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: P1359544

Luminaire Tested: **GSS-SB3B-722-U-T2-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:	P1359544
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-722-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10117.6 lumens
Efficiency:	N/A
Efficacy:	92.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

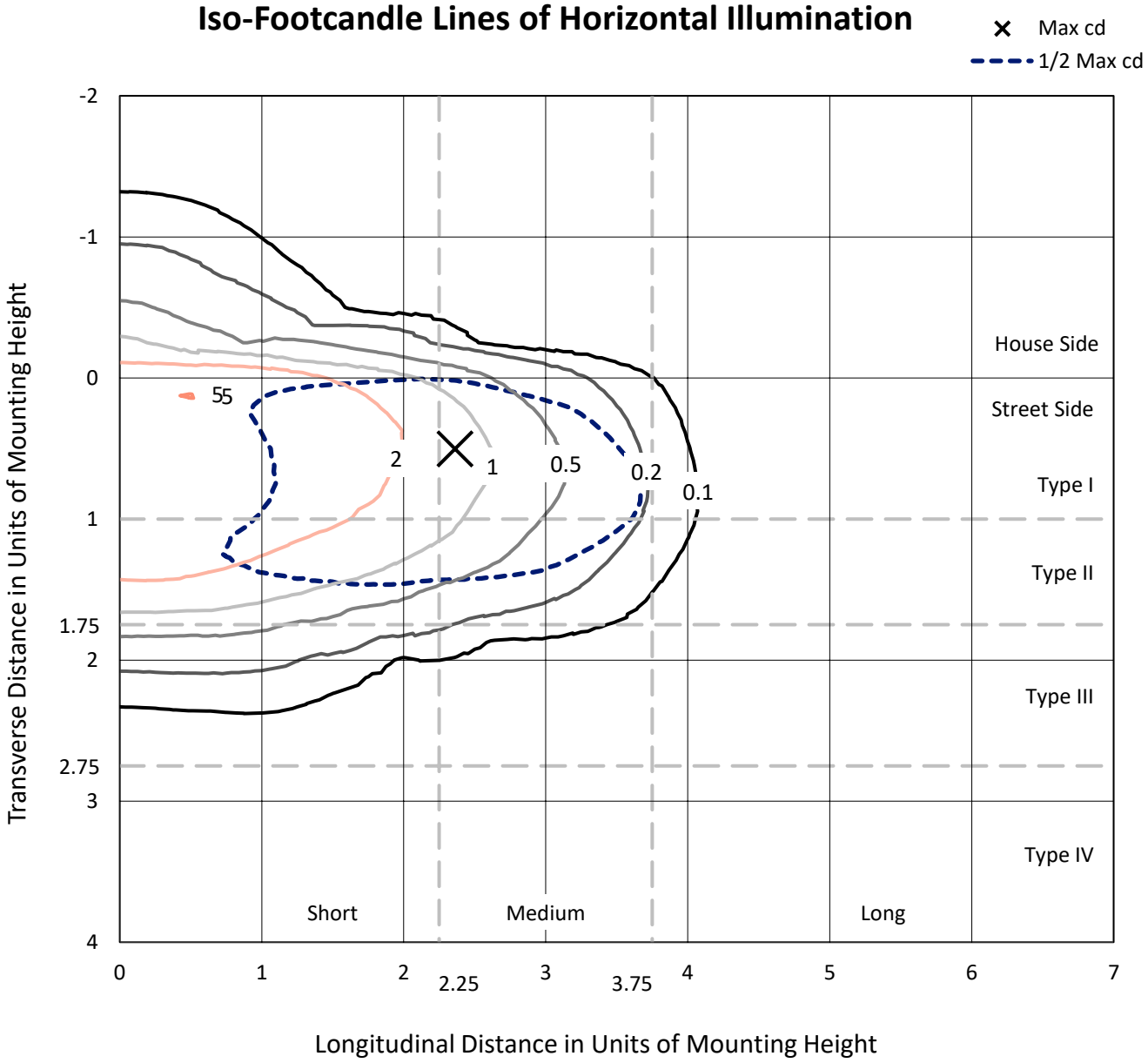
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359544
CATALOG NUMBER: GSS-SB3B-722-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



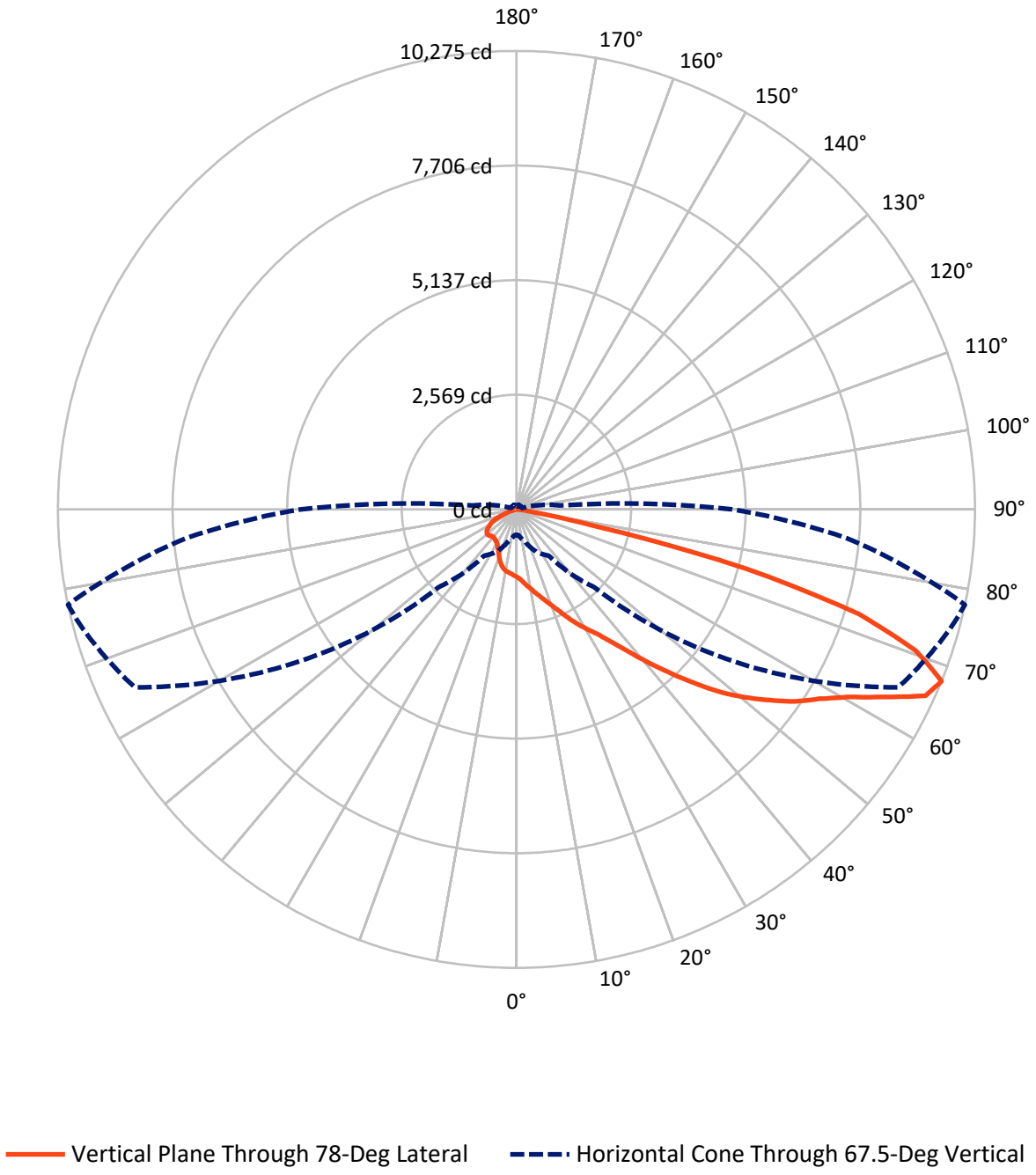
Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359544
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Luminous Intensity Polar Plot



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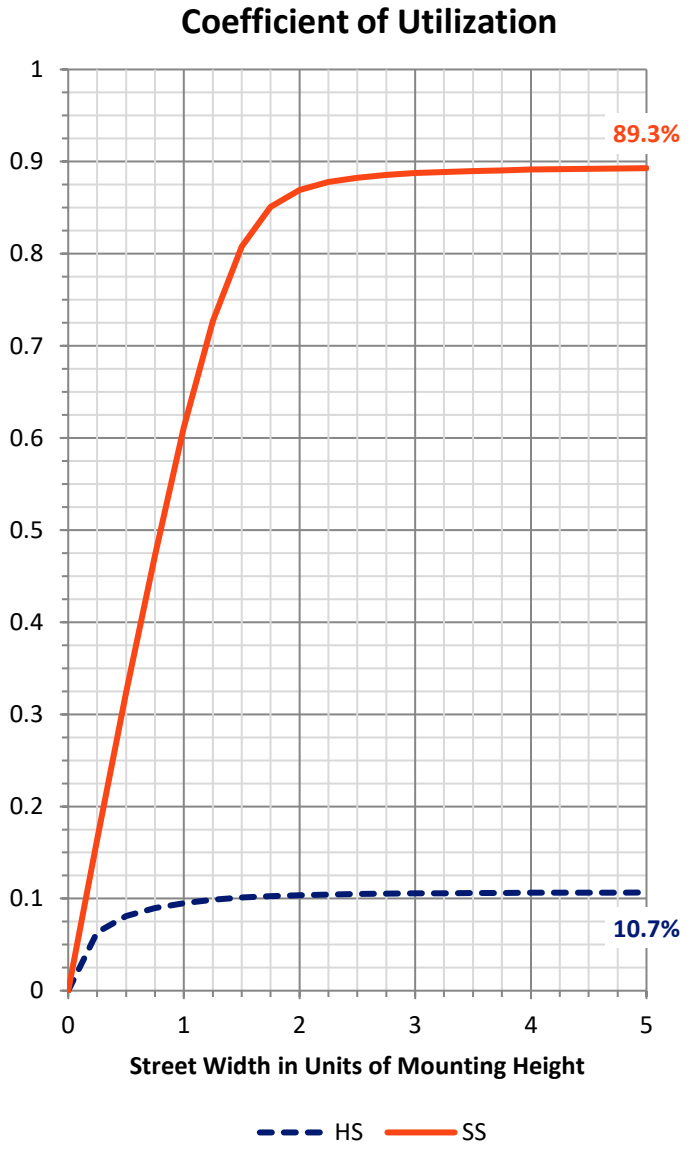
REPORT NUMBER: P1359544
CATALOG NUMBER: GSS-SB3B-722-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1085.7	0.0	1085.7
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	9031.9	0.0	9031.9
	% Fixture	89.3	0.0	89.3
Total	Lumens	10117.6	0.0	10117.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.5	1.3
10°-20°	371.5	3.7
20°-30°	611.3	6.0
30°-40°	1067.6	10.6
40°-50°	1816.5	18.0
50°-60°	2619.9	25.9
60°-70°	2528.8	25.0
70°-80°	928.9	9.2
80°-90°	36.6	0.4
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°	10117.6	100.0
0°-180°	10117.6	100.0



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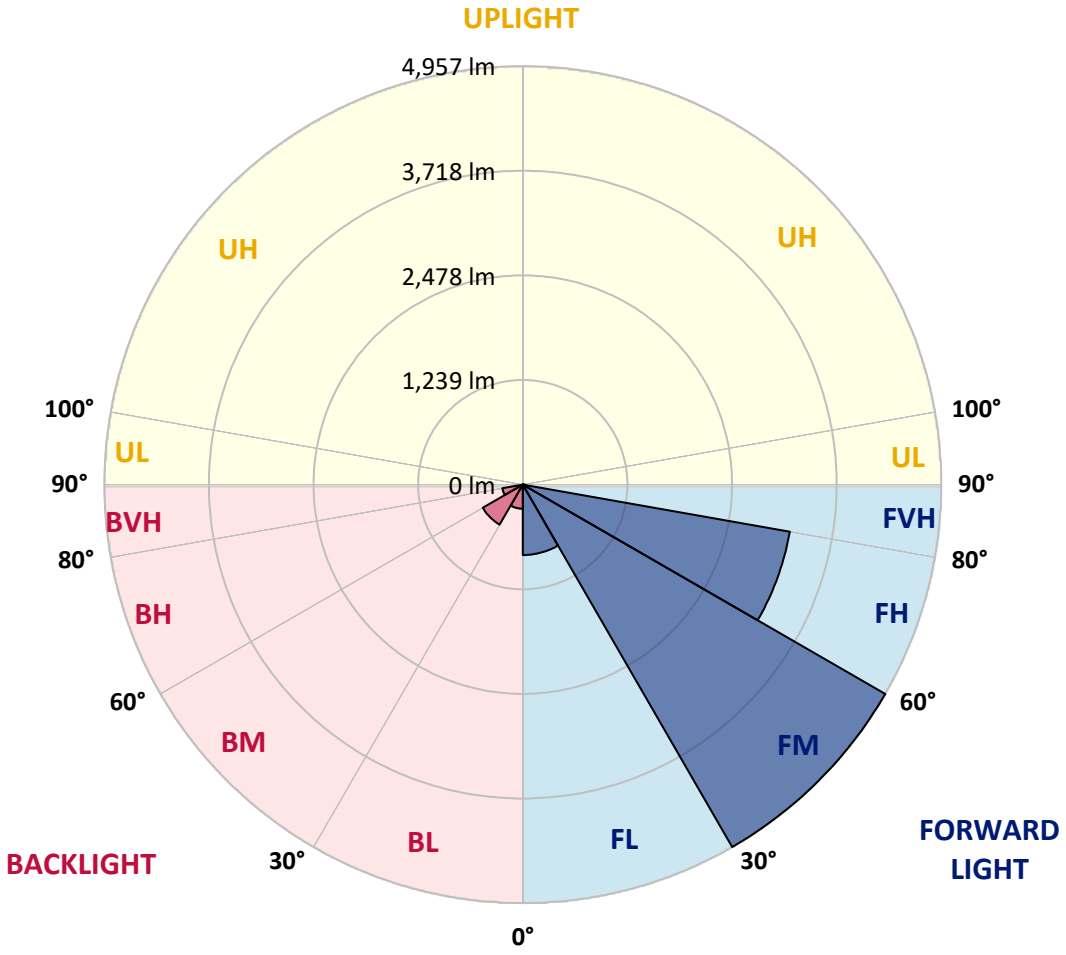
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REPORT NUMBER: P1359544
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	833.7	8.2			
FM	(30°-60°)	4956.9	49.0			
FH	(60°-80°)	3211.6	31.7			G2/5000
FVH	(80°-90°)	29.7	0.3			G1/100
BL	(0°-30°)	285.6	2.8	B1/500		
BM	(30°-60°)	547.2	5.4	B1/1000		
BH	(60°-80°)	246.1	2.4	B1/500		G1/500
BVH	(80°-90°)	6.9	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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REPORT NUMBER: P1359544
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1514.4	1514.4	1514.4	1514.4	1514.4	1514.4	1514.4	1514.4	1514.4	*1514.4*	1514.4
2.5°	1676.0	1673.2	1678.9	1667.5	1670.3	1656.2	1625.0	1605.1	1579.6	*1562.6*	1542.7
5°	1798.0	1800.8	1795.1	1798.0	1789.5	1769.6	1752.6	1701.5	1659.0	*1642.0*	1599.5
7.5°	1837.7	1843.3	1843.3	1857.5	1866.0	1874.5	1860.4	1806.5	1749.8	*1727.1*	1656.2
10°	1837.7	1837.7	1857.5	1877.4	1917.1	1945.4	1942.6	1922.7	1851.8	*1817.8*	1738.4
12.5°	1786.6	1783.8	1809.3	1866.0	1919.9	1985.1	2033.3	2016.3	1951.1	*1925.6*	1809.3
15°	1644.8	1647.7	1695.9	1781.0	1888.7	1999.3	2081.6	2118.4	2073.0	*2033.3*	1917.1
17.5°	1457.7	1469.0	1525.7	1644.8	1806.5	1985.1	2141.1	2229.0	2200.7	*2163.8*	2022.0
20°	1389.6	1392.4	1423.6	1508.7	1693.0	1931.3	2158.1	2348.1	2370.8	*2311.3*	2135.4
22.5°	1494.5	1505.9	1494.5	1500.2	1616.5	1866.0	2175.1	2453.1	2535.3	*2478.6*	2271.6
25°	1687.4	1676.0	1644.8	1619.3	1639.2	1817.8	2183.6	2586.3	2742.3	*2694.1*	2450.2
27.5°	1905.7	1880.2	1854.7	1795.1	1755.4	1846.2	2212.0	2665.8	2935.2	*2898.3*	2611.9
30°	2243.2	2237.5	2161.0	2024.8	1925.6	1956.8	2257.4	2748.0	3156.4	*3111.0*	2776.4
32.5°	2640.2	2626.1	2526.8	2342.5	2166.6	2112.8	2348.1	2827.4	3403.1	*3323.7*	2989.0
35°	3037.3	3034.4	2974.9	2705.5	2467.2	2325.4	2509.8	2949.3	3689.5	*3632.8*	3218.8
37.5°	3354.9	3374.7	3411.6	3051.4	2821.7	2606.2	2725.3	3145.0	4049.7	*4010.0*	3508.0
40°	3618.6	3652.6	3700.9	3397.4	3150.7	2943.7	3017.4	3465.5	4483.6	*4477.9*	3854.0
42.5°	3845.5	3899.4	3859.7	3686.7	3459.8	3286.8	3337.9	3834.1	4954.3	*4979.9*	4251.0
45°	4112.1	4146.1	4148.9	3967.4	3757.6	3638.5	3723.5	4253.9	5498.8	*5530.0*	4673.6
47.5°	4404.2	4392.8	4412.7	4279.4	4089.4	3981.6	4134.8	4699.1	5995.1	*6105.7*	5104.6
50°	4636.7	4676.4	4707.6	4633.9	4458.0	4364.5	4540.3	5158.5	6485.7	*6613.3*	5513.0
52.5°	4662.2	4684.9	4843.7	4914.6	4906.1	4755.8	4960.0	5586.7	6905.4	*7104.0*	5844.8
55°	4293.6	4452.4	4713.3	4957.2	5277.6	5303.1	5359.9	5995.1	7274.1	*7597.4*	6128.4
57.5°	3527.9	3647.0	4103.6	4684.9	5300.3	5830.6	6051.8	6437.5	7651.3	*8005.8*	6457.4
60°	2402.0	2353.8	2887.0	4010.0	4960.0	6037.6	6982.0	7208.9	8054.0	*8530.4*	6811.9
62.5°	1304.5	1338.5	1667.5	2583.5	3961.8	5742.7	7778.9	8567.3	8780.0	*9253.6*	7223.1
65°	836.6	867.8	1072.0	1471.8	2319.8	4483.6	7625.8	9730.0	9713.0	*10070.3*	7549.2
67.5°	*572.9*	*587.0*	*751.5*	*1043.6*	*1267.7*	*2470.1*	*5929.9*	*9437.9*	*10104.3*	*10274.5*	*7441.4*
70°	385.7	399.9	533.2	771.4	910.3	1083.3	3533.5	7787.4	9389.7	*9497.5*	6585.0
72.5°	243.9	258.1	323.3	516.1	686.3	612.6	1622.1	5430.8	7812.9	*8031.3*	5632.1
75°	139.0	147.5	201.3	357.3	433.9	402.7	436.7	3400.3	5246.4	*5340.0*	3749.1
77.5°	70.9	76.6	127.6	229.7	277.9	224.0	232.5	1480.3	1832.0	*1763.9*	1029.4
80°	34.0	39.7	79.4	139.0	181.5	127.6	136.1	334.6	439.6	*374.3*	241.1
82.5°	17.0	17.0	51.0	56.7	99.3	76.6	59.6	116.3	164.5	*167.3*	110.6
85°	11.3	8.5	14.2	19.9	22.7	31.2	34.0	48.2	53.9	*56.7*	42.5
87.5°	0.0	0.0	2.8	2.8	5.7	8.5	14.2	19.9	19.9	*22.7*	19.9
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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CATALOG NUMBER: GSS-SB3B-722-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1514.4	1514.4	1514.4	1514.4	1514.4	1514.4	1514.4	1514.4	1514.4	1514.4	1514.4
2.5°	1531.4	1522.9	1469.0	1423.6	1383.9	1355.6	1318.7	1310.2	1287.5	1273.3	1276.2
5°	1556.9	1517.2	1418.0	1332.9	1239.3	1145.7	1063.5	1035.1	978.4	958.5	964.2
7.5°	1588.1	1539.9	1378.3	1210.9	1049.3	930.2	813.9	743.0	686.3	663.6	660.8
10°	1647.7	1565.4	1330.0	1089.0	865.0	703.3	601.2	561.5	541.7	536.0	536.0
12.5°	1710.1	1593.8	1264.8	941.5	683.5	558.7	519.0	507.6	502.0	499.1	499.1
15°	1772.4	1613.6	1171.2	762.9	555.8	504.8	487.8	482.1	473.6	470.8	476.4
17.5°	1860.4	1627.8	1063.5	623.9	499.1	473.6	456.6	450.9	442.4	439.6	442.4
20°	1936.9	1650.5	938.7	533.2	465.1	445.2	422.6	411.2	408.4	405.5	405.5
22.5°	2027.7	1676.0	794.1	482.1	436.7	408.4	382.8	374.3	368.7	368.7	368.7
25°	2155.3	1695.9	677.8	459.4	405.5	371.5	346.0	337.5	334.6	331.8	334.6
27.5°	2263.1	1695.9	601.2	445.2	380.0	340.3	317.6	311.9	306.3	300.6	303.4
30°	2365.1	1659.0	544.5	433.9	363.0	314.8	297.8	286.4	280.8	272.2	272.2
32.5°	2481.4	1625.0	521.8	422.6	346.0	294.9	277.9	269.4	263.7	255.2	255.2
35°	2606.2	1565.4	519.0	414.0	329.0	280.8	263.7	258.1	249.6	243.9	243.9
37.5°	2782.0	1528.6	513.3	402.7	314.8	266.6	249.6	246.7	241.1	235.4	238.2
40°	3017.4	1525.7	502.0	394.2	303.4	252.4	238.2	232.5	232.5	226.9	226.9
42.5°	3244.3	1537.1	502.0	377.2	292.1	238.2	226.9	224.0	218.4	209.9	209.9
45°	3522.2	1579.6	507.6	360.2	280.8	229.7	218.4	212.7	207.0	201.3	201.3
47.5°	3780.3	1633.5	513.3	343.1	269.4	221.2	212.7	209.9	201.3	195.7	198.5
50°	3998.6	1698.7	499.1	326.1	252.4	218.4	207.0	204.2	192.8	190.0	192.8
52.5°	4194.3	1738.4	456.6	309.1	235.4	212.7	201.3	198.5	187.2	184.3	181.5
55°	4344.6	1752.6	408.4	283.6	221.2	204.2	192.8	187.2	178.7	173.0	170.2
57.5°	4492.1	1695.9	346.0	249.6	204.2	190.0	181.5	175.8	164.5	153.1	150.3
60°	4662.2	1625.0	289.3	207.0	184.3	175.8	167.3	161.6	147.5	127.6	127.6
62.5°	4860.7	1590.9	229.7	170.2	161.6	153.1	153.1	147.5	124.8	104.9	102.1
65°	5008.2	1386.8	175.8	141.8	139.0	130.5	133.3	130.5	104.9	79.4	76.6
67.5°	*4832.4*	*992.6*	*136.1*	*119.1*	*116.3*	*104.9*	*113.4*	*110.6*	*90.7*	*68.1*	*62.4*
70°	4126.2	646.6	110.6	99.3	93.6	79.4	93.6	96.4	76.6	53.9	51.0
72.5°	3510.9	414.0	87.9	79.4	65.2	56.7	73.7	82.2	62.4	42.5	39.7
75°	2430.4	260.9	65.2	59.6	45.4	39.7	59.6	65.2	51.0	28.4	28.4
77.5°	802.6	130.5	48.2	39.7	31.2	28.4	45.4	48.2	34.0	19.9	17.0
80°	153.1	62.4	34.0	25.5	22.7	17.0	28.4	25.5	14.2	11.3	11.3
82.5°	73.7	36.9	25.5	19.9	11.3	11.3	8.5	11.3	11.3	8.5	8.5
85°	34.0	22.7	17.0	11.3	8.5	5.7	5.7	8.5	8.5	8.5	5.7
87.5°	19.9	17.0	11.3	8.5	5.7	5.7	5.7	5.7	5.7	5.7	2.8
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

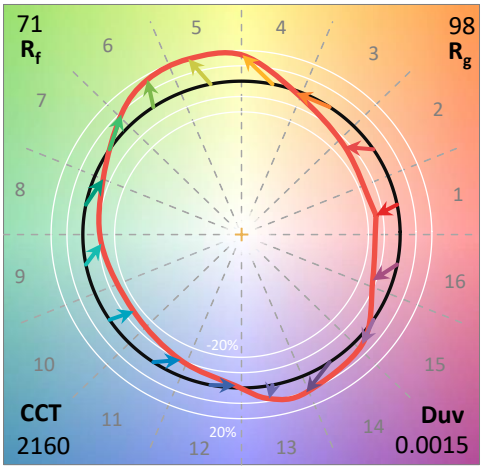
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

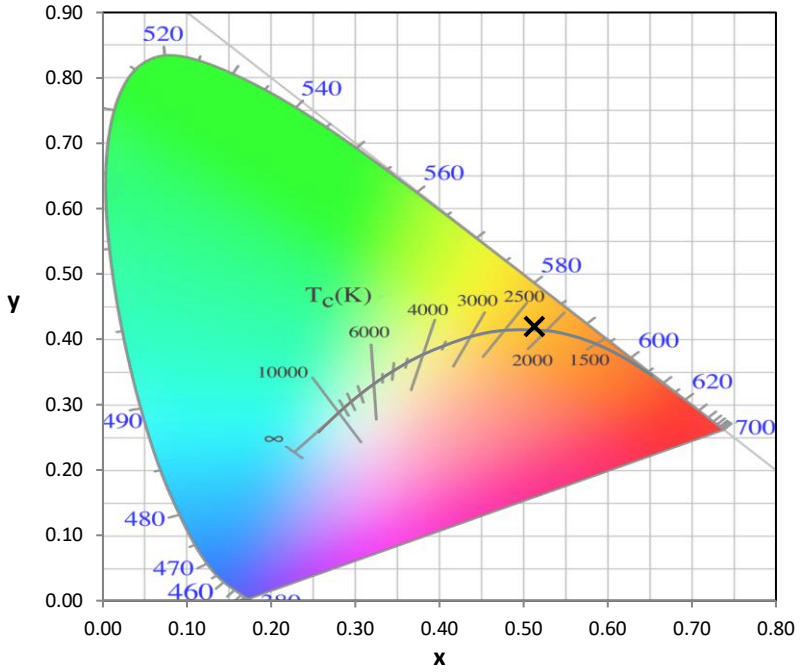
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

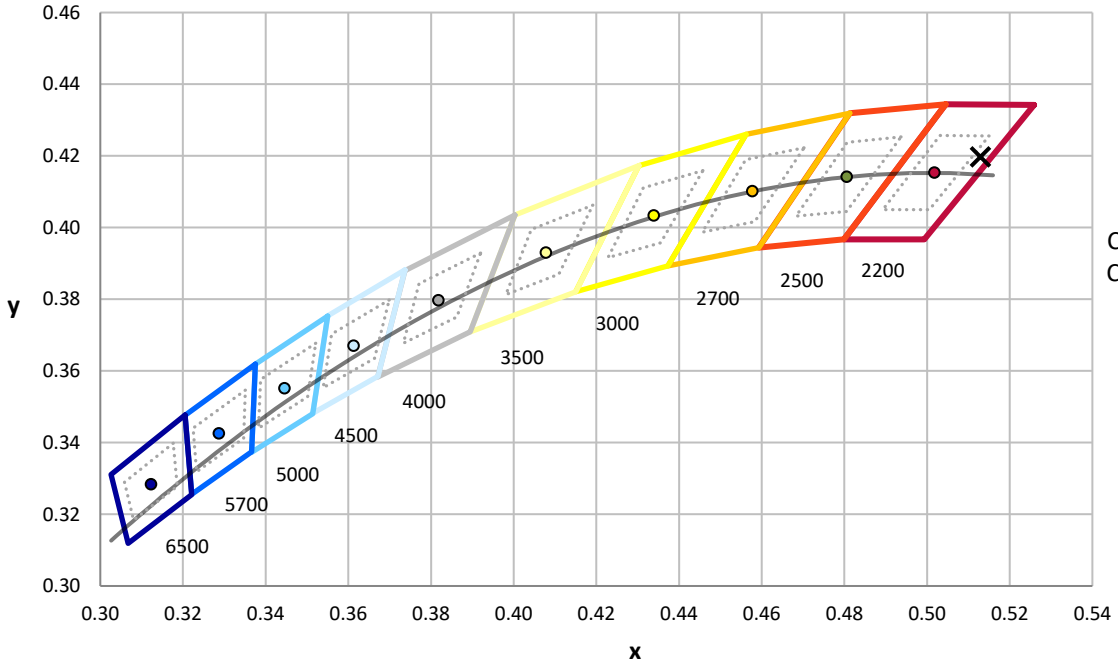
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

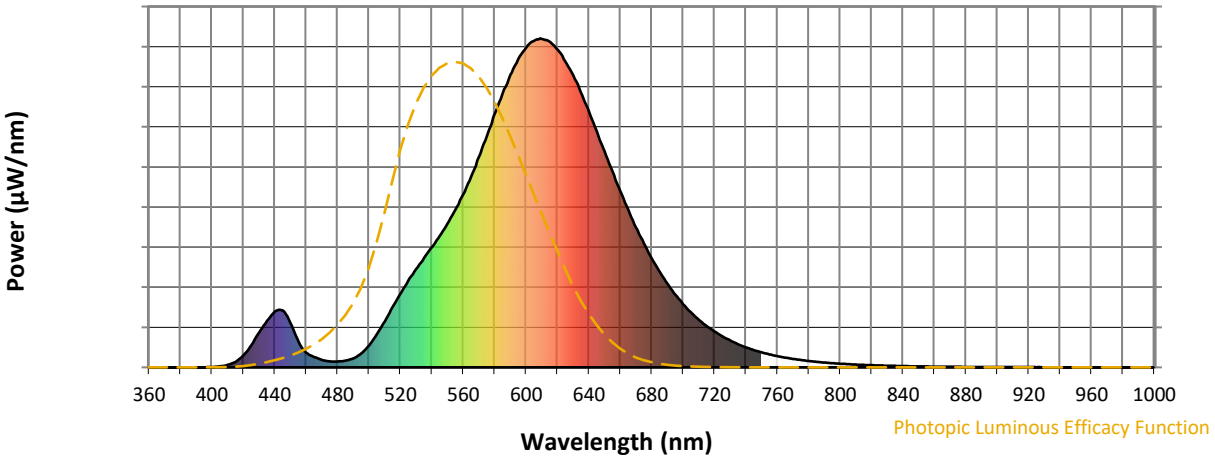


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

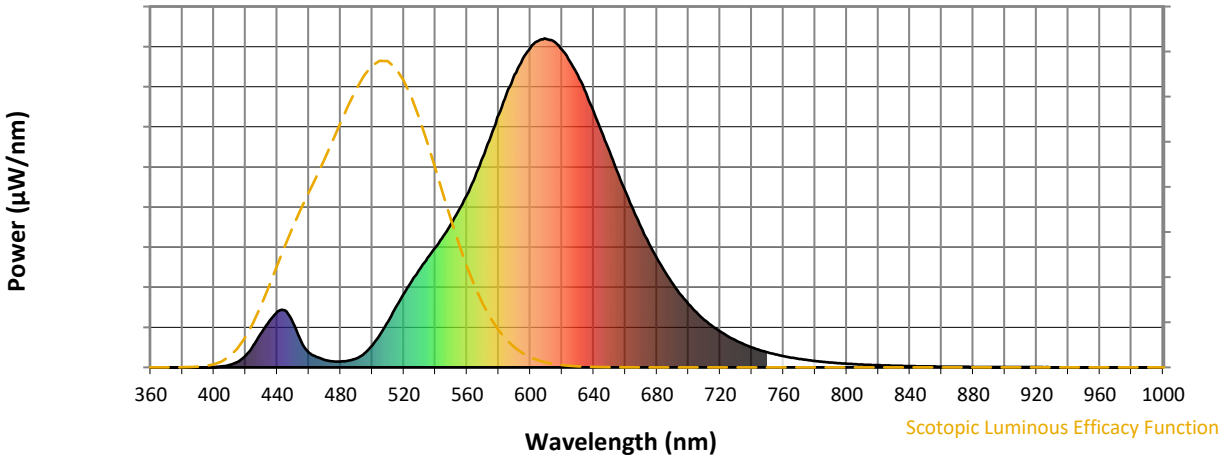


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

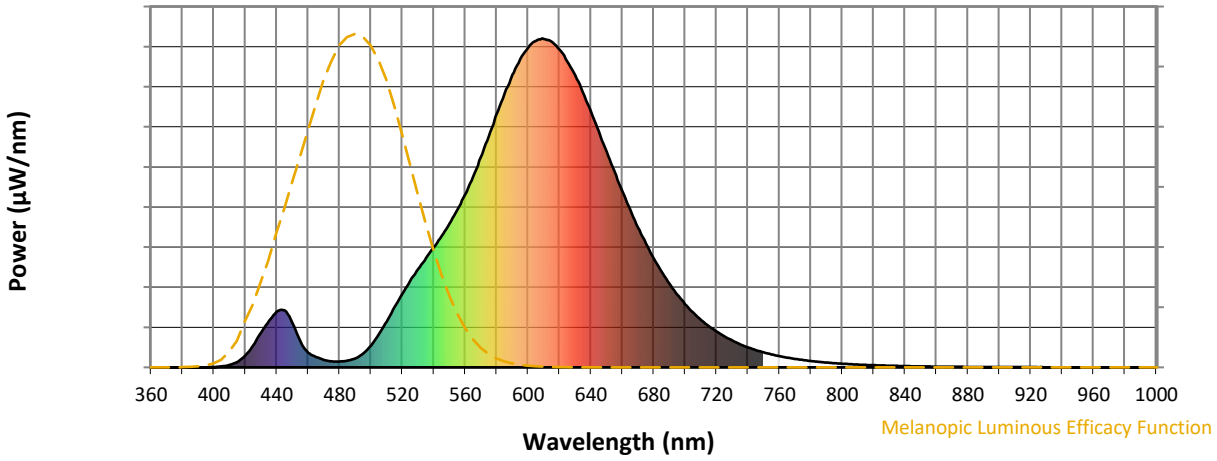


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

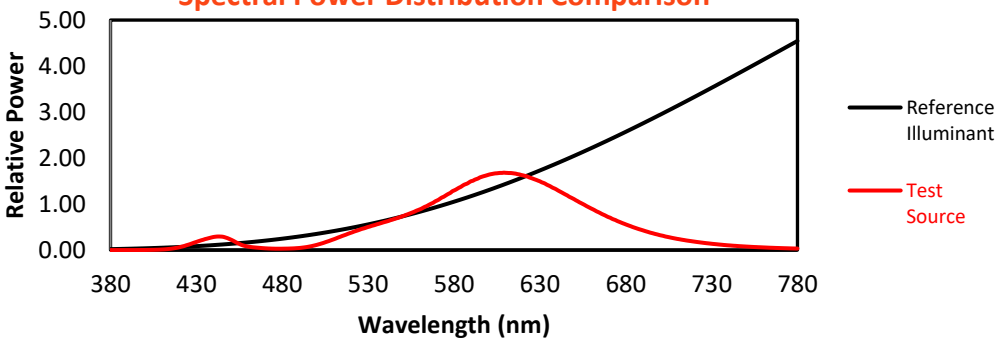
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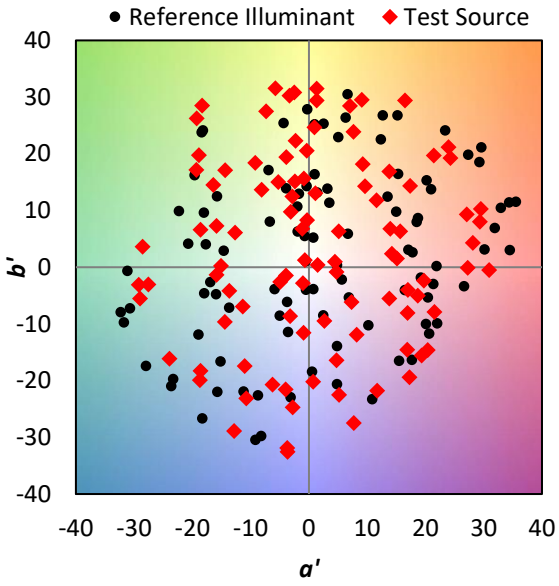
Summary

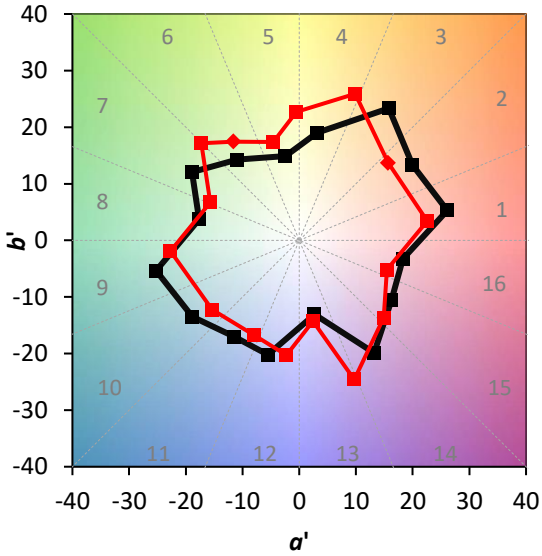
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

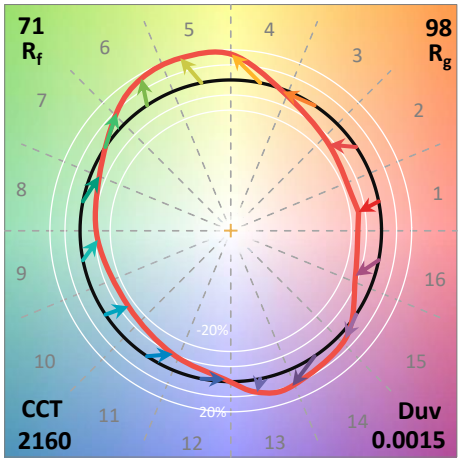
Spectral Power Distribution Comparison

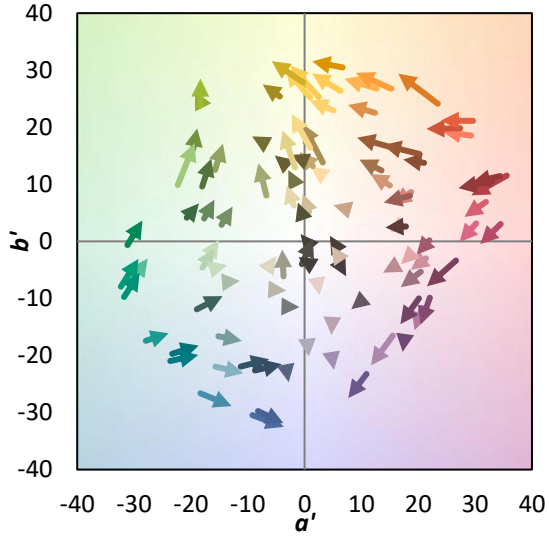


Color Vector Graphics







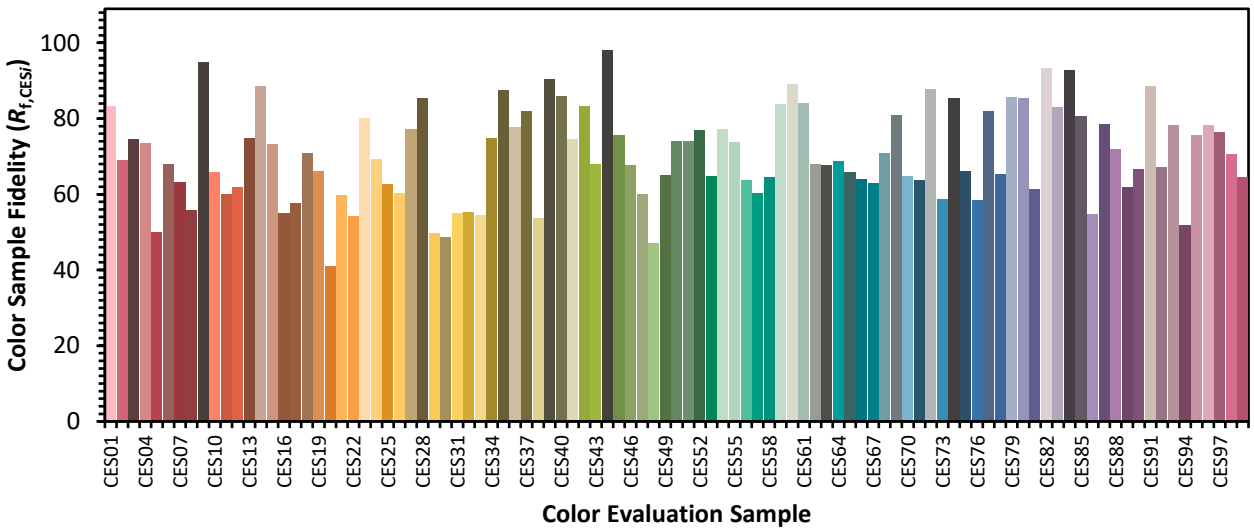


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Individual Sample Fidelity Index ($R_{f,i}$)

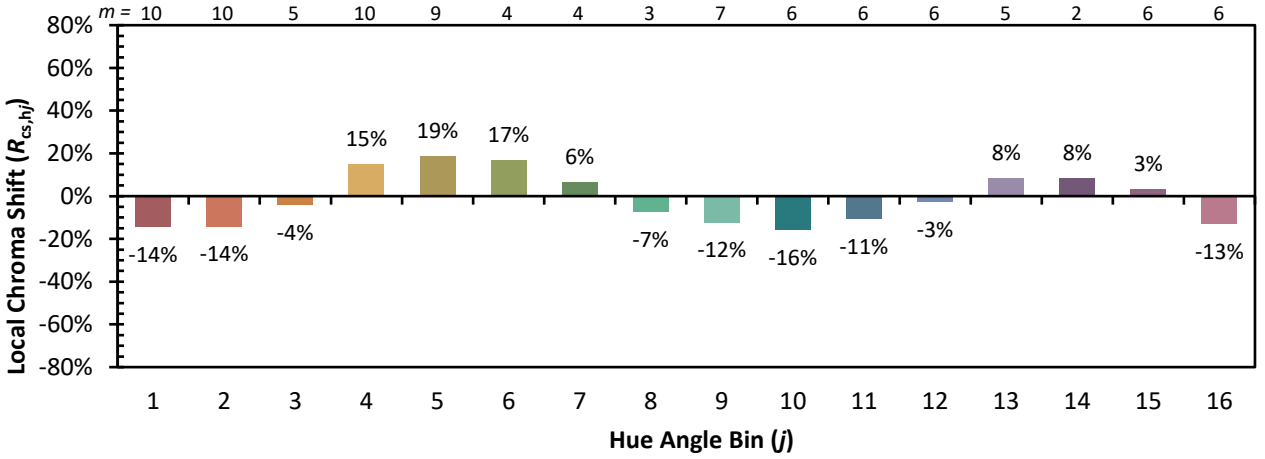
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

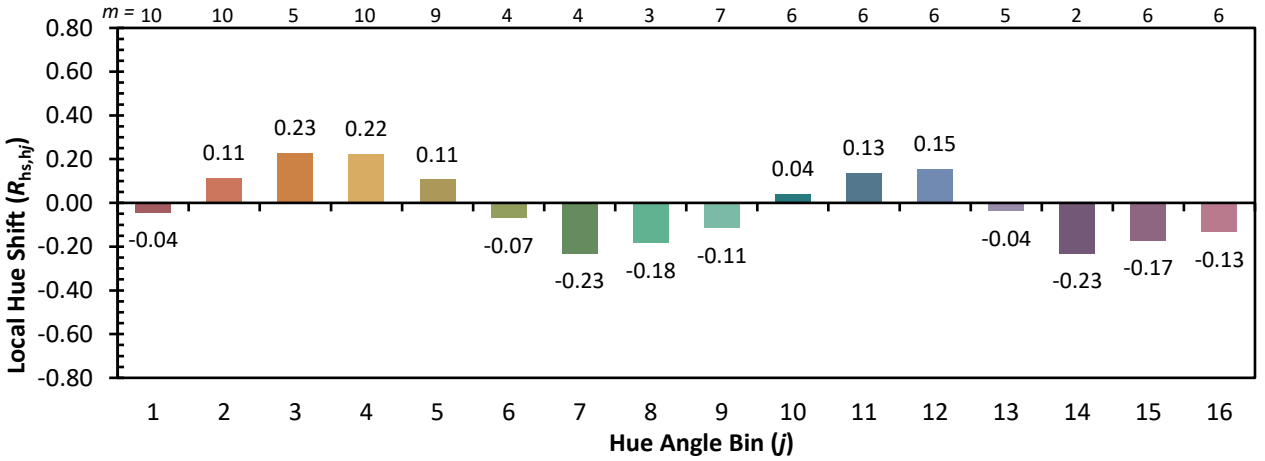


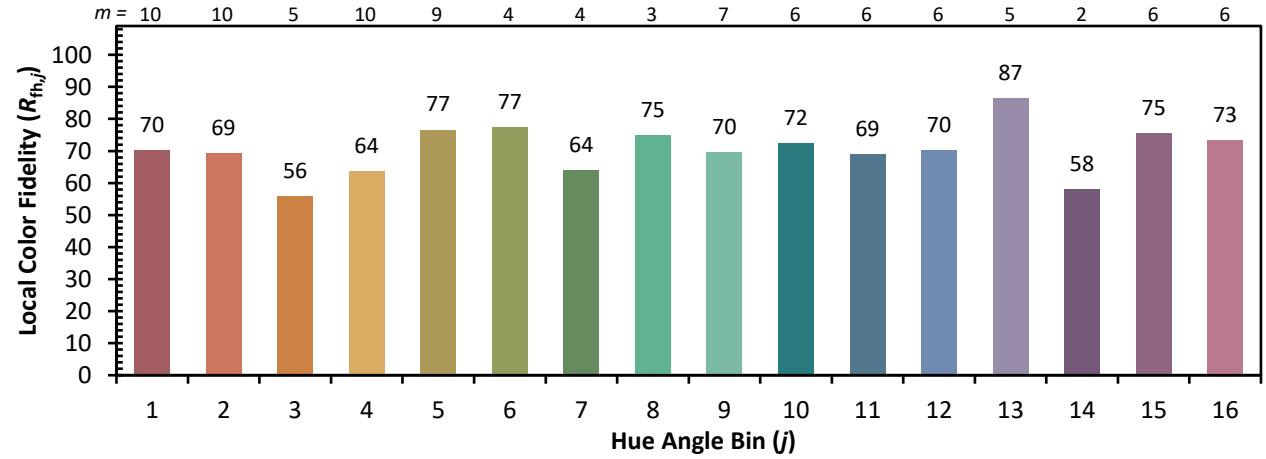
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Color Rendition by Hue-Angle Bin



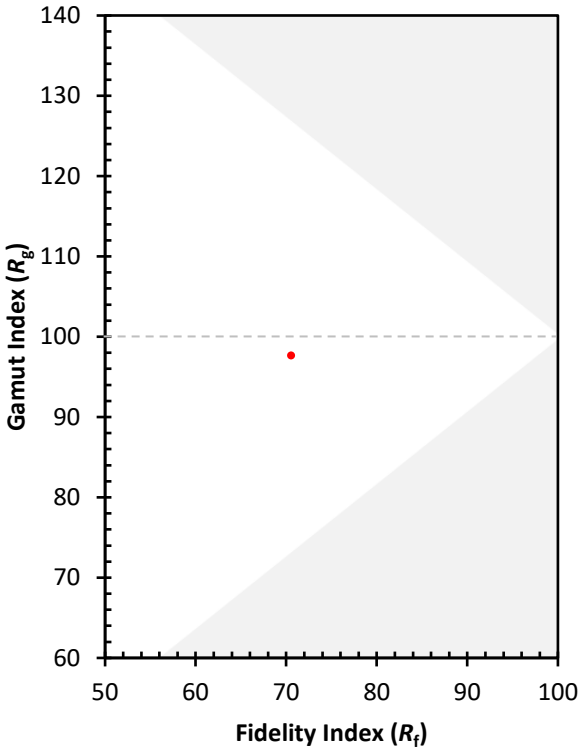


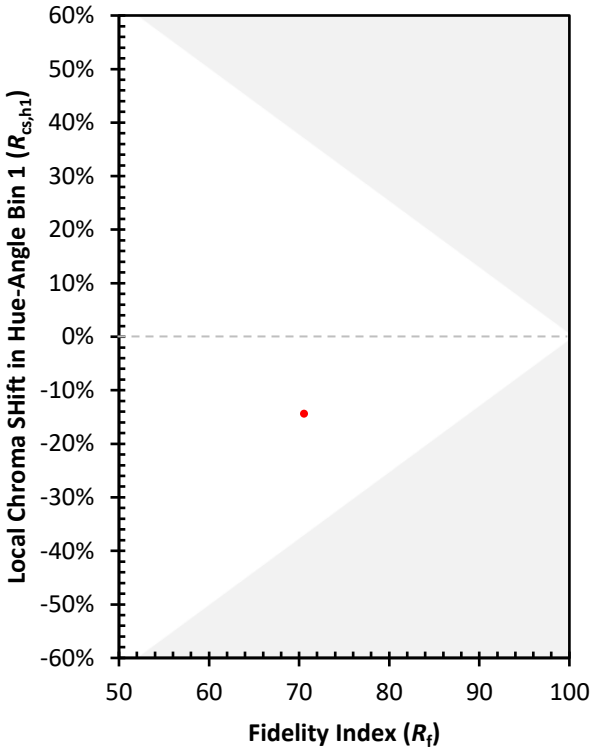


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Measure Comparisons





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