Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502099

Luminaire Tested: GSS-SB2C-740-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502099
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-740-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12234.3 lumens
Efficiency:	N/A
Efficacy:	119.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

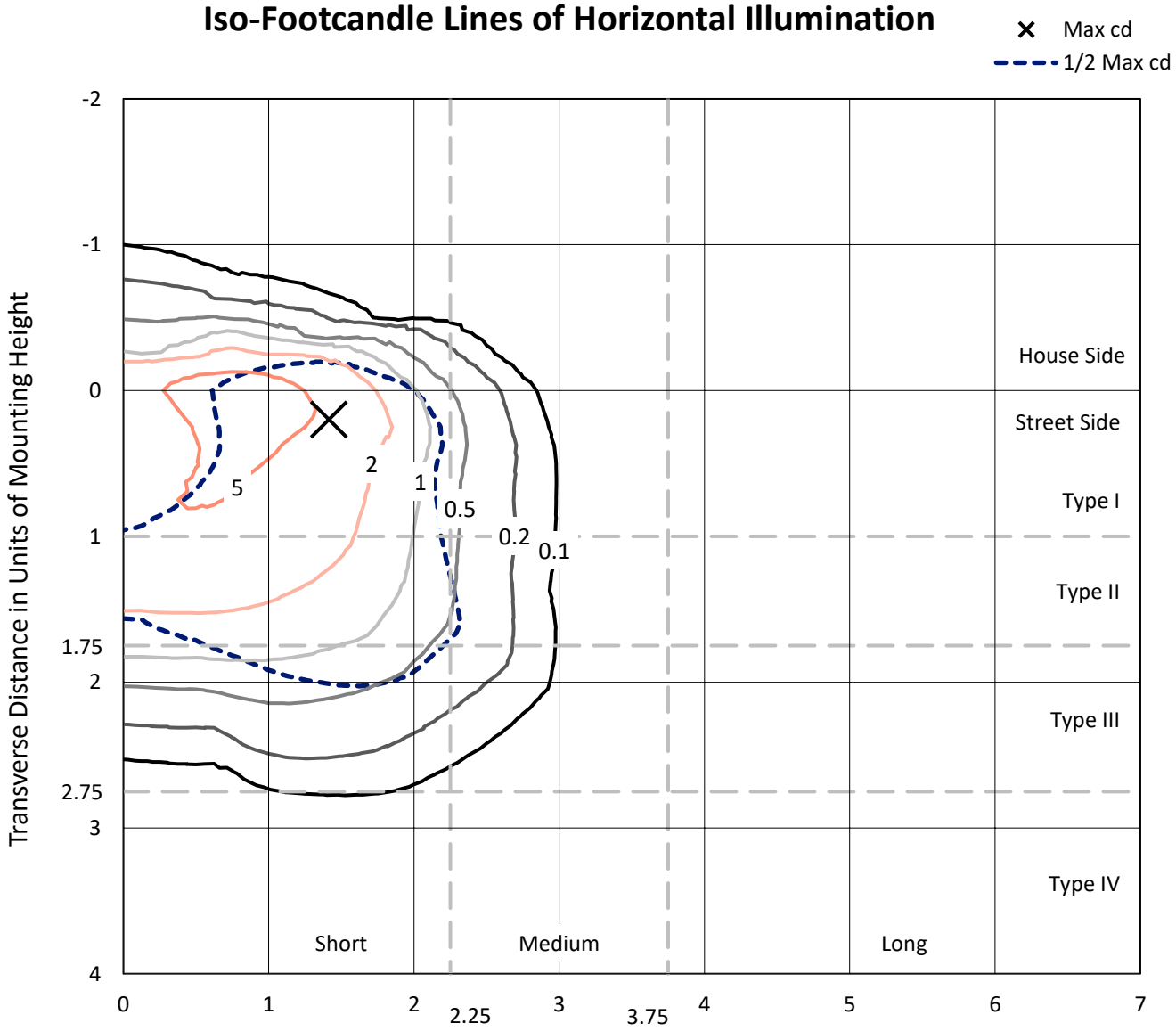
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502099
CATALOG NUMBER: GSS-SB2C-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



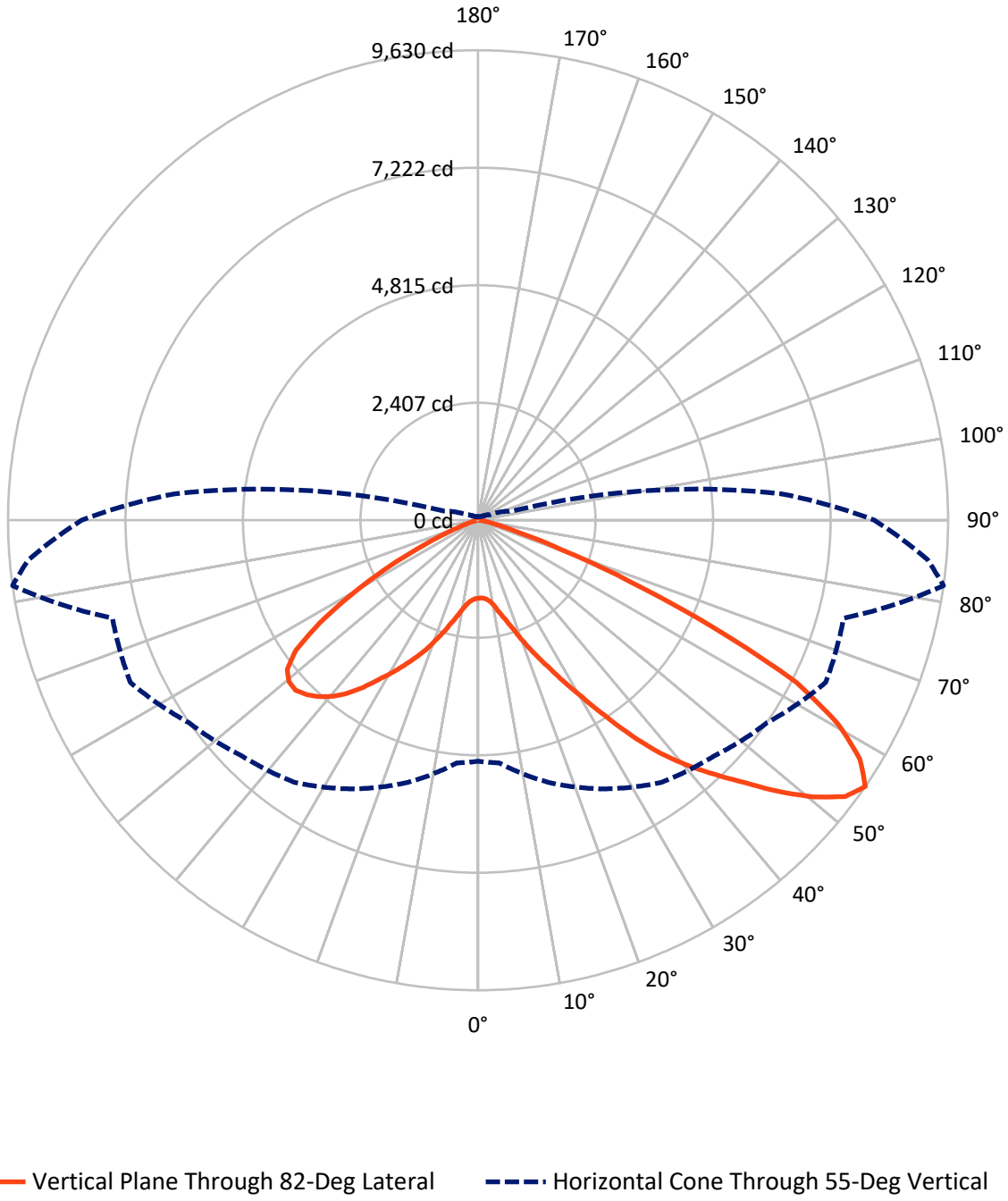
Based on 20 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502099
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Luminous Intensity Polar Plot



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Scaled Data Report

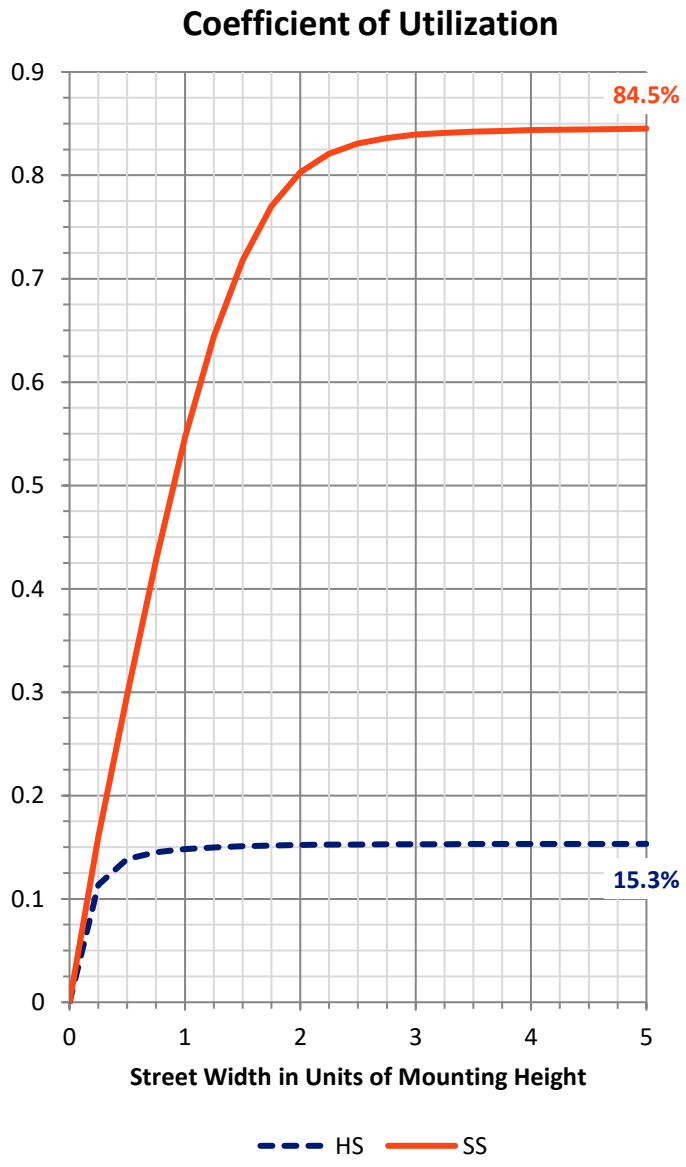
REPORT NUMBER: P1502099
CATALOG NUMBER: GSS-SB2C-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1891.0	0.0	1891.0
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	10343.3	0.0	10343.3
	% Fixture	84.5	0.0	84.5
Total	Lumens	12234.3	0.0	12234.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	144.8	1.2
10°-20°	391.9	3.2
20°-30°	783.5	6.4
30°-40°	1622.5	13.3
40°-50°	2710.4	22.2
50°-60°	3437.7	28.1
60°-70°	2569.9	21.0
70°-80°	544.3	4.4
80°-90°	29.3	0.2
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°	12234.3	100.0
0°-180°	12234.3	100.0



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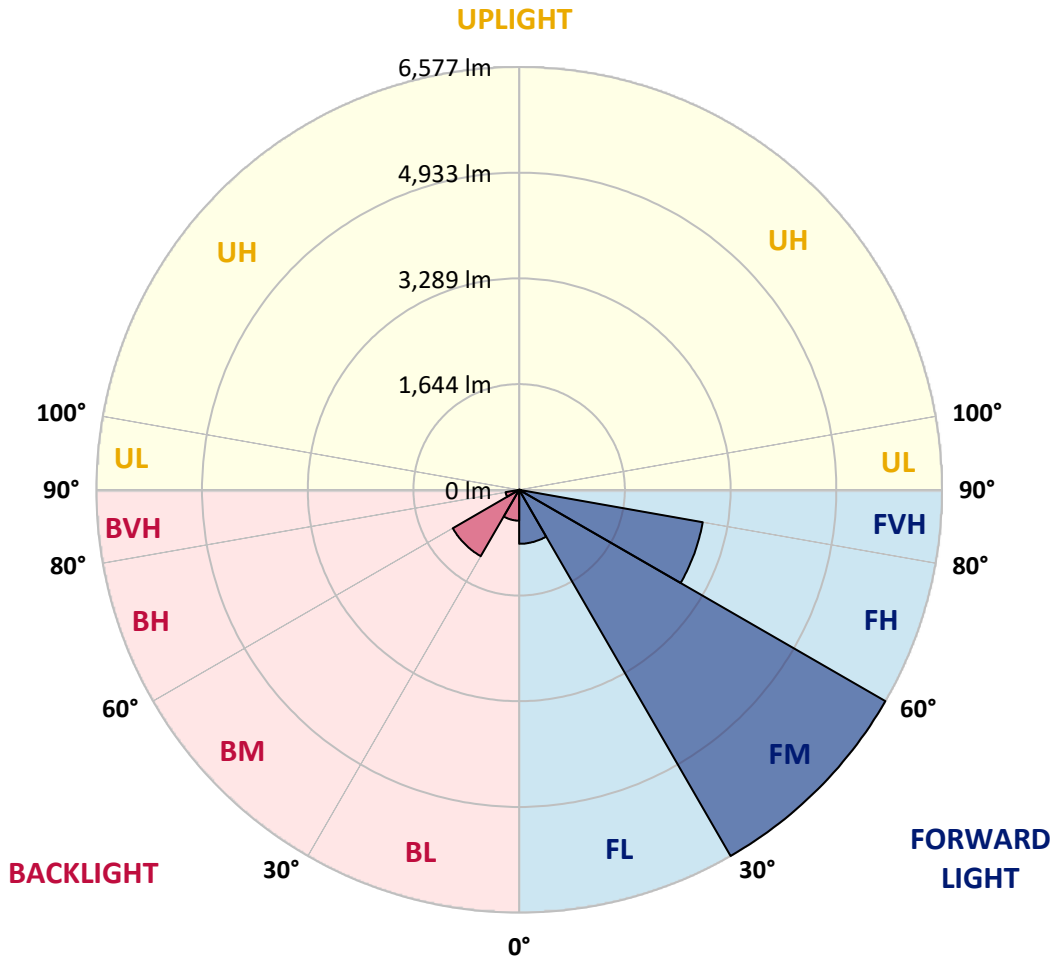
Scaled Data Report

REPORT NUMBER: P1502099
CATALOG NUMBER: GSS-SB2C-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	840.2	6.9			
FM	(30°-60°)	6577.4	53.8			
FH	(60°-80°)	2899.5	23.7			G2/5000
FVH	(80°-90°)	26.2	0.2			G1/100
BL	(0°-30°)	480.0	3.9	B1/500		
BM	(30°-60°)	1193.2	9.8	B2/2500		
BH	(60°-80°)	214.7	1.8	B1/500		G1/500
BVH	(80°-90°)	3.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1597.2	1597.2	1597.2	1597.2	1597.2	1597.2	1597.2	1597.2	1597.2	*1597.2*	1597.2
2.5°	1554.0	1557.3	1550.7	1554.0	1560.7	1557.3	1570.6	1580.6	1590.5	*1593.9*	1597.2
5°	1417.9	1421.2	1424.5	1451.1	1467.7	1507.5	1544.1	1567.3	1600.5	*1617.1*	1620.4
7.5°	1255.2	1255.2	1268.5	1301.7	1344.8	1421.2	1504.2	1570.6	1633.7	*1666.9*	1673.6
10°	1225.3	1228.6	1228.6	1251.9	1288.4	1364.7	1471.0	1603.8	1716.7	*1766.5*	1783.1
12.5°	1231.9	1235.2	1238.6	1261.8	1298.3	1364.7	1500.9	1673.6	1849.6	*1932.6*	1942.5
15°	1248.5	1255.2	1265.1	1295.0	1334.9	1421.2	1564.0	1773.2	2008.9	*2115.2*	2141.8
17.5°	1298.3	1301.7	1318.3	1351.5	1414.6	1500.9	1657.0	1902.7	2231.4	*2347.6*	2397.4
20°	1374.7	1381.4	1404.6	1451.1	1524.1	1633.7	1806.4	2072.0	2470.5	*2649.8*	2689.7
22.5°	1471.0	1471.0	1504.2	1577.3	1680.2	1803.1	2012.3	2297.8	2762.7	*2971.9*	3038.3
25°	1630.4	1627.1	1653.6	1736.7	1859.5	2038.8	2251.3	2566.8	3068.2	*3317.2*	3387.0
27.5°	1995.7	1985.7	1975.7	1979.1	2085.3	2314.4	2560.2	2905.5	3446.7	*3738.9*	3792.1
30°	2420.7	2434.0	2420.7	2387.5	2404.1	2616.6	2922.1	3320.6	3871.8	*4200.5*	4270.2
32.5°	2792.6	2799.2	2855.7	2892.2	2905.5	3005.1	3340.5	3822.0	4413.0	*4771.6*	4861.3
35°	3197.7	3207.7	3270.7	3347.1	3466.7	3556.3	3865.1	4403.1	4964.2	*5415.8*	5482.2
37.5°	3669.2	3685.8	3768.8	3878.4	4044.4	4250.3	4416.3	4931.0	5525.4	*6046.7*	6116.5
40°	4084.3	4137.4	4280.2	4419.7	4595.7	4828.1	4937.7	5392.6	5940.5	*6604.6*	6720.8
42.5°	4476.1	4506.0	4735.1	4951.0	5160.1	5349.4	5455.7	5754.5	6309.1	*7122.6*	7252.1
45°	4801.5	4824.8	5080.5	5366.0	5625.0	5814.3	5830.9	6106.5	6674.3	*7670.5*	7770.1
47.5°	5000.8	5037.3	5366.0	5691.4	5977.0	6153.0	6126.4	6554.8	7072.8	*8308.0*	8321.3
50°	5120.3	5143.5	5478.9	5900.6	6252.6	6375.5	6431.9	6983.1	7434.7	*8912.4*	8832.7
52.5°	5206.6	5243.2	5571.9	6020.2	6415.3	6581.3	6783.9	7464.6	7720.3	*9407.1*	9194.6
55°	*4937.7*	*4990.8*	*5558.6*	*6073.3*	*6554.8*	*6833.7*	*7232.2*	*7859.8*	*7753.5*	*9629.6*	*9241.1*
57.5°	4635.5	4645.5	5206.6	6056.7	6710.8	7099.4	7643.9	7889.6	7444.7	*9224.5*	8769.6
60°	4190.5	4250.3	4824.8	5840.9	6737.4	7311.9	7922.9	7527.7	6880.2	*8474.1*	7790.0
62.5°	2942.0	3035.0	3785.4	5273.0	6548.1	7428.1	7876.4	6896.8	6172.9	*7315.2*	6548.1
65°	1647.0	1726.7	2341.0	4253.6	6026.8	7401.5	7398.2	6053.4	5037.3	*5286.3*	4682.0
67.5°	903.2	966.3	1215.3	3201.0	4781.6	6833.7	6392.1	4618.9	3377.0	*3357.1*	2922.1
70°	630.9	634.2	767.0	2161.7	3436.8	4768.3	4997.4	3098.1	2095.3	*1852.9*	1564.0
72.5°	308.8	312.1	381.9	1019.4	2101.9	2643.2	3426.8	1610.5	1175.5	*919.8*	783.7
75°	156.1	152.7	209.2	381.9	870.0	1288.4	1510.9	806.9	684.0	*504.7*	448.3
77.5°	99.6	102.9	122.9	209.2	391.8	501.4	464.9	438.3	401.8	*295.5*	255.7
80°	66.4	66.4	83.0	132.8	192.6	239.1	142.8	202.6	235.8	*172.7*	149.4
82.5°	19.9	19.9	49.8	73.1	93.0	96.3	63.1	93.0	132.8	*96.3*	73.1
85°	13.3	13.3	26.6	36.5	39.8	33.2	19.9	39.8	63.1	*43.2*	36.5
87.5°	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	*3.3*	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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Scaled Data Report

REPORT NUMBER: P1502099
CATALOG NUMBER: GSS-SB2C-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1597.2	1597.2	1597.2	1597.2	1597.2	1597.2	1597.2	1597.2	1597.2	1597.2	1597.2
2.5°	1600.5	1603.8	1613.8	1617.1	1623.8	1627.1	1627.1	1627.1	1623.8	1627.1	1633.7
5°	1627.1	1643.7	1657.0	1653.6	1653.6	1637.0	1623.8	1597.2	1583.9	1580.6	1583.9
7.5°	1693.5	1706.8	1720.0	1700.1	1650.3	1573.9	1490.9	1424.5	1368.1	1341.5	1351.5
10°	1813.0	1829.6	1829.6	1736.7	1597.2	1417.9	1268.5	1145.6	1052.6	1002.8	1026.1
12.5°	1985.7	1999.0	1965.8	1769.9	1504.2	1208.7	959.6	753.8	634.2	574.5	561.2
15°	2184.9	2204.9	2092.0	1763.2	1358.1	903.2	597.7	448.3	405.1	391.8	395.1
17.5°	2440.6	2450.6	2231.4	1710.1	1105.7	591.1	425.0	381.9	371.9	365.3	365.3
20°	2756.1	2726.2	2344.3	1620.4	806.9	464.9	391.8	358.6	348.7	345.3	348.7
22.5°	3094.8	3048.3	2437.3	1451.1	611.0	438.3	375.2	338.7	325.4	322.1	322.1
25°	3450.1	3343.8	2510.3	1202.0	571.1	431.7	355.3	308.8	295.5	288.9	288.9
27.5°	3855.2	3672.5	2550.2	1006.1	581.1	421.7	332.1	282.2	262.3	255.7	255.7
30°	4303.4	4037.8	2553.5	966.3	601.0	408.4	308.8	252.4	232.4	222.5	225.8
32.5°	4848.0	4409.7	2543.5	1029.4	614.3	398.5	282.2	222.5	205.9	195.9	195.9
35°	5412.5	4861.3	2503.7	1148.9	620.9	368.6	249.0	195.9	176.0	172.7	176.0
37.5°	5973.7	5289.6	2447.3	1215.3	587.7	302.2	202.6	169.3	156.1	156.1	156.1
40°	6485.0	5661.6	2370.9	1158.9	468.2	219.2	166.0	146.1	139.5	136.1	139.5
42.5°	6866.9	5993.6	2231.4	976.2	332.1	176.0	146.1	129.5	122.9	122.9	126.2
45°	7285.3	6312.4	1962.4	717.2	252.4	152.7	126.2	112.9	109.6	109.6	112.9
47.5°	7707.0	6568.1	1703.4	478.2	219.2	136.1	112.9	102.9	99.6	96.3	99.6
50°	8029.1	6690.9	1364.7	348.7	199.2	122.9	102.9	96.3	89.7	86.3	86.3
52.5°	8258.2	6657.7	999.5	298.9	182.6	112.9	96.3	89.7	79.7	79.7	79.7
55°	*8118.8*	*6232.7*	*720.6*	*269.0*	*169.3*	*106.3*	*93.0*	*83.0*	*76.4*	*73.1*	*73.1*
57.5°	7441.4	5312.9	521.3	242.4	149.4	99.6	89.7	79.7	69.7	66.4	66.4
60°	6468.4	4137.4	388.5	212.5	129.5	96.3	79.7	76.4	66.4	59.8	59.8
62.5°	5286.3	3011.7	302.2	182.6	116.2	83.0	76.4	69.7	59.8	53.1	49.8
65°	3669.2	1922.6	232.4	149.4	109.6	73.1	69.7	59.8	49.8	39.8	39.8
67.5°	2264.6	1142.3	179.3	116.2	86.3	63.1	59.8	53.1	43.2	33.2	33.2
70°	1251.9	604.3	122.9	86.3	66.4	49.8	46.5	46.5	36.5	29.9	26.6
72.5°	601.0	328.7	83.0	73.1	49.8	33.2	36.5	36.5	29.9	23.2	23.2
75°	361.9	195.9	56.4	56.4	33.2	26.6	26.6	29.9	23.2	16.6	16.6
77.5°	205.9	116.2	33.2	43.2	23.2	16.6	19.9	16.6	13.3	10.0	10.0
80°	116.2	66.4	19.9	29.9	13.3	10.0	10.0	6.6	6.6	3.3	3.3
82.5°	56.4	36.5	10.0	10.0	6.6	3.3	3.3	3.3	3.3	0.0	0.0
85°	26.6	6.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: SP1-2407-184-1

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

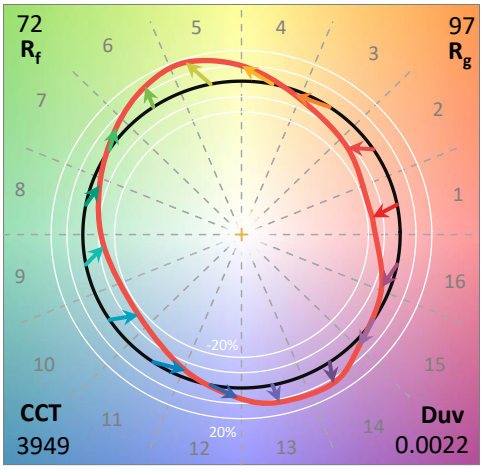
Test Information

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

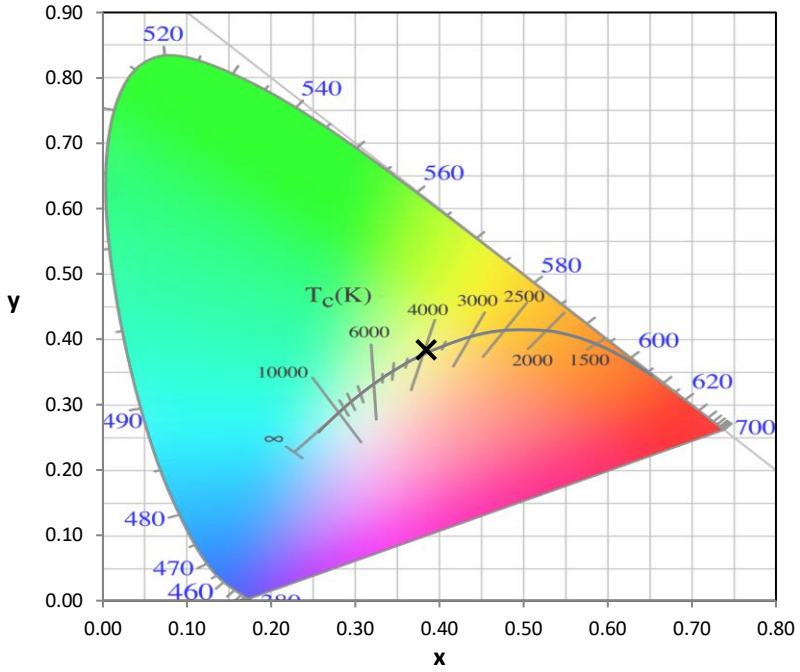
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

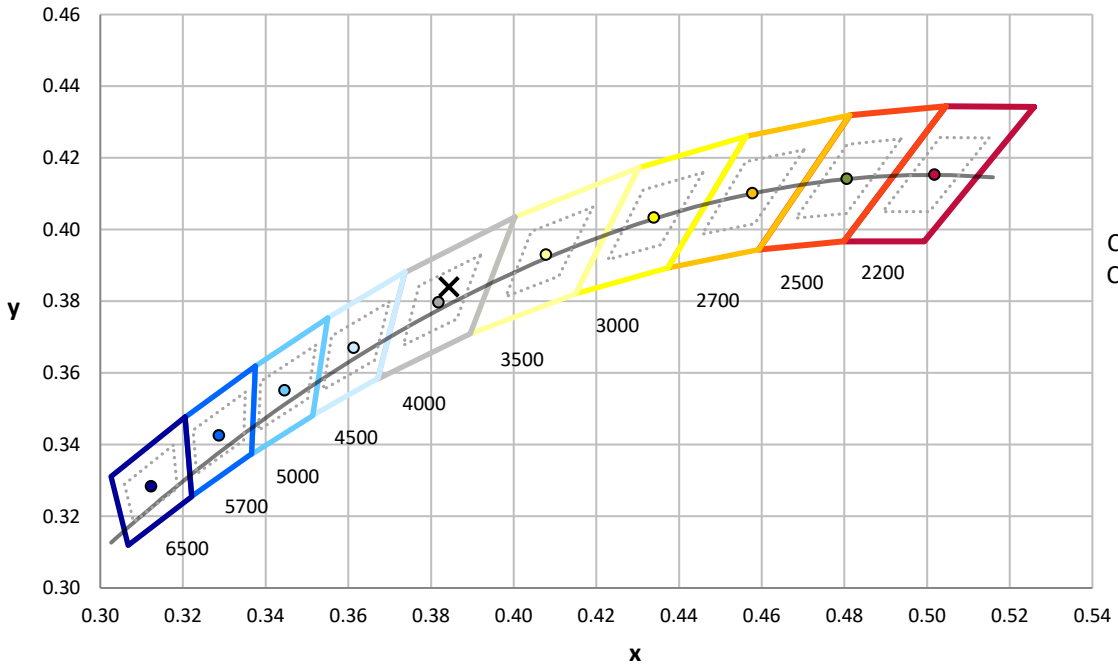
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

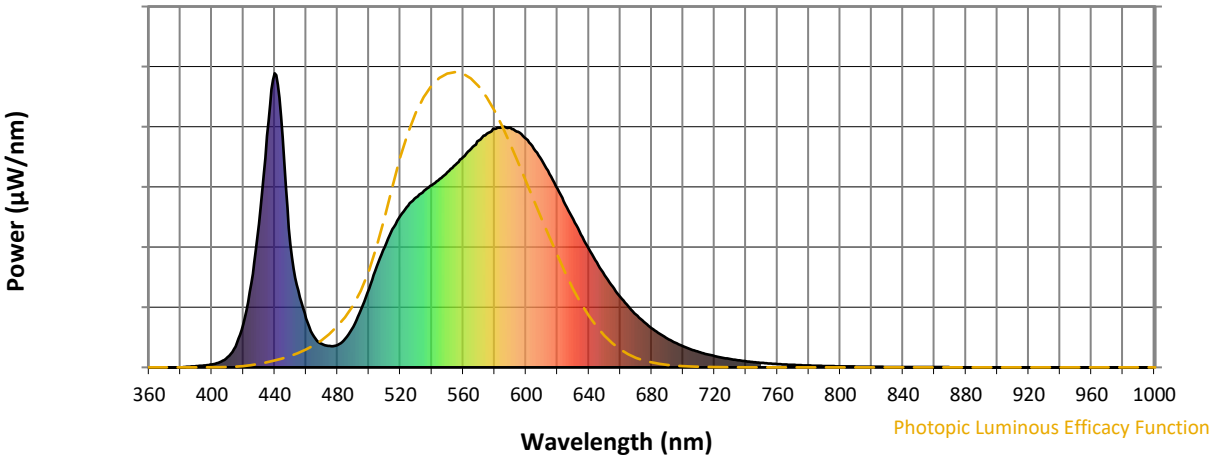


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

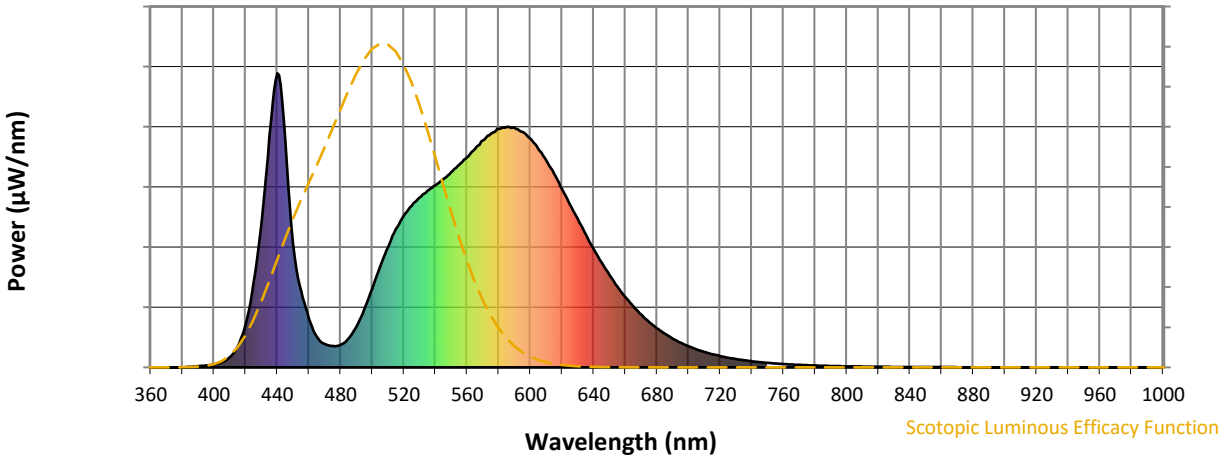


Photopic Lumens: NR

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

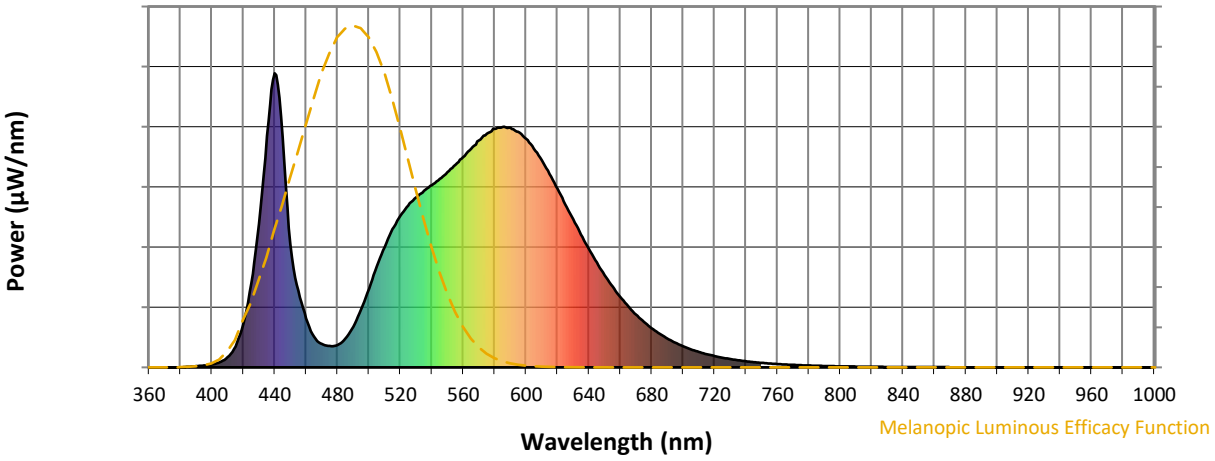


Scotopic Lumens: NR **S/P: 1.47**

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			

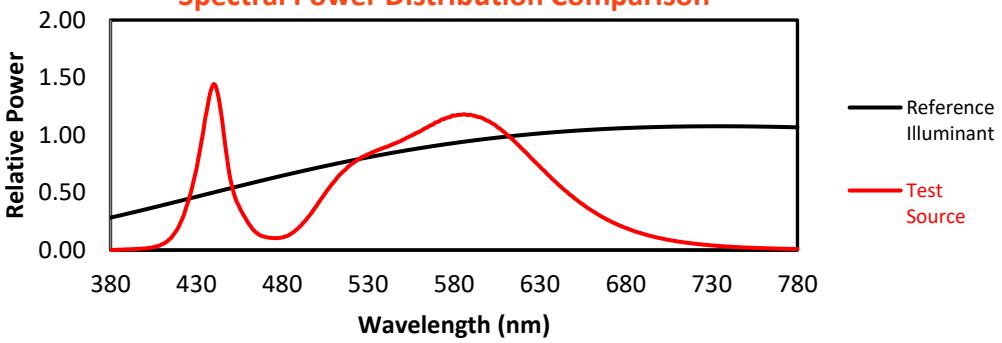
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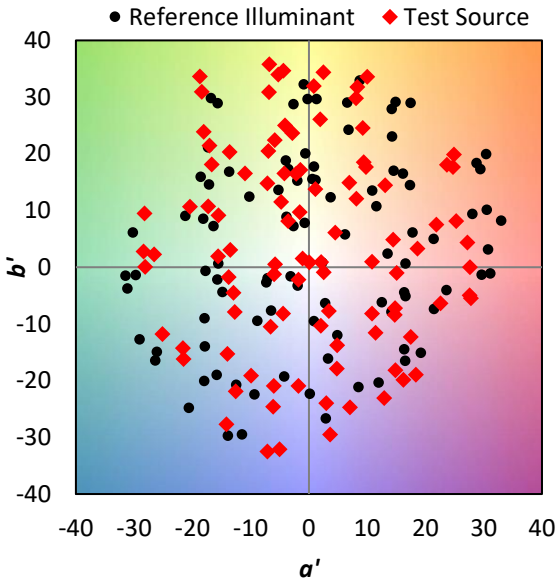
Summary

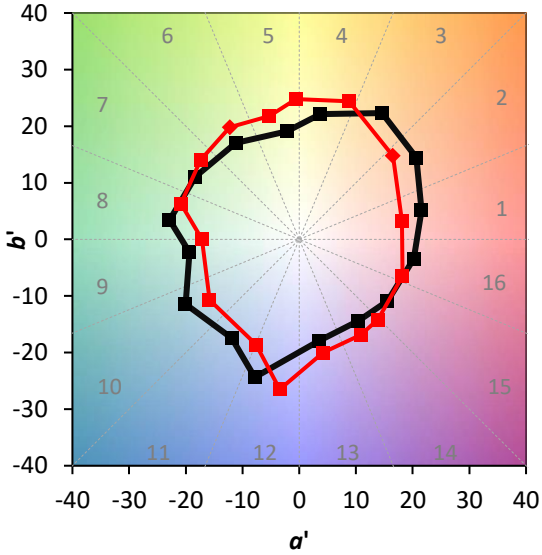
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

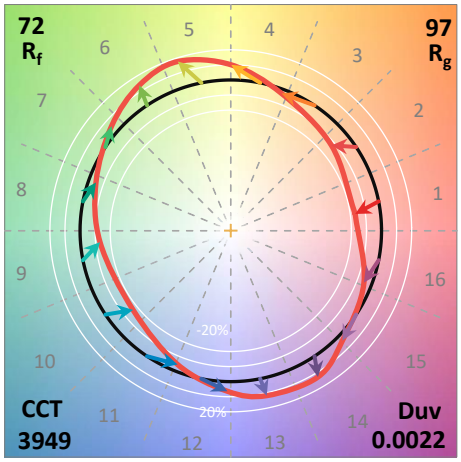
Spectral Power Distribution Comparison

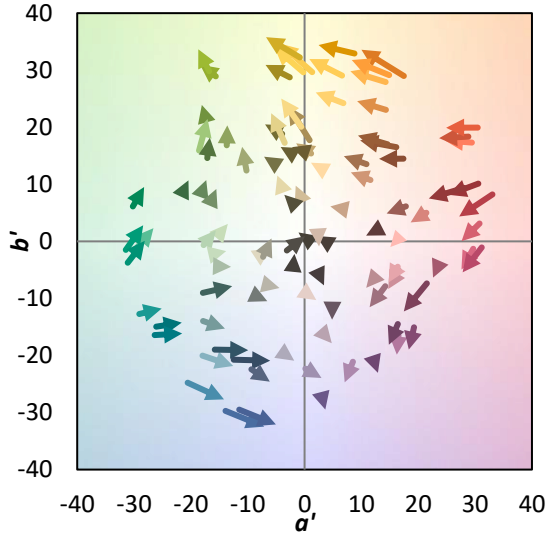


Color Vector Graphics







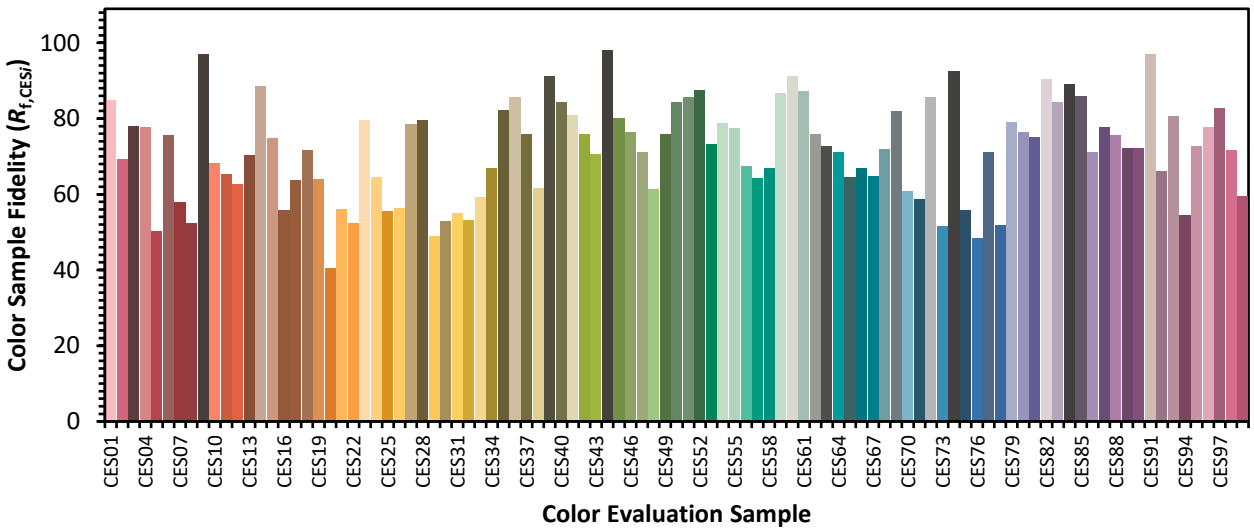


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Individual Sample Fidelity Index ($R_{f,i}$)

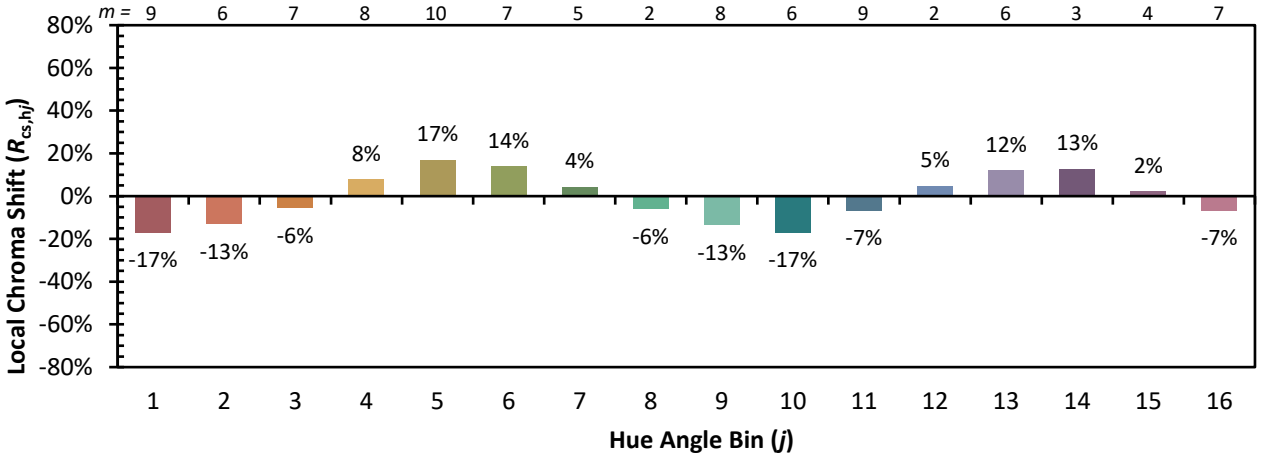
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

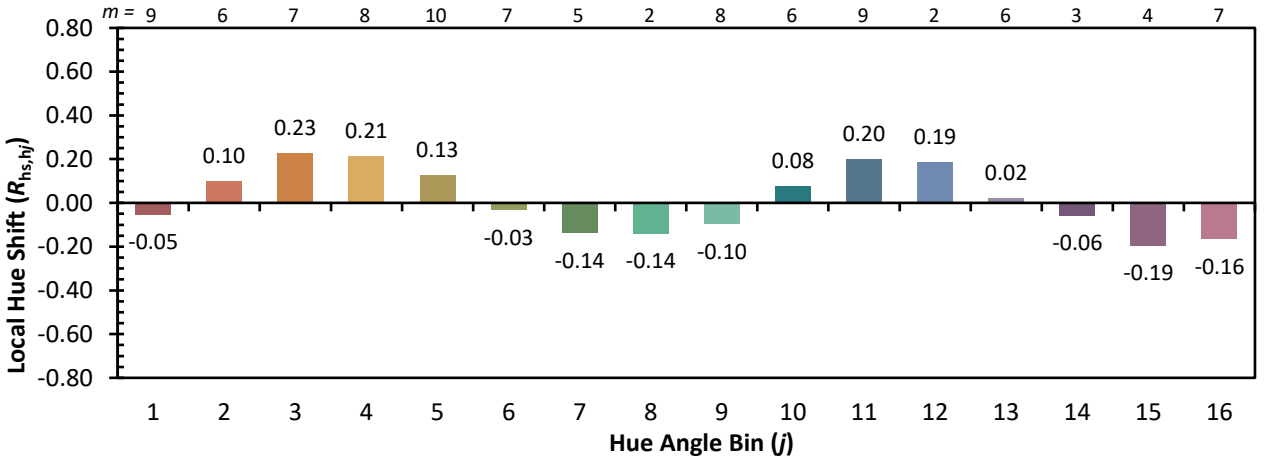


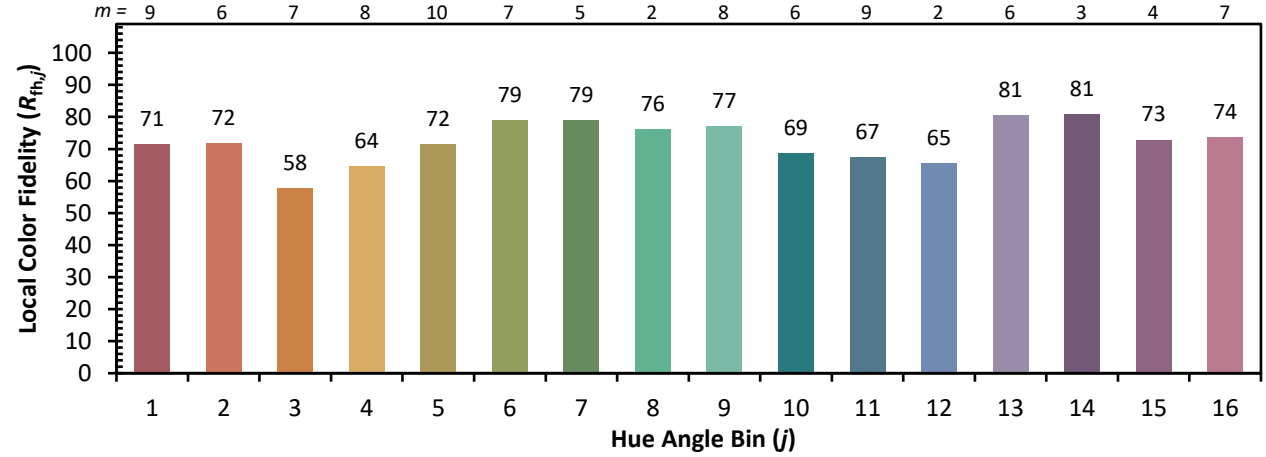
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Color Rendition by Hue-Angle Bin



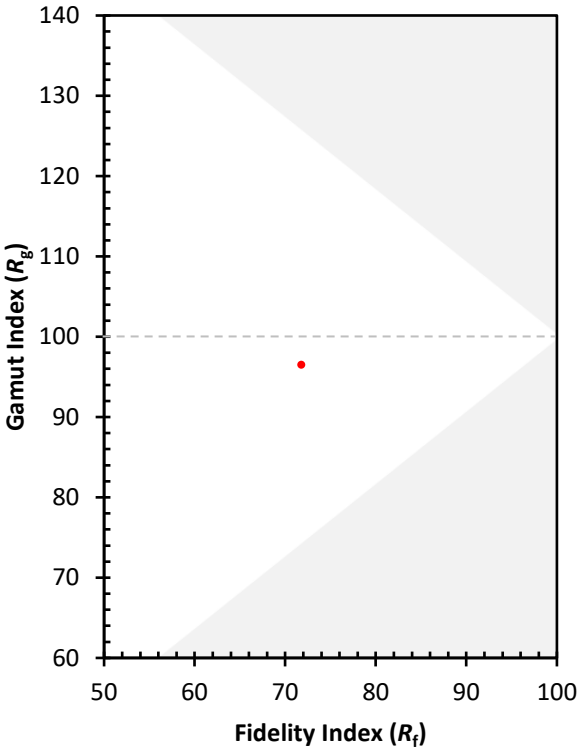


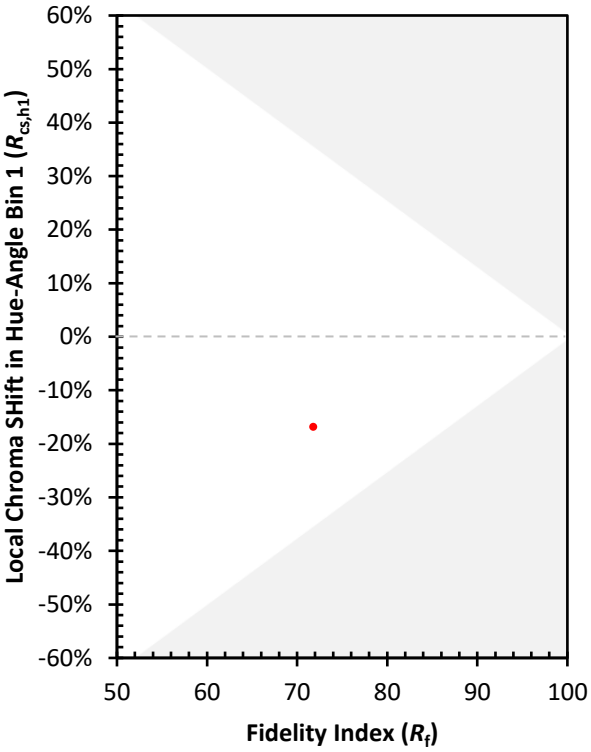


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Measure Comparisons





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