.6	2561.7	2995.9	4048.0	*4339.4*	4055.3
62.5°	517.3	515.8	565.4	779.6	1423.6	2162.4	2767.1	3422.9	4386.1	*4569.7*	4182.1
65°	448.8	448.8	454.6	453.2	614.9	1595.6	2563.1	3677.9	4619.2	*4630.9*	4074.2
67.5°	403.6	403.6	412.4	390.5	335.1	714.0	1875.4	3526.3	5005.3	*4998.1*	4212.7
70°	355.5	357.0	371.6	358.5	269.6	290.0	1025.8	3211.6	5293.9	*5449.8*	4488.1
72.5°	*260.8*	*269.6*	*311.8*	*311.8*	*221.5*	*195.3*	*416.7*	*2490.3*	*5113.2*	*5583.8*	*4716.8*
75°	183.6	185.1	206.9	222.9	174.9	147.2	202.5	1667.0	4690.6	*5209.3*	4512.8
77.5°	139.9	141.3	148.6	177.8	119.5	107.8	139.9	910.7	3383.5	*3517.6*	2927.4
80°	93.3	91.8	102.0	125.3	84.5	72.9	90.3	304.5	1898.7	*1811.3*	1222.6
82.5°	46.6	48.1	55.4	65.6	49.5	43.7	52.5	157.4	744.6	*432.8*	177.8
85°	13.1	16.0	18.9	26.2	20.4	18.9	24.8	55.4	94.7	*69.9*	48.1
87.5°	1.5	1.5	2.9	2.9	2.9	4.4	7.3	11.7	16.0	*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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REPORT NUMBER: P1362633
CATALOG NUMBER: GSS-SB1C-727-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9
2.5°	1369.7	1365.4	1359.5	1350.8	1350.8	1340.6	1334.8	1323.1	1327.5	1321.6	1318.7
5°	1382.8	1377.0	1363.9	1349.3	1334.8	1312.9	1295.4	1270.6	1267.7	1261.9	1253.2
7.5°	1406.2	1391.6	1375.6	1342.0	1314.4	1264.8	1225.5	1175.9	1148.2	1130.8	1132.2
10°	1429.5	1410.5	1377.0	1333.3	1273.6	1192.0	1090.0	992.3	918.0	875.8	884.5
12.5°	1445.5	1425.1	1379.9	1310.0	1199.2	1036.0	846.6	708.2	654.3	626.6	626.6
15°	1461.5	1435.3	1375.6	1260.4	1059.4	781.0	631.0	578.5	563.9	555.2	552.3
17.5°	1481.9	1451.3	1362.4	1168.6	835.0	610.6	558.1	542.1	542.1	540.6	537.7
20°	1506.7	1470.3	1346.4	1022.9	641.2	547.9	533.3	530.4	533.3	531.9	530.4
22.5°	1544.6	1493.6	1305.6	821.8	550.8	518.7	517.3	502.7	505.6	508.5	507.1
25°	1592.7	1522.7	1228.4	628.0	505.6	499.8	485.2	472.1	470.7	472.1	472.1
27.5°	1637.8	1544.6	1103.1	517.3	473.6	472.1	459.0	447.3	447.3	448.8	448.8
30°	1687.4	1557.7	910.7	460.5	454.6	447.3	443.0	438.6	440.1	444.4	444.4
32.5°	1753.0	1570.8	722.8	428.4	435.7	425.5	428.4	426.9	429.9	437.1	438.6
35°	1833.1	1576.6	578.5	409.5	409.5	400.7	402.2	396.3	396.3	400.7	403.6
37.5°	1939.5	1579.6	486.7	399.3	389.1	384.7	381.8	374.5	364.3	357.0	358.5
40°	2054.6	1586.8	437.1	392.0	380.3	378.9	373.0	362.8	333.7	310.4	308.9
42.5°	2207.6	1607.2	412.4	380.3	380.3	380.3	371.6	326.4	303.1	287.1	285.6
45°	2362.1	1661.2	399.3	370.1	378.9	380.3	341.0	313.3	294.3	276.9	272.5
47.5°	2534.0	1738.4	393.4	364.3	368.7	371.6	320.6	307.5	285.6	265.2	260.8
50°	2704.5	1820.0	387.6	354.1	354.1	335.1	316.2	301.6	279.8	257.9	255.0
52.5°	2885.2	1914.7	381.8	336.6	335.1	314.7	311.8	300.2	276.9	249.2	243.3
55°	3042.6	2000.7	371.6	316.2	314.7	294.3	308.9	294.3	259.4	227.3	221.5
57.5°	3192.6	2070.6	358.5	294.3	297.3	278.3	297.3	282.7	243.3	211.3	208.4
60°	3335.4	2143.5	341.0	275.4	275.4	263.7	282.7	263.7	227.3	195.3	190.9
62.5°	3377.7	2120.2	311.8	255.0	253.5	244.8	263.7	241.9	206.9	177.8	173.4
65°	3232.0	2000.7	276.9	234.6	230.2	222.9	236.1	215.7	183.6	160.3	158.8
67.5°	3252.4	1954.1	237.5	208.4	204.0	198.2	202.5	186.5	161.7	144.3	142.8
70°	3278.6	1903.1	201.1	183.6	173.4	163.2	173.4	160.3	142.8	128.2	126.8
72.5°	*3258.2*	*1761.7*	*166.1*	*154.5*	*147.2*	*135.5*	*148.6*	*138.4*	*123.9*	*112.2*	*109.3*
75°	2963.9	1416.4	135.5	126.8	118.0	110.7	119.5	116.6	104.9	103.5	93.3
77.5°	1993.4	907.8	104.9	97.6	94.7	87.4	93.3	88.9	83.1	77.2	72.9
80°	864.1	406.5	75.8	68.5	65.6	61.2	67.0	65.6	62.7	58.3	56.8
82.5°	123.9	96.2	51.0	46.6	39.3	36.4	39.3	42.3	61.2	74.3	72.9
85°	35.0	29.1	24.8	21.9	17.5	14.6	16.0	26.2	35.0	21.9	18.9
87.5°	16.0	14.6	11.7	7.3	4.4	4.4	2.9	1.5	1.5	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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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

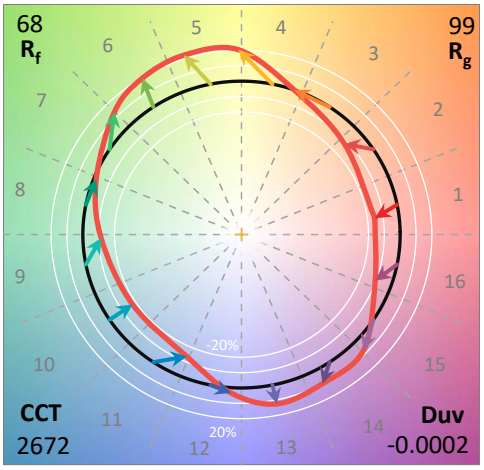
Test Information

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

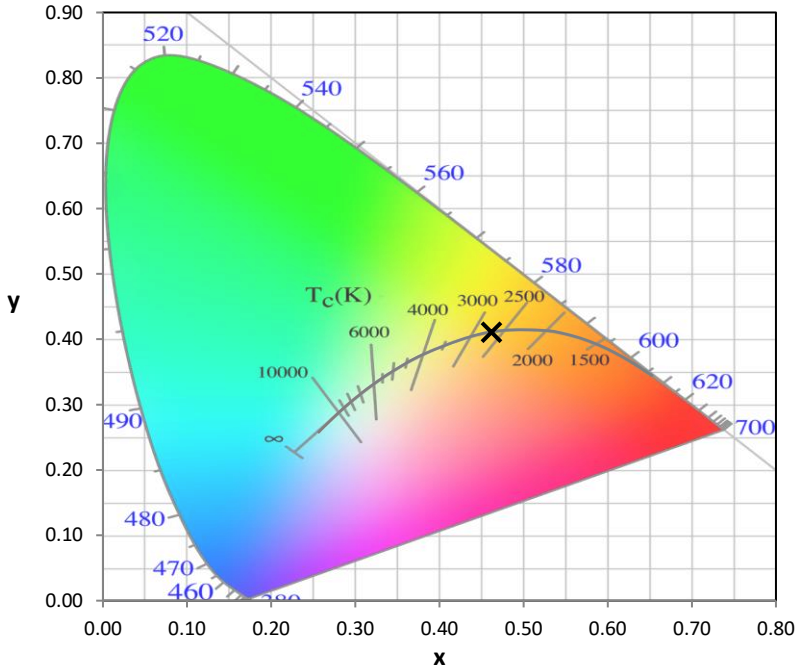
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

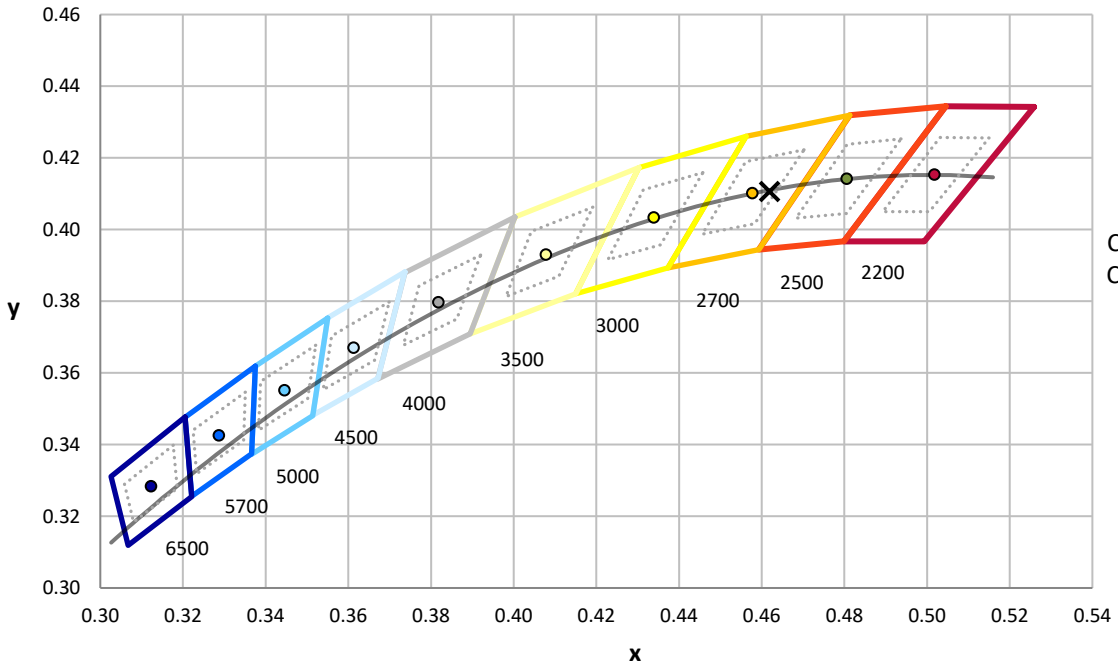
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

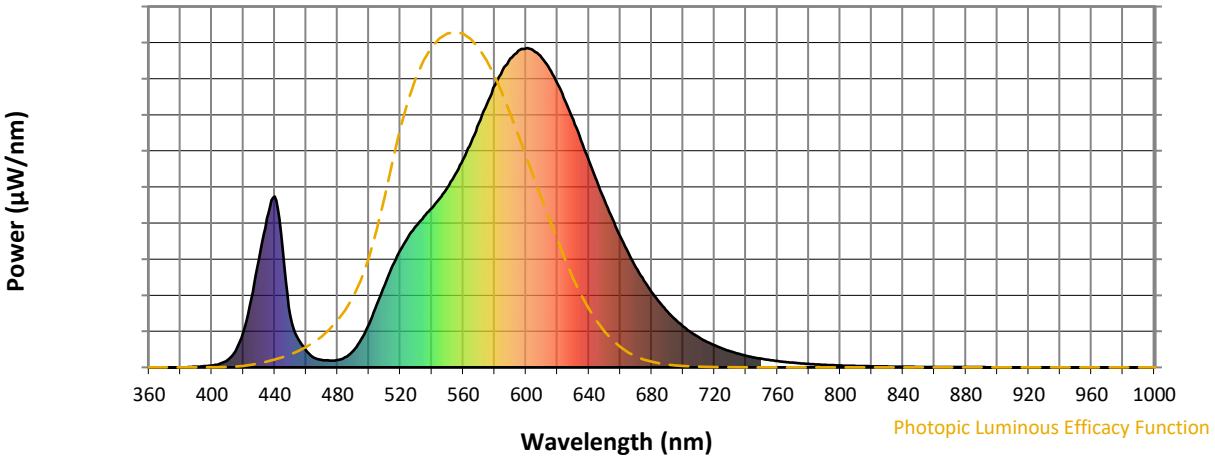


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

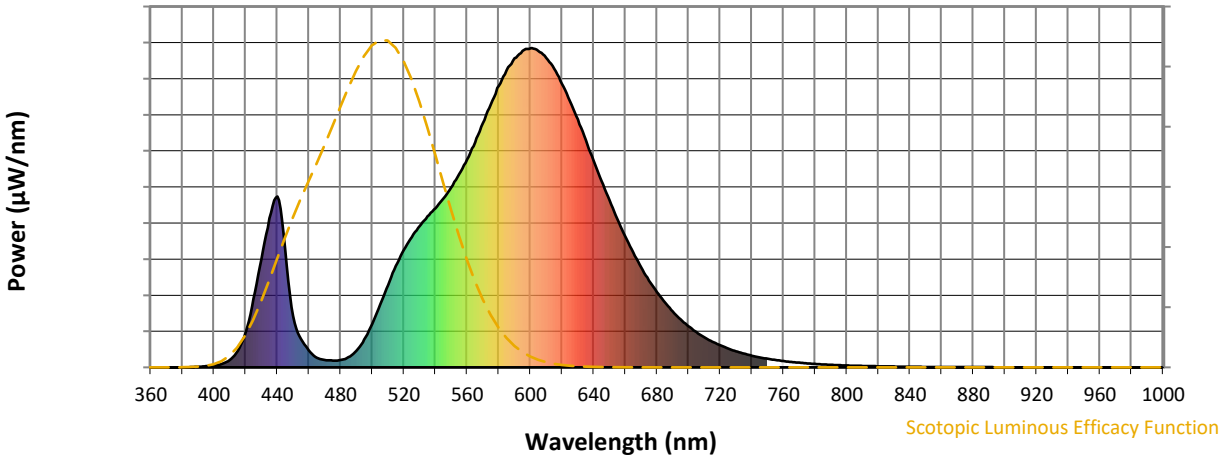


Photopic Lumens: NR

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

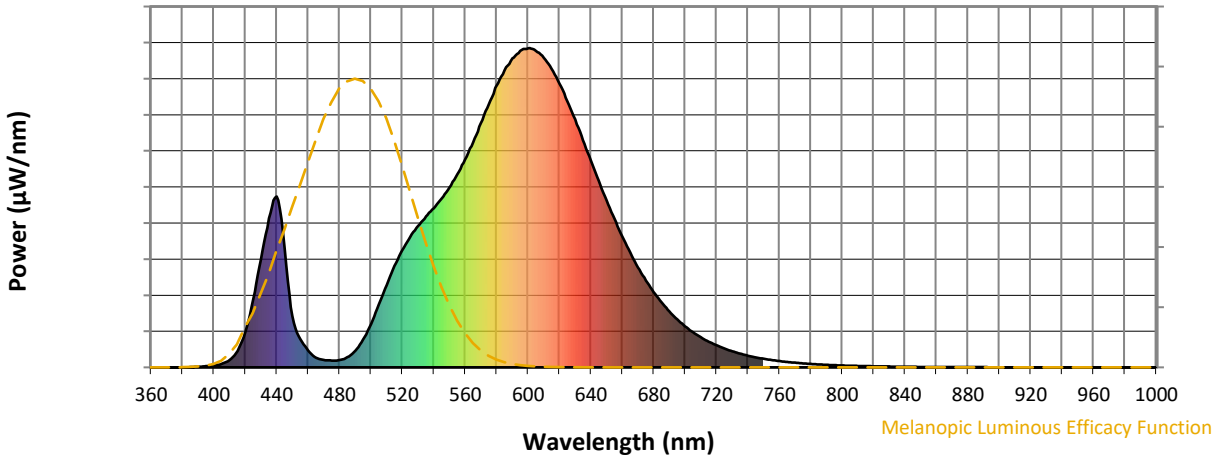


Scotopic Lumens: NR **S/P: 1.02**

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			

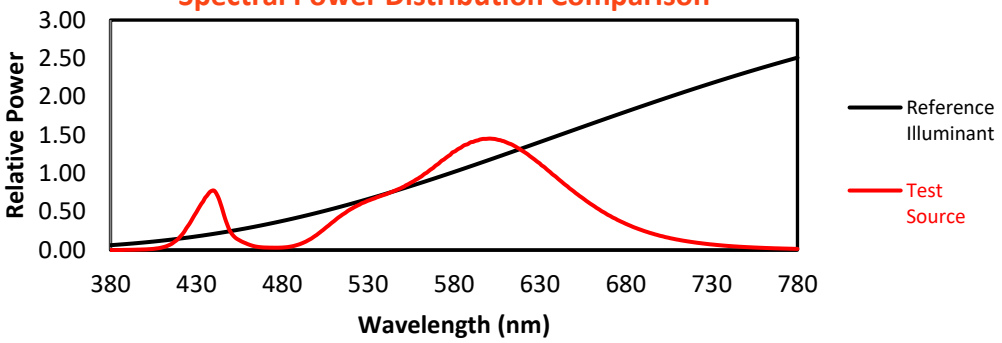
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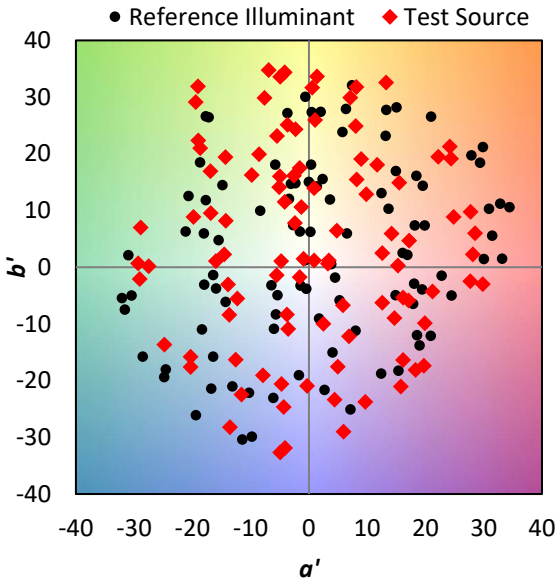
Summary

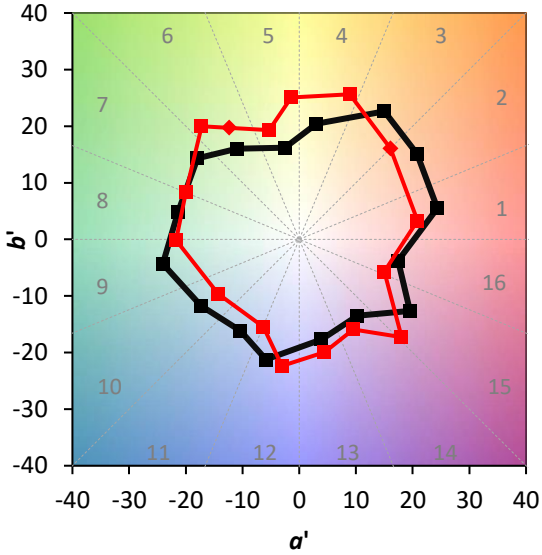
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

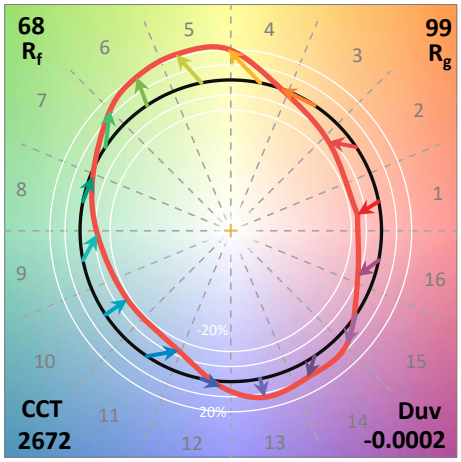
Spectral Power Distribution Comparison

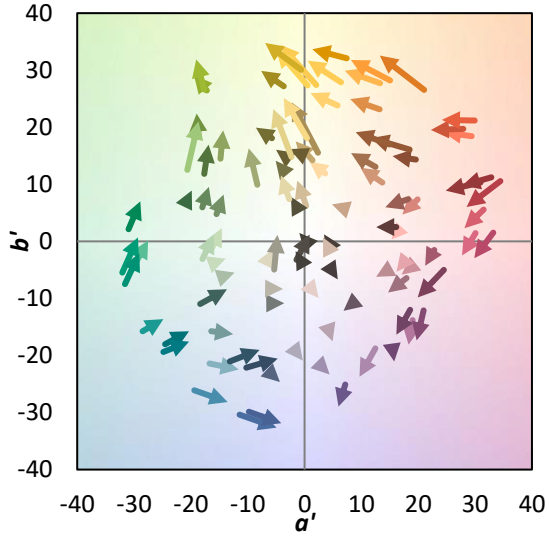


Color Vector Graphics







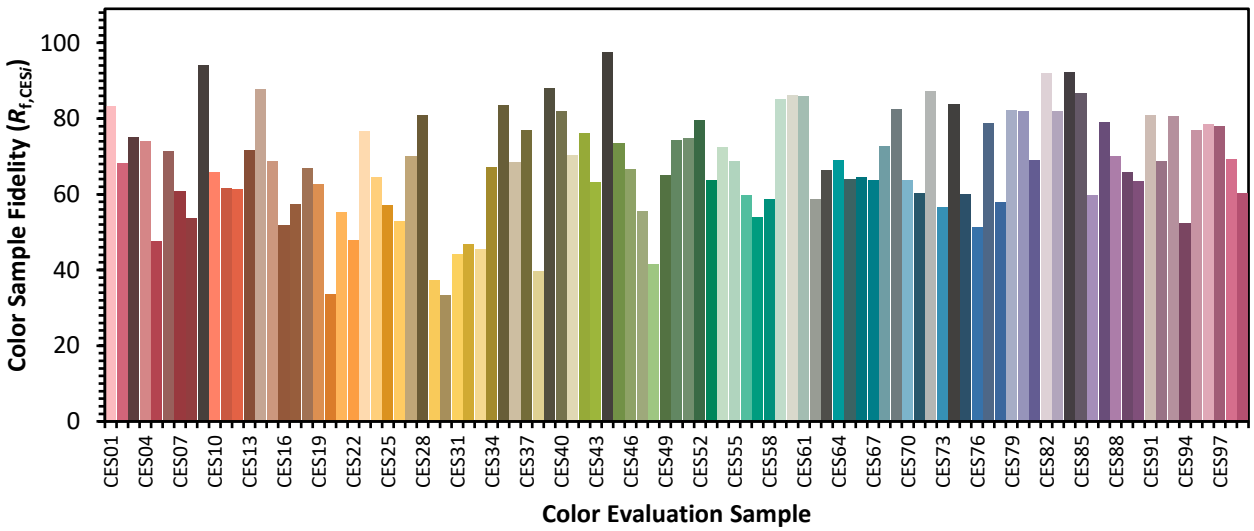


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Individual Sample Fidelity Index ($R_{f,i}$)

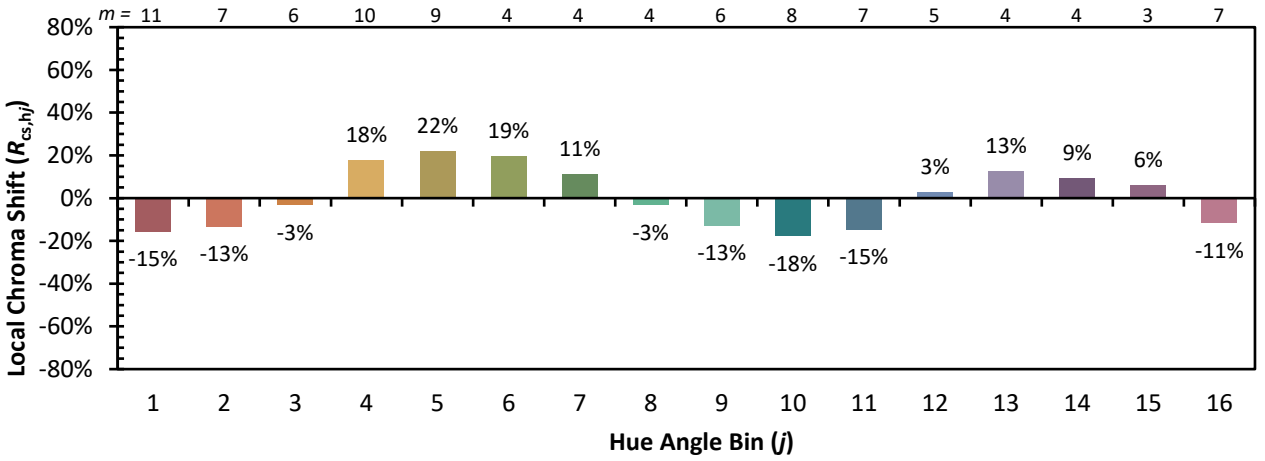
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

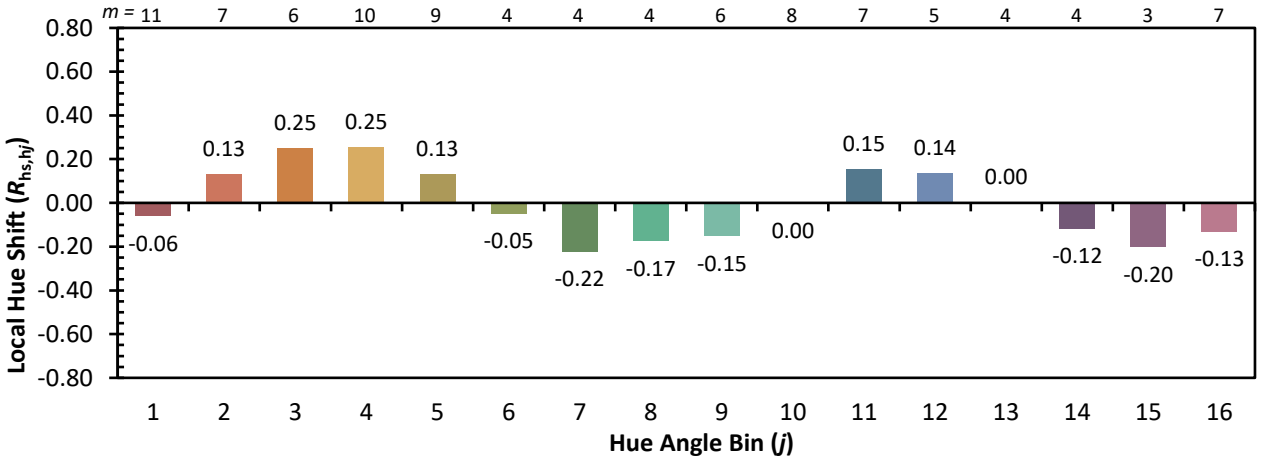


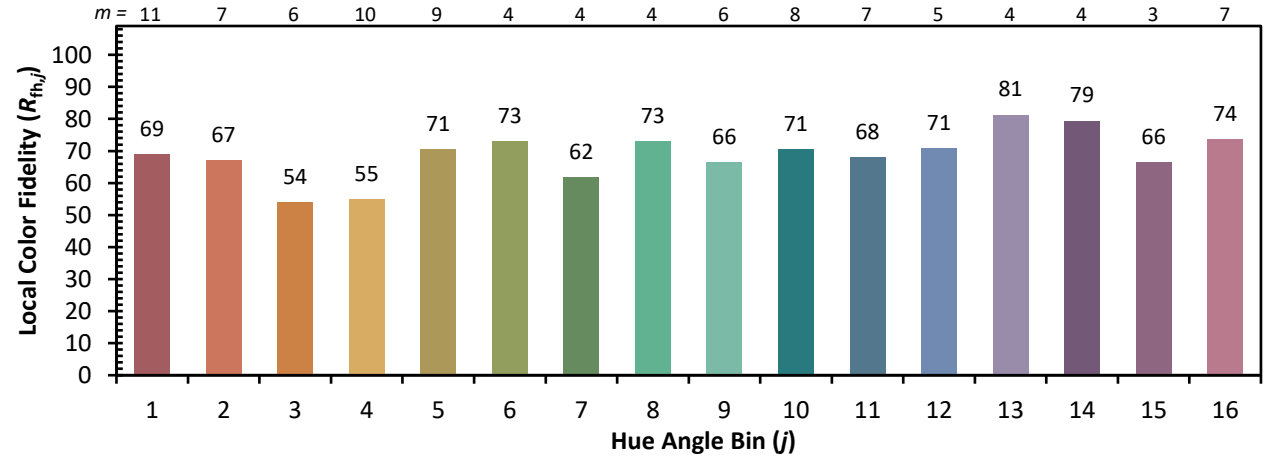
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Color Rendition by Hue-Angle Bin



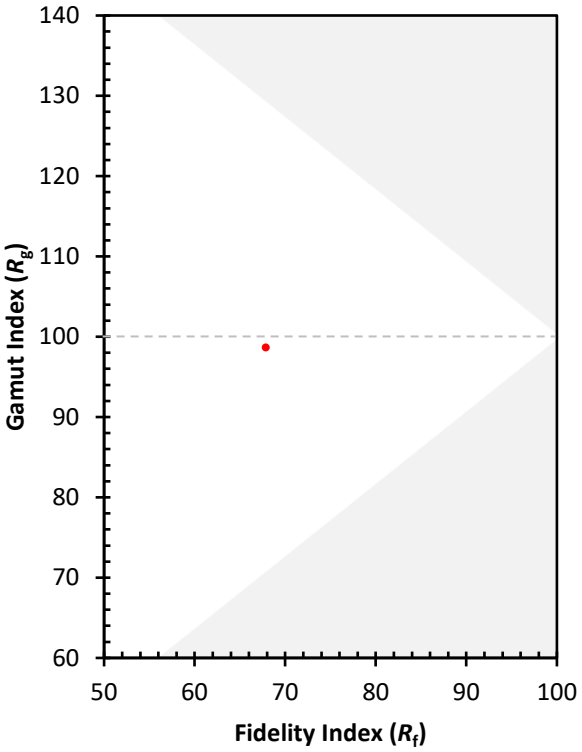


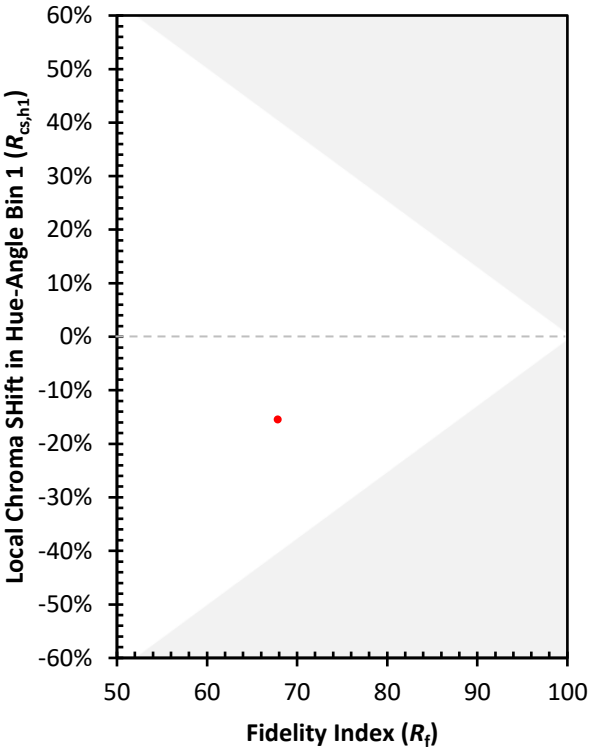


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Measure Comparisons





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