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: P1363018

Luminaire Tested: **GSS-SB1D-727-U-SL2-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:	P1363018
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-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE II 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:	7148.6 lumens
Efficiency:	N/A
Efficacy:	94.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

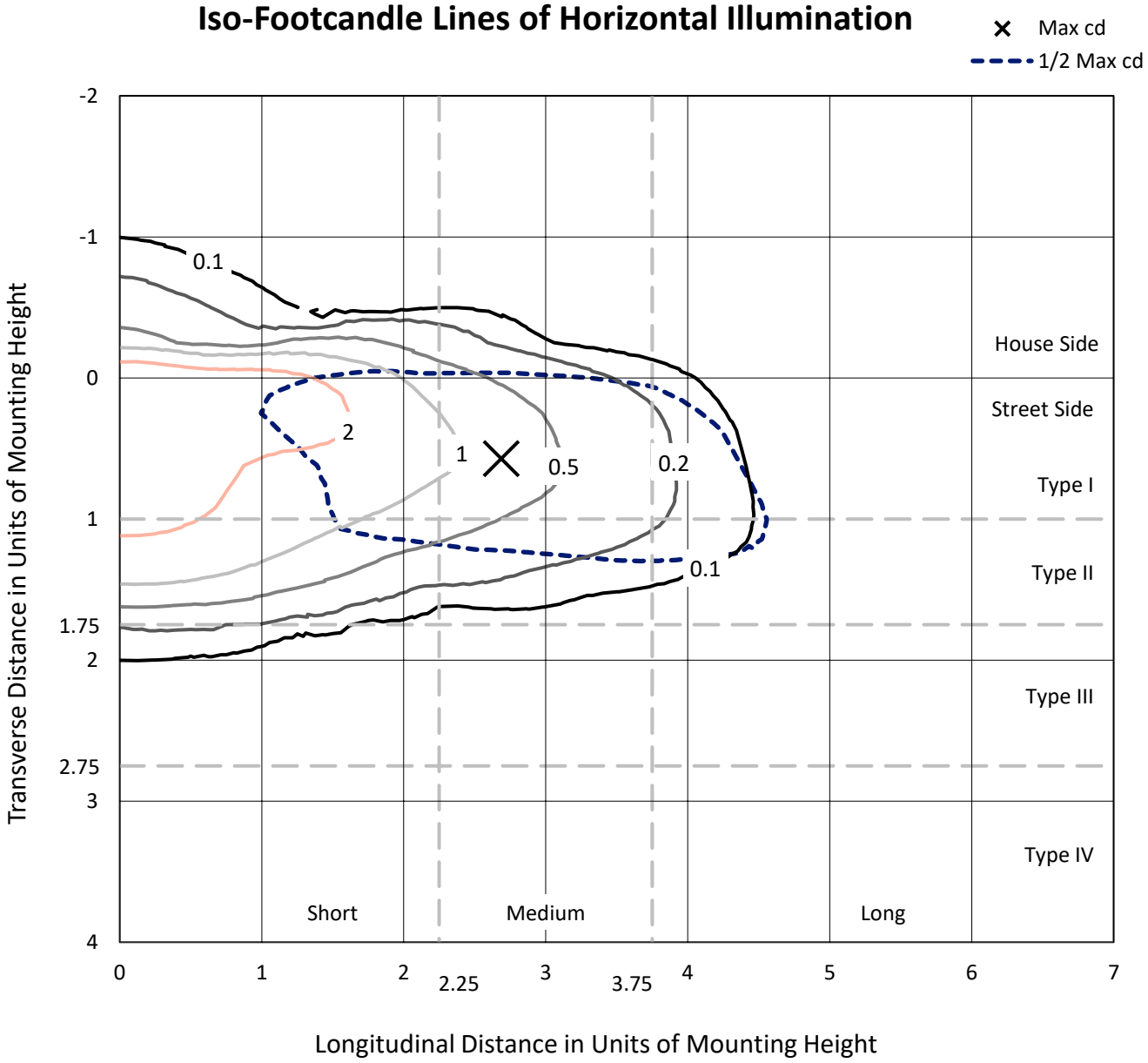
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363018
CATALOG NUMBER: GSS-SB1D-727-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



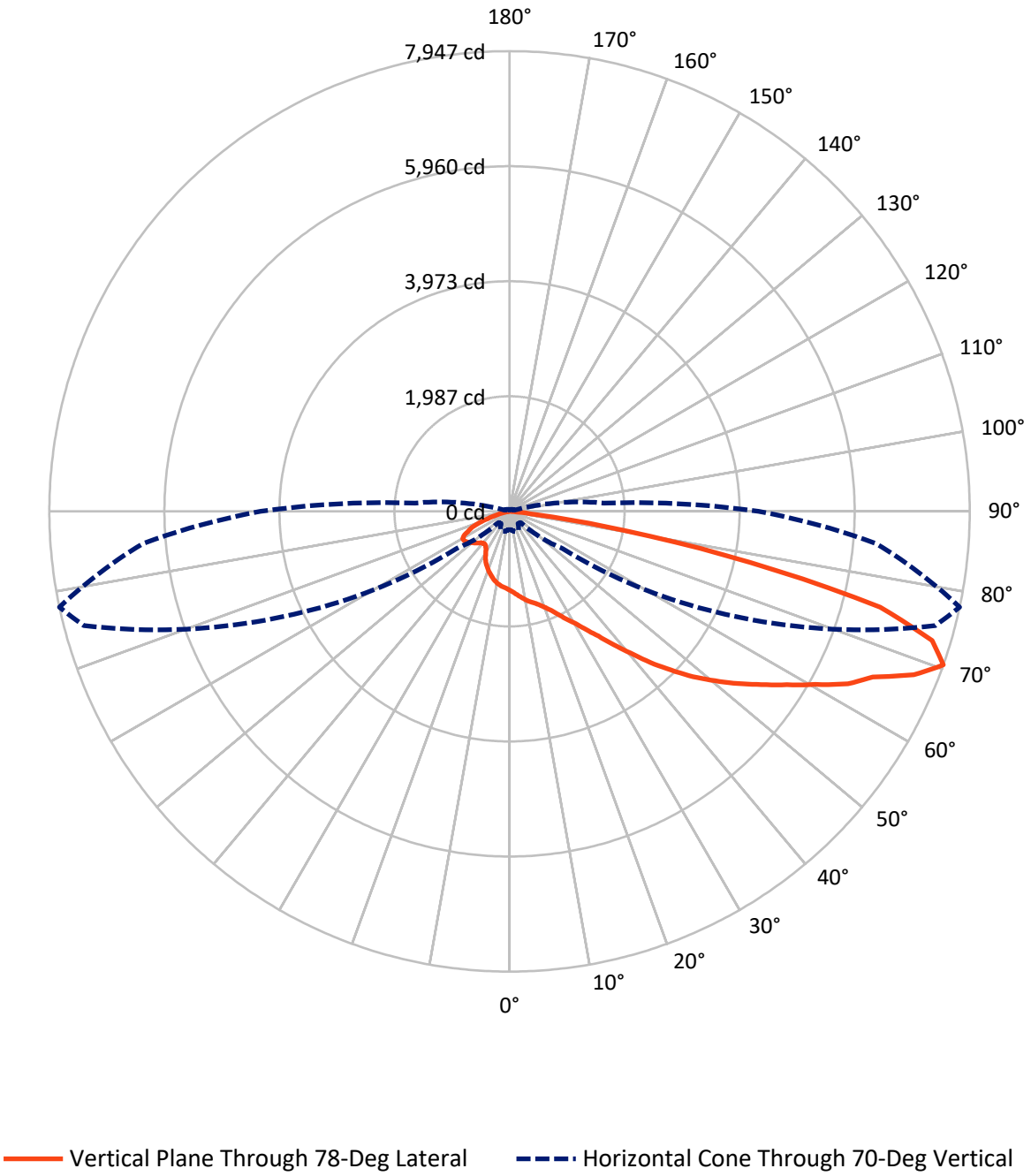
Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363018
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Luminous Intensity Polar Plot



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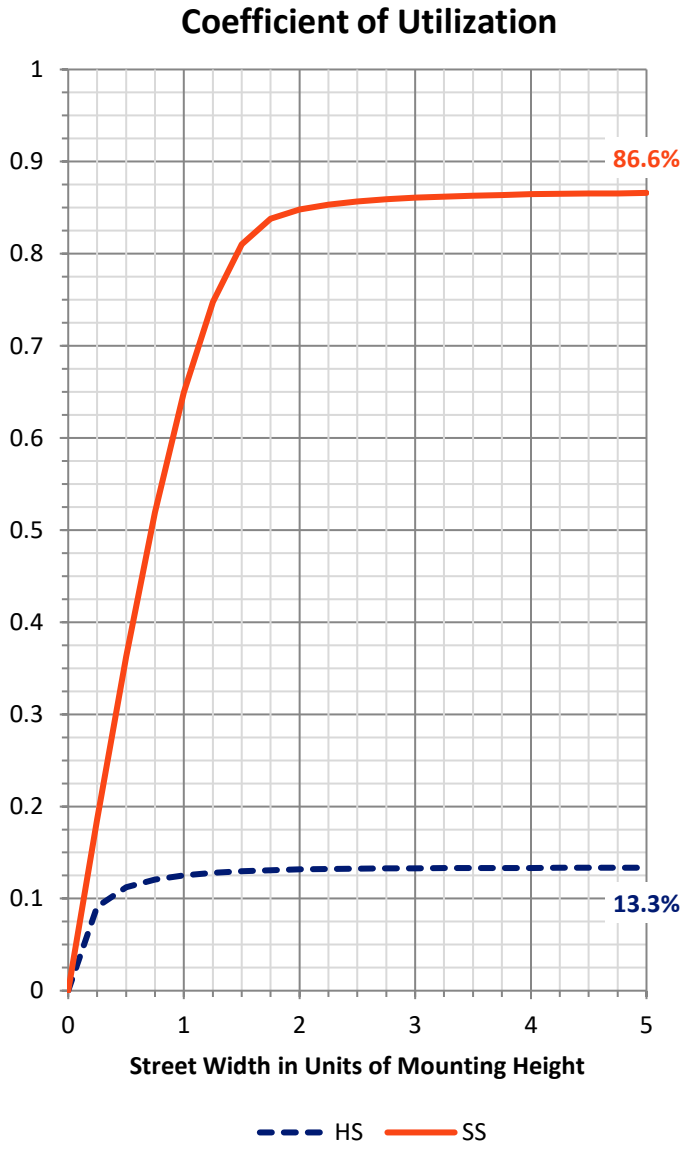
REPORT NUMBER: P1363018
CATALOG NUMBER: GSS-SB1D-727-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	961.5	0.0	961.5
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	6187.1	0.0	6187.1
	% Fixture	86.5	0.0	86.5
Total	Lumens	7148.6	0.0	7148.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.6	1.7
10°-20°	308.7	4.3
20°-30°	512.1	7.2
30°-40°	816.3	11.4
40°-50°	1245.7	17.4
50°-60°	1658.7	23.2
60°-70°	1548.3	21.7
70°-80°	875.6	12.2
80°-90°	58.7	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°	7148.6	100.0
0°-180°	7148.6	100.0



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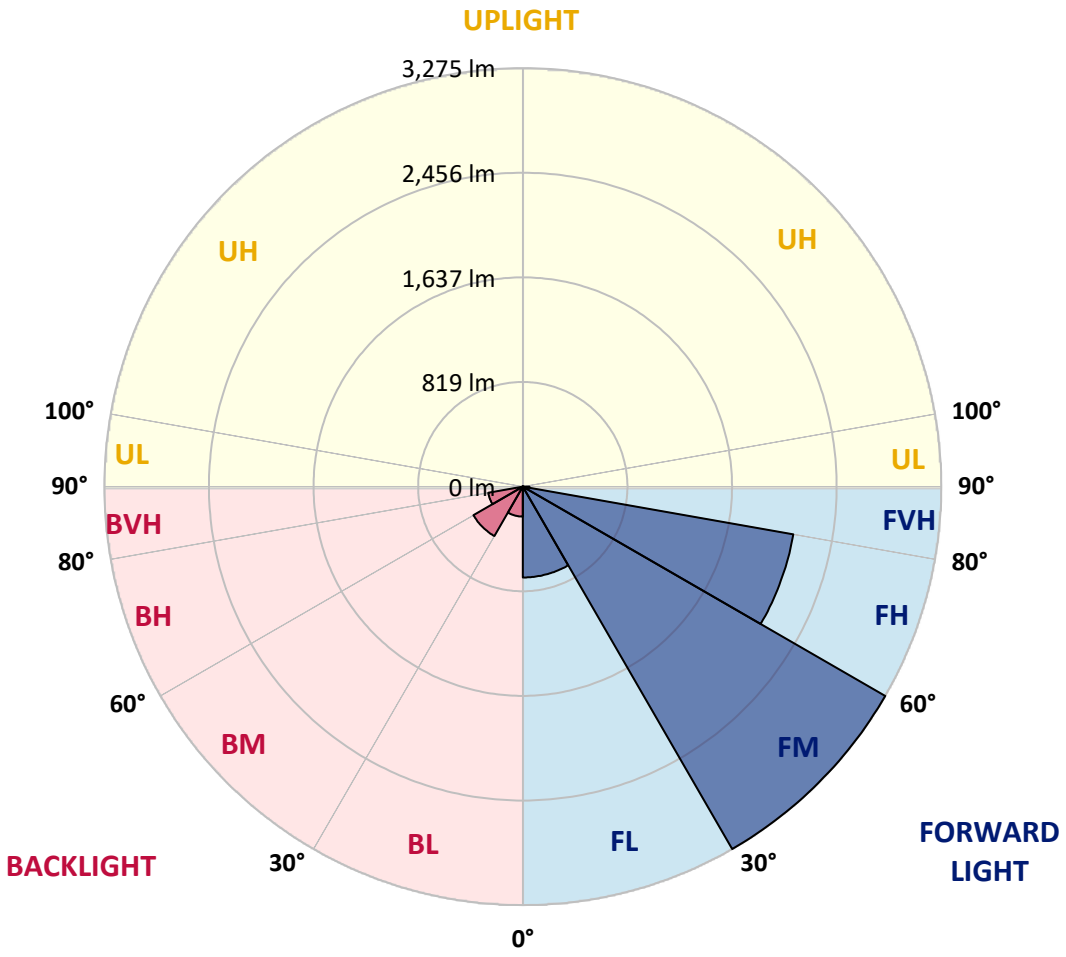
Scaled Data Report

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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°)	710.8	9.9			
FM	(30°-60°)	3274.7	45.8			
FH	(60°-80°)	2149.5	30.1			G2/5000
FVH	(80°-90°)	52.1	0.7			G1/100
BL	(0°-30°)	234.5	3.3	B1/500		
BM	(30°-60°)	446.0	6.2	B1/1000		
BH	(60°-80°)	274.4	3.8	B1/500		G1/500
BVH	(80°-90°)	6.6	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1365.8	1365.8	1365.8	1365.8	1365.8	1365.8	1365.8	1365.8	1365.8	*1365.8*	1365.8
2.5°	1538.1	1516.0	1516.0	1506.0	1496.0	1478.0	1455.9	1431.9	1411.9	*1401.9*	1385.9
5°	1648.2	1642.2	1640.2	1624.2	1608.2	1582.1	1554.1	1508.0	1466.0	*1451.9*	1415.9
7.5°	1644.2	1640.2	1648.2	1668.2	1682.3	1672.2	1648.2	1592.1	1526.0	*1502.0*	1447.9
10°	1520.0	1508.0	1536.1	1580.1	1644.2	1710.3	1720.3	1666.2	1582.1	*1554.1*	1478.0
12.5°	1407.9	1407.9	1421.9	1462.0	1542.1	1660.2	1752.3	1734.3	1638.2	*1604.1*	1504.0
15°	1393.9	1383.9	1387.9	1405.9	1462.0	1578.1	1732.3	1786.4	1690.3	*1644.2*	1528.0
17.5°	1458.0	1445.9	1435.9	1427.9	1435.9	1512.0	1670.2	1830.5	1752.3	*1702.3*	1560.1
20°	1558.1	1558.1	1532.1	1500.0	1474.0	1488.0	1620.2	1858.5	1826.4	*1772.4*	1608.2
22.5°	1702.3	1684.3	1668.2	1618.2	1554.1	1524.0	1598.1	1888.5	1928.6	*1862.5*	1674.2
25°	1822.4	1828.4	1810.4	1748.3	1658.2	1592.1	1616.2	1900.5	2044.7	*1978.6*	1756.4
27.5°	1958.6	1952.6	1936.6	1874.5	1770.4	1676.2	1666.2	1924.6	2178.9	*2108.8*	1852.5
30°	2084.8	2084.8	2064.8	1994.7	1888.5	1786.4	1740.3	1964.6	2313.1	*2249.0*	1960.6
32.5°	2225.0	2227.0	2186.9	2112.8	2004.7	1888.5	1834.5	2024.7	2479.3	*2431.3*	2106.8
35°	2339.1	2343.1	2333.1	2253.0	2110.8	1994.7	1932.6	2118.8	2673.6	*2645.5*	2301.1
37.5°	2427.2	2433.3	2413.2	2377.2	2245.0	2096.8	2036.7	2235.0	2907.9	*2925.9*	2553.4
40°	2529.4	2529.4	2529.4	2475.3	2377.2	2209.0	2142.9	2379.2	3160.2	*3216.3*	2833.8
42.5°	2619.5	2625.5	2635.5	2593.5	2503.4	2369.2	2273.0	2541.4	3442.6	*3568.8*	3180.3
45°	2665.6	2677.6	2713.6	2695.6	2627.5	2497.3	2411.2	2699.6	3753.0	*3909.2*	3552.8
47.5°	2693.6	2707.6	2755.7	2777.7	2749.7	2595.5	2541.4	2887.9	4049.4	*4265.7*	3935.3
50°	2715.6	2735.7	2789.7	2831.8	2857.8	2677.6	2669.6	3080.1	4345.8	*4600.2*	4283.7
52.5°	2651.5	2671.6	2773.7	2907.9	2929.9	2801.8	2803.8	3288.4	4646.2	*4940.6*	4606.2
55°	2423.2	2437.3	2579.5	2849.8	3016.0	2945.9	2986.0	3558.8	4974.7	*5279.1*	4914.6
57.5°	1724.3	1810.4	2062.8	2491.3	2909.9	3152.2	3278.4	3857.2	5357.2	*5649.6*	5227.0
60°	717.0	779.0	1023.4	1778.4	2517.4	3180.3	3680.9	4347.8	5791.8	*6070.1*	5581.5
62.5°	466.6	472.6	496.7	763.0	1598.1	2789.7	3835.1	5042.8	6404.6	*6558.8*	5775.7
65°	416.6	424.6	436.6	474.6	588.8	1882.5	3314.4	5277.1	6903.2	*6893.2*	5665.6
67.5°	370.5	380.5	402.5	406.5	328.4	692.9	2227.0	4932.6	7421.9	*7530.1*	5966.0
70°	*316.4*	*320.4*	*360.5*	*364.5*	*258.3*	*272.4*	*1121.5*	*4281.7*	*7614.2*	*7946.6*	*6350.5*
72.5°	220.3	232.3	304.4	320.4	206.3	176.2	408.5	3116.2	7077.5	*7630.2*	6326.5
75°	130.2	136.2	174.2	218.3	160.2	124.2	184.2	1916.6	6090.2	*6608.8*	5629.5
77.5°	94.1	100.1	126.2	170.2	102.1	84.1	114.2	1001.3	4229.7	*4251.7*	3178.3
80°	30.0	34.0	78.1	114.2	74.1	54.1	70.1	338.5	2136.9	*2016.7*	971.3
82.5°	16.0	16.0	48.1	60.1	46.1	34.0	40.1	140.2	684.9	*438.6*	154.2
85°	8.0	8.0	20.0	24.0	18.0	16.0	20.0	50.1	72.1	*66.1*	44.1
87.5°	0.0	0.0	2.0	2.0	2.0	4.0	8.0	14.0	18.0	*18.0*	20.0
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: P1363018
CATALOG NUMBER: GSS-SB1D-727-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1365.8	1365.8	1365.8	1365.8	1365.8	1365.8	1365.8	1365.8	1365.8	1365.8	1365.8
2.5°	1367.8	1351.8	1327.8	1299.7	1279.7	1251.7	1227.6	1217.6	1199.6	1195.6	1191.6
5°	1381.9	1349.8	1295.7	1233.7	1179.6	1115.5	1063.4	1023.4	995.3	983.3	977.3
7.5°	1403.9	1351.8	1263.7	1161.6	1063.4	967.3	871.2	797.1	755.0	715.0	717.0
10°	1415.9	1353.8	1221.6	1079.4	933.2	785.1	640.9	530.7	472.6	438.6	430.6
12.5°	1425.9	1343.8	1173.6	977.3	769.0	556.7	412.6	340.5	310.4	306.4	304.4
15°	1431.9	1331.8	1113.5	859.2	582.8	376.5	306.4	286.4	278.4	276.4	276.4
17.5°	1445.9	1317.8	1051.4	713.0	404.5	300.4	274.4	264.4	258.3	256.3	256.3
20°	1470.0	1319.8	987.3	552.7	314.4	274.4	254.3	244.3	236.3	236.3	236.3
22.5°	1510.0	1327.8	905.2	414.6	276.4	250.3	232.3	220.3	216.3	218.3	218.3
25°	1564.1	1347.8	821.1	320.4	254.3	226.3	208.3	198.3	196.3	198.3	198.3
27.5°	1632.2	1369.8	717.0	276.4	234.3	206.3	188.3	182.2	180.2	184.2	184.2
30°	1706.3	1395.9	592.8	254.3	216.3	190.3	174.2	168.2	168.2	174.2	174.2
32.5°	1810.4	1437.9	480.6	236.3	202.3	178.2	162.2	156.2	158.2	164.2	164.2
35°	1950.6	1492.0	394.5	224.3	192.3	168.2	154.2	146.2	148.2	150.2	152.2
37.5°	2132.9	1566.1	340.5	216.3	182.2	162.2	144.2	138.2	138.2	140.2	140.2
40°	2337.1	1654.2	314.4	210.3	174.2	152.2	136.2	128.2	128.2	132.2	132.2
42.5°	2597.5	1748.3	294.4	202.3	164.2	144.2	126.2	120.2	118.2	122.2	122.2
45°	2897.9	1884.5	282.4	194.3	154.2	134.2	118.2	110.1	108.1	110.1	112.2
47.5°	3202.3	2028.7	270.4	184.2	148.2	126.2	112.2	102.1	100.1	100.1	100.1
50°	3488.7	2172.9	262.4	172.2	142.2	118.2	104.1	96.1	92.1	92.1	92.1
52.5°	3745.0	2307.1	258.3	162.2	136.2	112.2	100.1	90.1	84.1	84.1	84.1
55°	3989.3	2437.3	252.3	150.2	130.2	104.1	94.1	84.1	78.1	76.1	76.1
57.5°	4235.7	2557.4	236.3	138.2	118.2	98.1	88.1	78.1	72.1	68.1	68.1
60°	4437.9	2631.5	212.3	124.2	104.1	90.1	82.1	72.1	64.1	58.1	58.1
62.5°	4452.0	2555.4	176.2	110.1	92.1	82.1	74.1	64.1	54.1	46.1	46.1
65°	4213.6	2291.1	140.2	92.1	82.1	72.1	62.1	54.1	44.1	36.0	34.0
67.5°	4267.7	2078.8	108.1	78.1	72.1	58.1	50.1	44.1	36.0	30.0	30.0
70°	*4299.8*	*1636.2*	*86.1*	*64.1*	*60.1*	*46.1*	*40.1*	*38.1*	*30.0*	*24.0*	*24.0*
72.5°	4019.4	1013.4	70.1	54.1	46.1	32.0	32.0	30.0	24.0	18.0	16.0
75°	3544.7	604.8	54.1	42.1	32.0	24.0	24.0	22.0	16.0	12.0	12.0
77.5°	2142.9	318.4	42.1	32.0	22.0	18.0	16.0	14.0	10.0	8.0	6.0
80°	662.9	112.2	32.0	22.0	16.0	14.0	10.0	6.0	4.0	4.0	2.0
82.5°	92.1	40.1	24.0	18.0	12.0	8.0	6.0	4.0	2.0	2.0	2.0
85°	32.0	22.0	16.0	12.0	8.0	6.0	4.0	2.0	2.0	0.0	0.0
87.5°	18.0	16.0	12.0	8.0	6.0	4.0	4.0	2.0	0.0	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

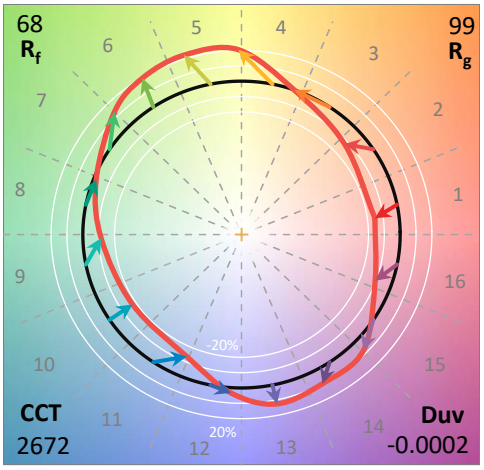
Test Information

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

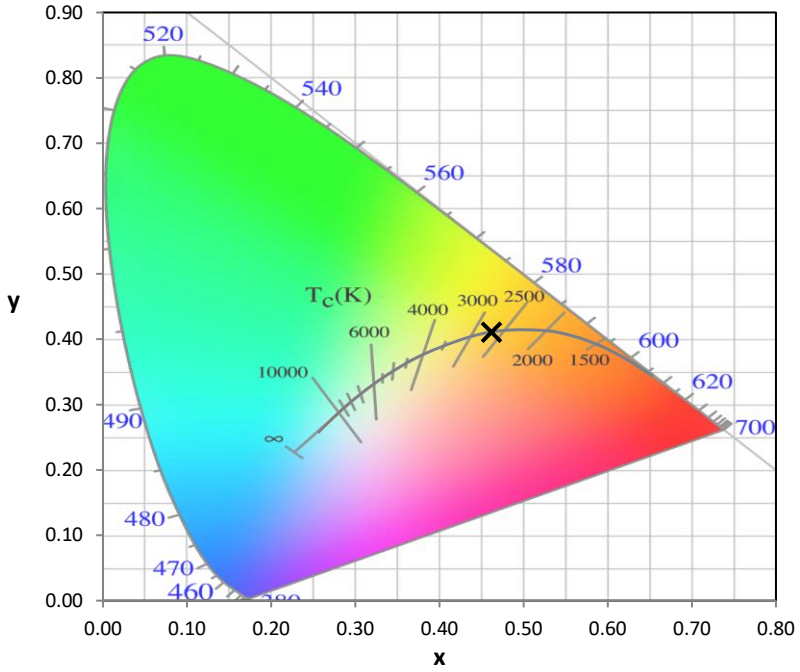
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

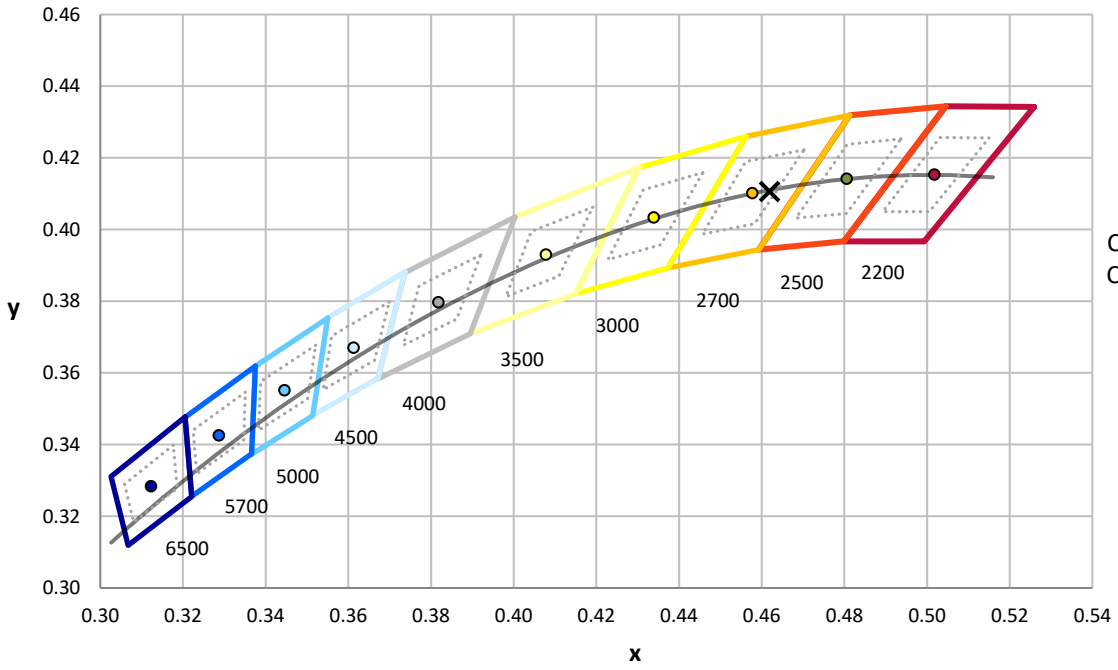
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

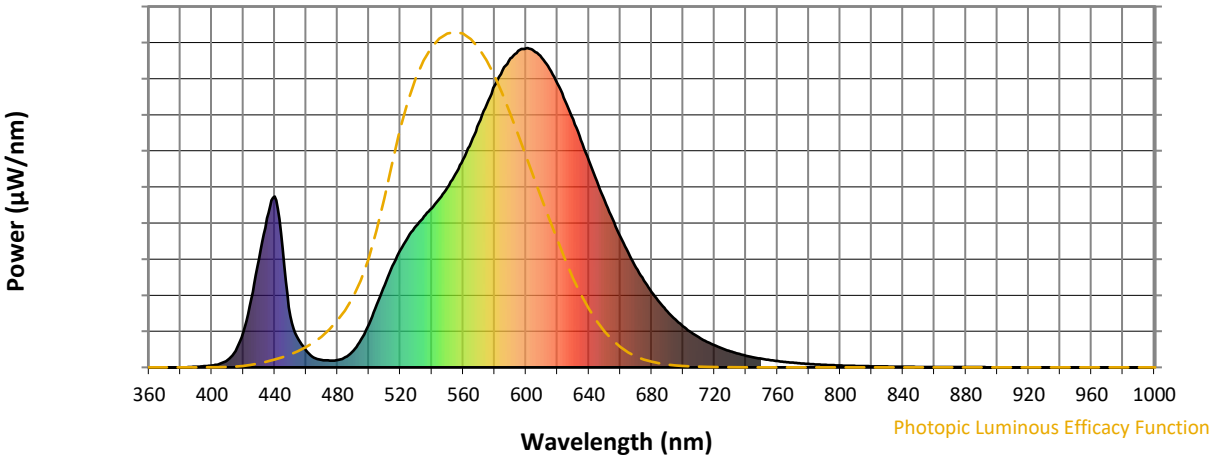


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

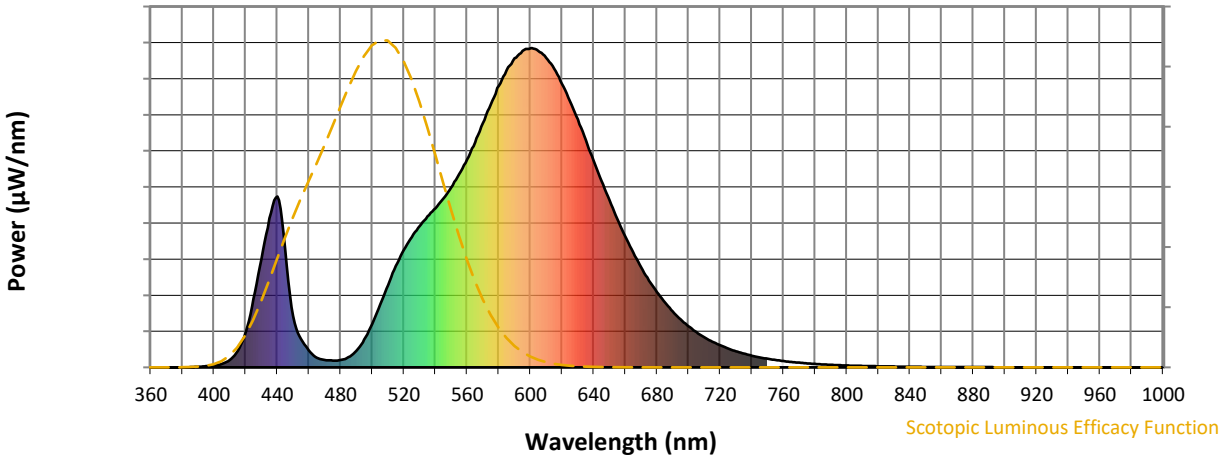


Photopic Lumens: NR

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

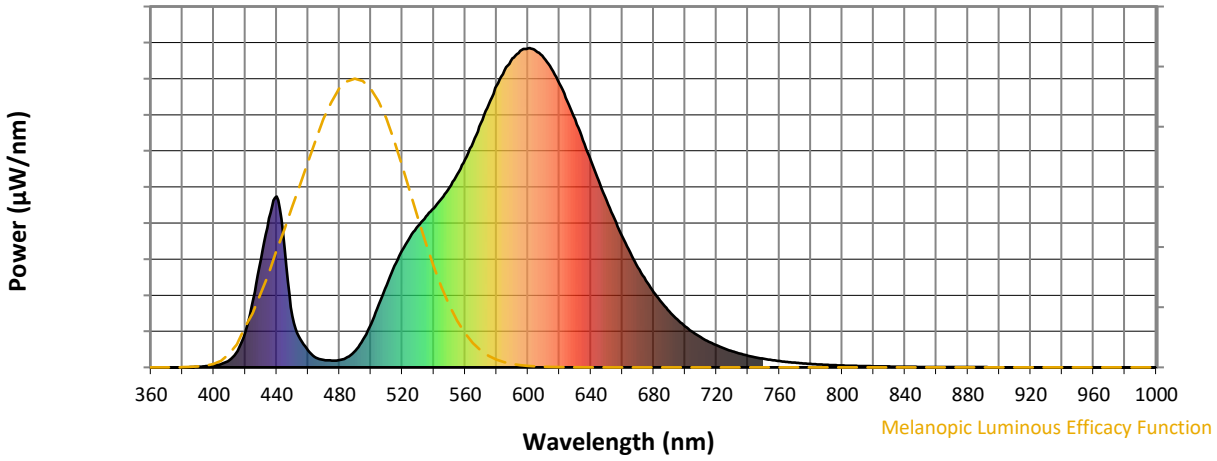


Scotopic Lumens: NR **S/P: 1.02**

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			

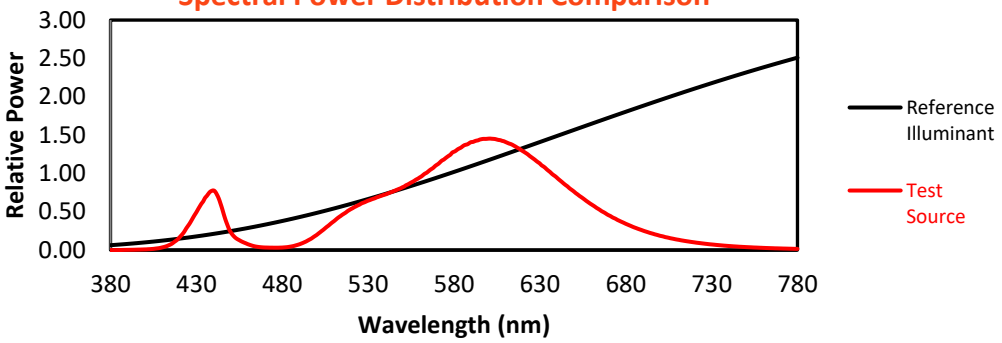
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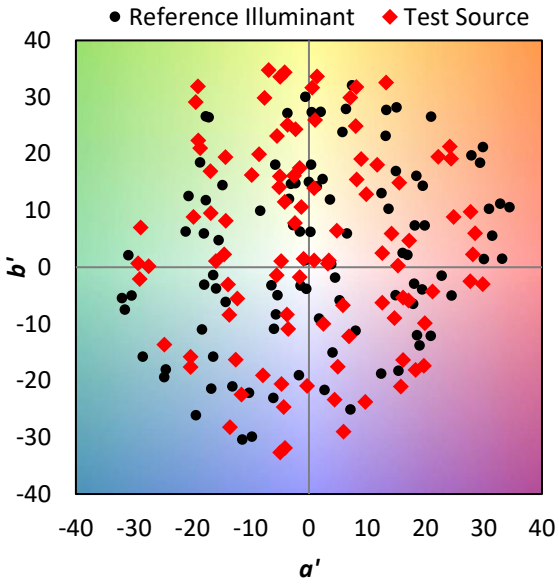
Summary

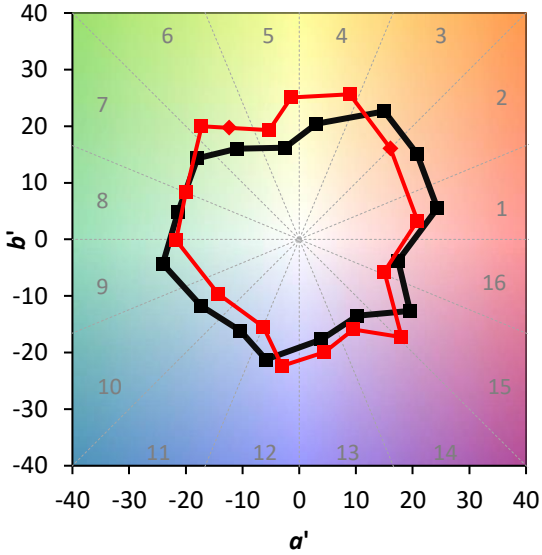
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

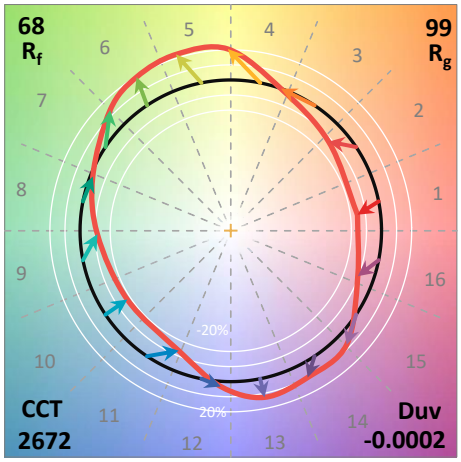
Spectral Power Distribution Comparison

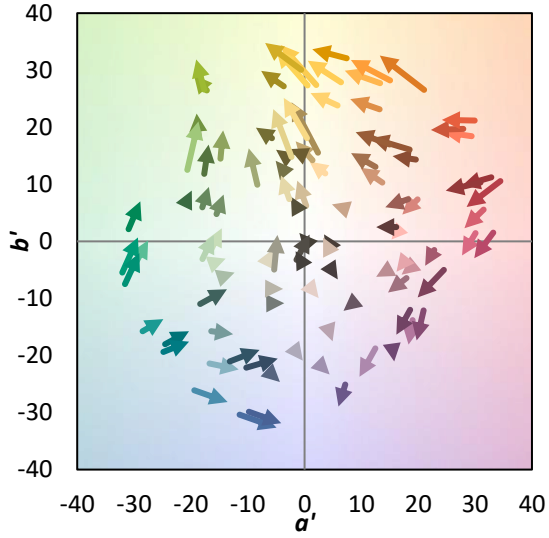


Color Vector Graphics







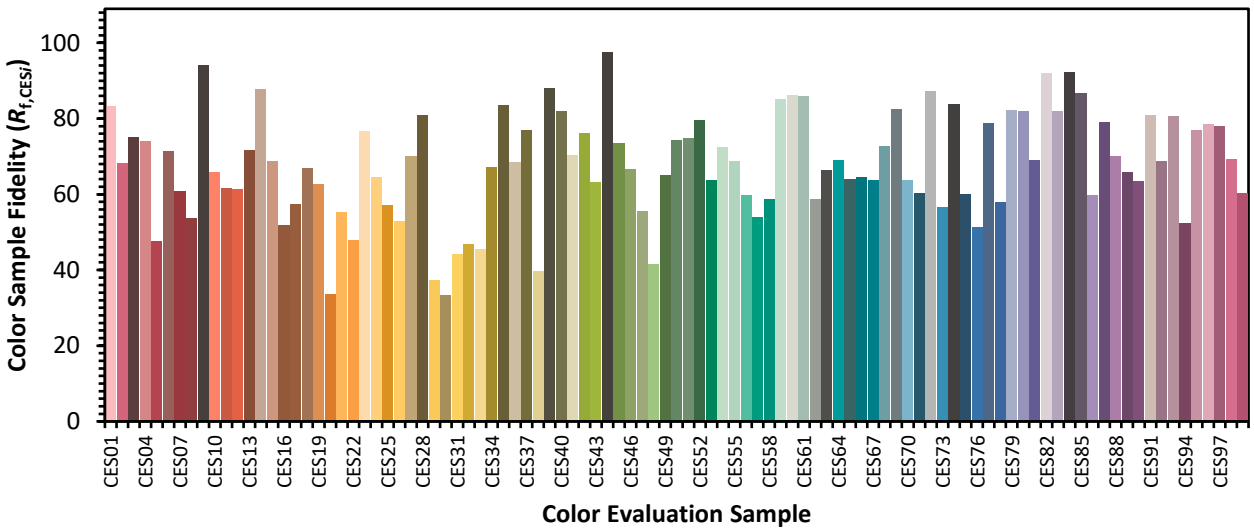


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Individual Sample Fidelity Index ($R_{f,i}$)

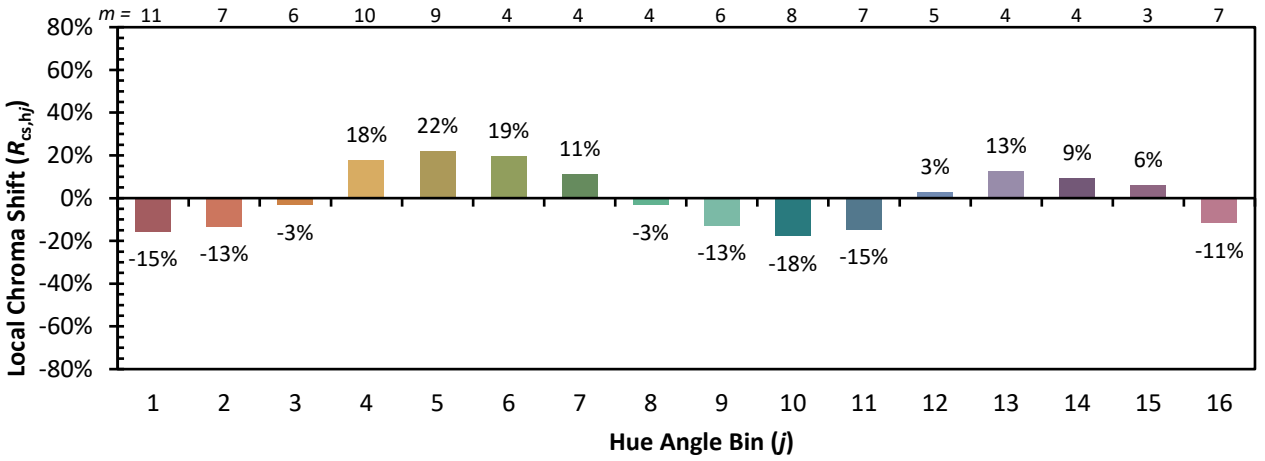
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

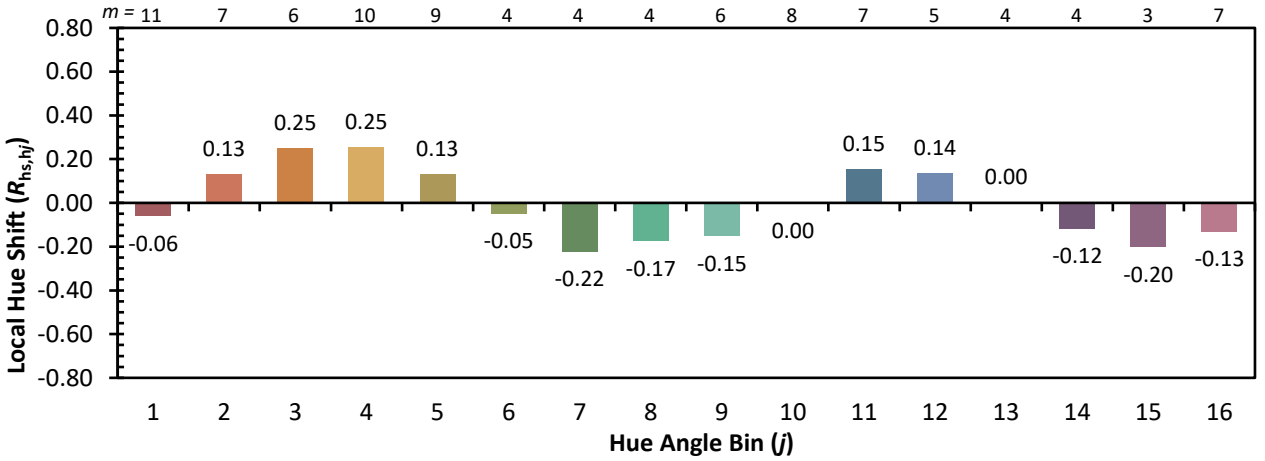


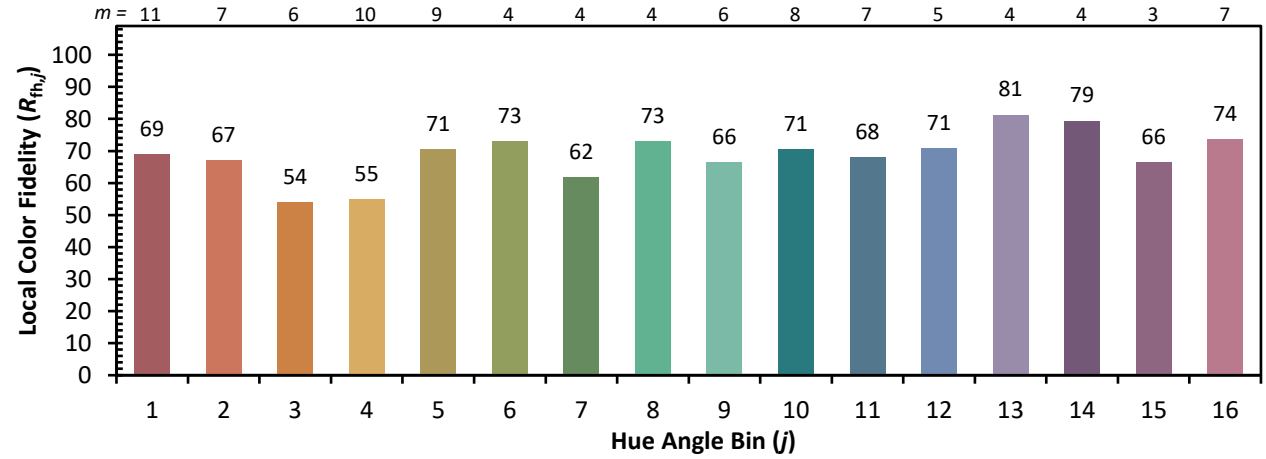
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Color Rendition by Hue-Angle Bin



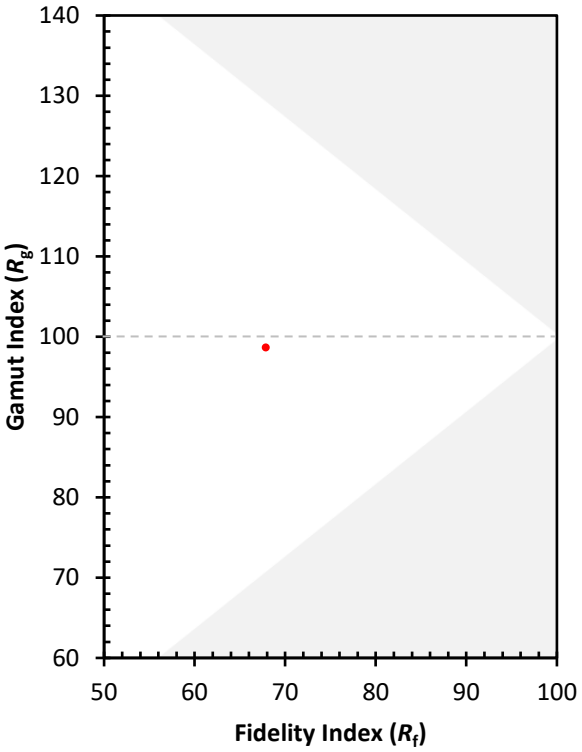


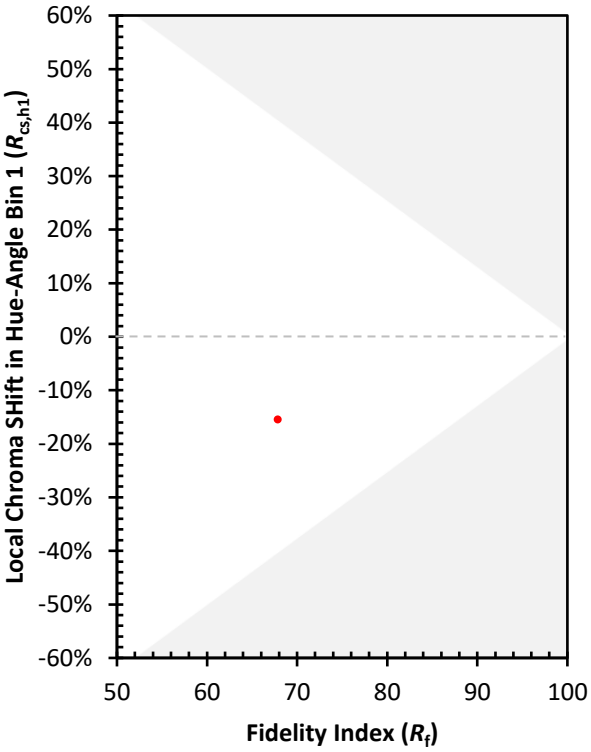


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Measure Comparisons





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