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: P1358800

Luminaire Tested: **GSS-SB3B-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:	P1358800
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-727-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9329.5 lumens
Efficiency:	N/A
Efficacy:	85.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

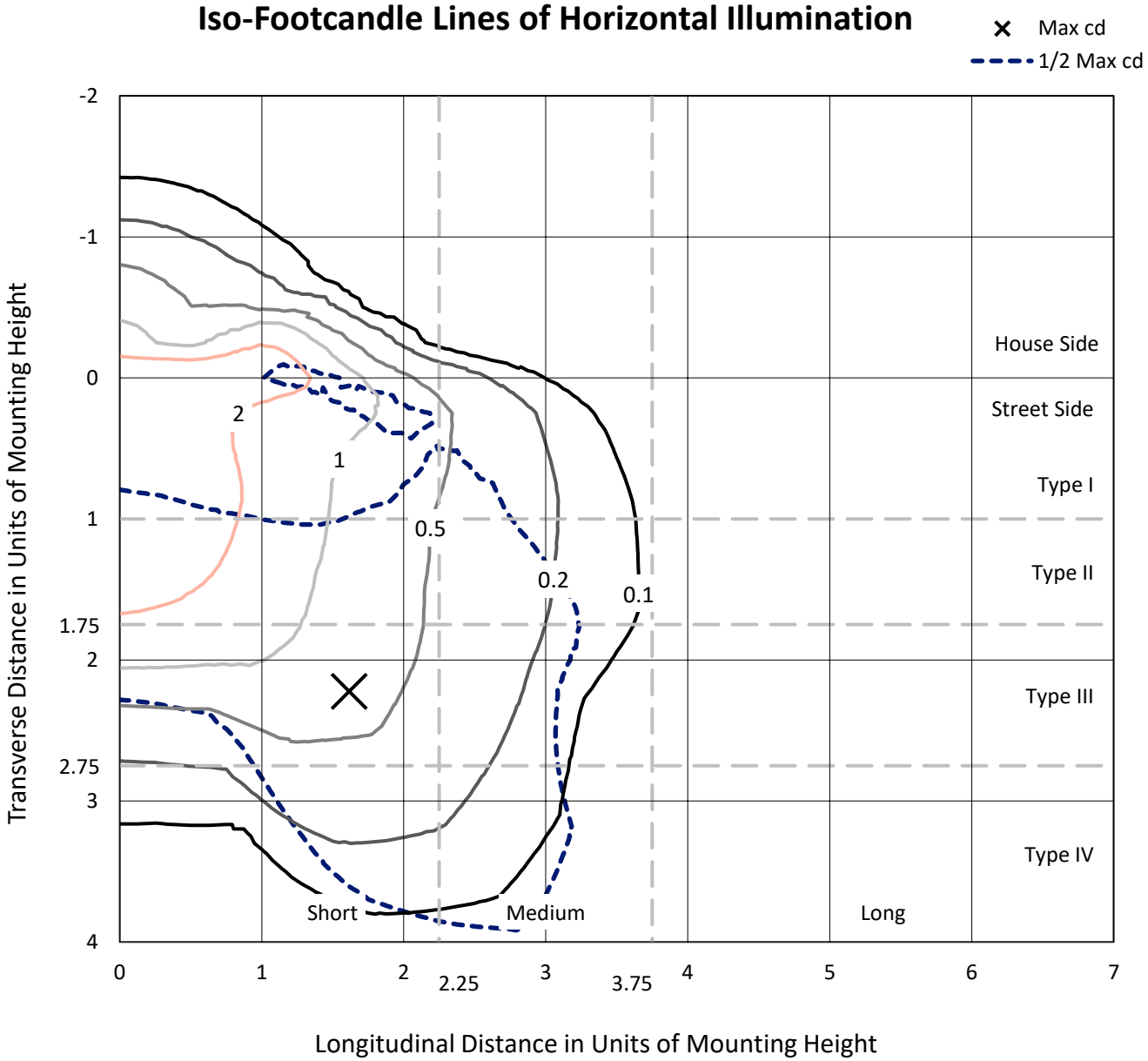
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358800
CATALOG NUMBER: GSS-SB3B-727-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



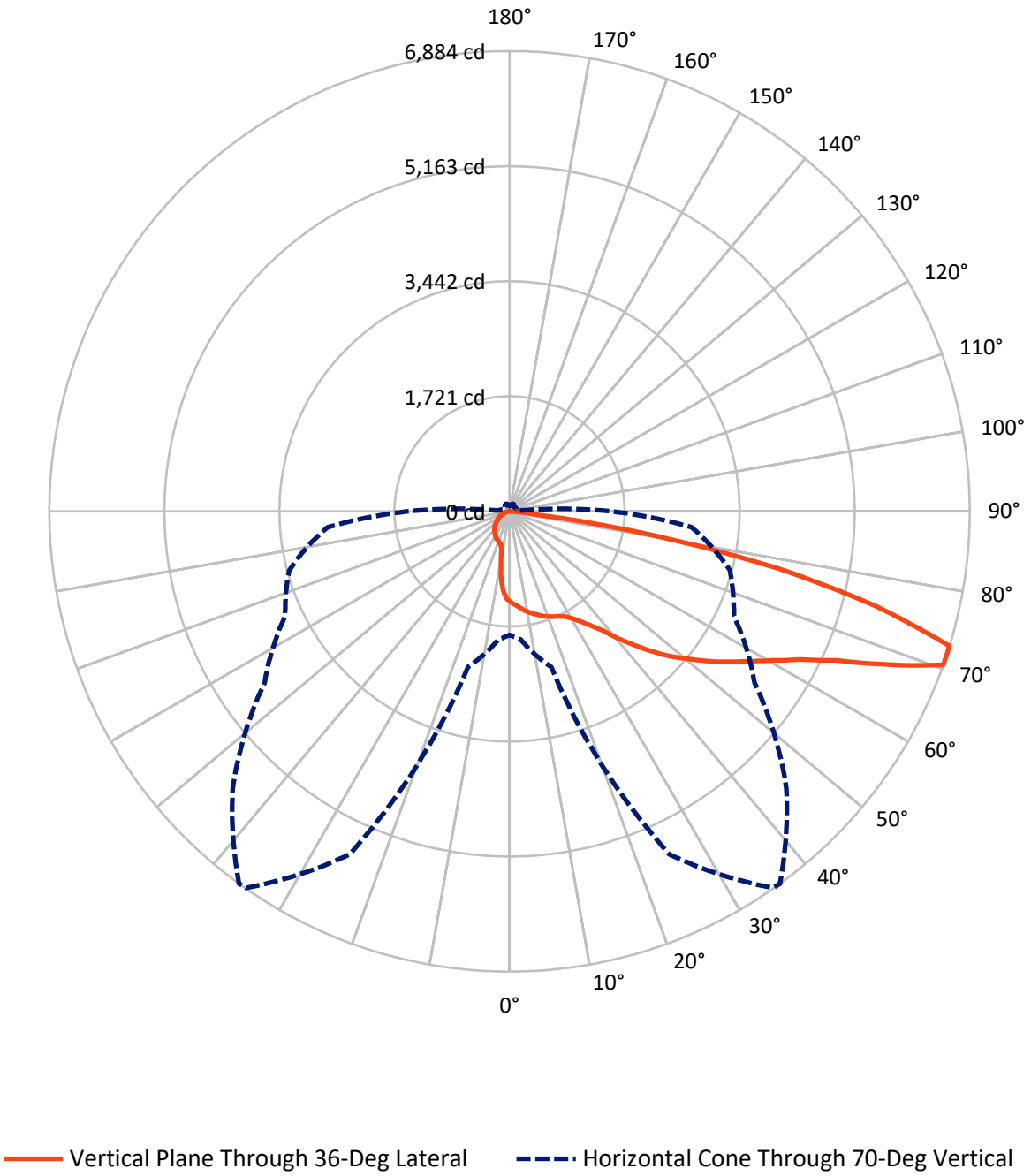
Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358800
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Luminous Intensity Polar Plot



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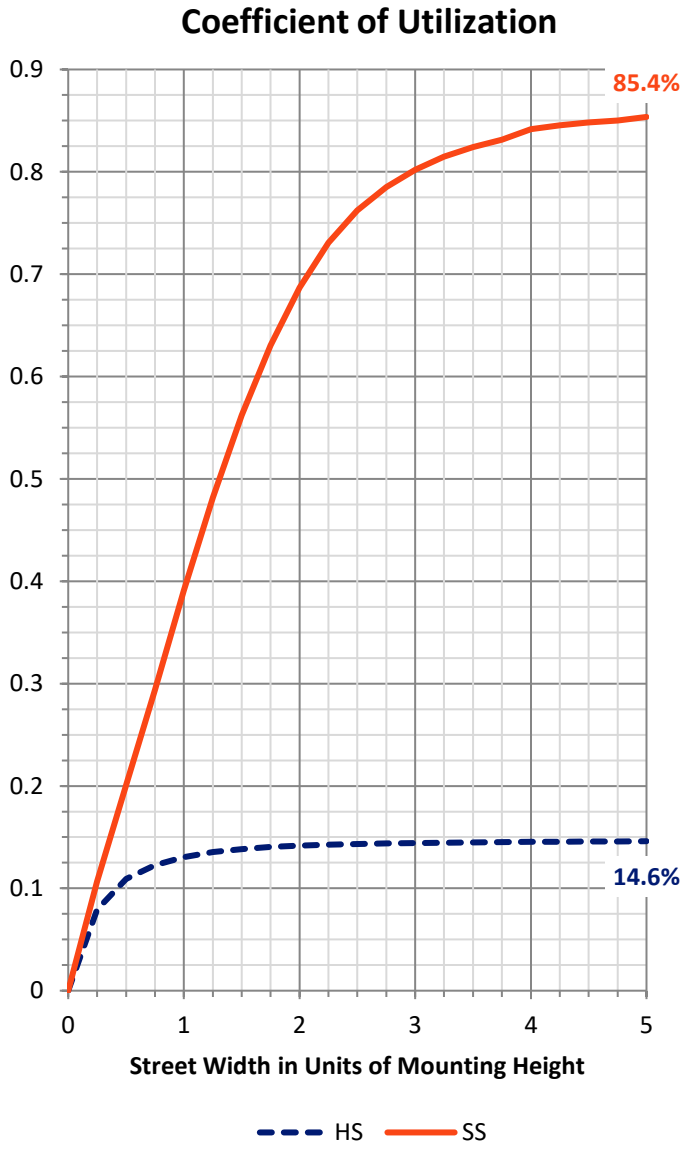
REPORT NUMBER: P1358800
CATALOG NUMBER: GSS-SB3B-727-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1377.2	0.0	1377.2
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	7952.3	0.0	7952.3
	% Fixture	85.2	0.0	85.2
Total	Lumens	9329.5	0.0	9329.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.3	1.3
10°-20°	341.9	3.7
20°-30°	576.2	6.2
30°-40°	920.4	9.9
40°-50°	1504.1	16.1
50°-60°	2029.4	21.8
60°-70°	2253.9	24.2
70°-80°	1492.1	16.0
80°-90°	88.2	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°	9329.5	100.0
0°-180°	9329.5	100.0



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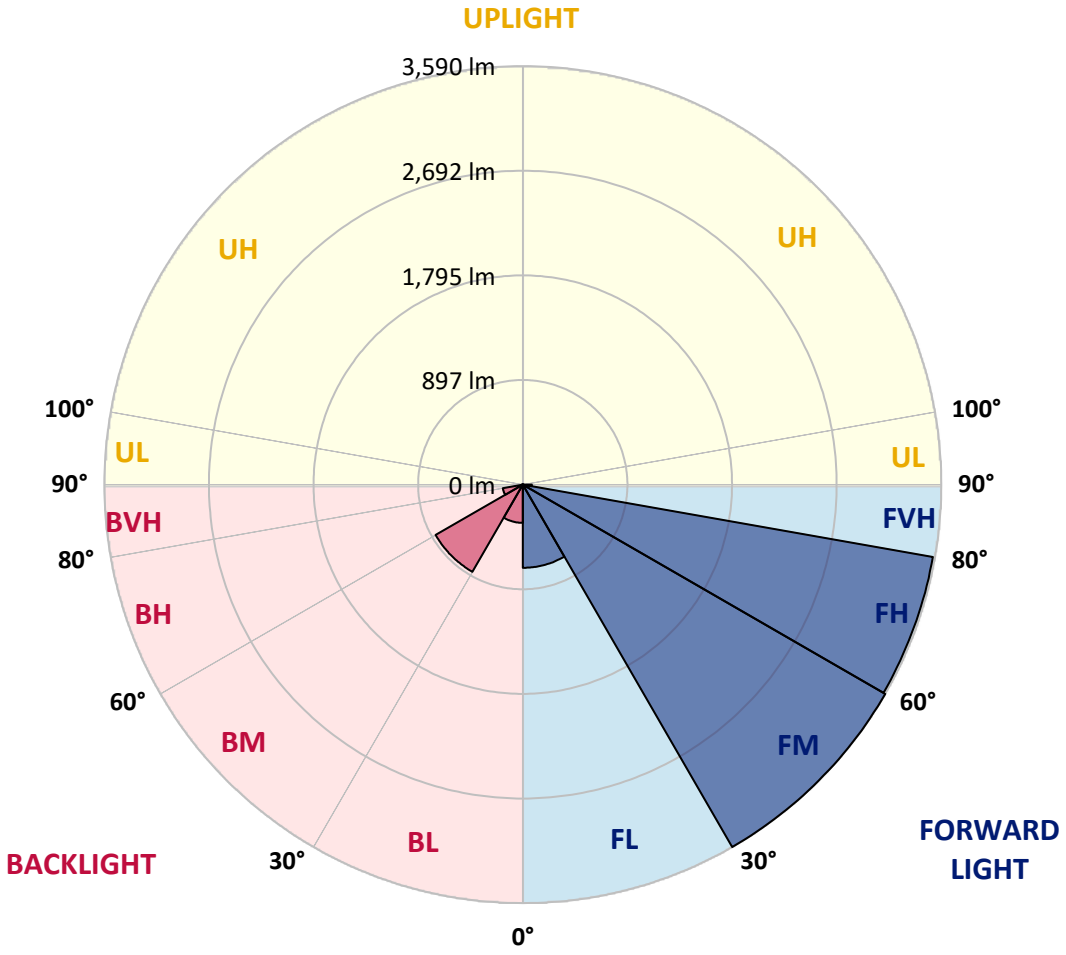
Scaled Data Report

REPORT NUMBER: P1358800
CATALOG NUMBER: GSS-SB3B-727-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	713.5	7.6			
FM	(30°-60°)	3590.0	38.5			
FH	(60°-80°)	3571.9	38.3			G2/5000
FVH	(80°-90°)	76.9	0.8			G1/100
BL	(0°-30°)	327.9	3.5	B1/500		
BM	(30°-60°)	863.9	9.3	B1/1000		
BH	(60°-80°)	174.1	1.9	B1/500		G1/500
BVH	(80°-90°)	11.3	0.1			G1/100
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°	1353.2	1353.2	1353.2	1353.2	1353.2	*1353.2*	1353.2	1353.2	1353.2	1353.2	1353.2
2.5°	1401.0	1388.3	1394.6	1397.8	1388.3	*1391.5*	1385.1	1381.9	1369.2	1378.7	1366.0
5°	1451.9	1448.8	1445.6	1445.6	1436.0	*1432.8*	1423.3	1416.9	1404.2	1394.6	1378.7
7.5°	1512.4	1493.3	1490.2	1496.5	1477.4	*1487.0*	1477.4	1467.9	1445.6	1420.1	1394.6
10°	1560.2	1550.7	1537.9	1534.7	1537.9	*1531.6*	1522.0	1512.4	1499.7	1467.9	1439.2
12.5°	1614.3	1608.0	1595.2	1588.9	1566.6	*1569.8*	1569.8	1557.0	1537.9	1518.8	1487.0
15°	1674.8	1649.4	1643.0	1627.1	1614.3	*1604.8*	1608.0	1611.2	1588.9	1569.8	1537.9
17.5°	1703.5	1697.1	1681.2	1662.1	1662.1	*1649.4*	1646.2	1646.2	1636.6	1630.3	1592.1
20°	1748.1	1741.7	1713.0	1697.1	1681.2	*1678.0*	1687.6	1687.6	1671.7	1668.5	1662.1
22.5°	1814.9	1795.8	1757.6	1732.2	1713.0	*1709.9*	1722.6	1719.4	1719.4	1722.6	1735.3
25°	1878.6	1856.3	1814.9	1773.5	1732.2	*1738.5*	1754.4	1757.6	1744.9	1764.0	1811.8
27.5°	1974.1	1971.0	1907.3	1824.5	1786.3	*1783.1*	1789.5	1783.1	1770.4	1792.6	1881.8
30°	2225.7	2197.0	2092.0	1939.1	1853.1	*1859.5*	1850.0	1811.8	1779.9	1805.4	1948.7
32.5°	2470.9	2404.0	2295.7	2120.6	1961.4	*1964.6*	1897.7	1824.5	1789.5	1818.1	2015.5
35°	2827.5	2757.4	2595.0	2289.4	2127.0	*2098.3*	1961.4	1872.3	1808.6	1840.4	2092.0
37.5°	3330.6	3228.7	3009.0	2623.7	2273.4	*2260.7*	2072.8	1913.6	1824.5	1837.2	2193.8
40°	3719.0	3620.3	3442.0	2977.1	2525.0	*2499.5*	2248.0	1993.2	1827.7	1853.1	2289.4
42.5°	4056.5	4005.6	3766.8	3289.2	2786.1	*2732.0*	2416.7	2092.0	1894.5	1894.5	2448.6
45°	4508.7	4413.2	4142.5	3582.1	3047.2	*2986.7*	2639.6	2248.0	1977.3	1942.3	2614.1
47.5°	4906.7	4827.1	4511.9	3859.1	3295.5	*3244.6*	2853.0	2416.7	2082.4	2028.3	2808.4
50°	5342.9	5260.1	4897.1	4190.3	3540.7	*3467.5*	3088.6	2572.8	2209.8	2162.0	3040.8
52.5°	5645.4	5575.4	5212.4	4489.6	3776.3	*3725.4*	3279.6	2732.0	2359.4	2311.7	3263.7
55°	5846.0	5734.6	5381.1	4750.7	4037.4	*3973.8*	3451.6	2910.3	2528.2	2512.3	3454.7
57.5°	5941.5	5830.1	5530.8	4979.9	4295.4	*4225.3*	3664.9	3104.5	2747.9	2760.6	3658.5
60°	5890.6	5807.8	5588.1	5196.5	4581.9	*4524.6*	3868.7	3327.4	2973.9	3028.1	3754.1
62.5°	5514.9	5534.0	5594.5	5518.0	4948.1	*4878.0*	4164.8	3610.8	3282.8	3292.4	3744.5
65°	4266.7	4346.3	5040.4	5890.6	5460.7	*5368.4*	4572.4	3967.4	3493.0	3384.7	3496.1
67.5°	2712.9	2881.6	3645.8	6097.6	6177.2	*6119.8*	5110.5	4260.3	3543.9	3521.6	3270.1
70°	*1846.8*	*1923.2*	*2410.4*	*5658.1*	*6874.5*	*6884.0*	*5855.6*	*4473.7*	*3703.1*	*3413.4*	*2732.0*
72.5°	1451.9	1458.3	1703.5	5097.7	6845.8	*6880.8*	5801.4	4696.5	3591.7	3040.8	2082.4
75°	974.3	999.8	1162.2	4158.4	5686.8	*5658.1*	4737.9	3607.6	3276.4	2404.0	1350.1
77.5°	273.8	283.4	484.0	2649.2	3986.5	*4107.5*	3438.8	1238.6	2279.8	1101.7	509.5
80°	82.8	89.2	197.4	761.0	1907.3	*2184.3*	1789.5	372.5	550.8	261.1	101.9
82.5°	35.0	38.2	117.8	175.1	436.2	*471.2*	420.3	98.7	171.9	82.8	35.0
85°	12.7	15.9	38.2	41.4	66.9	*60.5*	47.8	31.8	44.6	38.2	19.1
87.5°	0.0	3.2	3.2	6.4	9.6	*9.6*	12.7	12.7	12.7	12.7	12.7
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: P1358800
CATALOG NUMBER: GSS-SB3B-727-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2	1353.2
2.5°	1356.4	1353.2	1340.5	1324.6	1315.0	1311.8	1302.3	1283.2	1289.6	1292.7	1276.8
5°	1369.2	1346.9	1321.4	1289.6	1254.5	1225.9	1187.7	1159.0	1139.9	1136.7	1133.5
7.5°	1381.9	1362.8	1318.2	1248.2	1178.1	1104.9	1006.2	936.1	885.2	859.7	869.3
10°	1423.3	1391.5	1315.0	1206.8	1057.1	897.9	754.6	671.8	624.1	601.8	592.2
12.5°	1464.7	1420.1	1315.0	1133.5	878.8	678.2	563.6	538.1	538.1	544.5	541.3
15°	1518.8	1467.9	1324.6	1022.1	697.3	531.7	512.6	515.8	525.4	531.7	531.7
17.5°	1579.3	1541.1	1324.6	882.0	544.5	493.5	496.7	506.3	515.8	519.0	522.2
20°	1665.3	1611.2	1283.2	719.6	477.6	477.6	484.0	490.4	503.1	509.5	512.6
22.5°	1744.9	1684.4	1206.8	573.1	458.5	461.7	474.4	480.8	493.5	499.9	496.7
25°	1843.6	1786.3	1124.0	464.9	439.4	445.8	455.3	464.9	484.0	490.4	490.4
27.5°	1951.9	1900.9	1060.3	455.3	420.3	429.9	445.8	458.5	474.4	480.8	480.8
30°	2069.7	2018.7	1022.1	490.4	410.7	407.6	426.7	436.2	455.3	471.2	474.4
32.5°	2193.8	2114.2	1009.4	560.4	417.1	391.6	407.6	420.3	445.8	464.9	464.9
35°	2372.2	2257.5	1009.4	636.8	442.6	375.7	388.5	404.4	433.0	452.1	452.1
37.5°	2591.9	2483.6	1108.1	690.9	464.9	363.0	369.4	385.3	407.6	433.0	436.2
40°	2853.0	2802.0	1369.2	726.0	477.6	350.3	356.6	363.0	375.7	401.2	407.6
42.5°	3133.2	3079.0	1741.7	761.0	471.2	340.7	337.5	337.5	343.9	359.8	363.0
45°	3403.8	3327.4	2076.0	748.3	442.6	321.6	315.2	305.7	305.7	318.4	318.4
47.5°	3642.6	3505.7	2238.4	662.3	407.6	302.5	289.8	273.8	273.8	280.2	280.2
50°	3795.4	3499.3	2136.5	525.4	356.6	283.4	264.3	251.5	248.4	251.5	248.4
52.5°	3817.7	3276.4	1757.6	407.6	308.9	261.1	238.8	232.4	229.3	229.3	229.3
55°	3668.1	2865.7	1235.4	312.0	270.6	235.6	219.7	216.5	213.3	210.2	207.0
57.5°	3410.2	2270.3	754.6	251.5	245.2	213.3	203.8	200.6	194.2	184.7	181.5
60°	3066.3	1671.7	398.0	213.3	213.3	187.9	187.9	187.9	171.9	159.2	152.8
62.5°	2684.2	1127.2	222.9	181.5	178.3	168.8	171.9	168.8	152.8	130.5	127.4
65°	2257.5	640.0	149.7	149.7	152.8	146.5	152.8	149.7	127.4	105.1	98.7
67.5°	1948.7	334.3	117.8	127.4	127.4	121.0	130.5	133.7	114.6	92.3	86.0
70°	*1525.2*	*168.8*	*95.5*	*105.1*	*105.1*	*95.5*	*114.6*	*124.2*	*105.1*	*79.6*	*76.4*
72.5°	1076.2	105.1	79.6	82.8	79.6	73.2	98.7	111.4	92.3	66.9	63.7
75°	655.9	70.1	60.5	66.9	57.3	57.3	86.0	98.7	79.6	54.1	50.9
77.5°	305.7	50.9	44.6	47.8	41.4	44.6	70.1	76.4	57.3	44.6	41.4
80°	76.4	35.0	35.0	31.8	31.8	35.0	50.9	47.8	41.4	38.2	35.0
82.5°	31.8	25.5	22.3	22.3	22.3	25.5	31.8	31.8	35.0	31.8	31.8
85°	15.9	15.9	15.9	15.9	19.1	19.1	25.5	28.7	28.7	28.7	25.5
87.5°	9.6	9.6	9.6	9.6	9.6	12.7	15.9	19.1	22.3	12.7	9.6
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

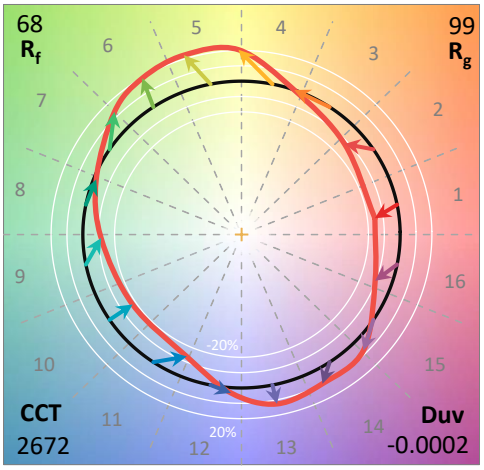
Test Information

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

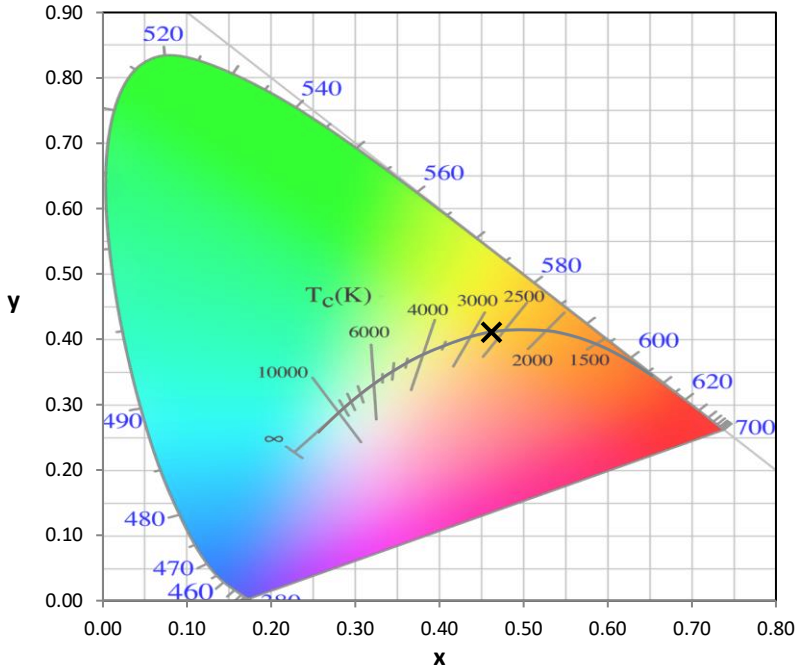
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

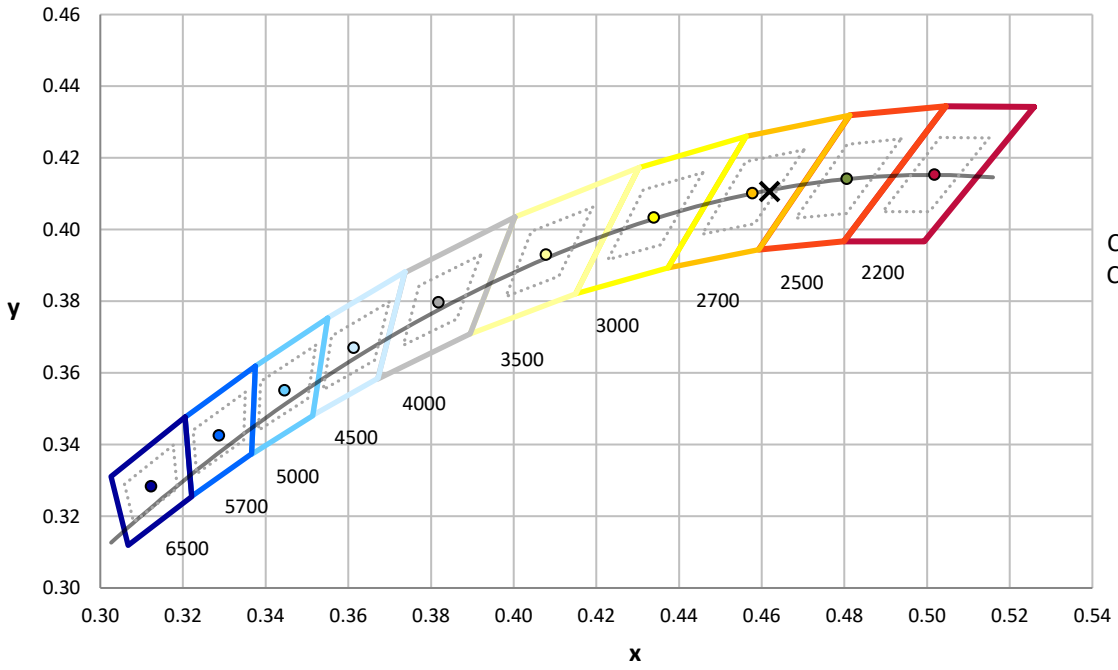
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

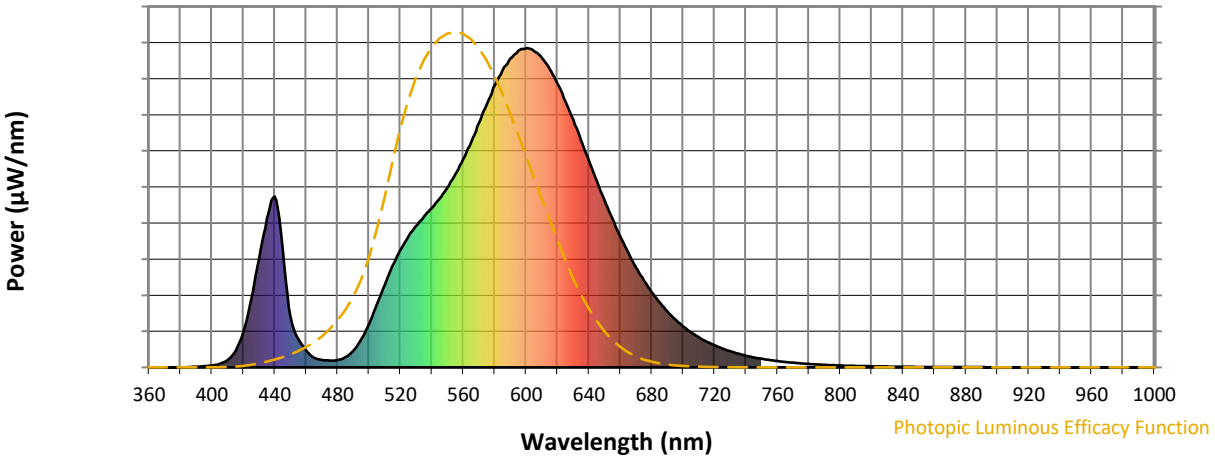


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

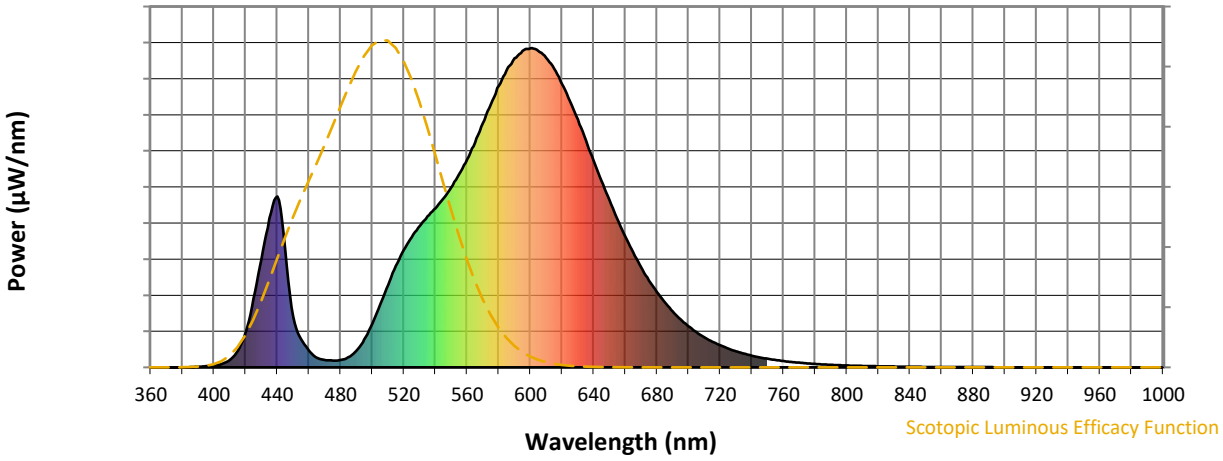


Photopic Lumens: NR

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

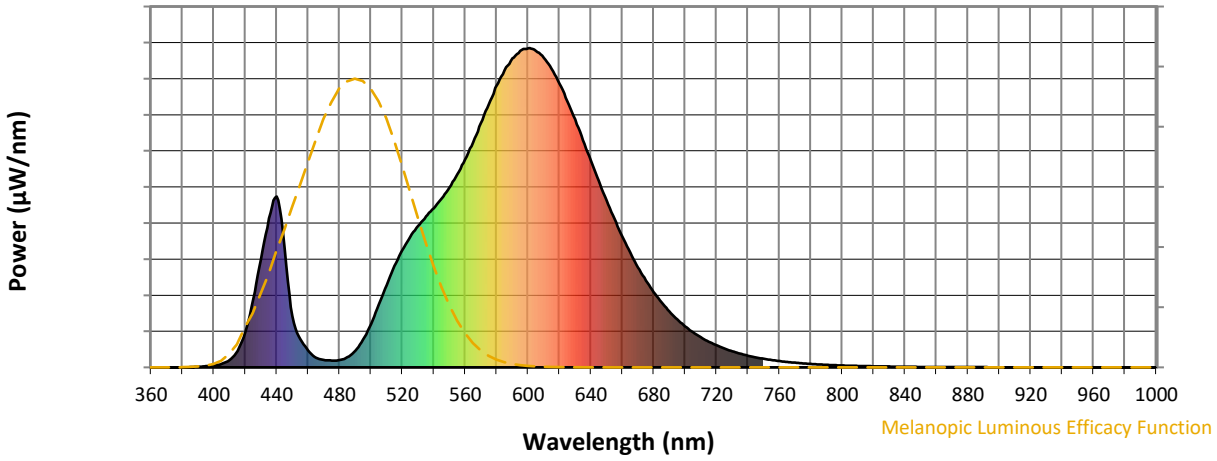


Scotopic Lumens: NR **S/P: 1.02**

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			

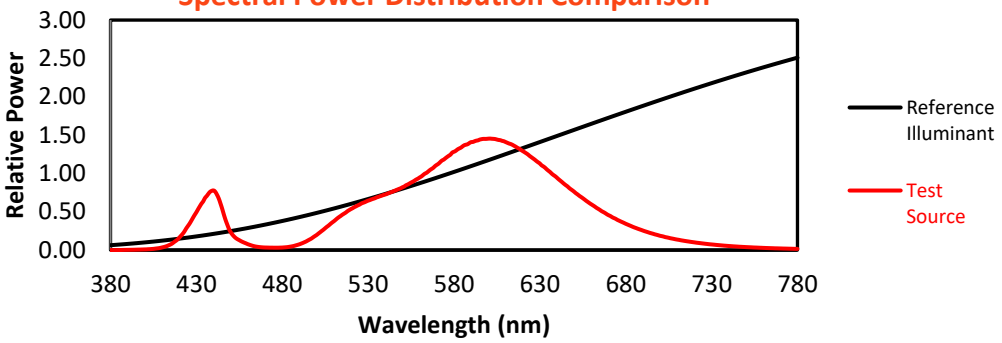
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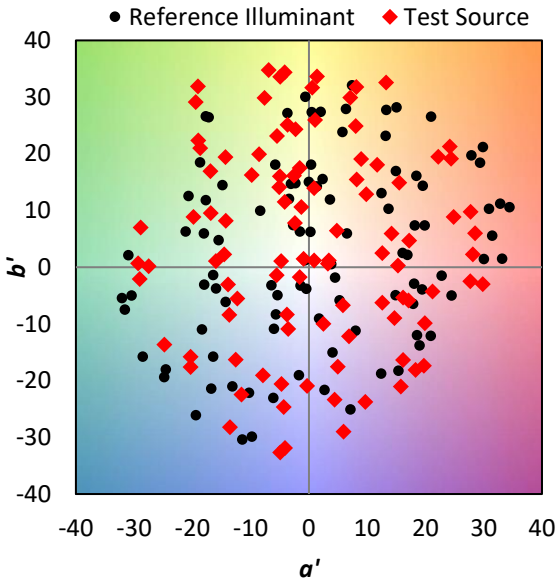
Summary

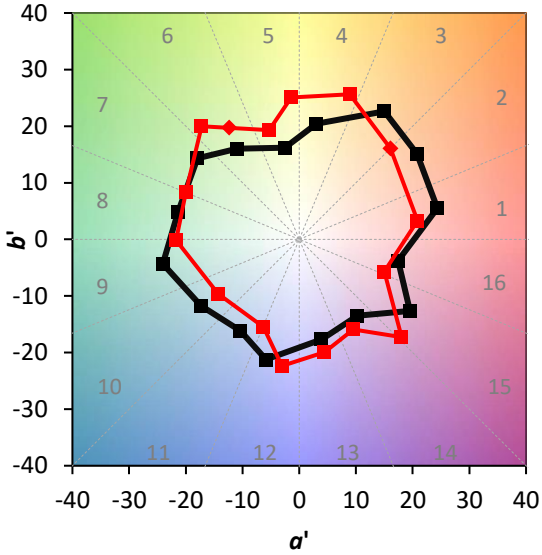
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

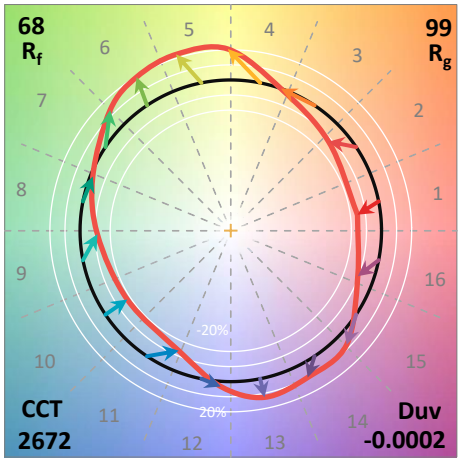
Spectral Power Distribution Comparison

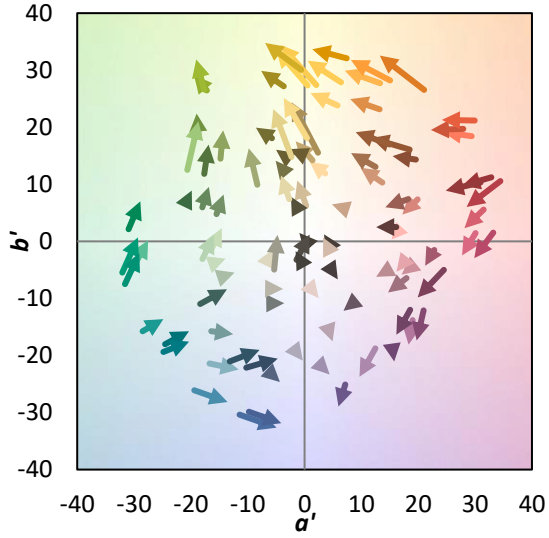


Color Vector Graphics







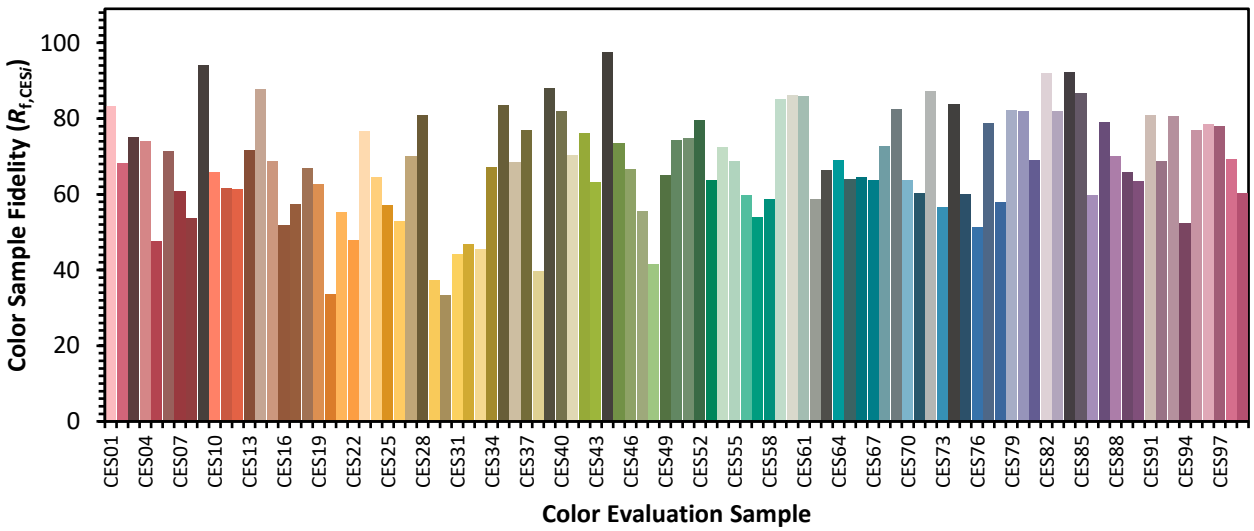


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Individual Sample Fidelity Index ($R_{f,i}$)

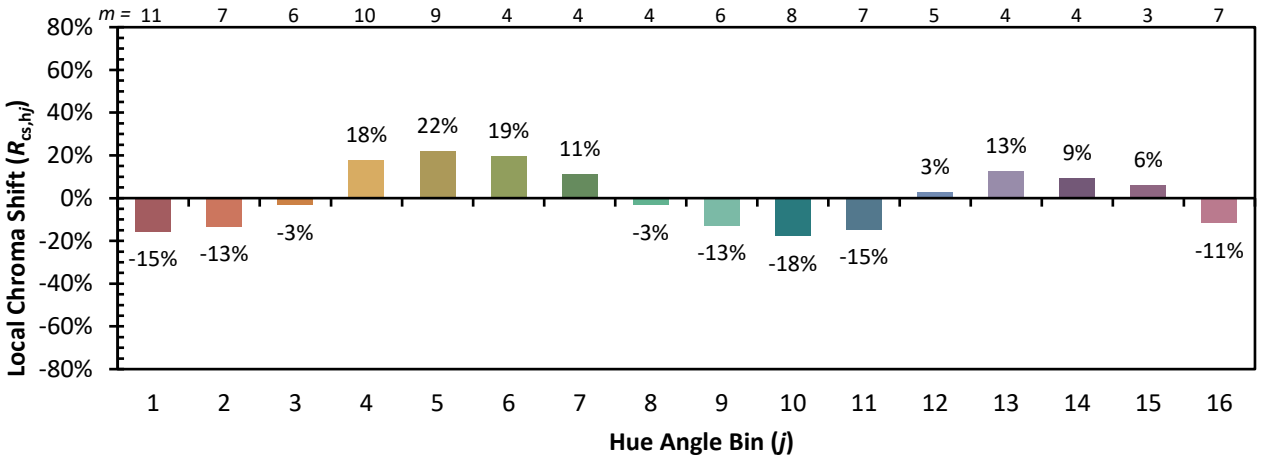
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

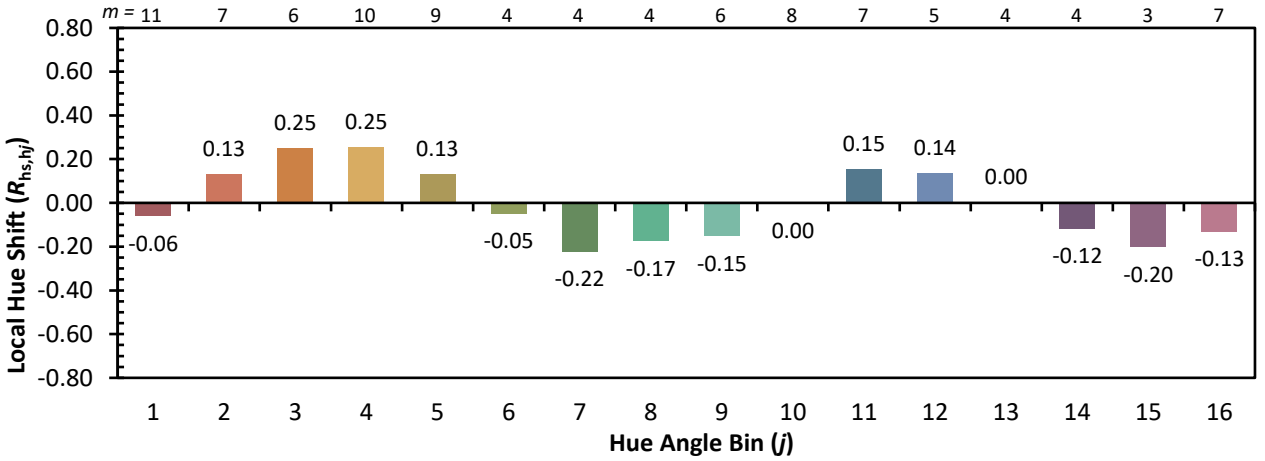


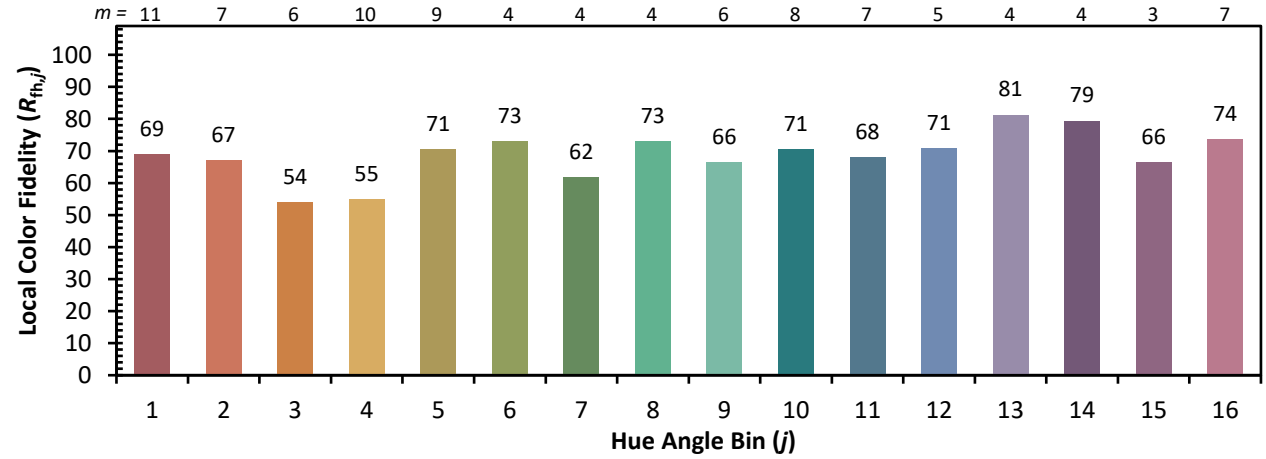
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Color Rendition by Hue-Angle Bin



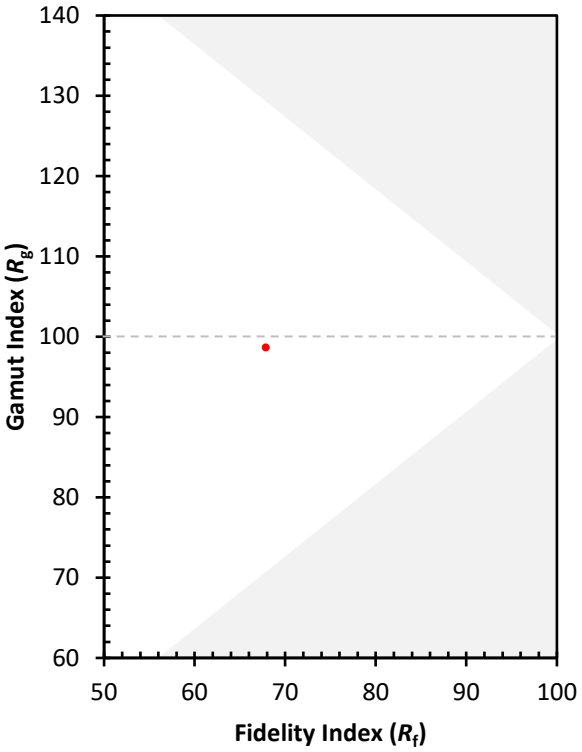


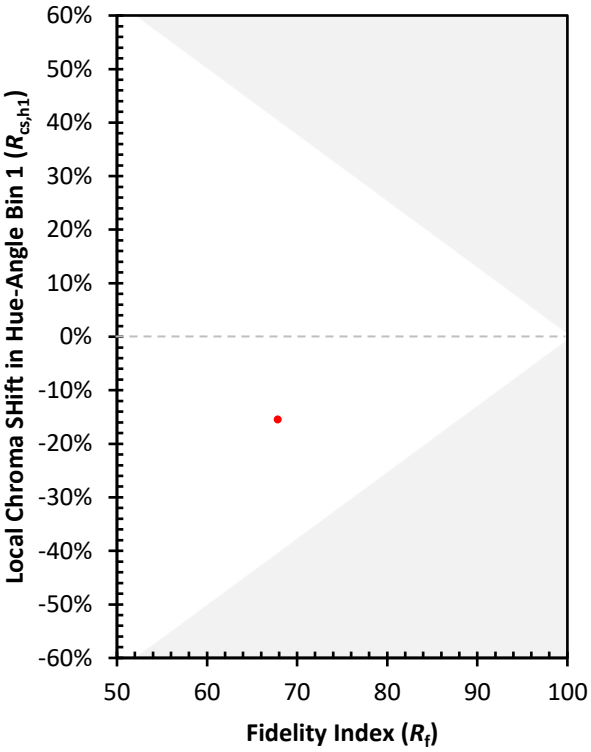


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Measure Comparisons





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