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: P1502553

Luminaire Tested: GSS-SB2A-730-U-T4LG-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:	P1502553
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-730-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6702.6 lumens
Efficiency:	N/A
Efficacy:	115.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

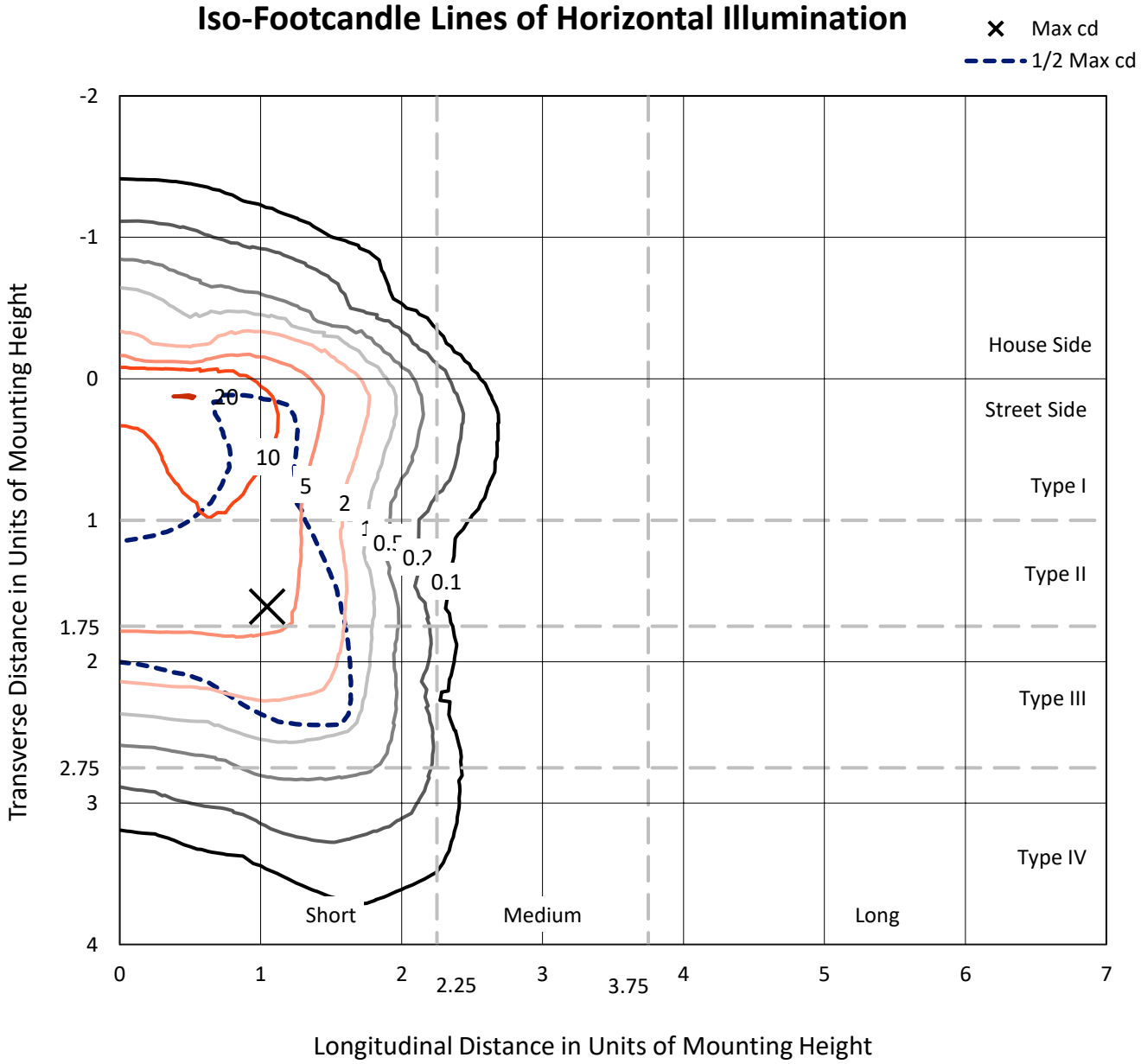
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502553
CATALOG NUMBER: GSS-SB2A-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



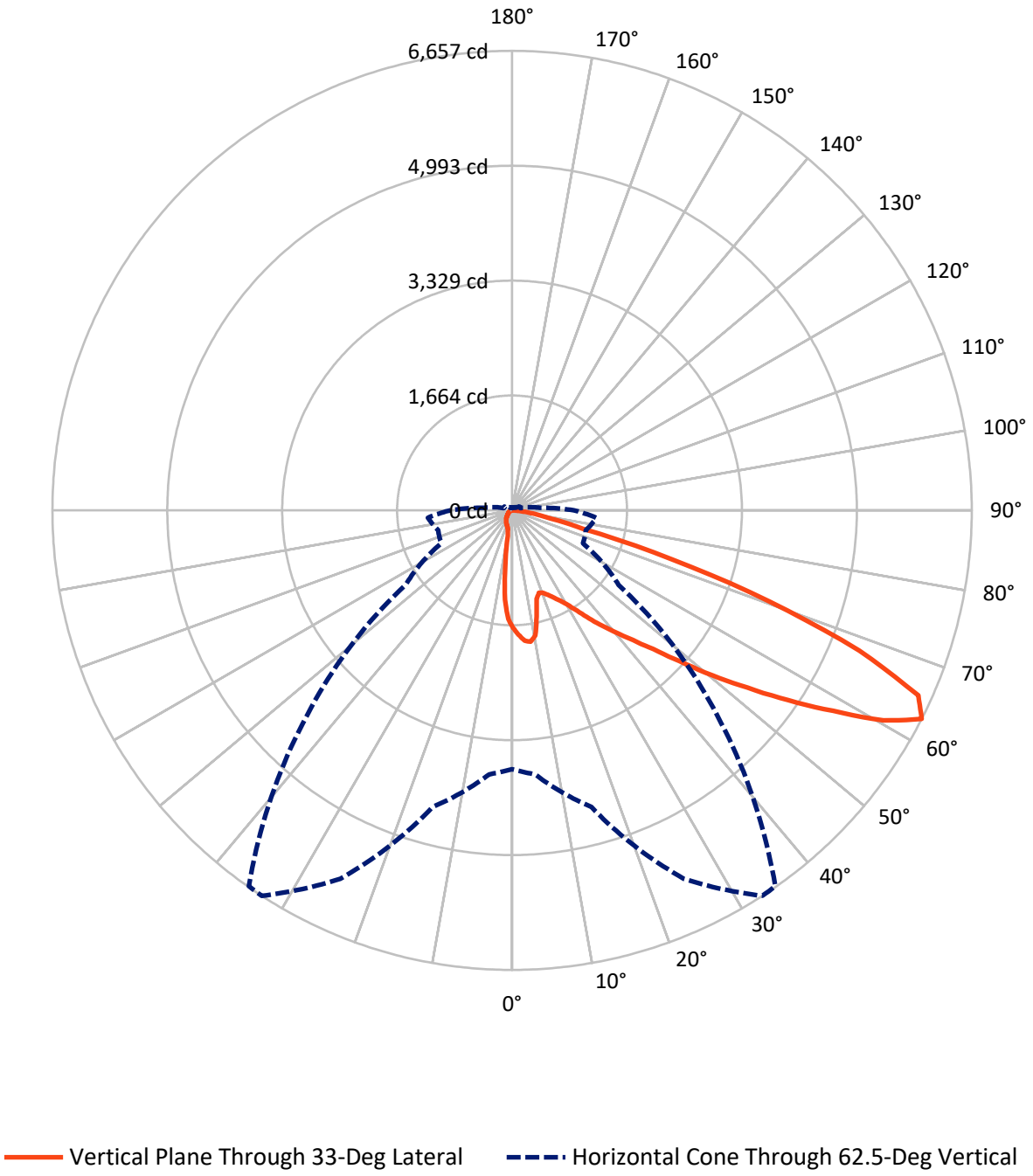
Based on 10 foot mounting height. Maximum calculated value = 20.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502553
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Luminous Intensity Polar Plot



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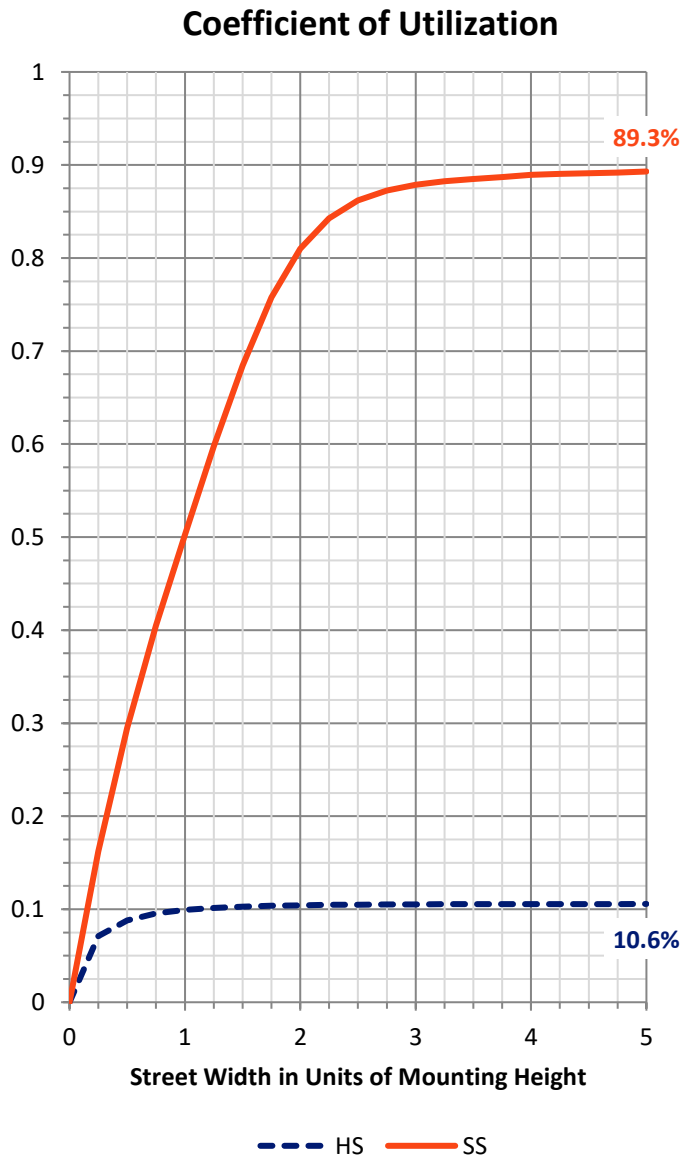
REPORT NUMBER: P1502553
CATALOG NUMBER: GSS-SB2A-730-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	713.2	0.0	713.2
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	5989.4	0.0	5989.4
	% Fixture	89.4	0.0	89.4
Total	Lumens	6702.6	0.0	6702.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	144.7	2.2
10°-20°	323.0	4.8
20°-30°	520.6	7.8
30°-40°	866.0	12.9
40°-50°	1368.8	20.4
50°-60°	1839.0	27.4
60°-70°	1350.0	20.1
70°-80°	267.2	4.0
80°-90°	23.2	0.3
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°	6702.6	100.0
0°-180°	6702.6	100.0



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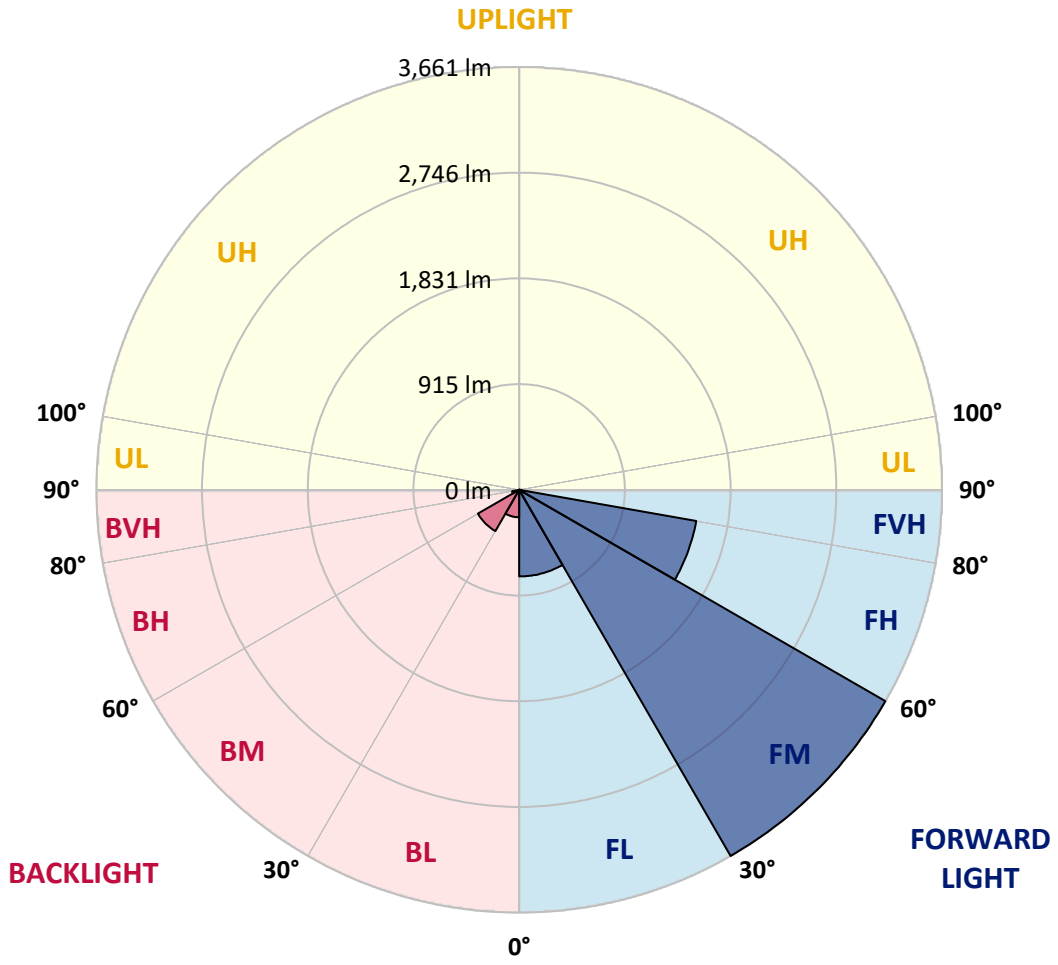
Scaled Data Report

REPORT NUMBER: P1502553
CATALOG NUMBER: GSS-SB2A-730-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	750.4	11.2			
FM	(30°-60°)	3661.3	54.6			
FH	(60°-80°)	1556.2	23.2			G1/1800
FVH	(80°-90°)	21.5	0.3			G1/100
BL	(0°-30°)	238.0	3.6	B1/500		
BM	(30°-60°)	412.6	6.2	B1/1000		
BH	(60°-80°)	60.9	0.9	B0/110		G0/110
BVH	(80°-90°)	1.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1702.5	1702.5	1702.5	1702.5	*1702.5*	1702.5	1702.5	1702.5	1702.5	1702.5	1702.5
2.5°	1813.9	1821.4	1821.4	1806.3	*1802.6*	1795.0	1787.5	1785.6	1761.0	1742.2	1723.3
5°	1906.4	1904.5	1902.6	1895.1	*1896.9*	1887.5	1881.8	1872.4	1830.9	1802.6	1751.6
7.5°	1866.7	1883.7	1891.3	1912.0	*1921.5*	1919.6	1934.7	1938.5	1902.6	1863.0	1785.6
10°	1608.2	1598.7	1666.7	1755.4	*1844.1*	1864.9	1946.0	1989.4	1976.2	1940.4	1840.3
12.5°	1274.1	1283.5	1330.7	1434.5	*1579.8*	1625.1	1859.2	2031.0	2068.7	2046.1	1915.8
15°	1166.5	1166.5	1191.0	1240.1	*1326.9*	1370.3	1659.1	2025.3	2166.9	2168.7	2010.2
17.5°	1143.8	1147.6	1168.4	1200.5	*1257.1*	1276.0	1477.9	1942.2	2263.1	2297.1	2115.9
20°	1147.6	1153.3	1175.9	1221.2	*1276.0*	1298.6	1430.7	1836.5	2344.3	2436.8	2227.3
22.5°	1160.8	1158.9	1198.6	1259.0	*1328.8*	1349.6	1470.4	1793.1	2412.2	2597.2	2357.5
25°	1175.9	1177.8	1228.8	1313.7	*1398.6*	1423.2	1559.1	1832.8	2461.3	2769.0	2489.6
27.5°	1221.2	1226.9	1289.2	1381.7	*1481.7*	1513.8	1674.2	1936.6	2546.2	2935.1	2633.1
30°	1291.1	1296.7	1368.4	1479.8	*1587.4*	1636.5	1817.7	2066.8	2672.7	3127.6	2780.3
32.5°	1372.2	1379.8	1472.3	1600.6	*1730.8*	1778.0	1981.9	2265.0	2840.7	3323.9	2933.2
35°	1474.1	1494.9	1594.9	1747.8	*1923.4*	1968.7	2183.8	2489.6	3059.6	3499.4	3063.4
37.5°	1613.8	1630.8	1753.5	1944.1	*2121.6*	2182.0	2410.3	2725.6	3257.8	3656.1	3169.1
40°	1783.7	1798.8	1936.6	2144.2	*2329.2*	2380.1	2648.2	2963.4	3471.1	3742.9	3191.8
42.5°	2066.8	2108.3	2195.2	2370.7	*2568.9*	2633.1	2912.4	3193.7	3625.9	3759.9	3155.9
45°	2561.3	2574.6	2593.4	2676.5	*2867.1*	2923.7	3191.8	3393.7	3718.4	3763.7	3123.8
47.5°	3035.1	3080.4	3106.8	3144.6	*3259.7*	3280.5	3484.3	3573.0	3792.0	3750.5	3123.8
50°	3508.9	3542.8	3588.1	3633.4	*3756.1*	3763.7	3793.9	3693.8	3795.8	3642.9	3104.9
52.5°	3939.2	3950.5	4027.9	4114.8	*4267.6*	4309.2	4080.8	3782.6	3567.4	3303.1	3016.2
55°	4324.3	4339.4	4456.4	4633.8	*4852.8*	4907.5	4431.9	3610.8	3078.5	2863.3	2810.5
57.5°	4573.4	4609.3	4843.3	5234.0	*5481.3*	5456.8	4703.7	3208.8	2472.6	2342.4	2446.2
60°	4448.8	4497.9	4990.6	5738.0	*6177.8*	6106.1	4628.2	2640.6	1827.1	1732.7	1936.6
62.5°	*3748.6*	*3839.2*	*4448.8*	*5887.1*	*6657.2*	*6645.9*	*4201.6*	*1883.7*	*1132.5*	*1108.0*	*1223.1*
65°	2606.6	2763.3	3486.2	5388.8	*6464.7*	6481.7	3537.2	1096.6	524.7	651.2	715.4
67.5°	1536.4	1647.8	2246.1	4399.8	*5424.7*	5268.0	2404.7	507.7	262.4	396.4	379.4
70°	675.7	751.2	1287.3	3048.3	*3952.4*	3699.5	1174.0	247.3	200.1	239.7	209.5
72.5°	371.8	405.8	677.6	1610.0	*2404.7*	2285.8	396.4	164.2	171.8	179.3	151.0
75°	207.6	222.7	356.7	930.5	*1057.0*	983.4	192.5	107.6	145.3	145.3	111.4
77.5°	120.8	134.0	222.7	579.5	*579.5*	468.1	117.0	68.0	109.5	98.2	60.4
80°	56.6	64.2	122.7	320.9	*366.2*	302.0	66.1	47.2	71.7	62.3	39.6
82.5°	17.0	20.8	60.4	124.6	*207.6*	177.4	34.0	30.2	52.9	39.6	22.7
85°	11.3	13.2	30.2	51.0	*101.9*	88.7	11.3	9.4	22.7	18.9	9.4
87.5°	1.9	1.9	3.8	3.8	*3.8*	3.8	1.9	1.9	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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Scaled Data Report

REPORT NUMBER: P1502553
CATALOG NUMBER: GSS-SB2A-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1702.5	1702.5	1702.5	1702.5	1702.5	1702.5	1702.5	1702.5	1702.5	1702.5	1702.5
2.5°	1712.0	1698.8	1668.6	1640.2	1625.1	1591.2	1578.0	1562.9	1555.3	1553.4	1542.1
5°	1719.5	1695.0	1619.5	1544.0	1464.7	1389.2	1311.8	1243.9	1189.1	1191.0	1192.9
7.5°	1742.2	1693.1	1561.0	1410.0	1240.1	1043.8	834.3	677.6	577.6	556.8	537.9
10°	1772.4	1700.6	1489.2	1209.9	875.8	551.2	388.8	332.2	307.7	302.0	303.9
12.5°	1829.0	1719.5	1398.6	934.3	485.1	317.1	281.2	271.8	268.0	268.0	268.0
15°	1898.8	1745.9	1257.1	611.6	317.1	264.3	256.7	254.8	251.0	251.0	252.9
17.5°	1957.3	1745.9	1070.2	398.3	260.5	245.4	239.7	237.8	237.8	239.7	237.8
20°	2021.5	1732.7	860.7	300.1	241.6	228.4	224.6	224.6	224.6	226.5	226.5
22.5°	2087.6	1710.1	666.3	256.7	224.6	213.3	211.4	213.3	215.2	217.1	217.1
25°	2161.2	1681.8	526.6	237.8	209.5	200.1	200.1	200.1	202.0	205.7	207.6
27.5°	2242.4	1657.2	451.1	226.5	196.3	186.9	186.9	188.8	192.5	194.4	196.3
30°	2317.9	1657.2	426.6	232.2	190.6	179.3	175.5	177.4	181.2	185.0	185.0
32.5°	2412.2	1676.1	439.8	256.7	188.8	168.0	164.2	164.2	168.0	169.9	169.9
35°	2491.5	1712.0	485.1	290.7	196.3	158.6	151.0	149.1	152.9	151.0	152.9
37.5°	2555.7	1761.0	568.1	336.0	211.4	147.2	137.8	132.1	132.1	132.1	132.1
40°	2574.6	1810.1	673.8	366.2	209.5	134.0	120.8	115.1	113.3	111.4	111.4
42.5°	2548.1	1832.8	758.8	364.3	186.9	124.6	107.6	100.0	94.4	92.5	92.5
45°	2527.4	1844.1	789.0	317.1	169.9	113.3	96.3	86.8	81.2	79.3	77.4
47.5°	2529.3	1855.4	743.7	258.6	154.8	103.8	86.8	77.4	71.7	69.8	68.0
50°	2536.8	1836.5	630.4	215.2	141.6	94.4	77.4	69.8	64.2	62.3	60.4
52.5°	2457.5	1736.5	443.6	188.8	130.2	88.7	69.8	64.2	58.5	56.6	56.6
55°	2249.9	1496.8	300.1	168.0	120.8	81.2	64.2	60.4	54.7	51.0	51.0
57.5°	1917.7	1128.7	207.6	152.9	105.7	73.6	60.4	54.7	49.1	45.3	45.3
60°	1466.6	736.1	151.0	139.7	86.8	68.0	56.6	52.9	45.3	41.5	39.6
62.5°	*892.8*	*413.4*	*122.7*	*122.7*	*73.6*	*64.2*	*51.0*	*47.2*	*39.6*	*34.0*	*32.1*
65°	517.2	243.5	100.0	103.8	64.2	58.5	45.3	39.6	32.1	26.4	24.5
67.5°	249.2	141.6	79.3	73.6	56.6	49.1	39.6	34.0	28.3	22.7	20.8
70°	152.9	109.5	60.4	52.9	45.3	37.8	32.1	30.2	24.5	18.9	18.9
72.5°	124.6	88.7	47.2	37.8	34.0	26.4	26.4	24.5	18.9	15.1	13.2
75°	98.2	66.1	35.9	26.4	20.8	20.8	18.9	17.0	15.1	11.3	11.3
77.5°	52.9	45.3	26.4	15.1	11.3	13.2	13.2	11.3	9.4	7.6	7.6
80°	34.0	26.4	15.1	7.6	7.6	7.6	7.6	5.7	5.7	3.8	3.8
82.5°	17.0	13.2	7.6	1.9	3.8	3.8	3.8	3.8	3.8	1.9	1.9
85°	3.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
87.5°	0.0	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

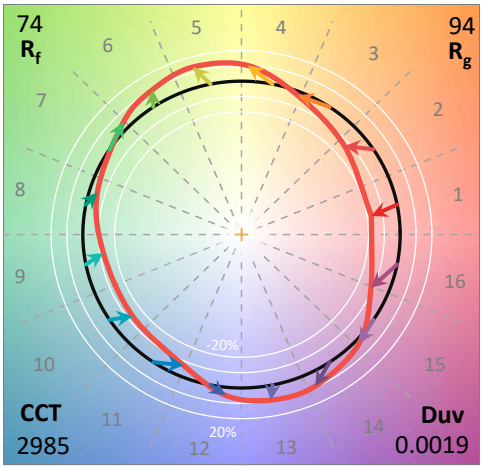
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

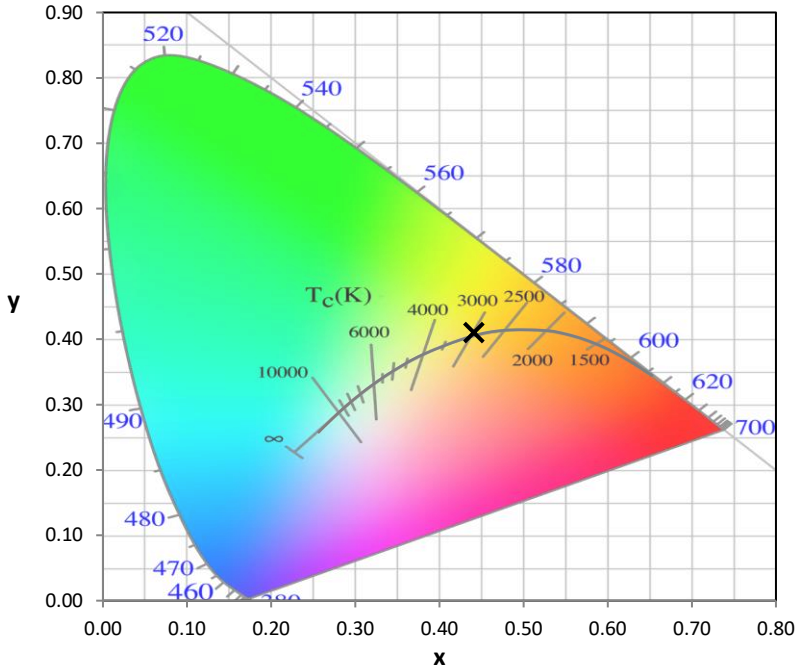
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

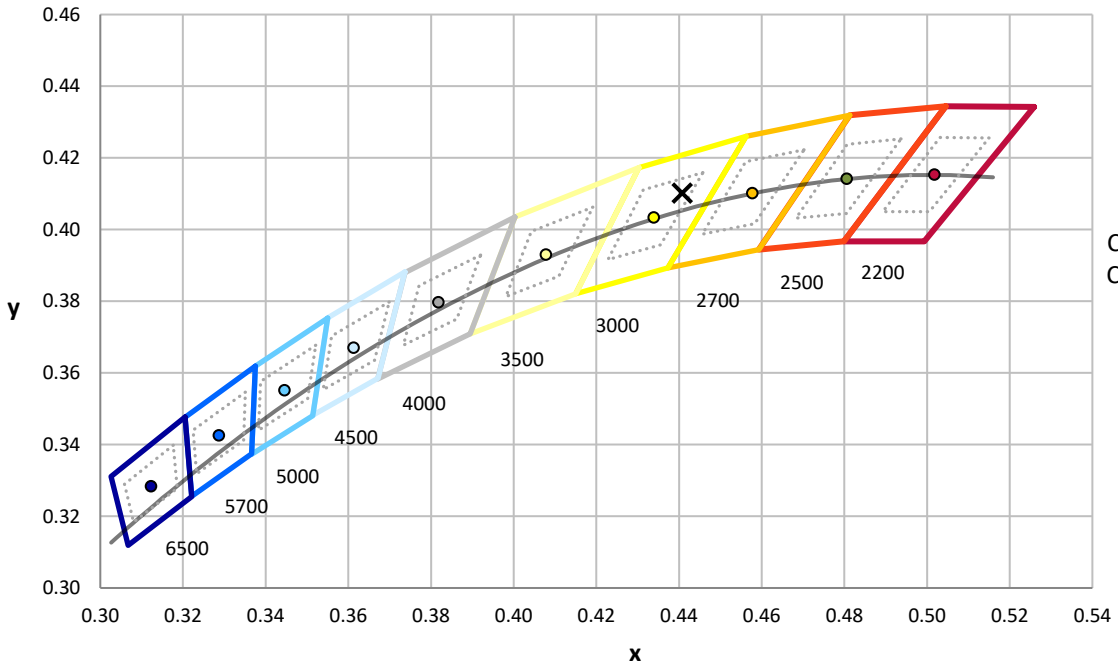
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

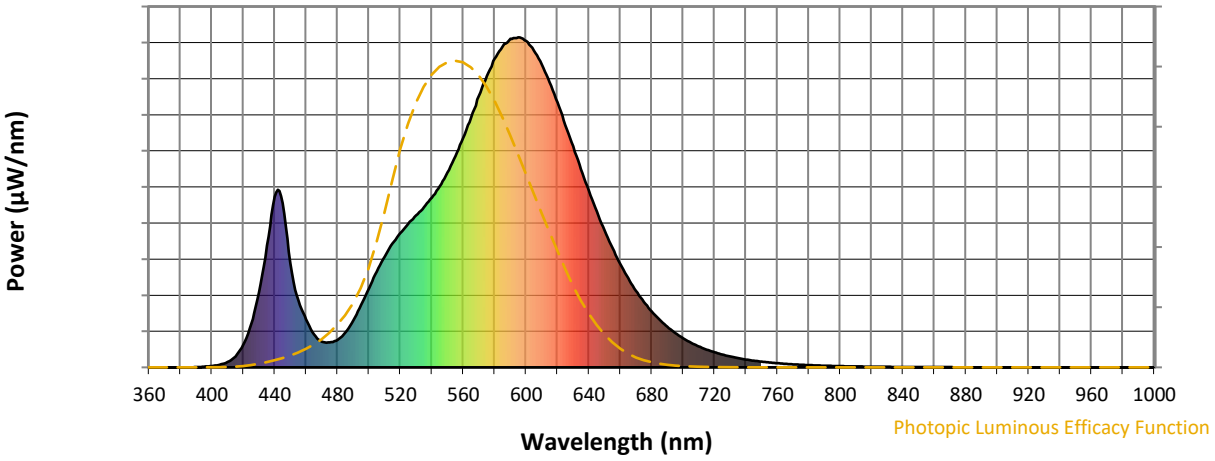


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

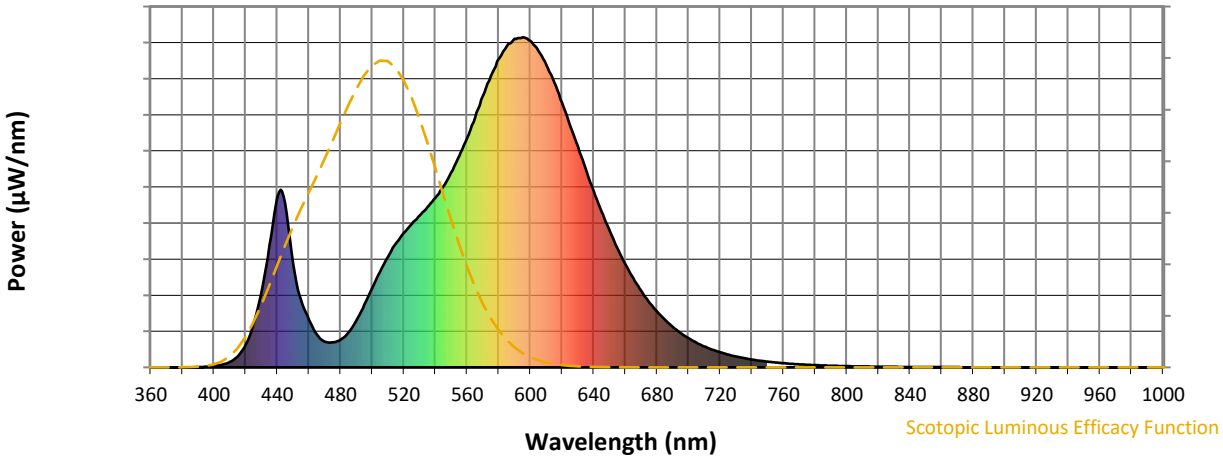


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

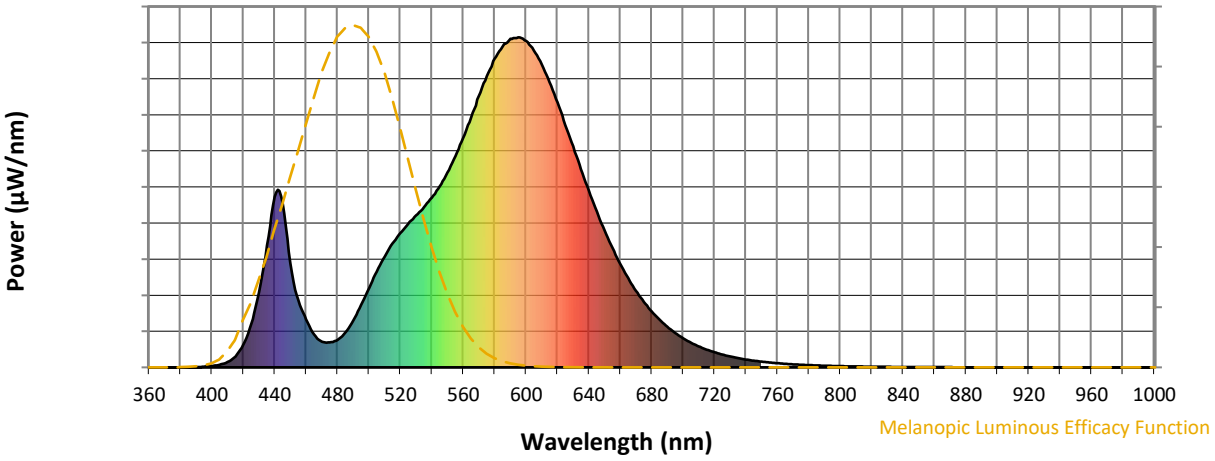


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

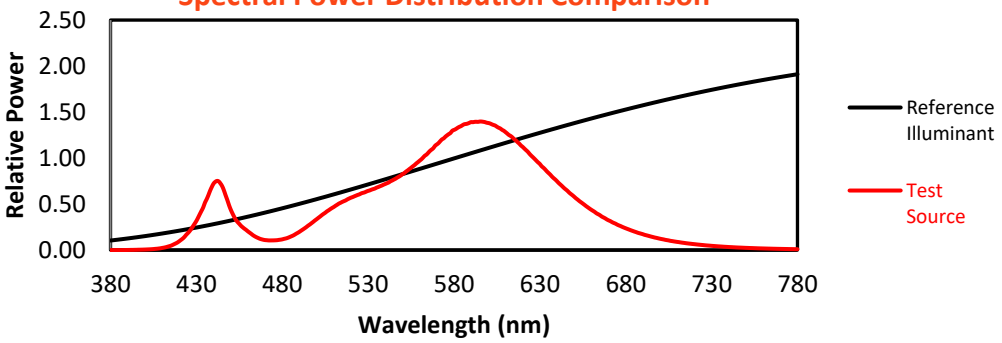
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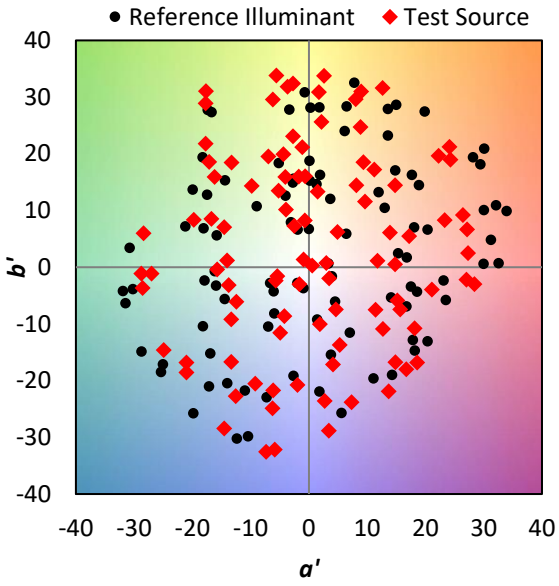
Summary

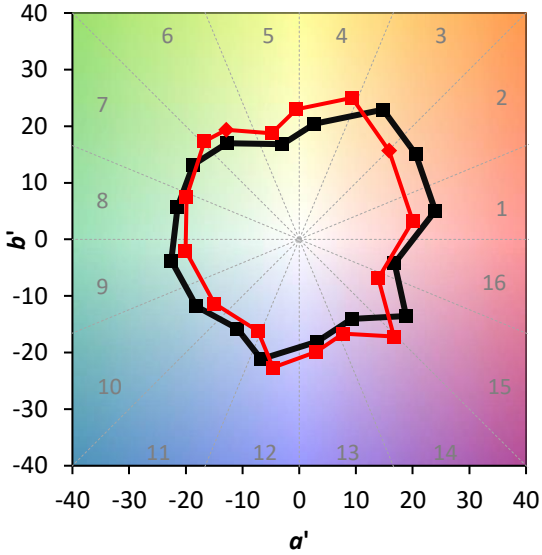
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

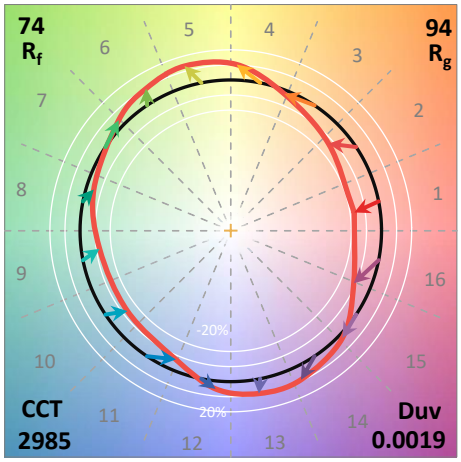
Spectral Power Distribution Comparison

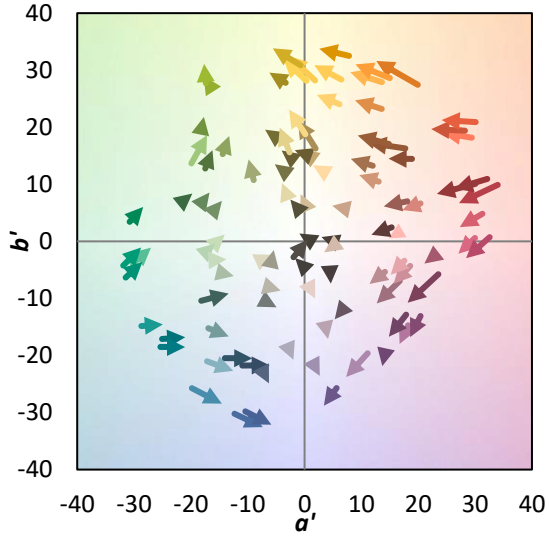


Color Vector Graphics







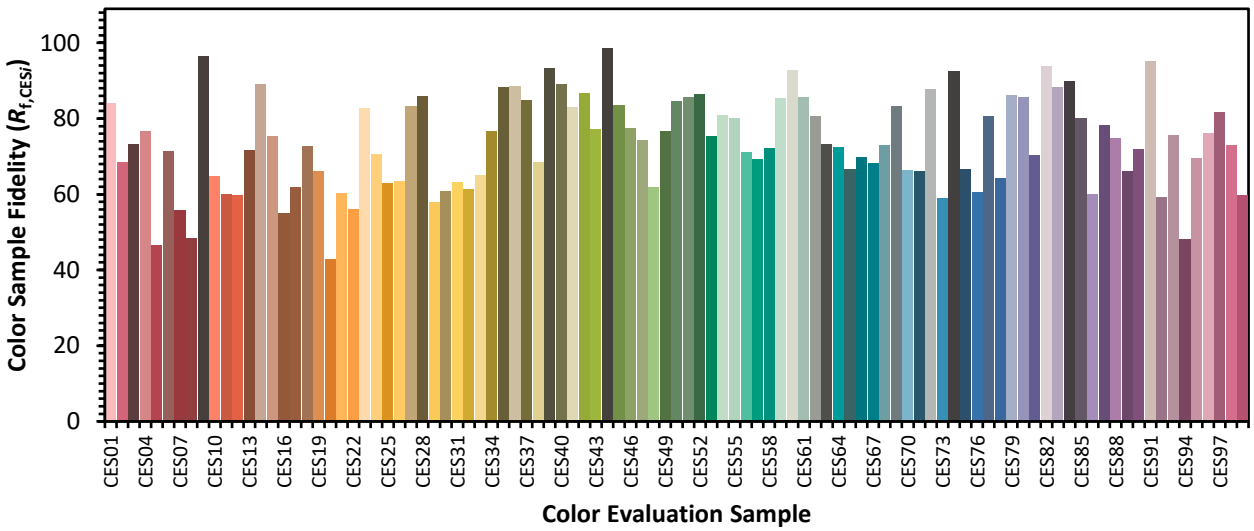


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Individual Sample Fidelity Index ($R_{f,i}$)

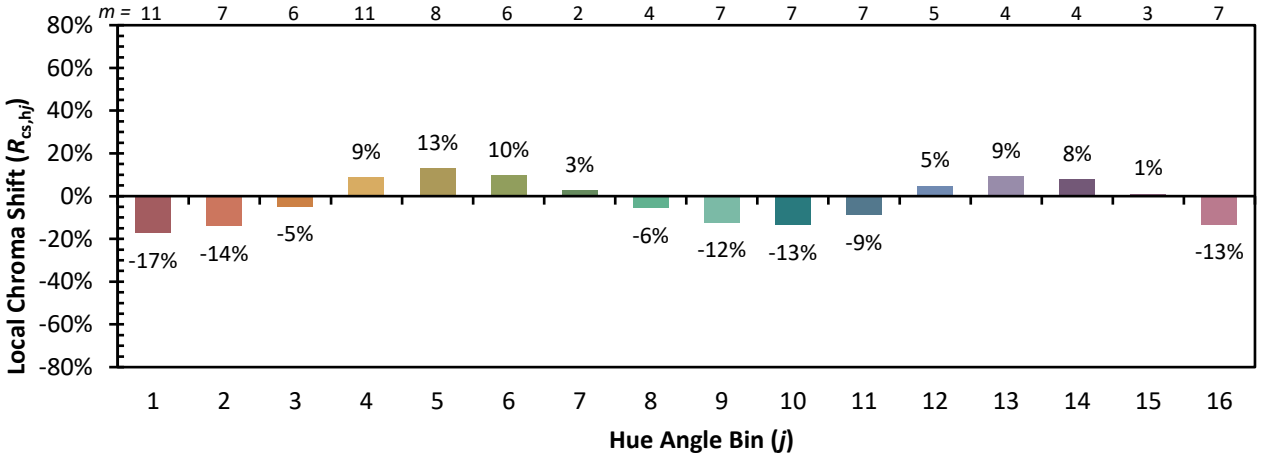
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

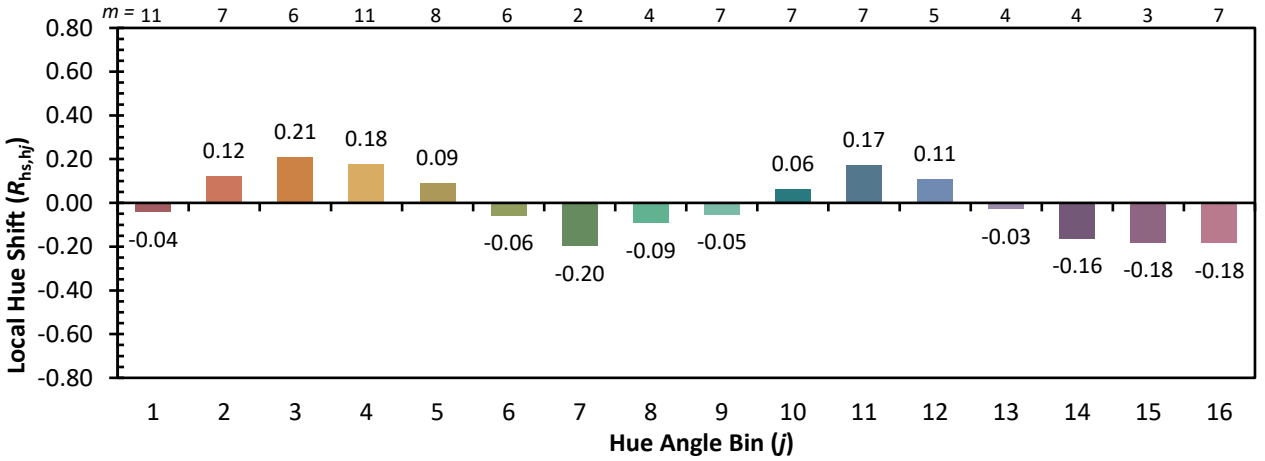


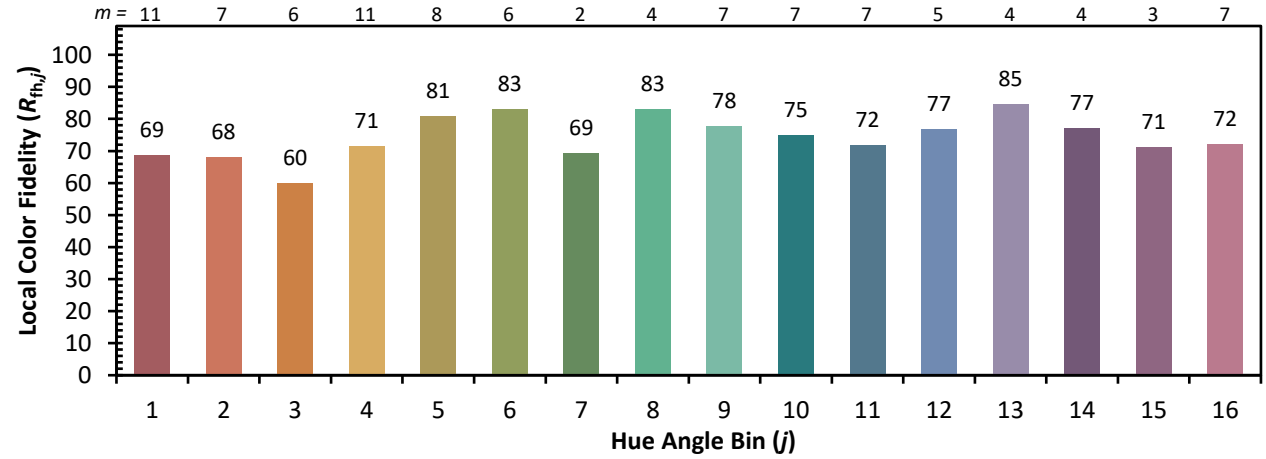
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Color Rendition by Hue-Angle Bin



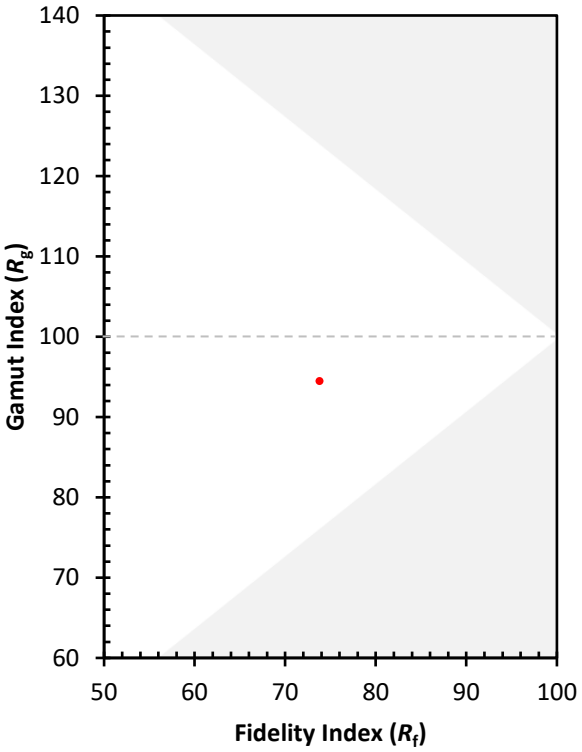


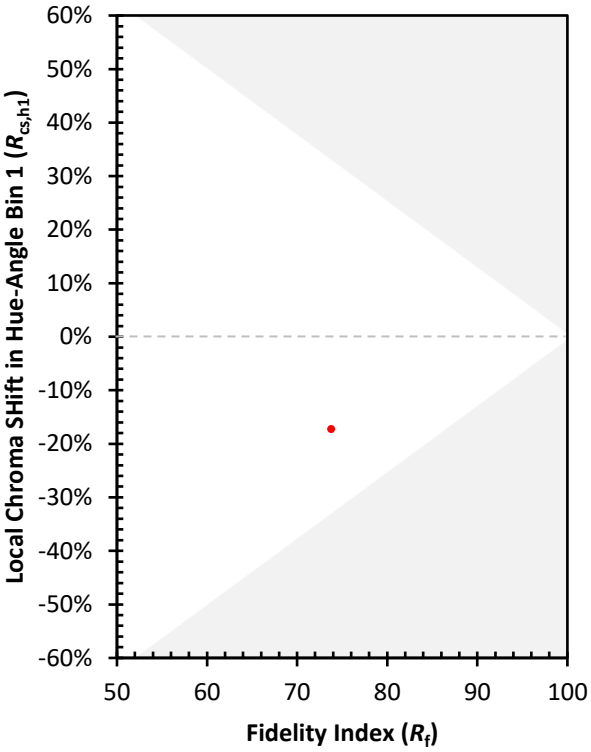


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Measure Comparisons





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