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: P1363739

Luminaire Tested: **GSS-SB2A-740-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:	P1363739
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6269.6 lumens
Efficiency:	N/A
Efficacy:	108.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

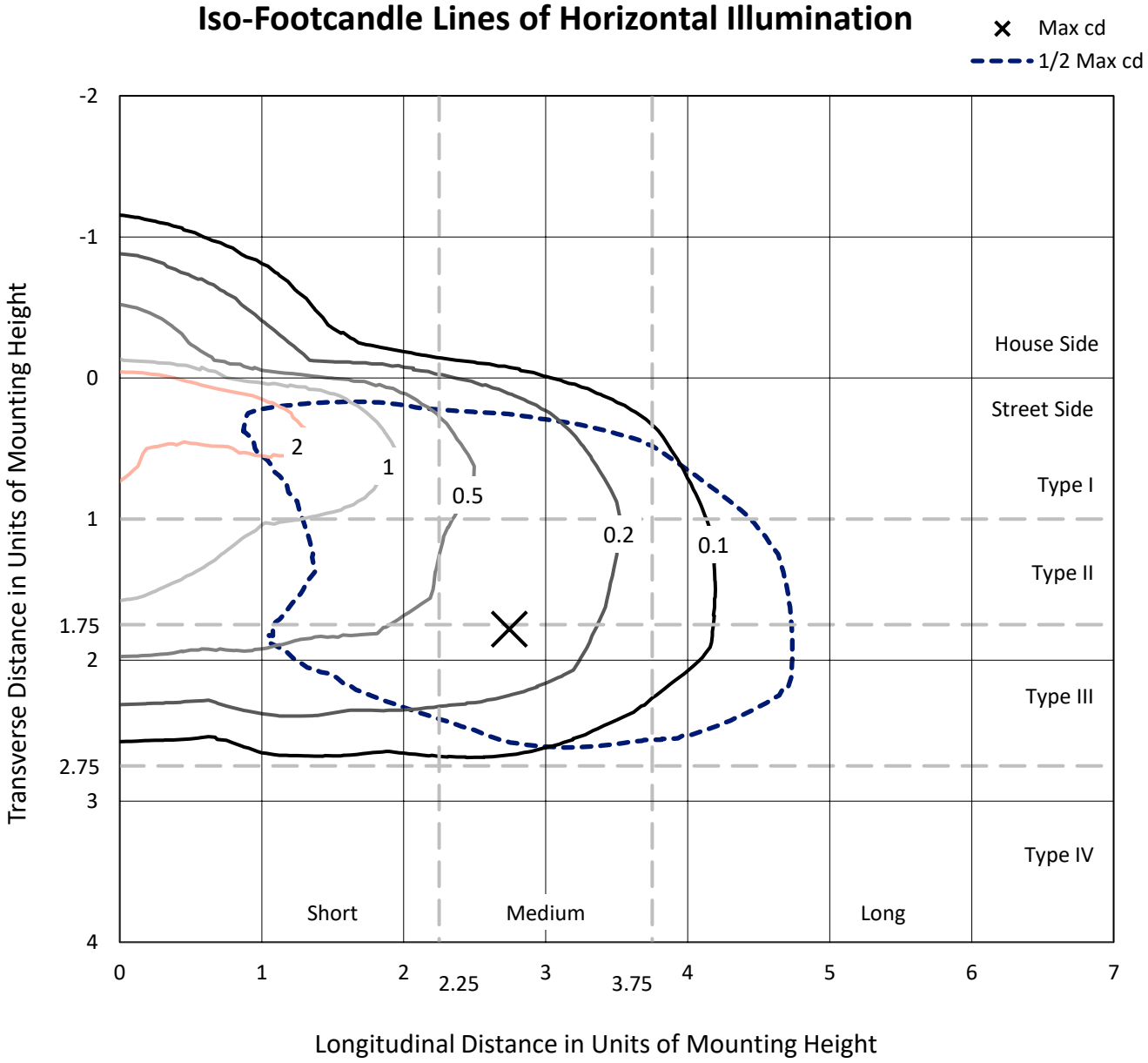
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363739
CATALOG NUMBER: GSS-SB2A-740-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



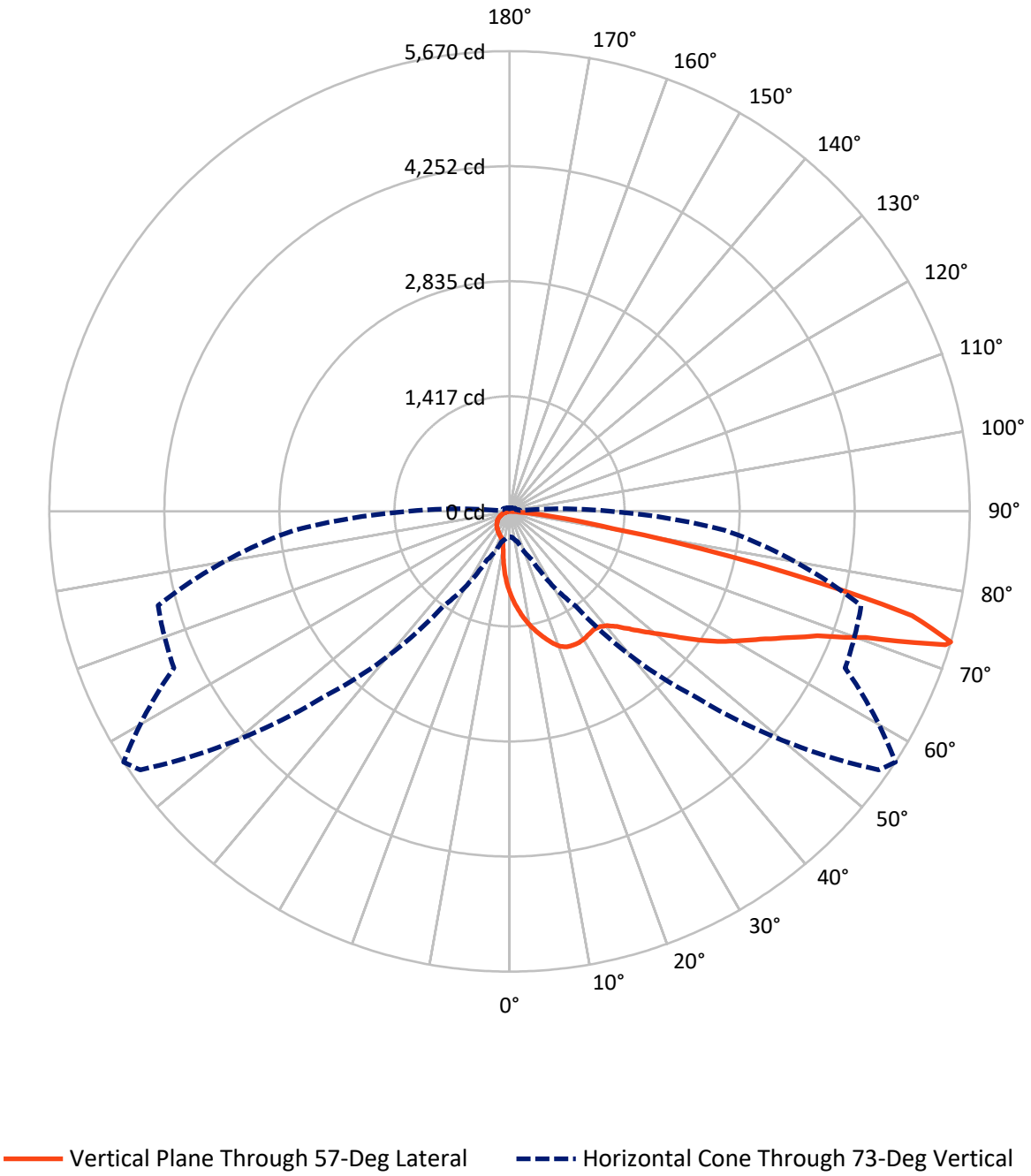
Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363739
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Luminous Intensity Polar Plot



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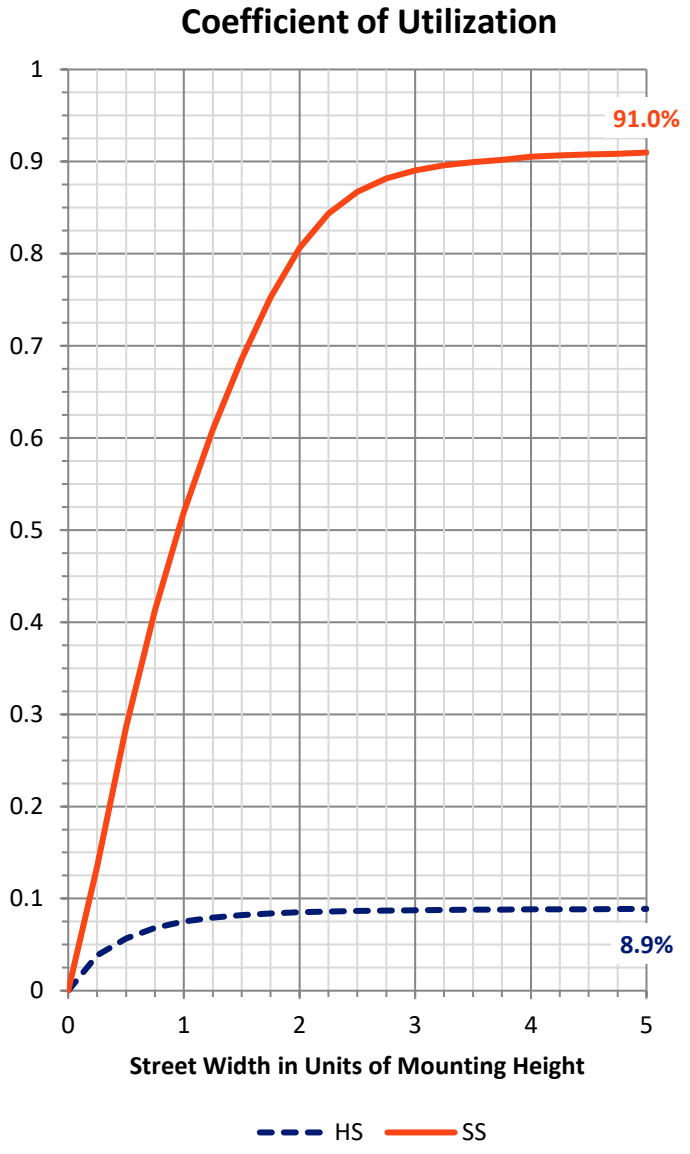
REPORT NUMBER: P1363739
CATALOG NUMBER: GSS-SB2A-740-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	561.6	0.0	561.6
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	5708.1	0.0	5708.1
	% Fixture	91.0	0.0	91.0
Total	Lumens	6269.6	0.0	6269.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.5	1.5
10°-20°	268.2	4.3
20°-30°	407.0	6.5
30°-40°	589.4	9.4
40°-50°	880.2	14.0
50°-60°	1274.5	20.3
60°-70°	1544.0	24.6
70°-80°	1115.1	17.8
80°-90°	97.8	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°	6269.6	100.0
0°-180°	6269.6	100.0



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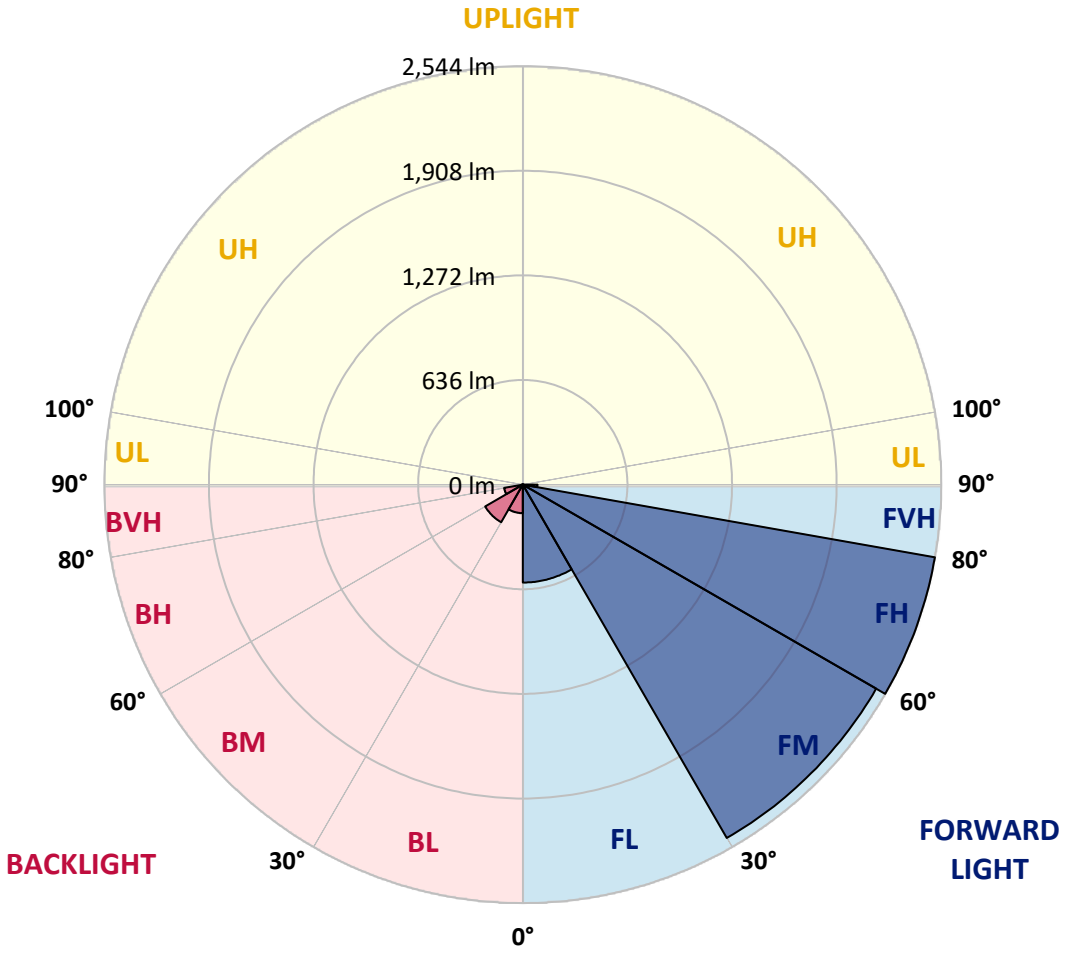
Scaled Data Report

REPORT NUMBER: P1363739
CATALOG NUMBER: GSS-SB2A-740-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	595.0	9.5			
FM	(30°-60°)	2480.0	39.6			
FH	(60°-80°)	2543.8	40.6			G2/5000
FVH	(80°-90°)	89.3	1.4			G1/100
BL	(0°-30°)	173.6	2.8	B1/500		
BM	(30°-60°)	264.1	4.2	B1/1000		
BH	(60°-80°)	115.4	1.8	B1/500		G1/500
BVH	(80°-90°)	8.5	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°	1008.6	1008.6	1008.6	1008.6	1008.6	1008.6	1008.6	*1008.6*	1008.6	1008.6	1008.6
2.5°	1212.7	1216.8	1202.5	1194.4	1178.0	1151.5	1125.0	*1125.0*	1094.3	1065.7	1029.0
5°	1392.4	1380.2	1374.0	1353.6	1323.0	1290.3	1243.4	*1231.1*	1182.1	1120.9	1047.4
7.5°	1529.2	1514.9	1508.8	1490.4	1455.7	1412.8	1349.5	*1339.3*	1267.9	1178.0	1071.9
10°	1612.9	1602.7	1602.7	1588.4	1561.9	1517.0	1453.7	*1439.4*	1353.6	1231.1	1088.2
12.5°	1576.2	1572.1	1596.6	1629.2	1641.5	1615.0	1547.6	*1529.2*	1431.2	1290.3	1108.6
15°	1408.7	1404.7	1449.6	1535.3	1639.5	1684.4	1633.3	*1617.0*	1514.9	1351.6	1129.0
17.5°	1247.5	1241.3	1284.2	1370.0	1525.1	1692.5	1723.2	*1702.7*	1598.6	1412.8	1151.5
20°	1155.6	1149.5	1178.0	1247.5	1388.3	1627.2	1770.1	*1774.2*	1690.5	1480.2	1174.0
22.5°	1122.9	1120.9	1135.2	1182.1	1282.2	1514.9	1788.5	*1813.0*	1790.5	1557.8	1206.6
25°	1137.2	1129.0	1133.1	1151.5	1223.0	1425.1	1778.3	*1825.2*	1874.2	1651.7	1249.5
27.5°	1174.0	1167.8	1161.7	1161.7	1198.5	1359.7	1751.7	*1829.3*	1960.0	1753.8	1286.2
30°	1235.2	1227.0	1208.7	1186.2	1198.5	1318.9	1721.1	*1819.1*	2033.5	1864.0	1337.3
32.5°	1374.0	1367.9	1314.8	1243.4	1227.0	1308.7	1686.4	*1800.7*	2113.1	1994.7	1396.5
35°	1510.8	1504.7	1468.0	1365.9	1276.0	1316.9	1664.0	*1788.5*	2211.1	2154.0	1465.9
37.5°	1572.1	1561.9	1533.3	1478.2	1390.4	1363.8	1670.1	*1802.8*	2352.0	2329.5	1551.7
40°	1649.7	1633.3	1590.5	1539.4	1500.6	1472.0	1719.1	*1851.8*	2509.2	2531.7	1645.6
42.5°	1764.0	1745.6	1682.3	1610.9	1566.0	1623.1	1813.0	*1939.6*	2703.2	2756.2	1759.9
45°	1921.2	1896.7	1815.0	1721.1	1666.0	1698.7	1939.6	*2064.1*	2919.6	3011.4	1892.6
47.5°	2064.1	2058.0	1966.1	1857.9	1792.6	1749.7	2076.4	*2209.1*	3148.2	3297.3	2029.4
50°	2198.9	2176.4	2086.6	1980.4	1925.3	1853.8	2227.5	*2370.4*	3376.9	3558.6	2176.4
52.5°	2345.9	2321.4	2198.9	2078.4	2023.3	2007.0	2423.5	*2562.3*	3577.0	3834.2	2325.5
55°	2460.2	2425.5	2290.7	2190.7	2102.9	2158.0	2633.7	*2793.0*	3754.6	4083.3	2476.5
57.5°	2603.1	2558.2	2366.3	2292.8	2225.4	2311.2	2870.6	*3023.7*	3940.4	4293.6	2627.6
60°	2727.7	2692.9	2507.2	2415.3	2352.0	2484.7	3101.3	*3236.0*	4085.4	4473.3	2766.4
62.5°	2347.9	2343.8	2392.8	2668.5	2574.5	2748.1	3348.3	*3466.7*	4173.2	4593.7	2823.6
65°	1666.0	1678.2	1815.0	2672.5	3007.4	3189.1	3672.9	*3750.5*	4177.2	4456.9	2711.3
67.5°	1059.6	1047.4	1216.8	2237.7	3023.7	4058.8	4167.0	*4089.4*	3989.4	4309.9	2725.6
70°	635.0	639.0	696.2	1623.1	2492.9	4256.9	4857.1	*4657.0*	4101.7	4418.2	2737.9
72.5°	345.0	353.2	434.9	796.2	1651.7	3387.1	5588.0	*5616.6*	4485.5	4469.2	2690.9
73°	*314.4*	*316.5*	*390.0*	*665.6*	*1429.2*	*3219.7*	*5553.3*	*5669.7*	*4563.1*	*4483.5*	*2660.3*
75°	208.2	208.2	265.4	377.7	626.8	2503.1	4610.1	*5124.6*	4826.5	4336.5	2421.4
77.5°	128.6	136.8	183.7	261.3	228.7	1259.7	2711.3	*3136.0*	4303.8	3262.6	1521.0
80°	47.0	51.0	114.3	171.5	132.7	477.7	1137.2	*1304.6*	1994.7	1655.8	549.2
82.5°	24.5	26.5	71.5	87.8	71.5	124.5	508.4	*543.1*	804.4	430.8	102.1
85°	12.2	14.3	30.6	36.7	28.6	40.8	126.6	*118.4*	181.7	57.2	28.6
87.5°	0.0	0.0	2.0	4.1	6.1	8.2	12.2	*12.2*	14.3	16.3	16.3
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: P1363739
CATALOG NUMBER: GSS-SB2A-740-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1008.6	1008.6	1008.6	1008.6	1008.6	1008.6	1008.6	1008.6	1008.6	1008.6	1008.6
2.5°	1006.5	990.2	951.4	912.6	884.0	853.4	824.8	800.3	786.0	779.9	786.0
5°	1008.6	973.9	894.2	814.6	737.0	673.7	614.5	571.7	541.0	530.8	526.7
7.5°	1008.6	951.4	826.9	696.2	581.9	498.2	439.0	412.4	398.1	396.1	396.1
10°	1006.5	924.9	751.3	579.8	449.2	392.0	373.6	369.5	369.5	369.5	371.6
12.5°	1004.5	900.4	665.6	467.5	377.7	359.3	353.2	353.2	355.2	357.3	359.3
15°	1000.4	863.6	575.7	390.0	351.2	345.0	341.0	341.0	343.0	347.1	347.1
17.5°	996.3	826.9	488.0	355.2	338.9	332.8	330.7	328.7	332.8	336.9	336.9
20°	988.2	779.9	414.5	336.9	326.7	322.6	320.5	318.5	320.5	324.6	326.7
22.5°	978.0	720.7	365.5	324.6	316.5	310.3	308.3	306.2	306.2	314.4	314.4
25°	967.7	655.4	336.9	312.4	304.2	298.1	294.0	292.0	294.0	300.1	300.1
27.5°	947.3	583.9	318.5	302.2	294.0	285.8	281.7	277.7	279.7	285.8	285.8
30°	916.7	508.4	308.3	292.0	281.7	271.5	265.4	261.3	263.4	269.5	271.5
32.5°	871.8	443.0	304.2	283.8	271.5	257.2	249.1	243.0	245.0	253.2	253.2
35°	824.8	396.1	302.2	275.6	259.3	245.0	230.7	222.5	226.6	234.8	236.8
37.5°	775.8	369.5	302.2	271.5	251.1	232.7	212.3	204.2	206.2	214.4	216.4
40°	733.0	357.3	304.2	267.5	240.9	218.5	196.0	185.8	189.9	200.1	198.0
42.5°	716.6	355.2	304.2	257.2	230.7	204.2	179.7	169.5	173.5	179.7	181.7
45°	735.0	363.4	300.1	247.0	216.4	187.8	167.4	157.2	159.2	163.3	167.4
47.5°	798.3	373.6	294.0	234.8	204.2	175.6	155.2	147.0	142.9	149.0	151.1
50°	886.1	379.7	283.8	222.5	194.0	163.3	145.0	134.7	130.7	132.7	134.7
52.5°	986.1	379.7	273.6	210.3	183.7	151.1	136.8	126.6	118.4	120.5	120.5
55°	1086.2	375.7	247.0	200.1	173.5	142.9	128.6	114.3	108.2	108.2	106.2
57.5°	1190.3	369.5	214.4	185.8	161.3	132.7	118.4	106.2	98.0	93.9	93.9
60°	1292.4	361.4	196.0	171.5	147.0	124.5	108.2	98.0	87.8	81.7	79.6
62.5°	1345.5	338.9	175.6	153.1	132.7	112.3	98.0	87.8	75.5	67.4	65.3
65°	1316.9	292.0	151.1	136.8	120.5	100.0	87.8	77.6	63.3	53.1	53.1
67.5°	1347.5	245.0	128.6	116.4	104.1	85.7	73.5	67.4	55.1	47.0	47.0
70°	1357.7	191.9	108.2	100.0	89.8	71.5	63.3	59.2	49.0	40.8	38.8
72.5°	1282.2	142.9	87.8	83.7	73.5	55.1	53.1	49.0	40.8	32.7	32.7
73°	*1251.5*	*132.7*	*83.7*	*79.6*	*69.4*	*53.1*	*51.0*	*47.0*	*38.8*	*32.7*	*30.6*
75°	1102.5	102.1	69.4	65.3	55.1	44.9	42.9	38.8	32.7	26.5	26.5
77.5°	730.9	73.5	53.1	49.0	40.8	34.7	32.7	28.6	24.5	20.4	20.4
80°	269.5	49.0	38.8	34.7	30.6	28.6	24.5	20.4	16.3	16.3	14.3
82.5°	55.1	32.7	28.6	24.5	22.5	20.4	16.3	14.3	12.2	12.2	12.2
85°	22.5	20.4	16.3	16.3	16.3	14.3	12.2	12.2	10.2	10.2	8.2
87.5°	14.3	12.2	12.2	10.2	10.2	8.2	8.2	8.2	8.2	8.2	8.2
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

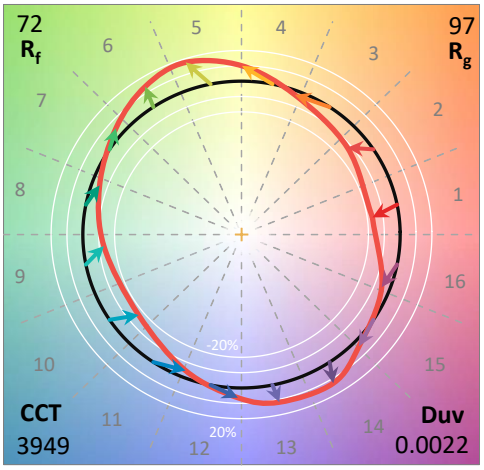
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

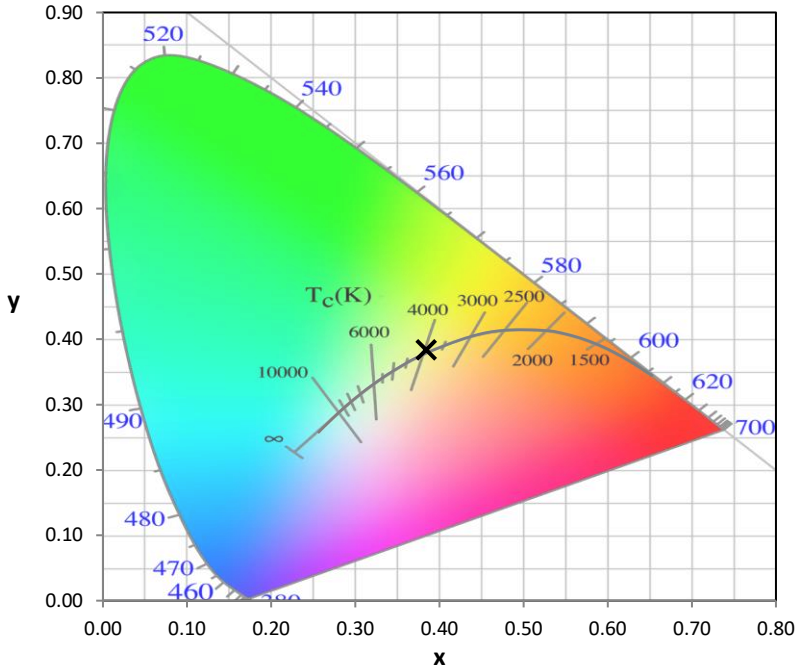
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

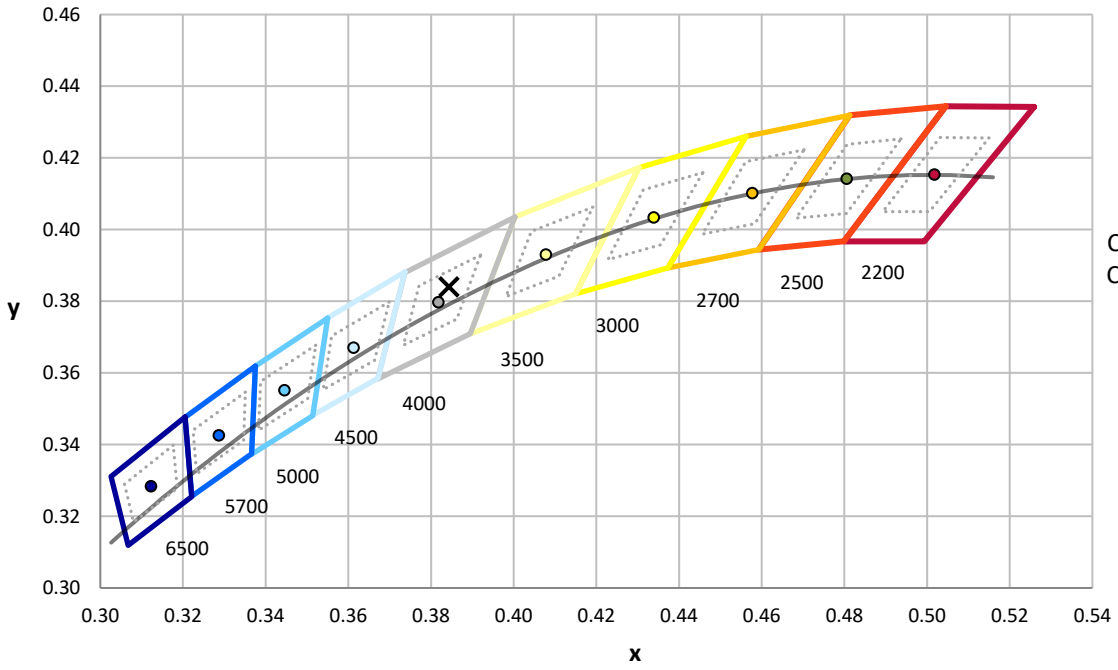
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

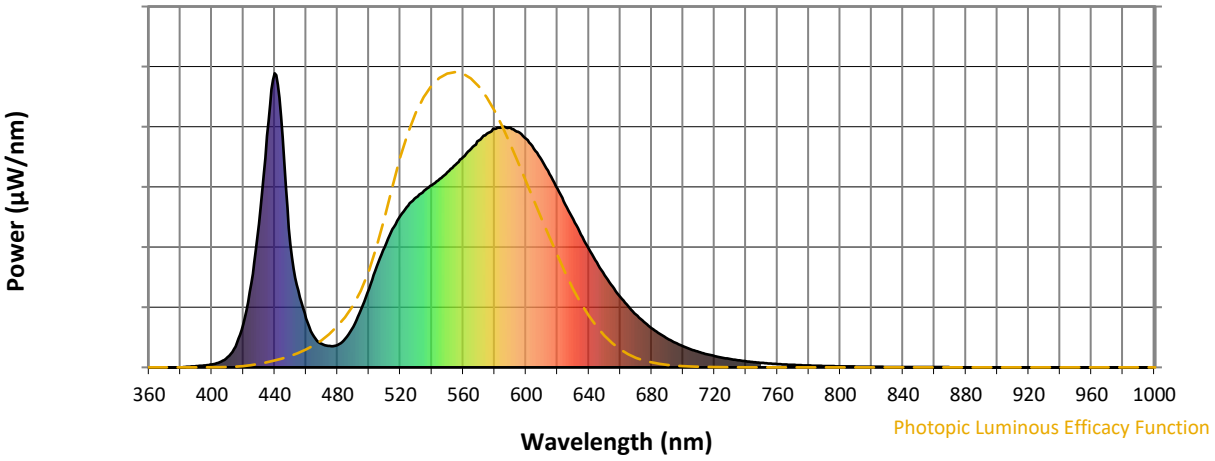


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

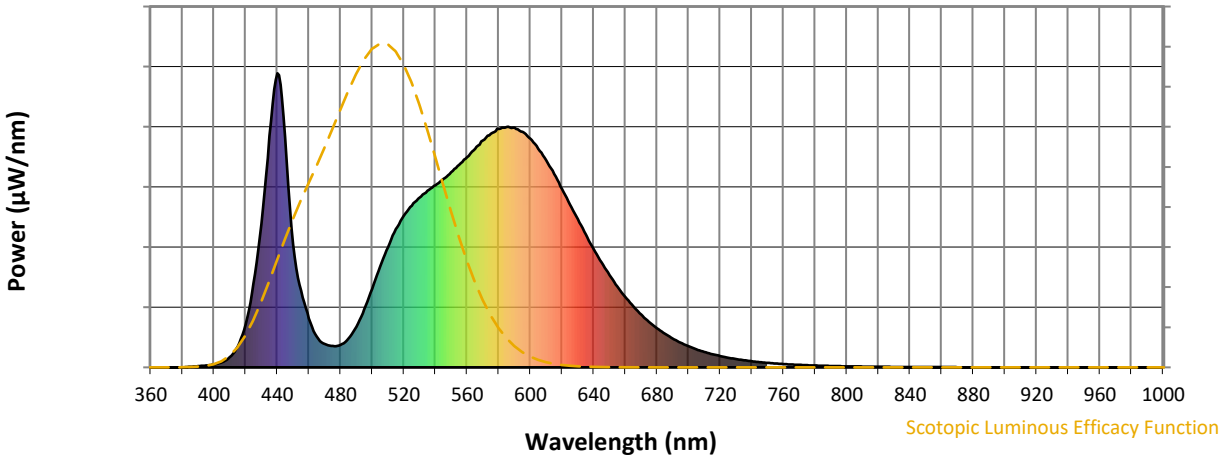


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

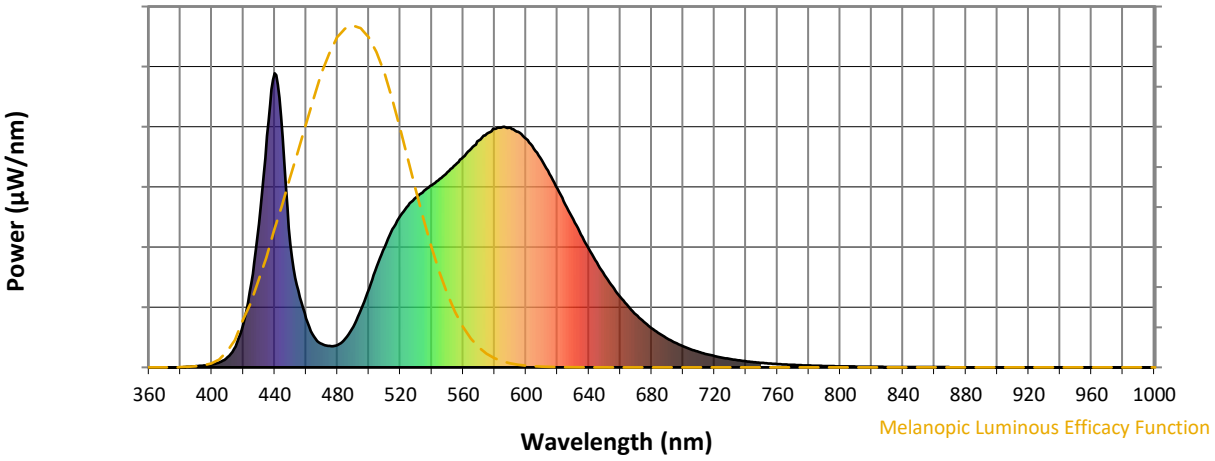


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

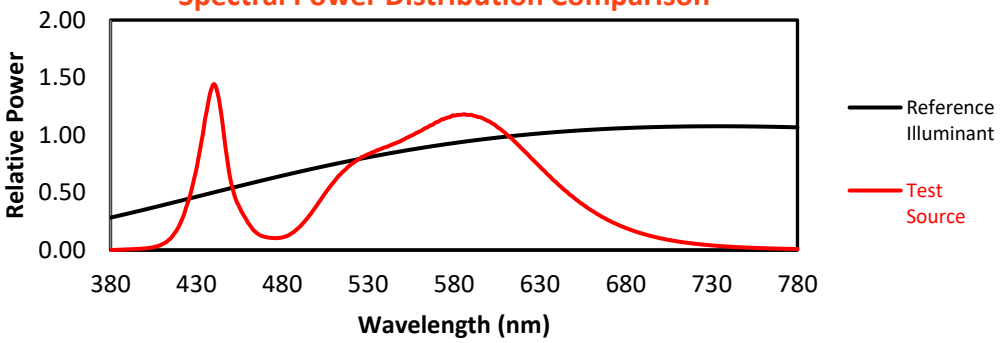
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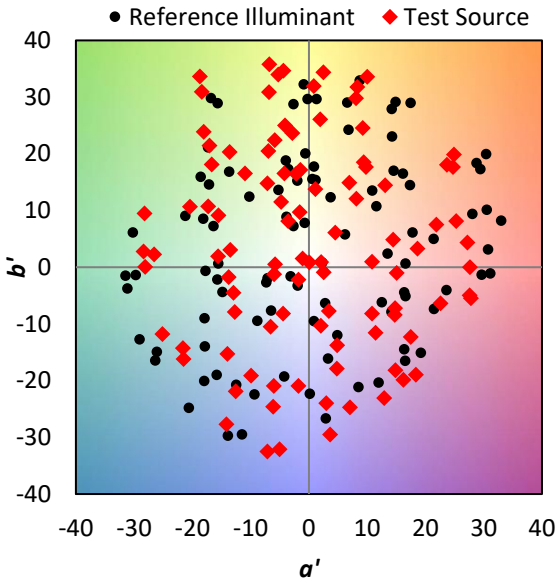
Summary

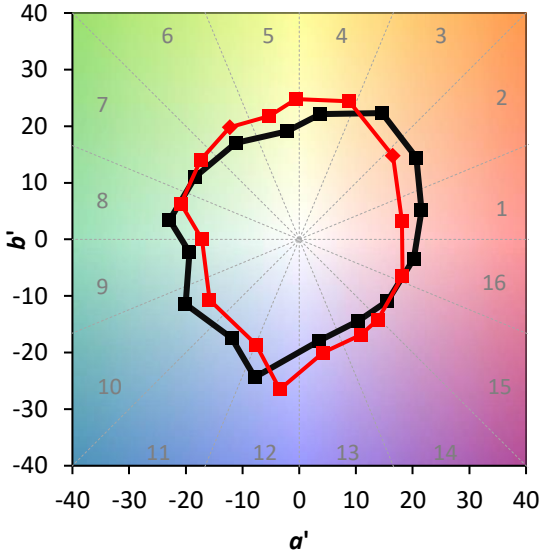
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

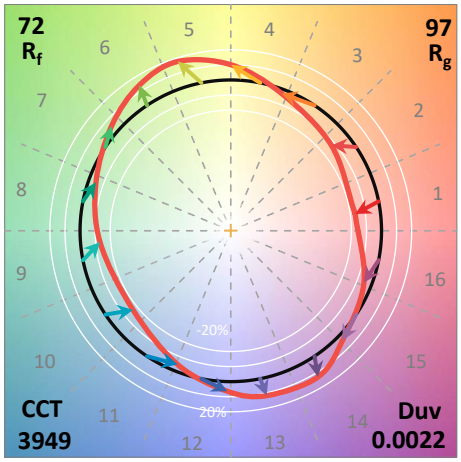
Spectral Power Distribution Comparison

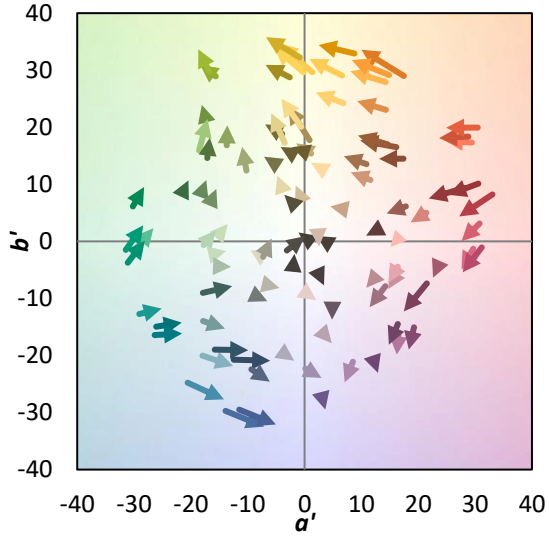


Color Vector Graphics







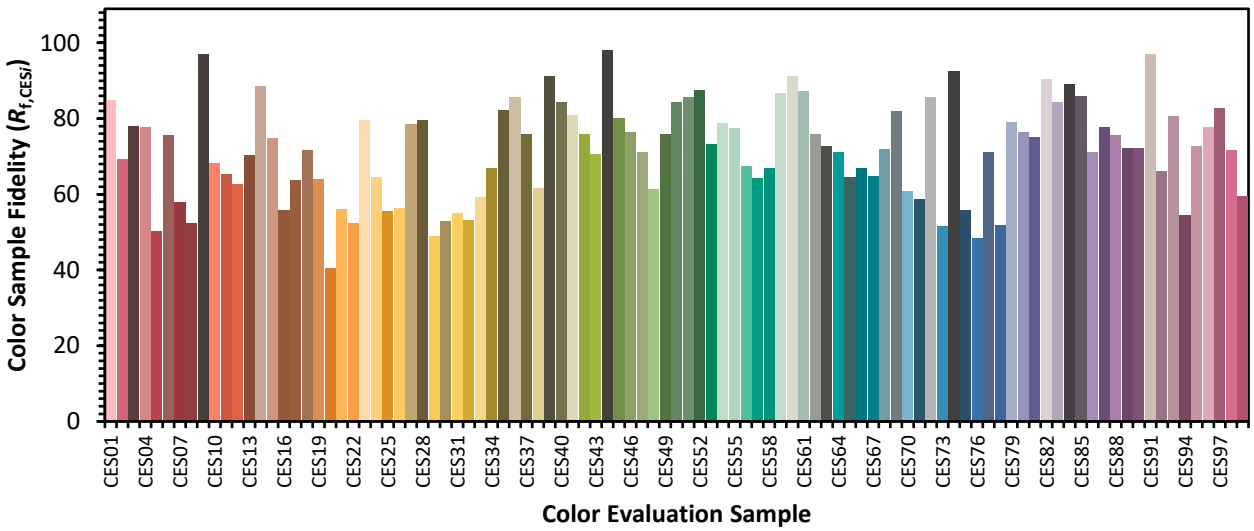


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Individual Sample Fidelity Index ($R_{f,i}$)

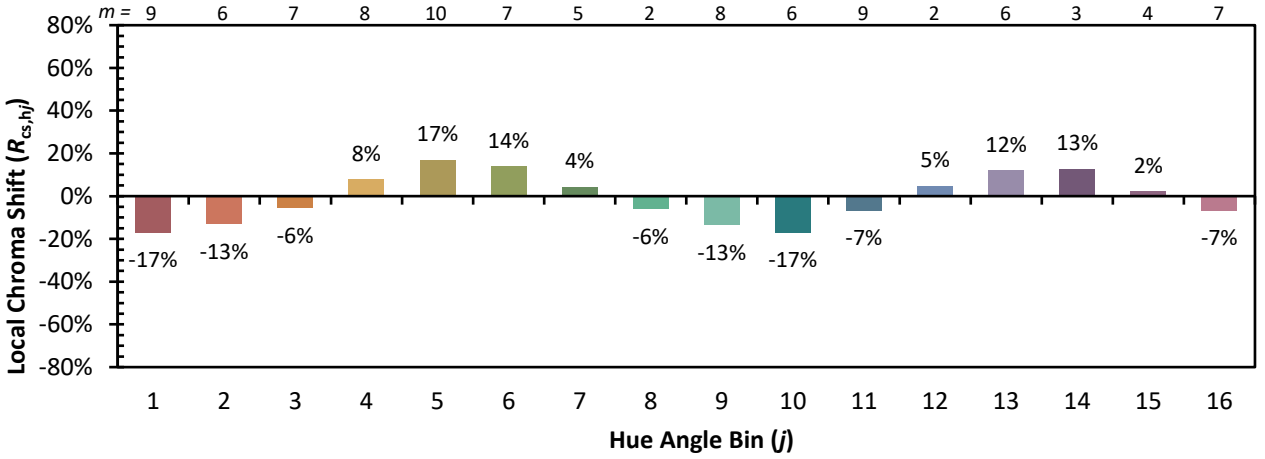
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

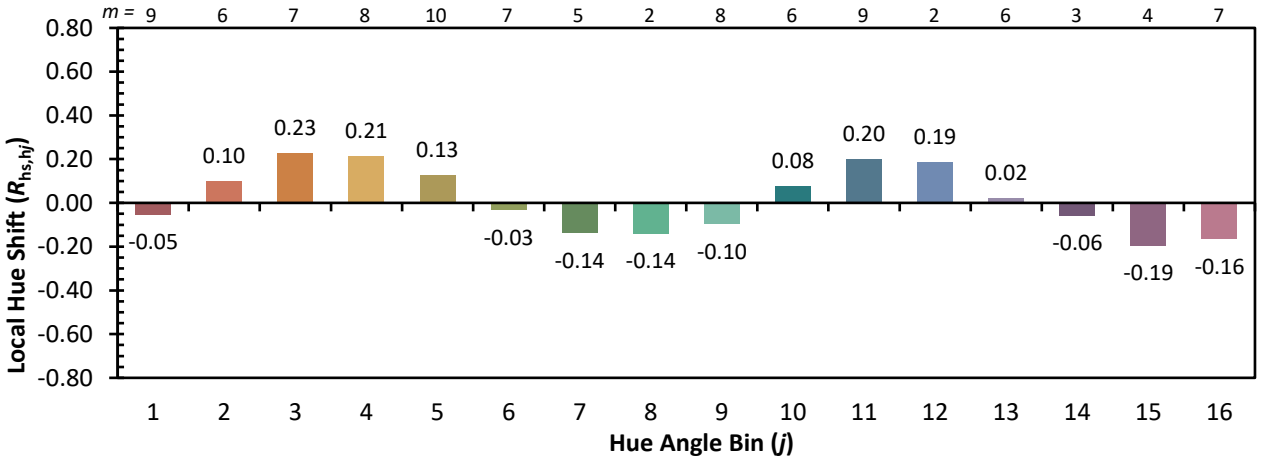


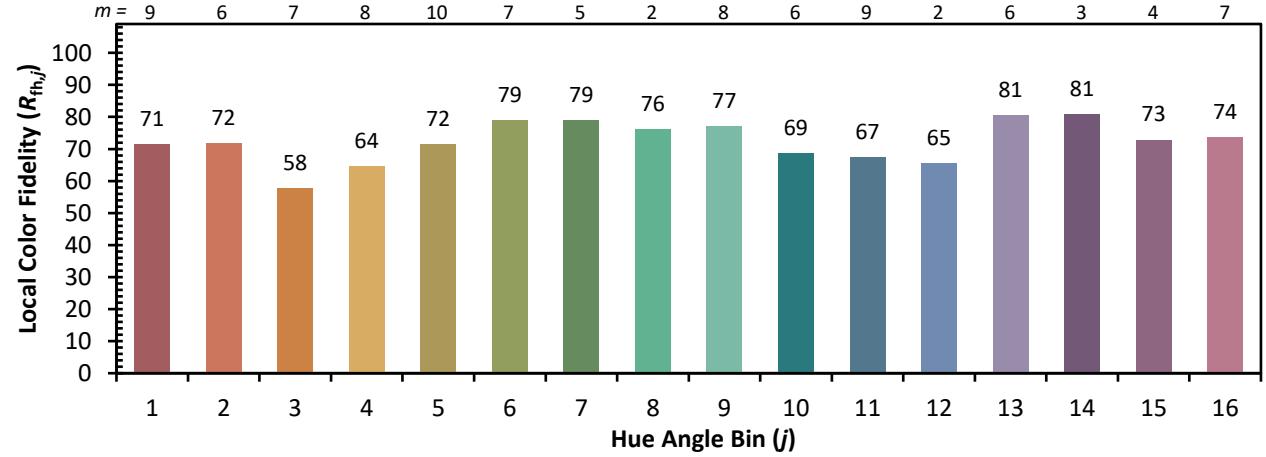
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Color Rendition by Hue-Angle Bin



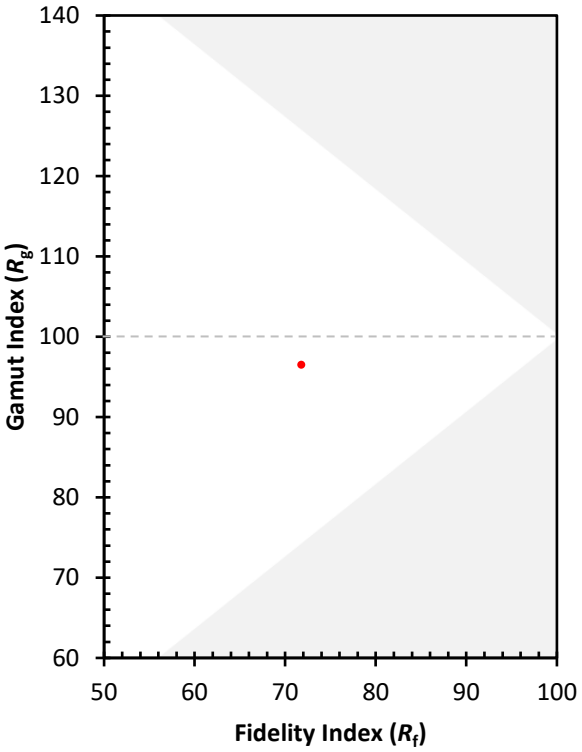


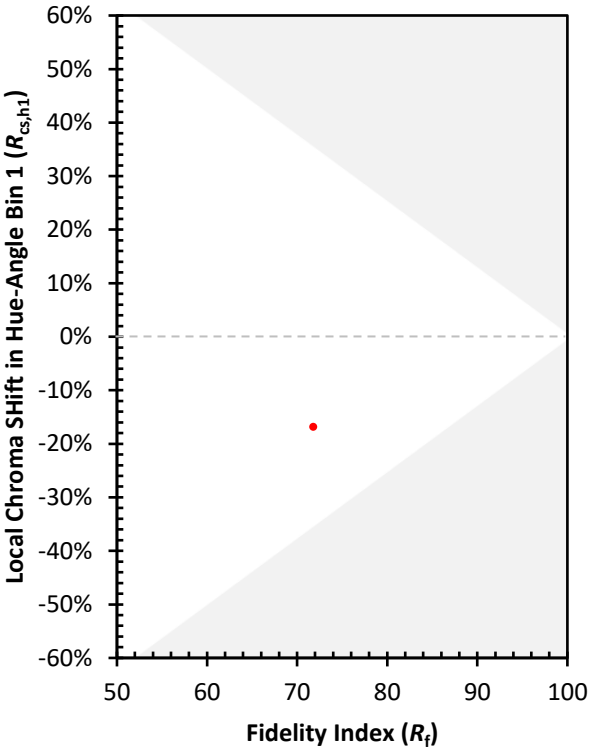


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Measure Comparisons





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