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: P1366840

Luminaire Tested: **GSS-SB3B-722-U-T3R-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:	P1366840
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-722-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY 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:	10439 lumens
Efficiency:	N/A
Efficacy:	95.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

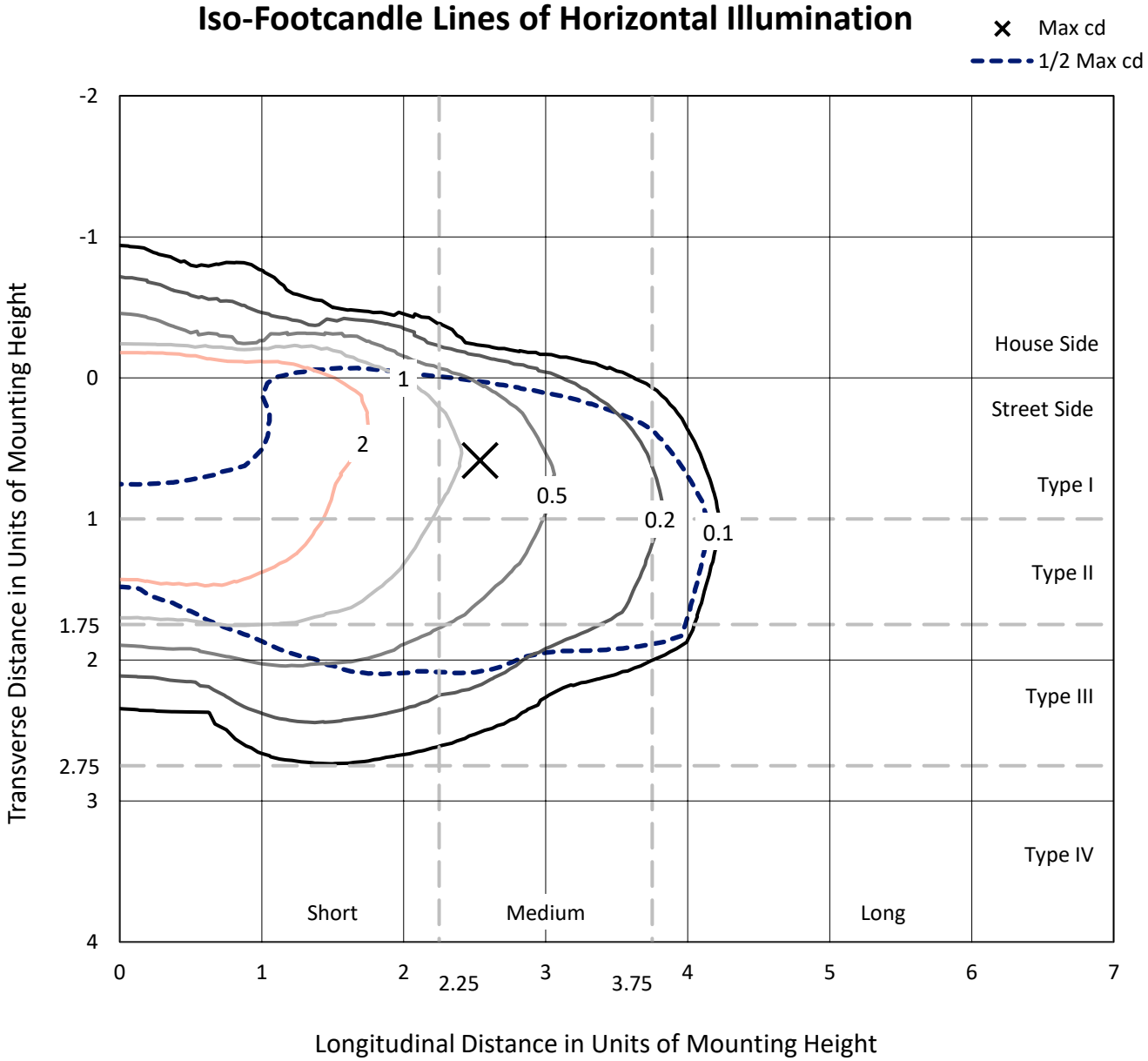
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366840
CATALOG NUMBER: GSS-SB3B-722-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



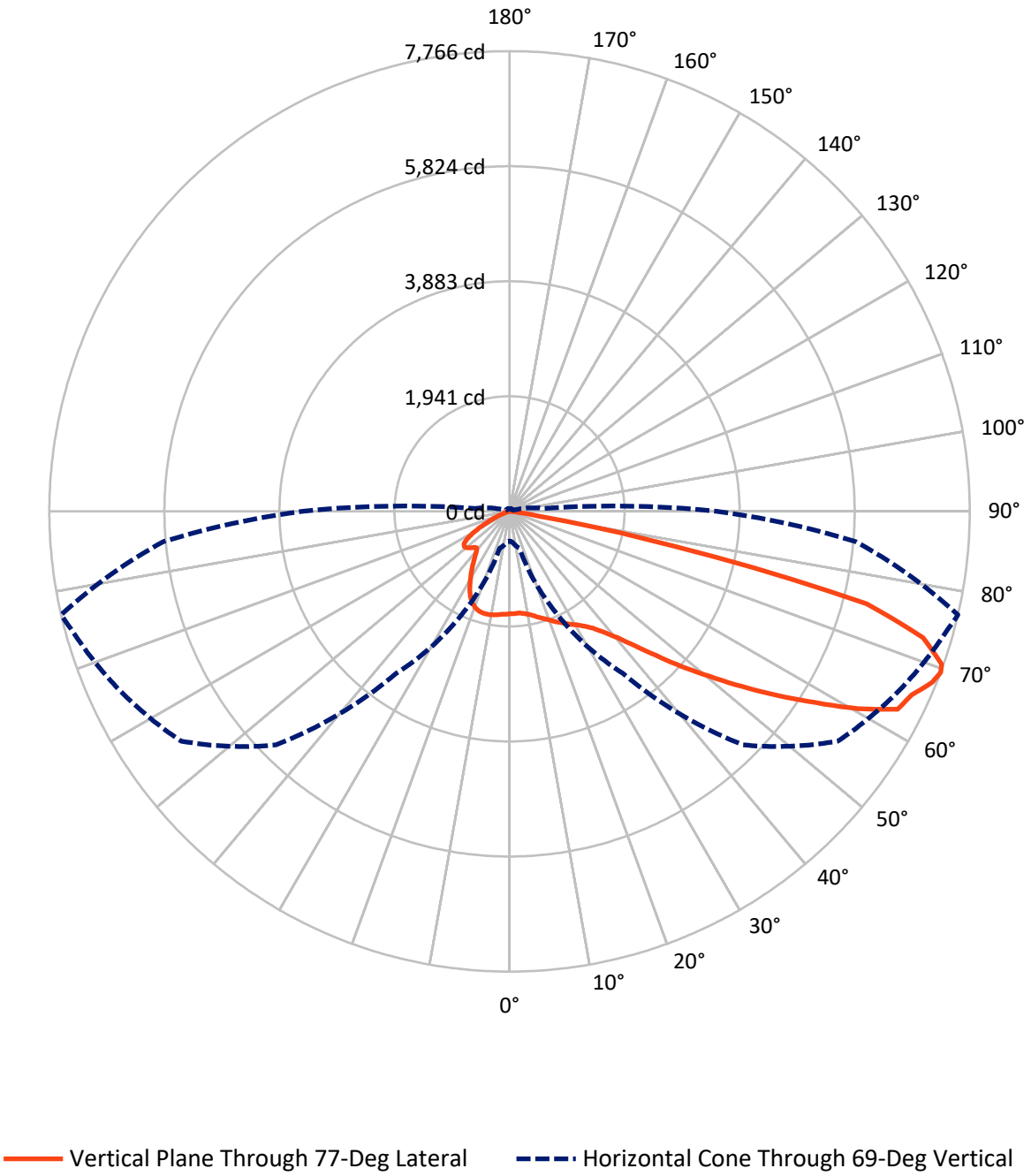
Based on 20 foot mounting height. Maximum calculated value = 4.9 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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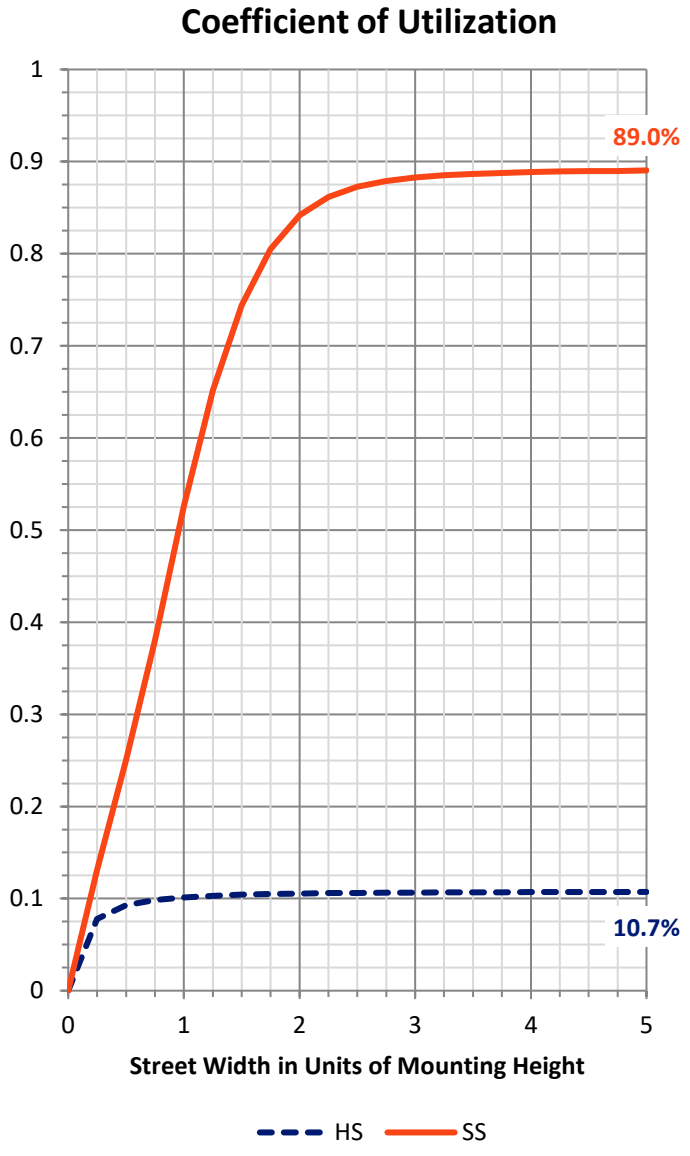
REPORT NUMBER: P1366840
CATALOG NUMBER: GSS-SB3B-722-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1128.3	0.0	1128.3
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	9310.6	0.0	9310.6
	% Fixture	89.2	0.0	89.2
Total	Lumens	10439.0	0.0	10439.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.6	1.4
10°-20°	350.5	3.4
20°-30°	540.8	5.2
30°-40°	960.7	9.2
40°-50°	1855.8	17.8
50°-60°	2696.2	25.8
60°-70°	2587.4	24.8
70°-80°	1253.9	12.0
80°-90°	46.0	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°	10439.0	100.0
0°-180°	10439.0	100.0



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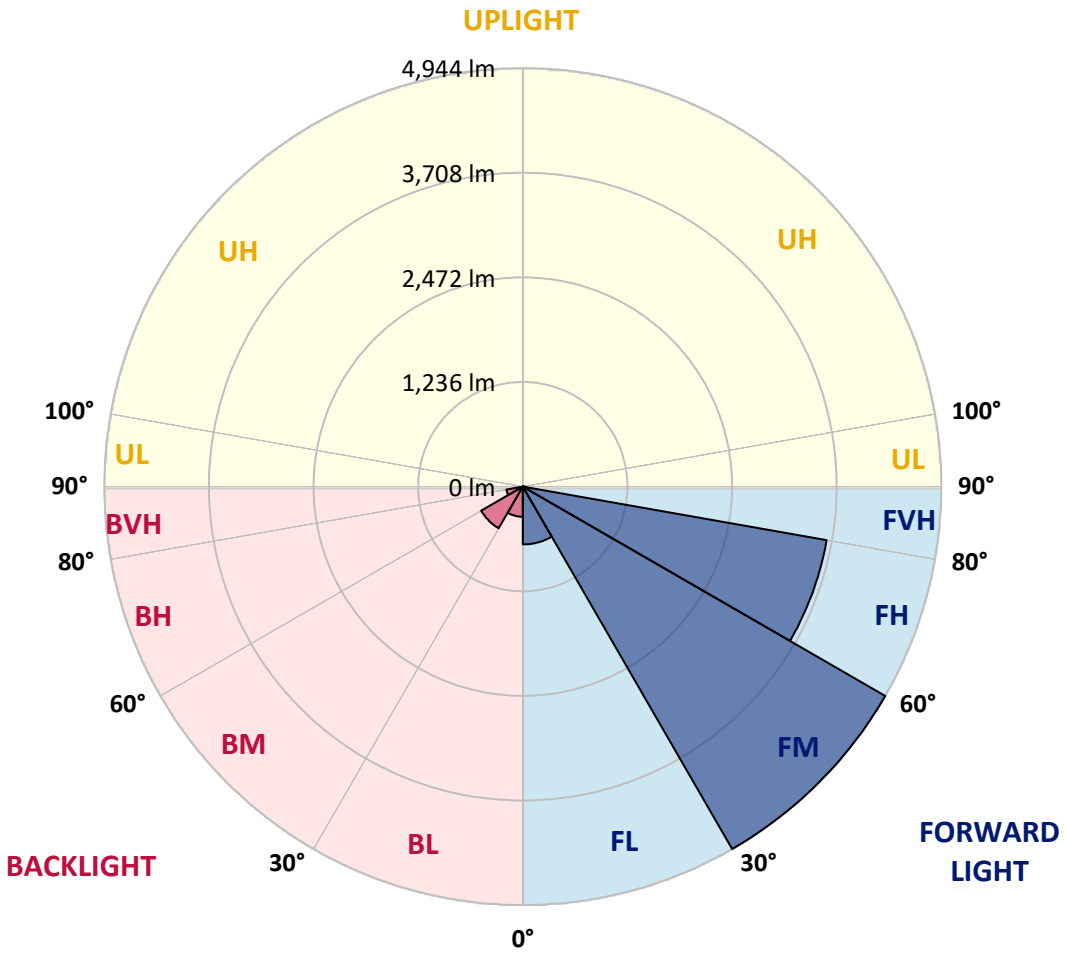
Scaled Data Report

REPORT NUMBER: P1366840
CATALOG NUMBER: GSS-SB3B-722-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	682.9	6.5			
FM	(30°-60°)	4944.3	47.4			
FH	(60°-80°)	3644.6	34.9			G2/5000
FVH	(80°-90°)	38.8	0.4			G1/100
BL	(0°-30°)	356.1	3.4	B1/500		
BM	(30°-60°)	568.3	5.4	B1/1000		
BH	(60°-80°)	196.7	1.9	B1/500		G1/500
BVH	(80°-90°)	7.3	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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REPORT NUMBER: P1366840
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1728.1	1728.1	1728.1	1728.1	1728.1	1728.1	1728.1	1728.1	1728.1	*1728.1*	1728.1
2.5°	1661.5	1667.5	1658.4	1664.5	1673.6	1679.6	1694.8	1700.8	1722.0	*1728.1*	1734.1
5°	1579.8	1585.8	1585.8	1597.9	1613.1	1631.2	1655.4	1679.6	1719.0	*1722.0*	1749.2
7.5°	1482.9	1479.9	1489.0	1513.2	1543.4	1588.8	1631.2	1673.6	1731.1	*1740.2*	1788.6
10°	1358.8	1358.8	1377.0	1410.3	1458.7	1534.4	1607.0	1670.6	1746.2	*1767.4*	1830.9
12.5°	1289.2	1292.3	1301.3	1328.6	1398.2	1485.9	1582.8	1685.7	1785.6	*1806.7*	1894.5
15°	1262.0	1265.0	1277.1	1304.4	1358.8	1461.7	1576.7	1703.8	1827.9	*1855.2*	1961.1
17.5°	1265.0	1262.0	1271.1	1292.3	1346.7	1446.6	1582.8	1734.1	1873.3	*1906.6*	2030.7
20°	1283.2	1283.2	1283.2	1298.3	1349.8	1446.6	1600.9	1776.5	1930.8	*1961.1*	2115.4
22.5°	1316.5	1310.4	1313.4	1319.5	1367.9	1464.8	1628.2	1821.9	1988.3	*2024.6*	2194.1
25°	1340.7	1337.7	1337.7	1349.8	1395.2	1482.9	1655.4	1891.5	2051.9	*2085.2*	2275.8
27.5°	1492.0	1476.9	1428.4	1389.1	1425.4	1522.3	1694.8	1952.0	2118.5	*2154.8*	2351.5
30°	1967.1	1942.9	1794.6	1582.8	1492.0	1567.7	1746.2	2015.6	2191.1	*2221.3*	2448.3
32.5°	2681.4	2651.1	2421.1	2015.6	1712.9	1658.4	1815.8	2091.2	2272.8	*2306.1*	2563.3
35°	3428.9	3389.5	3162.5	2702.5	2182.0	1861.2	1921.7	2188.1	2384.8	*2421.1*	2726.8
37.5°	3979.7	3952.4	3792.0	3410.7	2784.3	2245.6	2097.3	2327.3	2542.1	*2581.5*	2950.7
40°	4436.6	4418.5	4370.1	4052.3	3462.2	2802.4	2393.9	2542.1	2757.0	*2799.4*	3223.1
42.5°	4836.1	4830.1	4851.3	4709.0	4221.8	3447.0	2841.8	2856.9	3050.6	*3096.0*	3568.1
45°	5166.0	5169.0	5253.8	5323.4	5002.6	4152.2	3359.3	3232.2	3404.7	*3465.2*	3943.3
47.5°	5489.8	5465.6	5620.0	5771.3	5656.3	4866.4	3894.9	3655.8	3840.5	*3910.1*	4361.0
50°	5535.2	5544.3	5810.6	6061.8	6161.7	5541.3	4476.0	4131.0	4303.5	*4370.1*	4805.9
52.5°	5278.0	5332.4	5735.0	6195.0	6458.3	6137.5	5081.3	4639.4	4793.8	*4908.8*	5262.8
55°	4022.0	4149.1	5468.6	6049.7	6506.7	6540.0	5641.1	5123.6	5341.5	*5480.7*	5692.6
57.5°	3498.5	3534.8	4258.1	5747.1	6343.3	6754.8	6113.2	5607.8	5934.7	*6089.0*	6128.4
60°	3005.2	3023.3	3580.2	5265.9	6061.8	6667.1	6509.7	6173.8	6579.3	*6757.9*	6500.6
62.5°	1767.4	1909.6	2533.1	4243.0	5710.7	6552.1	6812.3	6757.9	7190.6	*7351.0*	6546.0
65°	895.8	974.5	1352.8	3144.4	5102.4	6488.5	7087.7	7087.7	7305.6	*7460.0*	6213.1
67.5°	581.1	611.3	762.6	2336.4	3964.5	6249.4	6972.7	7093.8	7526.6	*7696.0*	6076.9
69°	*499.3*	*520.5*	*647.6*	*1936.9*	*3338.1*	*5571.5*	*6760.9*	*7223.9*	*7662.7*	*7765.6*	*5862.1*
70°	447.9	466.1	590.1	1688.7	2899.3	4699.9	6639.8	7263.3	7641.6	*7735.4*	5644.2
72.5°	311.7	314.7	438.8	998.7	1837.0	2987.0	5386.9	6945.5	7299.6	*7299.6*	4972.3
75°	130.1	154.3	248.2	438.8	765.7	1655.4	2608.7	5922.6	6334.2	*6225.2*	3831.4
77.5°	102.9	121.1	214.9	242.1	278.4	684.0	926.1	3465.2	3020.3	*2850.8*	1252.9
80°	75.7	87.8	181.6	163.4	102.9	199.7	230.0	789.9	565.9	*496.3*	190.7
82.5°	33.3	42.4	139.2	102.9	57.5	63.6	84.7	166.4	163.4	*145.3*	78.7
85°	18.2	27.2	60.5	36.3	24.2	24.2	33.3	51.4	45.4	*45.4*	33.3
87.5°	0.0	0.0	3.0	3.0	6.1	9.1	12.1	18.2	21.2	*21.2*	21.2
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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Scaled Data Report

REPORT NUMBER: P1366840
CATALOG NUMBER: GSS-SB3B-722-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1728.1	1728.1	1728.1	1728.1	1728.1	1728.1	1728.1	1728.1	1728.1	1728.1	1728.1
2.5°	1734.1	1737.1	1737.1	1728.1	1719.0	1706.9	1685.7	1673.6	1667.5	1661.5	1658.4
5°	1749.2	1755.3	1740.2	1700.8	1652.4	1585.8	1525.3	1476.9	1434.5	1425.4	1416.3
7.5°	1788.6	1794.6	1749.2	1649.4	1525.3	1413.3	1292.3	1207.5	1137.9	1122.8	1125.8
10°	1840.0	1846.1	1752.3	1579.8	1392.1	1201.5	1035.0	889.7	795.9	774.7	747.5
12.5°	1912.7	1906.6	1743.2	1492.0	1222.6	953.3	729.4	572.0	493.3	444.9	454.0
15°	1982.3	1967.1	1725.0	1383.0	1007.8	680.9	460.0	372.2	345.0	342.0	342.0
17.5°	2067.0	2030.7	1691.7	1240.8	762.6	457.0	348.0	329.9	323.8	326.8	323.8
20°	2145.7	2079.1	1637.3	1062.3	547.8	351.1	323.8	314.7	311.7	308.7	308.7
22.5°	2230.4	2118.5	1555.5	856.5	393.4	320.8	308.7	299.6	290.5	287.5	287.5
25°	2312.1	2145.7	1446.6	650.7	323.8	302.6	287.5	275.4	266.3	260.3	260.3
27.5°	2381.7	2154.8	1310.4	475.1	296.6	284.5	263.3	248.2	236.1	233.0	233.0
30°	2463.5	2151.7	1144.0	357.1	278.4	260.3	236.1	214.9	205.8	208.8	208.8
32.5°	2548.2	2163.8	977.5	299.6	260.3	233.0	199.7	181.6	175.5	175.5	178.6
35°	2657.1	2182.0	820.1	281.5	242.1	199.7	169.5	148.3	145.3	151.3	151.3
37.5°	2799.4	2203.2	668.8	278.4	227.0	172.5	139.2	127.1	124.1	127.1	127.1
40°	2999.1	2269.8	526.6	278.4	214.9	154.3	118.0	112.0	112.0	112.0	112.0
42.5°	3283.6	2421.1	429.7	275.4	208.8	142.2	105.9	99.9	99.9	102.9	102.9
45°	3589.3	2651.1	399.5	266.3	202.8	142.2	99.9	93.8	96.8	96.8	96.8
47.5°	3882.8	2884.1	408.6	251.2	196.7	145.3	96.8	90.8	90.8	90.8	90.8
50°	4143.1	3047.5	423.7	230.0	184.6	142.2	96.8	84.7	87.8	87.8	87.8
52.5°	4415.5	3117.2	429.7	199.7	166.4	136.2	96.8	81.7	81.7	84.7	84.7
55°	4645.5	3096.0	405.5	169.5	145.3	127.1	90.8	78.7	78.7	78.7	78.7
57.5°	4839.2	2941.6	329.9	142.2	124.1	105.9	84.7	75.7	75.7	75.7	75.7
60°	4908.8	2554.2	242.1	121.1	99.9	87.8	78.7	72.6	69.6	69.6	66.6
62.5°	4642.4	1970.2	166.4	102.9	84.7	75.7	69.6	66.6	63.6	57.5	54.5
65°	4140.1	1355.8	121.1	84.7	72.6	63.6	63.6	60.5	51.4	45.4	42.4
67.5°	3758.7	832.2	96.8	69.6	60.5	54.5	54.5	54.5	48.4	39.3	39.3
69°	*3495.4*	*578.0*	*87.8*	*63.6*	*54.5*	*48.4*	*48.4*	*51.4*	*45.4*	*36.3*	*36.3*
70°	3268.5	454.0	81.7	57.5	48.4	45.4	45.4	48.4	42.4	33.3	33.3
72.5°	2726.8	224.0	69.6	48.4	39.3	36.3	39.3	39.3	36.3	27.2	27.2
75°	1988.3	133.2	57.5	39.3	30.3	27.2	33.3	33.3	27.2	21.2	21.2
77.5°	644.6	78.7	45.4	33.3	27.2	24.2	27.2	24.2	21.2	15.1	15.1
80°	136.2	48.4	33.3	24.2	21.2	18.2	18.2	15.1	15.1	12.1	12.1
82.5°	60.5	36.3	24.2	21.2	15.1	15.1	12.1	12.1	9.1	9.1	9.1
85°	30.3	24.2	18.2	15.1	12.1	12.1	9.1	9.1	9.1	9.1	9.1
87.5°	21.2	18.2	15.1	9.1	9.1	9.1	6.1	6.1	6.1	6.1	6.1
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

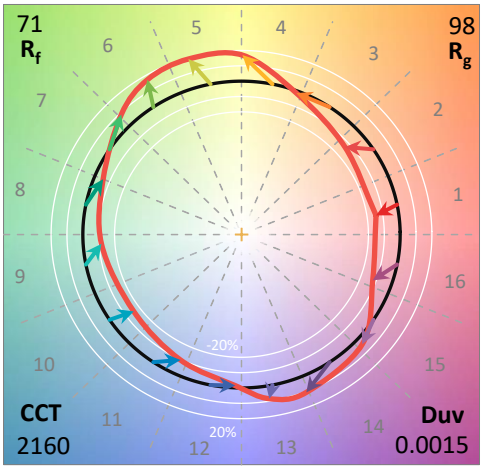
Test Information

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

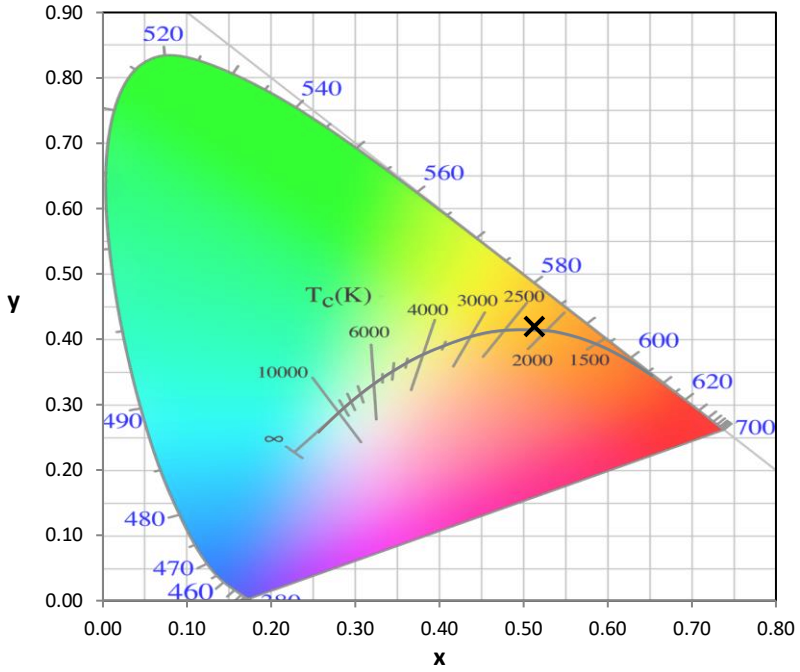
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

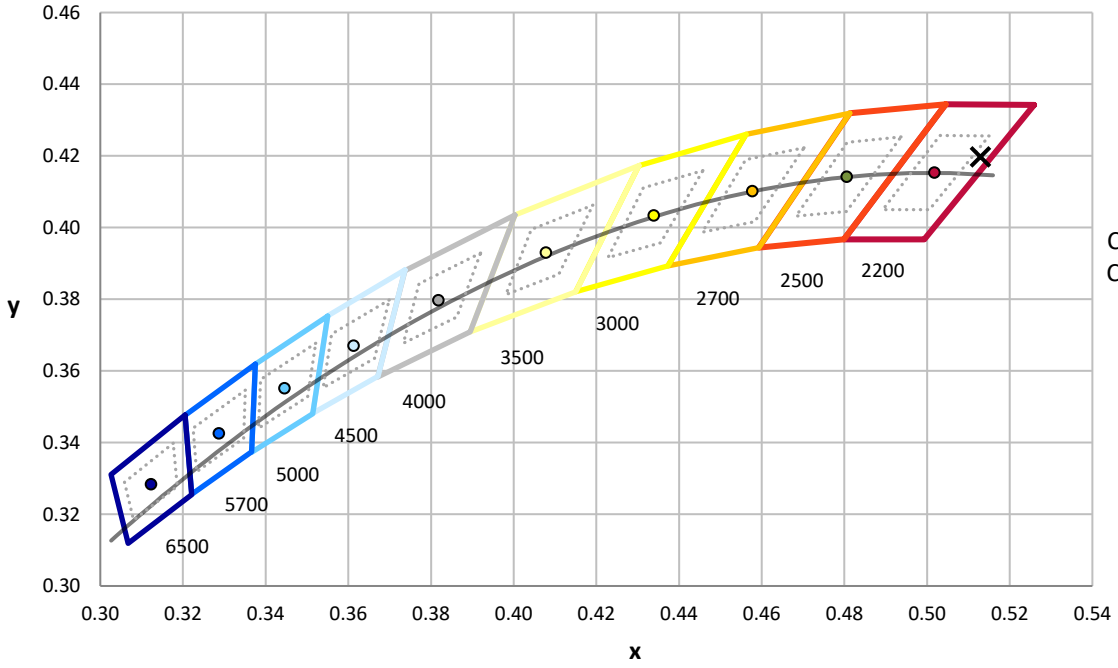
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

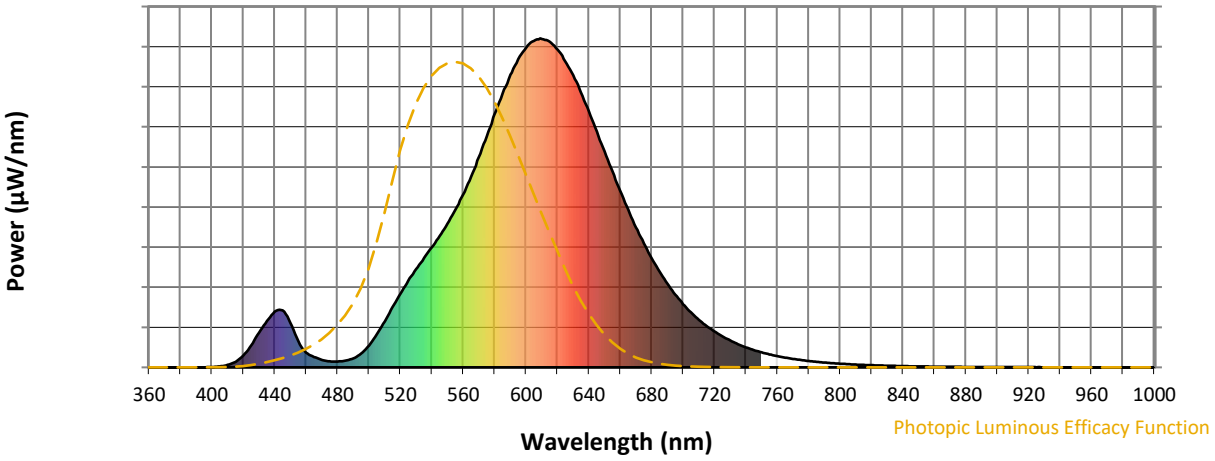


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

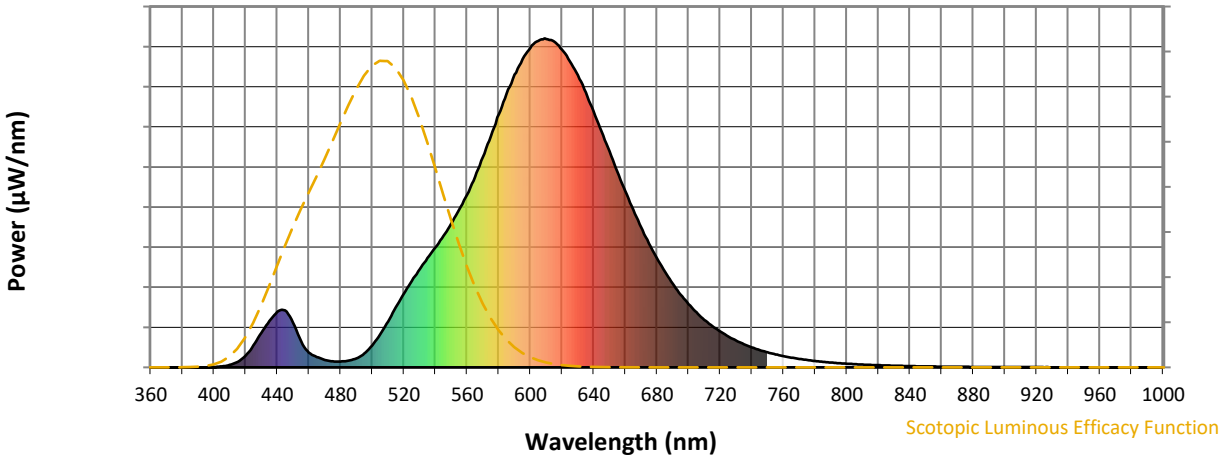


Photopic Lumens: NR

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

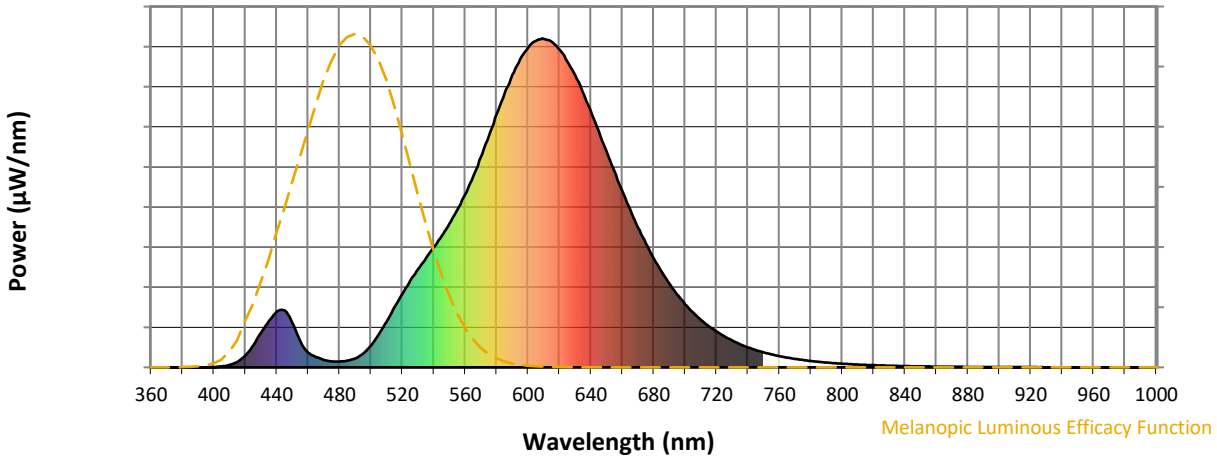


Scotopic Lumens: NR **S/P: 0.8**

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			

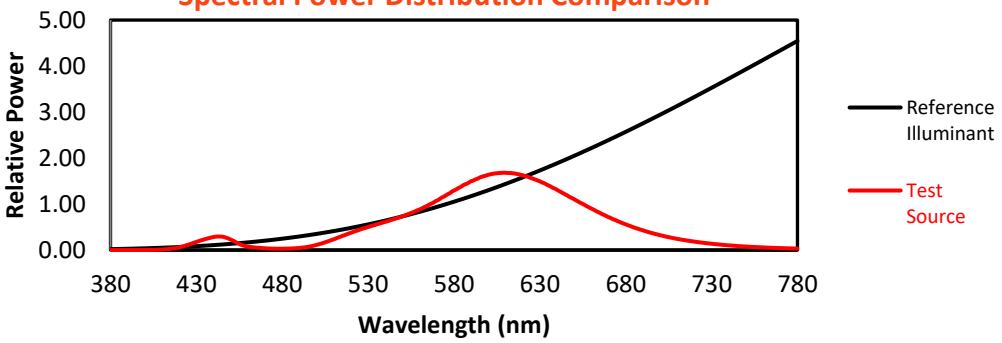
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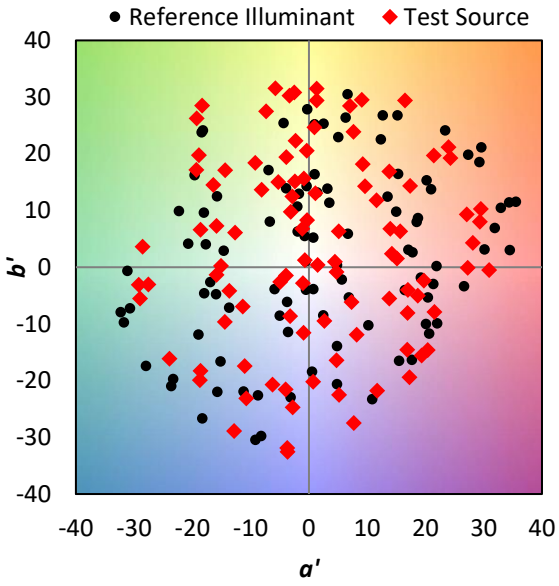
Summary

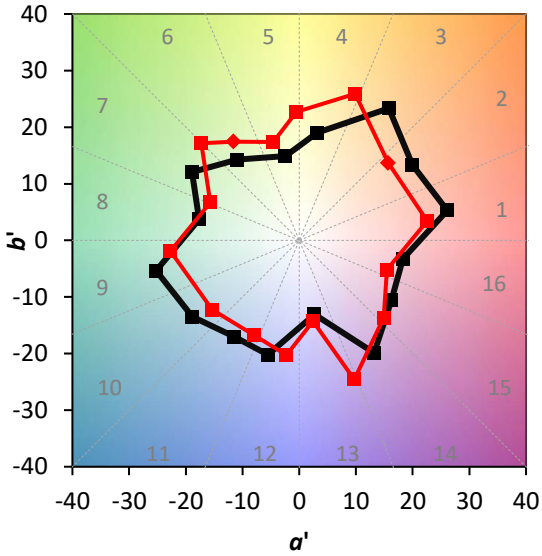
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

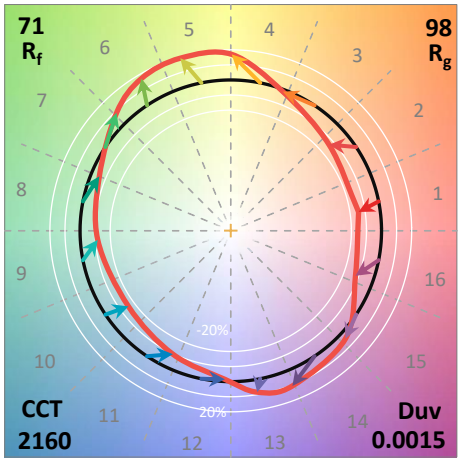
Spectral Power Distribution Comparison

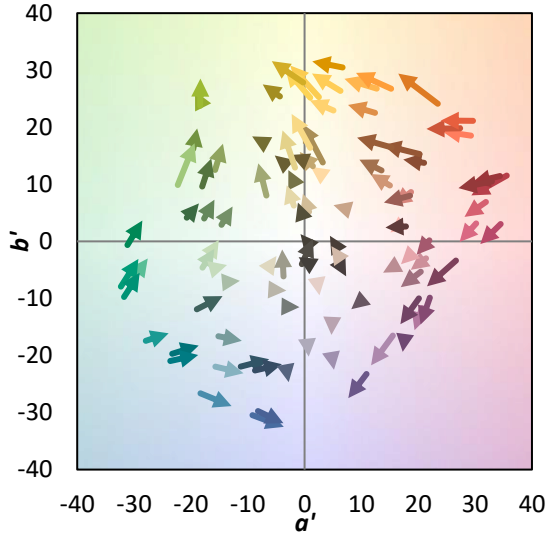


Color Vector Graphics







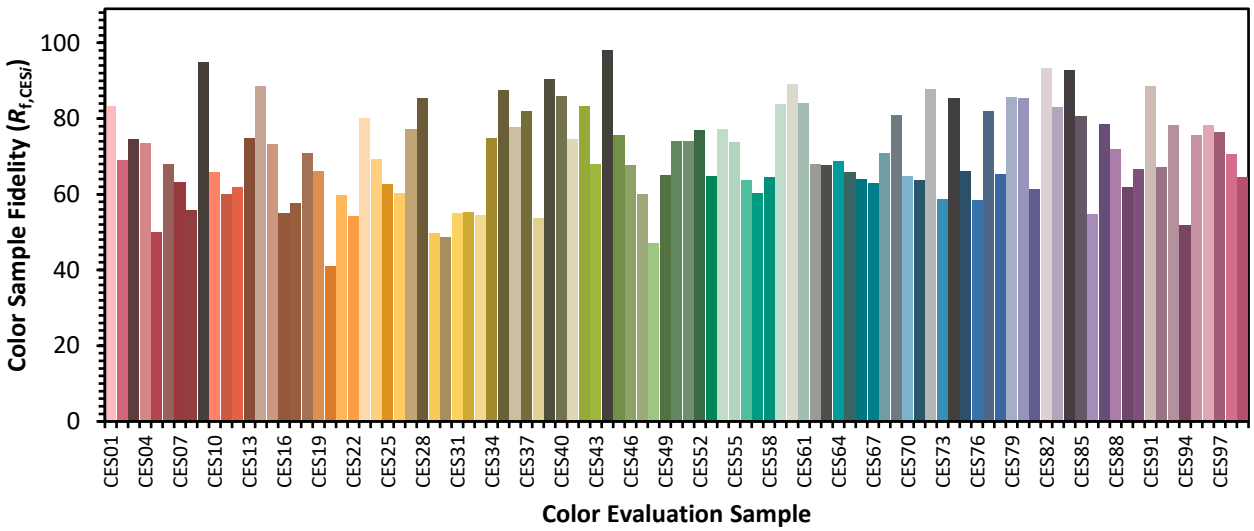


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Individual Sample Fidelity Index ($R_{f,i}$)

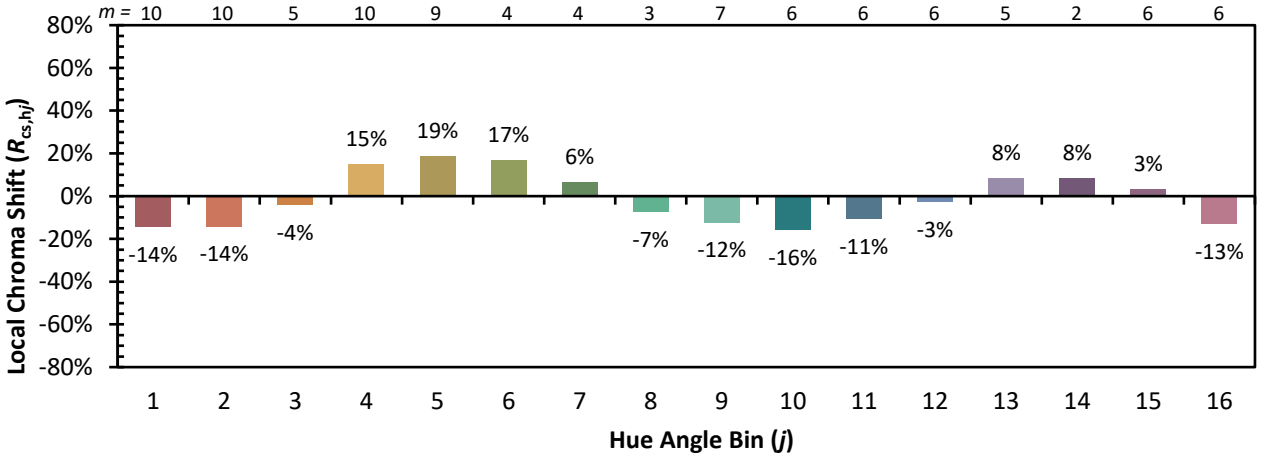
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

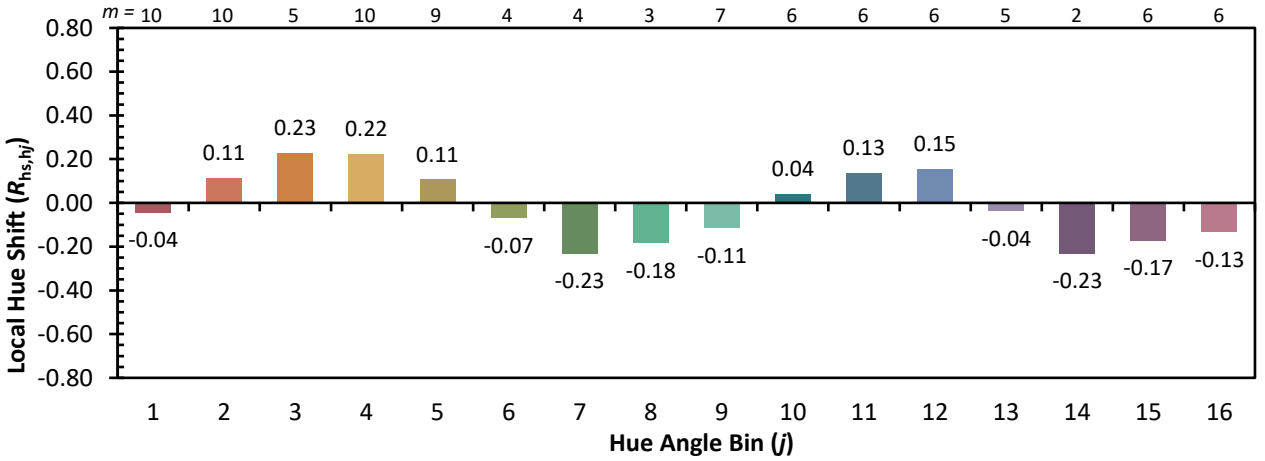


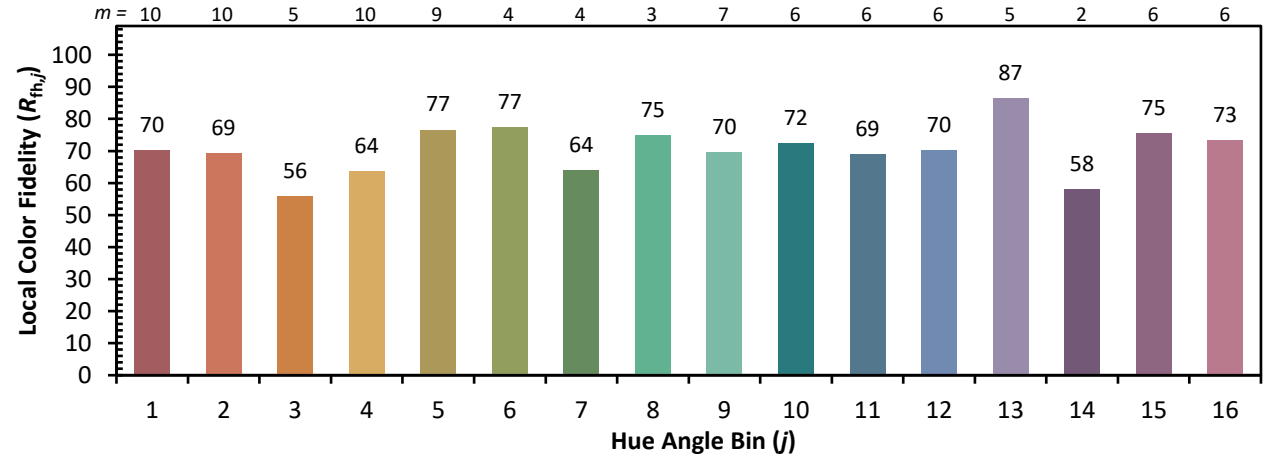
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Color Rendition by Hue-Angle Bin



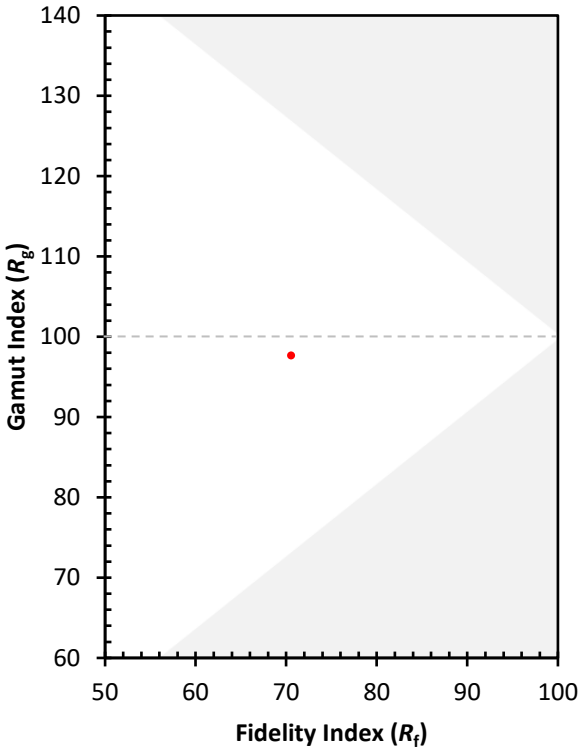


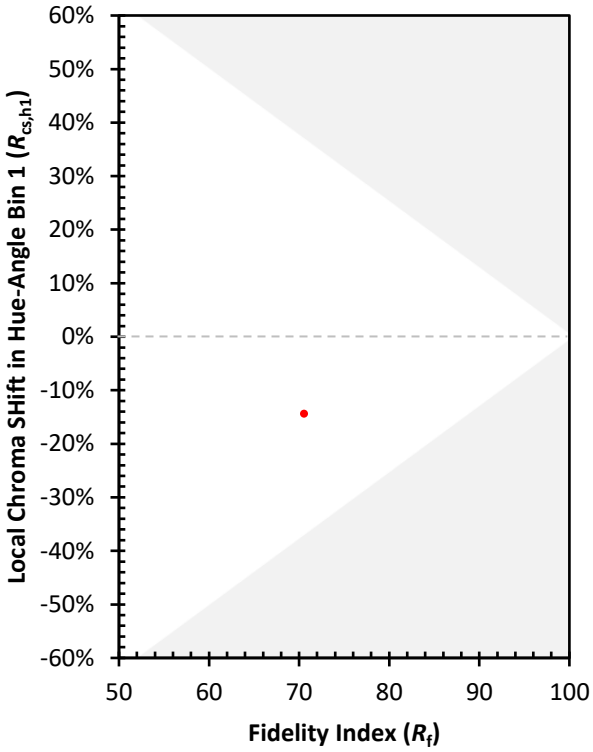


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Measure Comparisons





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