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: P1366455

Luminaire Tested: **GSS-SB3A-722-U-T3R**

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:	P1366455
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10299.8 lumens
Efficiency:	N/A
Efficacy:	121.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

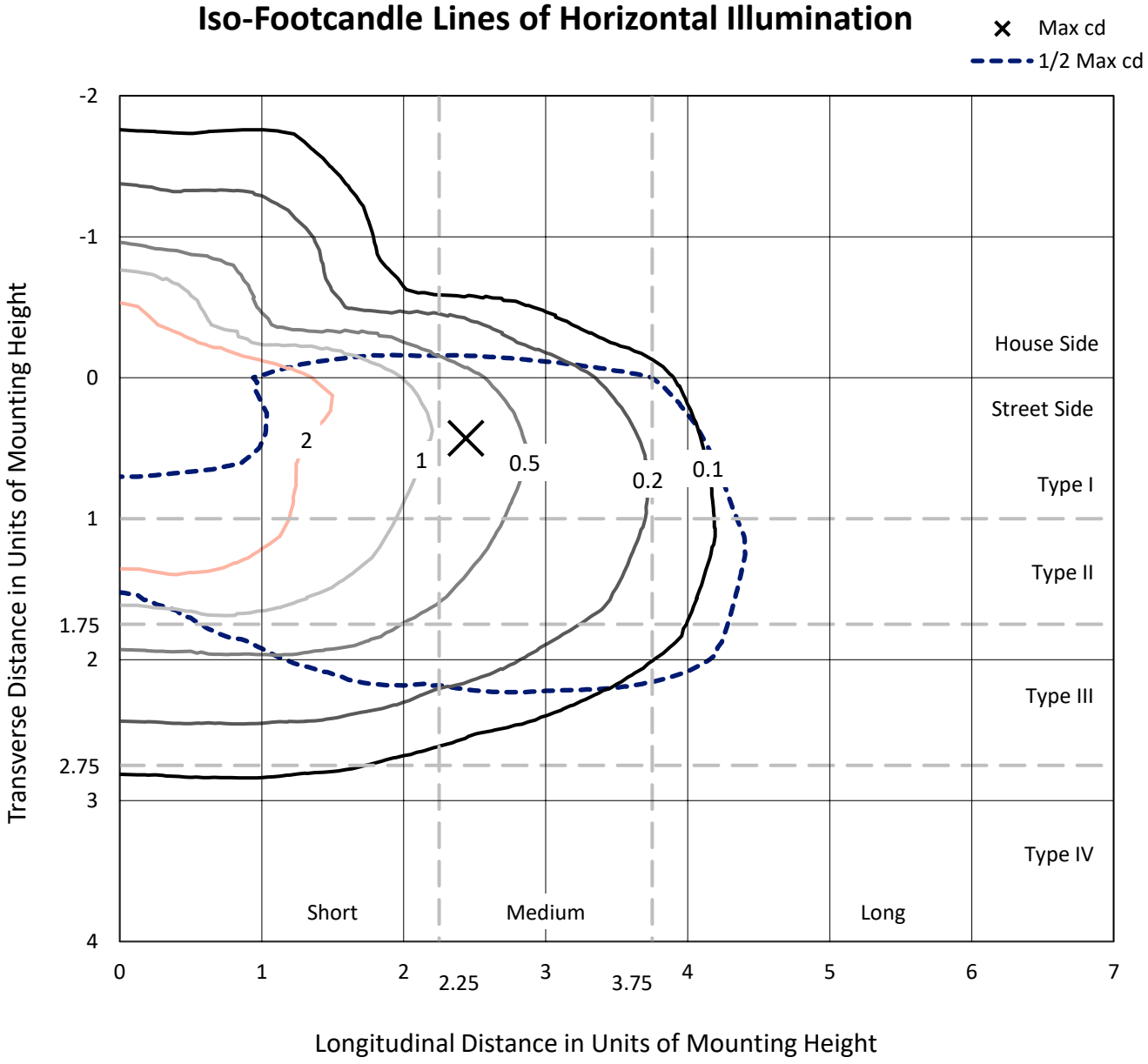
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366455
CATALOG NUMBER: GSS-SB3A-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



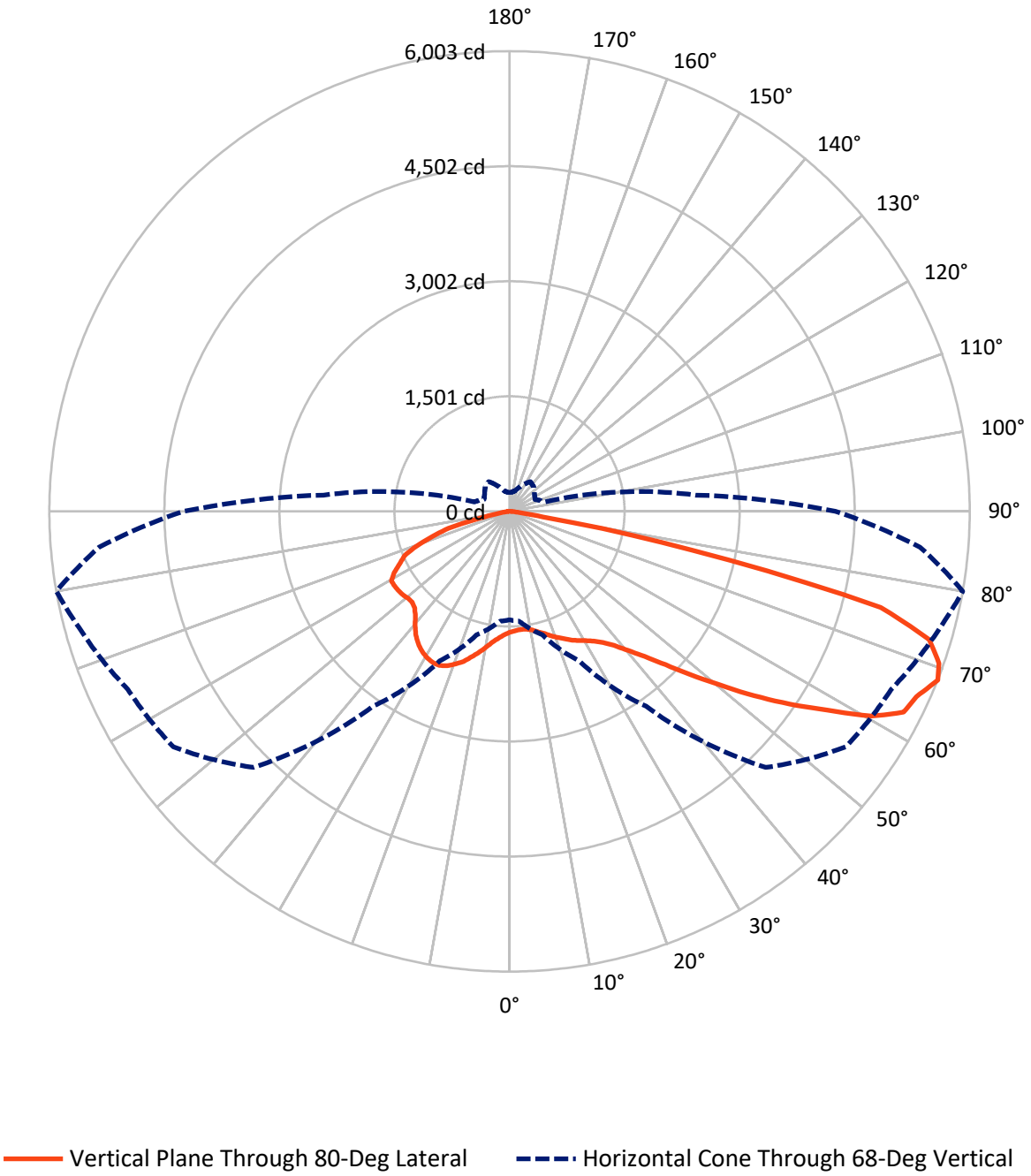
Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366455
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Luminous Intensity Polar Plot



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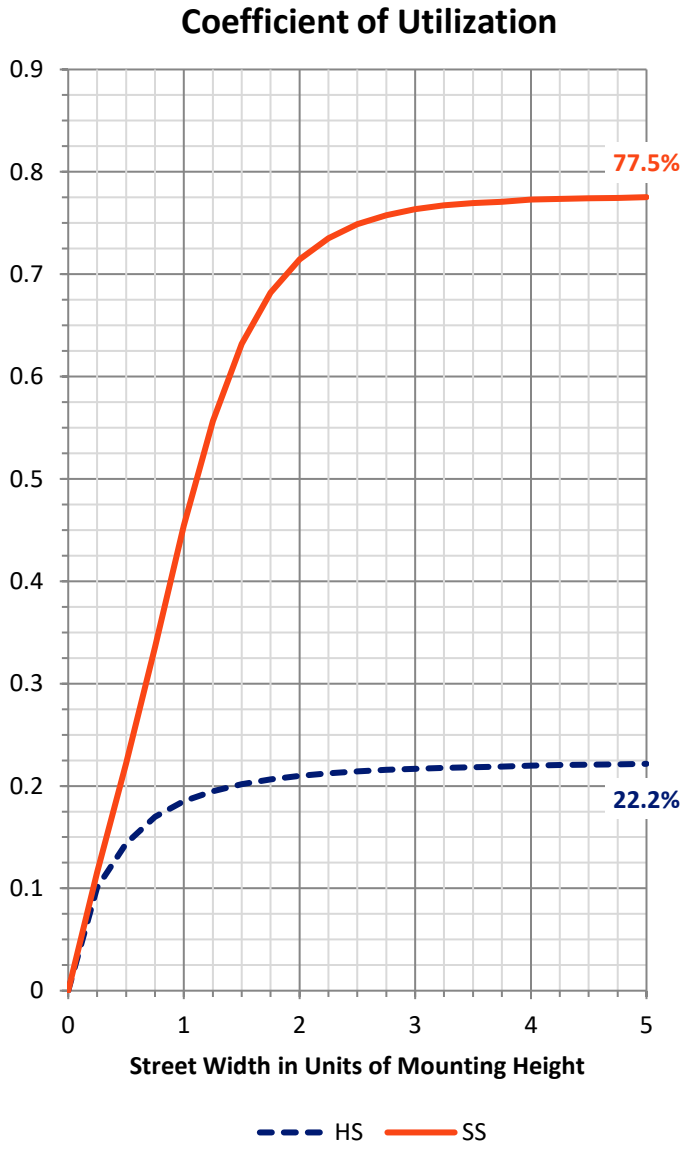
REPORT NUMBER: P1366455
CATALOG NUMBER: GSS-SB3A-722-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2301.6	0.0	2301.6
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	7998.2	0.0	7998.2
	% Fixture	77.7	0.0	77.7
Total	Lumens	10299.8	0.0	10299.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	152.3	1.5
10°-20°	434.8	4.2
20°-30°	717.0	7.0
30°-40°	1100.8	10.7
40°-50°	1699.6	16.5
50°-60°	2347.6	22.8
60°-70°	2406.0	23.4
70°-80°	1362.7	13.2
80°-90°	79.0	0.8
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°	10299.8	100.0
0°-180°	10299.8	100.0



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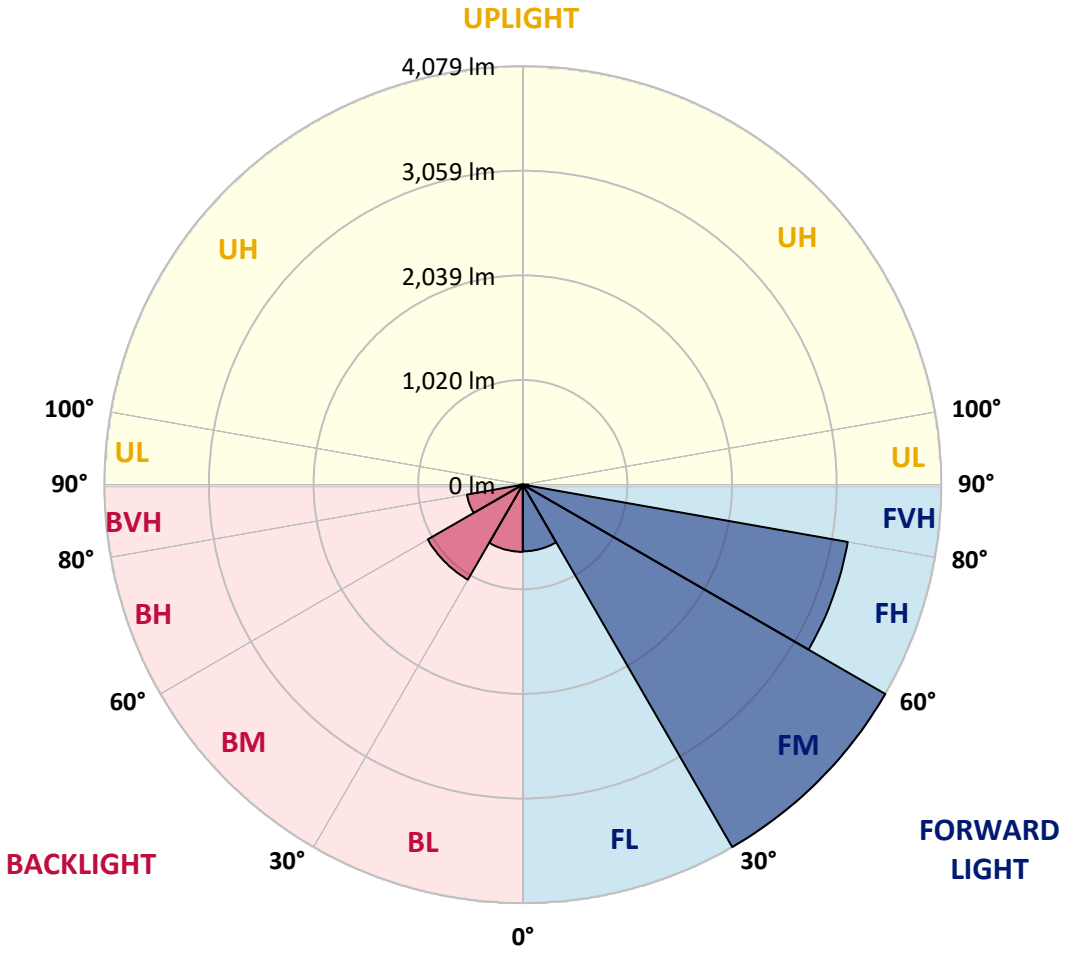
Scaled Data Report

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CATALOG NUMBER: GSS-SB3A-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	649.4	6.3			
FM	(30°-60°)	4078.8	39.6			
FH	(60°-80°)	3215.6	31.2			G2/5000
FVH	(80°-90°)	54.5	0.5			G1/100
BL	(0°-30°)	654.8	6.4	B2/1000		
BM	(30°-60°)	1069.2	10.4	B2/2500		
BH	(60°-80°)	553.1	5.4	B2/1000		G2/1000
BVH	(80°-90°)	24.5	0.2			G1/100
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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1573.5	1573.5	1573.5	1573.5	1573.5	1573.5	1573.5	1573.5	1573.5	*1573.5*	1573.5
2.5°	1463.0	1458.2	1455.8	1460.6	1467.8	1482.2	1499.0	1511.0	1539.8	*1556.7*	1571.1
5°	1386.1	1383.7	1383.7	1395.7	1407.7	1424.5	1448.6	1470.2	1513.4	*1547.0*	1571.1
7.5°	1294.8	1292.4	1292.4	1318.8	1342.9	1381.3	1419.7	1455.8	1508.6	*1551.9*	1590.3
10°	1198.7	1198.7	1203.5	1237.2	1278.0	1333.2	1398.1	1453.4	1520.6	*1571.1*	1623.9
12.5°	1157.9	1155.5	1157.9	1189.1	1230.0	1304.4	1378.9	1463.0	1544.6	*1609.5*	1672.0
15°	1167.5	1162.7	1157.9	1184.3	1215.5	1290.0	1378.9	1482.2	1585.5	*1647.9*	1734.4
17.5°	1217.9	1215.5	1201.1	1208.3	1230.0	1297.2	1390.9	1511.0	1626.3	*1700.8*	1794.5
20°	1316.4	1309.2	1287.6	1275.6	1278.0	1321.2	1412.5	1549.5	1664.8	*1753.6*	1859.3
22.5°	1479.8	1475.0	1438.9	1390.9	1359.7	1371.7	1451.0	1592.7	1717.6	*1801.7*	1933.8
25°	1696.0	1684.0	1628.7	1551.9	1479.8	1453.4	1499.0	1650.3	1768.1	*1859.3*	2003.5
27.5°	1926.6	1929.0	1878.6	1763.3	1638.3	1549.5	1561.5	1708.0	1825.7	*1907.4*	2063.5
30°	2195.7	2183.6	2128.4	2008.3	1825.7	1676.8	1626.3	1763.3	1878.6	*1955.4*	2135.6
32.5°	2551.2	2553.6	2455.1	2270.1	2041.9	1832.9	1710.4	1820.9	1938.6	*2017.9*	2224.5
35°	2981.2	2971.6	2853.9	2630.5	2320.6	2013.1	1818.5	1895.4	2010.7	*2099.6*	2327.8
37.5°	3365.6	3339.1	3269.5	3055.7	2671.3	2258.1	1965.0	1993.9	2123.6	*2217.3*	2481.5
40°	3709.1	3697.1	3685.1	3521.7	3072.5	2563.2	2157.2	2145.2	2262.9	*2385.4*	2671.3
42.5°	3992.5	3990.1	3994.9	3958.9	3562.5	2945.2	2426.3	2342.2	2459.9	*2584.8*	2894.7
45°	4199.1	4194.3	4244.8	4319.2	4040.6	3401.6	2743.4	2587.2	2709.7	*2851.5*	3178.2
47.5°	4420.1	4422.5	4492.2	4617.1	4506.6	3855.6	3103.7	2892.3	3002.8	*3183.0*	3516.9
50°	4506.6	4506.6	4672.4	4850.1	4881.4	4338.5	3533.7	3255.1	3368.0	*3560.1*	3858.0
52.5°	4319.2	4355.3	4646.0	4979.9	5126.4	4785.3	3987.7	3649.0	3745.1	*3992.5*	4196.7
55°	3271.9	3399.2	4444.2	4917.4	5217.7	5136.0	4439.4	4086.2	4191.9	*4437.0*	4545.1
57.5°	2825.0	2858.7	3485.7	4698.8	5102.4	5325.8	4857.4	4552.3	4648.4	*4888.6*	4907.8
60°	2483.9	2529.6	2913.9	4328.9	4874.2	5306.6	5205.7	4982.3	5116.8	*5421.9*	5275.3
62.5°	2013.1	2061.1	2385.4	3459.2	4573.9	5172.0	5477.1	5388.2	5515.6	*5770.2*	5426.7
65°	1772.9	1789.7	2022.7	2652.1	4021.4	5056.7	5616.5	5561.2	5616.5	*5830.3*	5349.8
67.5°	1477.4	1511.0	1736.8	2250.9	3247.8	4811.7	5409.9	5489.1	5763.0	*5974.4*	5407.5
68°	*1414.9*	*1438.9*	*1669.6*	*2152.4*	*3103.7*	*4722.8*	*5354.6*	*5493.9*	*5820.7*	*6003.2*	*5376.2*
70°	1155.5	1189.1	1393.3	1804.1	2601.6	3781.1	5138.4	5587.6	5861.5	*5943.2*	5205.7
72.5°	571.7	631.8	960.9	1273.2	1878.6	2733.8	4504.2	5467.5	5777.4	*5727.0*	4845.3
75°	201.8	216.2	449.2	689.4	910.5	1770.5	3185.4	4984.7	5297.0	*5001.5*	4062.2
77.5°	144.1	156.1	254.6	348.3	374.8	888.8	2041.9	3295.9	3132.5	*2426.3*	1849.7
80°	112.9	122.5	189.8	194.6	187.4	312.3	696.7	999.3	703.9	*442.0*	319.5
82.5°	69.7	84.1	141.7	117.7	86.5	98.5	163.4	269.1	192.2	*122.5*	98.5
85°	26.4	33.6	64.9	45.6	28.8	38.4	55.3	72.1	55.3	*40.8*	36.0
87.5°	2.4	2.4	4.8	4.8	7.2	9.6	14.4	19.2	21.6	*21.6*	21.6
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: P1366455
CATALOG NUMBER: GSS-SB3A-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1573.5	1573.5	1573.5	1573.5	1573.5	1573.5	1573.5	1573.5	1573.5	1573.5	1573.5
2.5°	1580.7	1587.9	1619.1	1635.9	1667.2	1691.2	1705.6	1712.8	1720.0	1724.8	1722.4
5°	1597.5	1619.1	1679.2	1724.8	1760.8	1784.9	1796.9	1806.5	1808.9	1813.7	1811.3
7.5°	1628.7	1662.4	1753.6	1806.5	1837.7	1847.3	1837.7	1832.9	1825.7	1818.5	1818.5
10°	1679.2	1732.0	1840.1	1878.6	1881.0	1866.5	1835.3	1799.3	1772.9	1763.3	1758.4
12.5°	1744.0	1818.5	1929.0	1938.6	1907.4	1840.1	1751.2	1676.8	1628.7	1592.7	1590.3
15°	1823.3	1909.8	2005.9	1977.1	1888.2	1746.4	1599.9	1494.2	1438.9	1407.7	1393.3
17.5°	1905.0	2015.5	2075.5	1996.3	1808.9	1578.3	1402.9	1318.8	1268.4	1251.6	1239.6
20°	1996.3	2102.0	2123.6	1967.4	1664.8	1390.9	1232.4	1179.5	1179.5	1174.7	1169.9
22.5°	2090.0	2190.9	2150.0	1888.2	1475.0	1205.9	1109.8	1129.1	1162.7	1172.3	1172.3
25°	2176.4	2267.7	2150.0	1746.4	1249.2	1054.6	1061.8	1107.4	1150.7	1174.7	1174.7
27.5°	2260.5	2315.8	2106.8	1547.0	1045.0	977.7	1021.0	1076.2	1145.9	1181.9	1184.3
30°	2344.6	2351.8	2029.9	1292.4	898.4	922.5	972.9	1045.0	1121.9	1167.5	1172.3
32.5°	2433.5	2385.4	1921.8	1040.2	831.2	869.6	929.7	987.3	1047.4	1081.0	1083.4
35°	2534.4	2416.7	1782.5	845.6	787.9	833.6	879.2	898.4	915.3	934.5	946.5
37.5°	2644.9	2457.5	1599.9	747.1	747.1	799.9	826.4	787.9	783.1	780.7	773.5
40°	2767.4	2500.7	1371.7	696.7	715.9	763.9	742.3	696.7	663.0	627.0	629.4
42.5°	2921.1	2556.0	1112.2	672.6	694.3	735.1	675.0	619.8	528.5	504.5	509.3
45°	3096.5	2625.7	905.6	651.0	677.4	708.7	629.4	523.7	466.0	490.1	506.9
47.5°	3281.5	2716.9	756.7	634.2	670.2	677.4	600.6	480.5	442.0	494.9	516.5
50°	3500.1	2801.0	687.0	617.4	667.8	667.8	550.1	473.2	422.8	468.4	490.1
52.5°	3721.1	2882.7	651.0	598.2	660.6	665.4	538.1	463.6	396.4	410.8	420.4
55°	3937.3	2928.3	631.8	571.7	653.4	653.4	542.9	446.8	369.9	369.9	374.8
57.5°	4155.9	2959.6	615.0	540.5	629.4	617.4	542.9	434.8	360.3	350.7	355.5
60°	4398.5	2978.8	598.2	504.5	595.8	574.1	540.5	425.2	348.3	333.9	336.3
62.5°	4437.0	2844.3	566.9	466.0	550.1	538.1	530.9	413.2	329.1	300.3	300.3
65°	4300.0	2642.5	528.5	418.0	490.1	502.1	511.7	398.8	309.9	276.3	278.7
67.5°	4285.6	2491.1	487.7	374.8	410.8	456.4	487.7	374.8	281.1	252.2	249.8
68°	*4252.0*	*2435.9*	*475.6*	*365.1*	*396.4*	*446.8*	*473.2*	*365.1*	*276.3*	*247.4*	*247.4*
70°	4035.8	2195.7	403.6	321.9	350.7	365.1	415.6	324.3	247.4	223.4	225.8
72.5°	3615.4	1789.7	309.9	261.8	281.1	281.1	360.3	300.3	225.8	204.2	204.2
75°	3014.8	1414.9	235.4	206.6	197.0	228.2	293.1	271.5	199.4	182.6	175.4
77.5°	1369.3	610.2	153.7	144.1	146.5	177.8	233.0	233.0	189.8	148.9	132.1
80°	302.7	189.8	93.7	86.5	86.5	112.9	163.4	168.2	136.9	103.3	88.9
82.5°	100.9	76.9	57.7	52.8	50.4	60.1	100.9	110.5	81.7	60.1	60.1
85°	38.4	36.0	31.2	28.8	24.0	24.0	31.2	50.4	43.2	28.8	28.8
87.5°	19.2	19.2	16.8	12.0	9.6	7.2	4.8	4.8	4.8	7.2	4.8
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

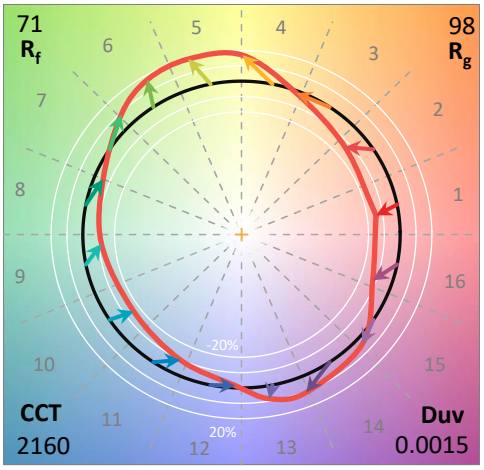
Test Information

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

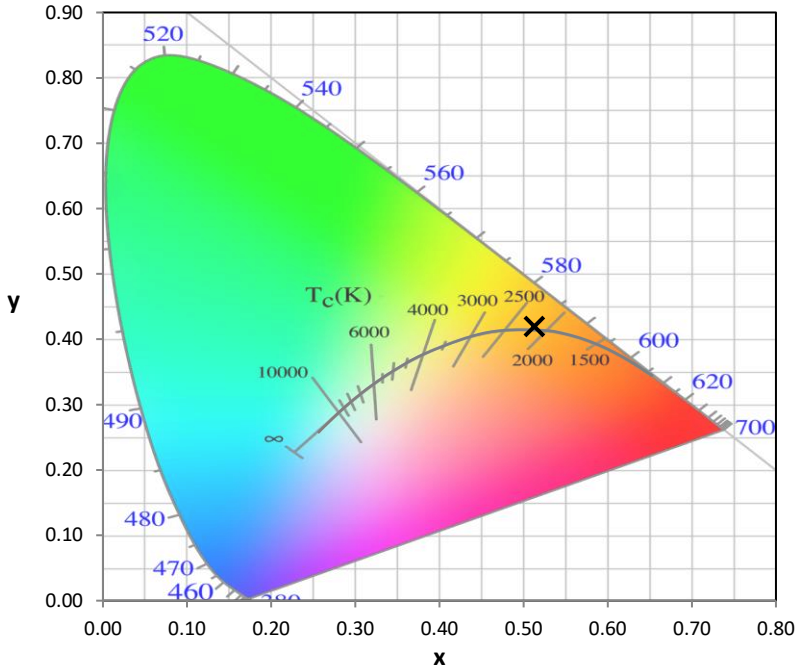
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

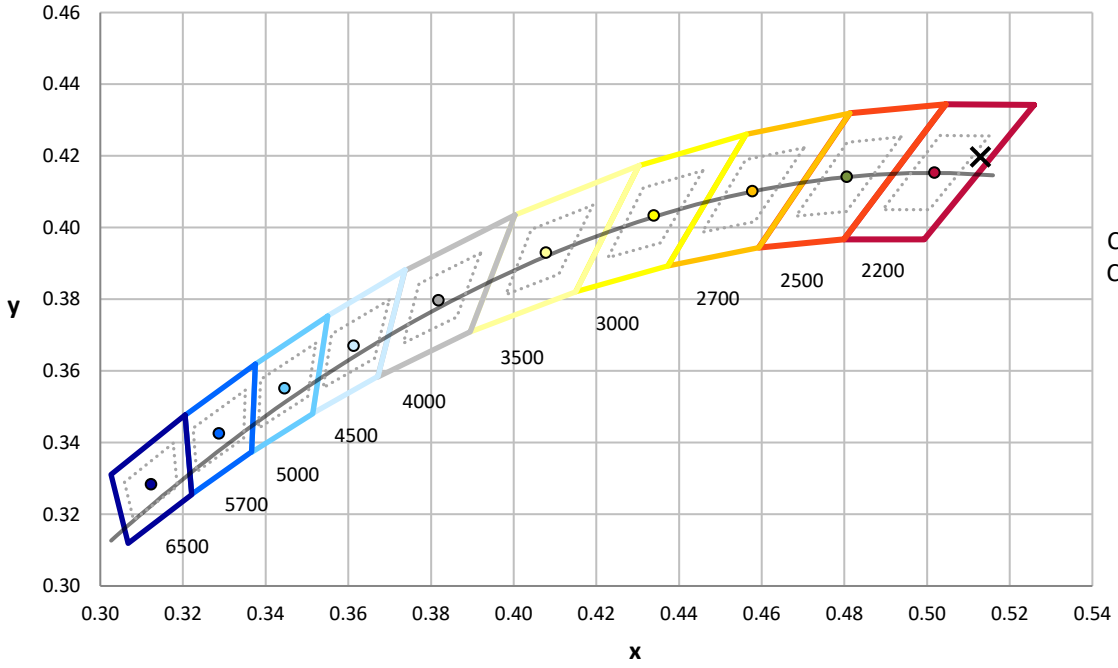
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

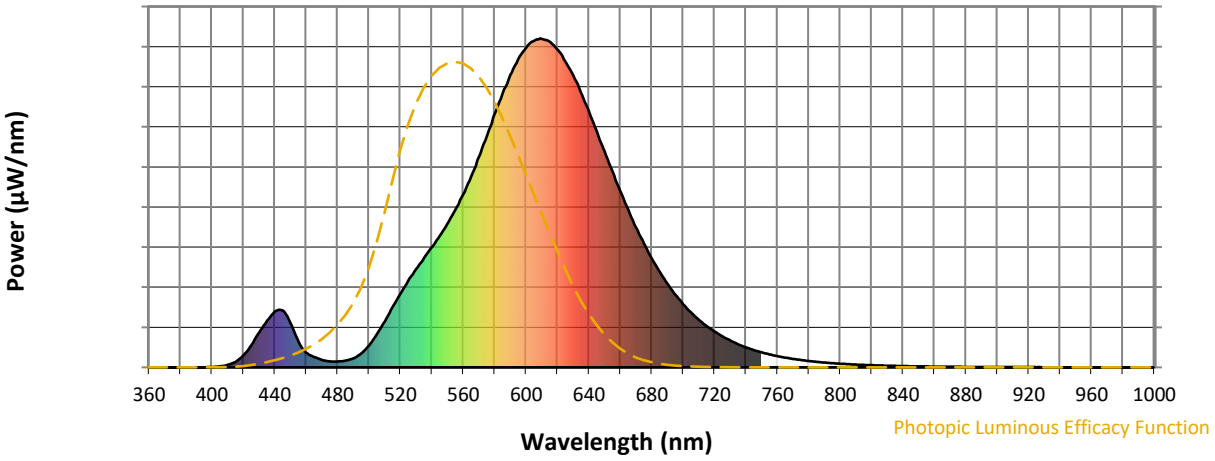


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

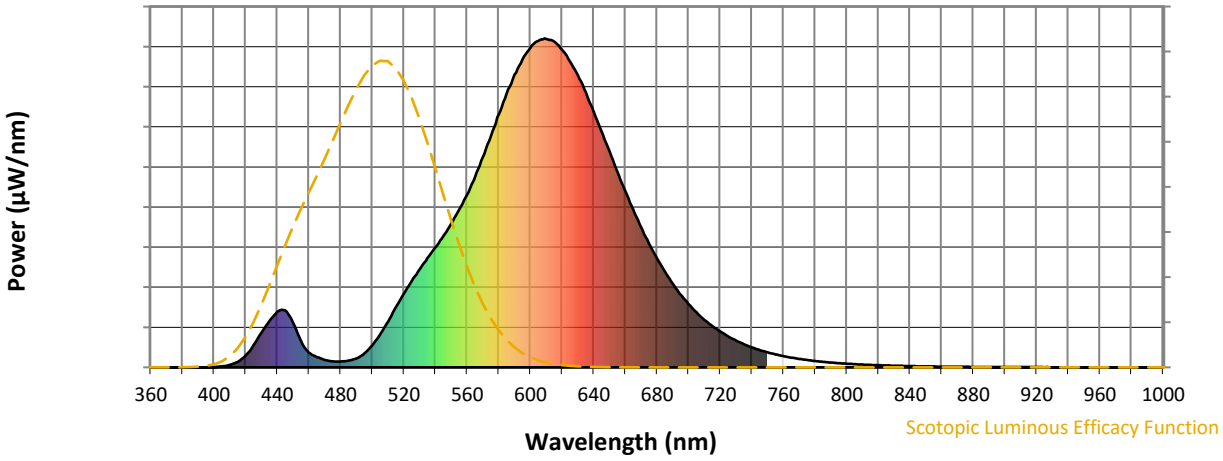


Photopic Lumens: NR

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

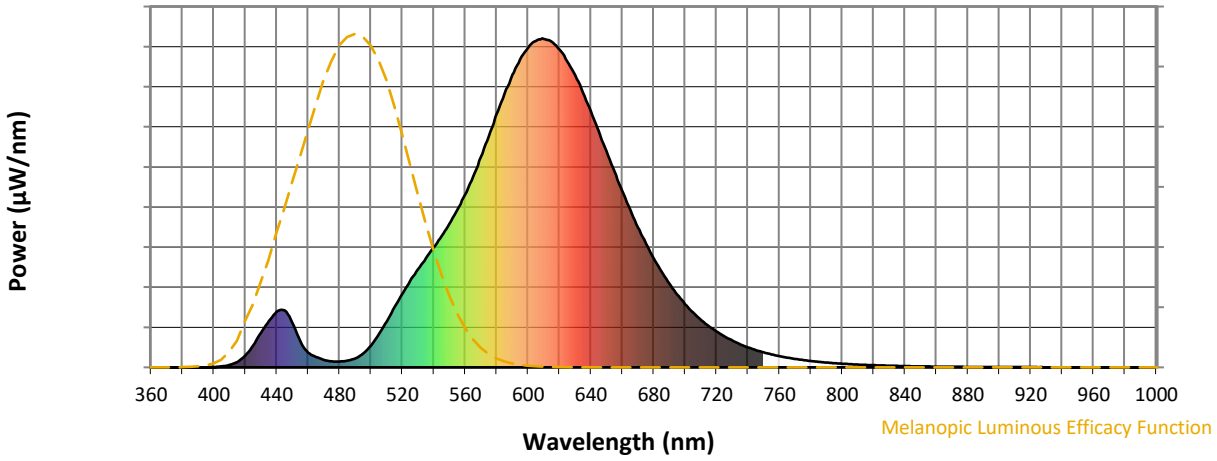


Scotopic Lumens: NR **S/P: 0.8**

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			

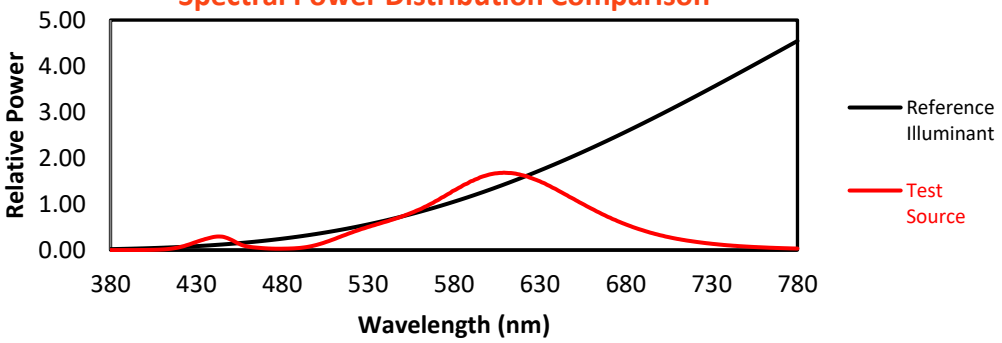
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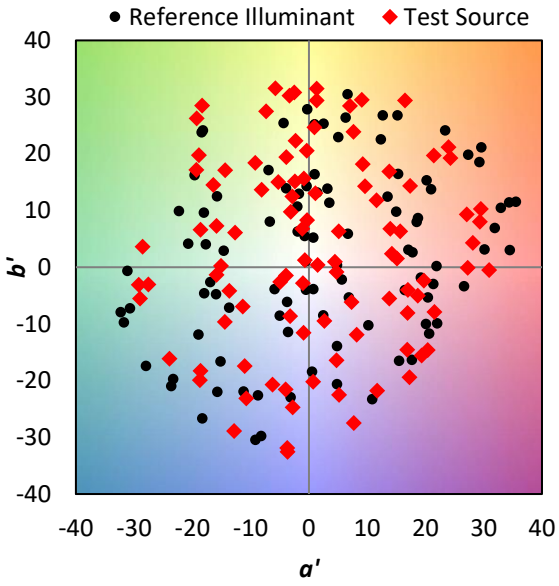
Summary

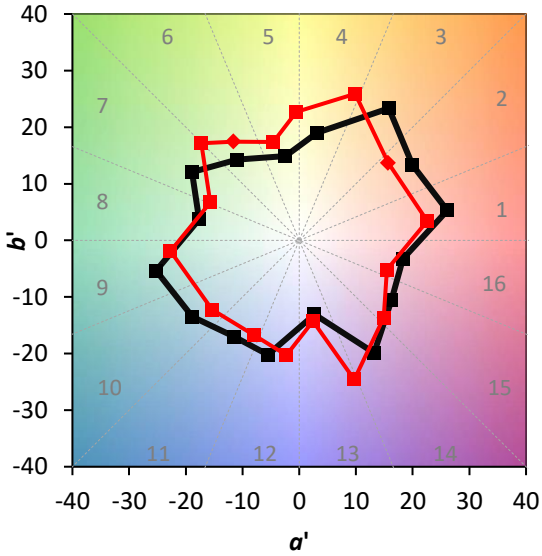
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

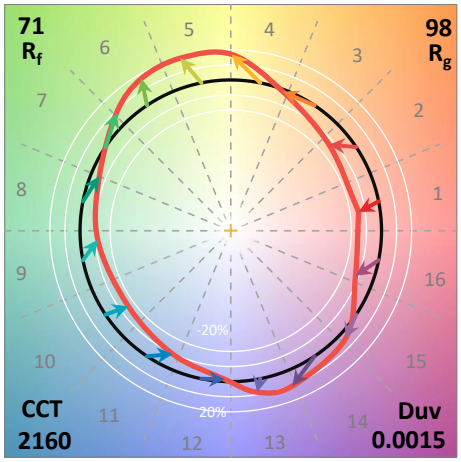
Spectral Power Distribution Comparison

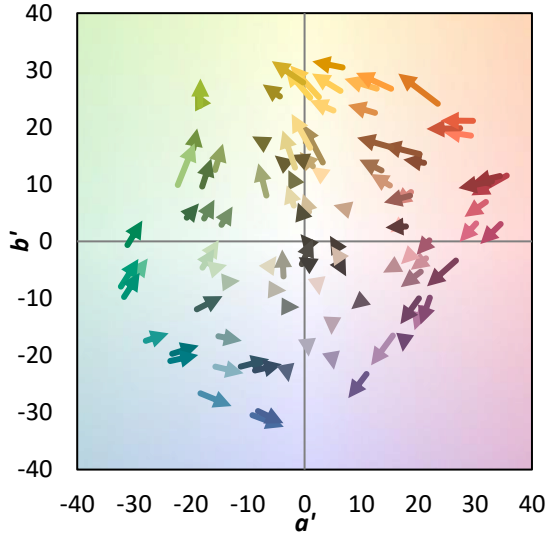


Color Vector Graphics







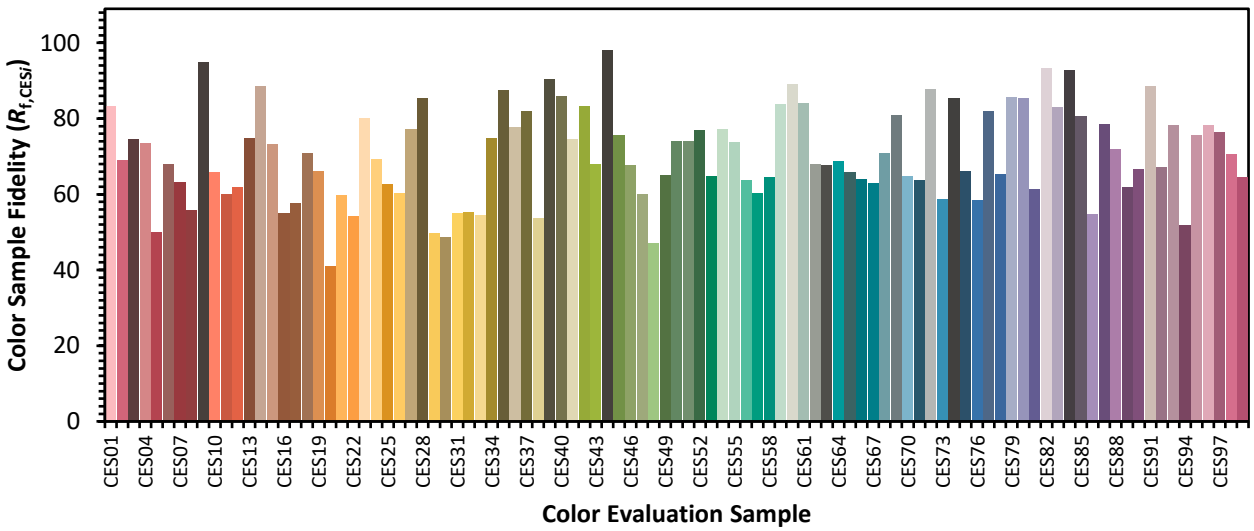


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Individual Sample Fidelity Index ($R_{f,i}$)

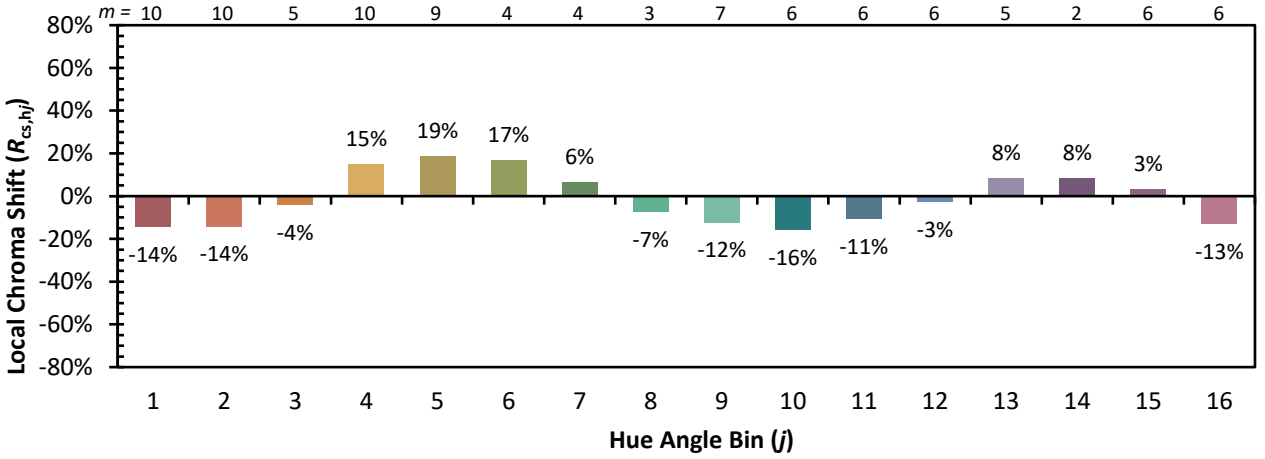
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

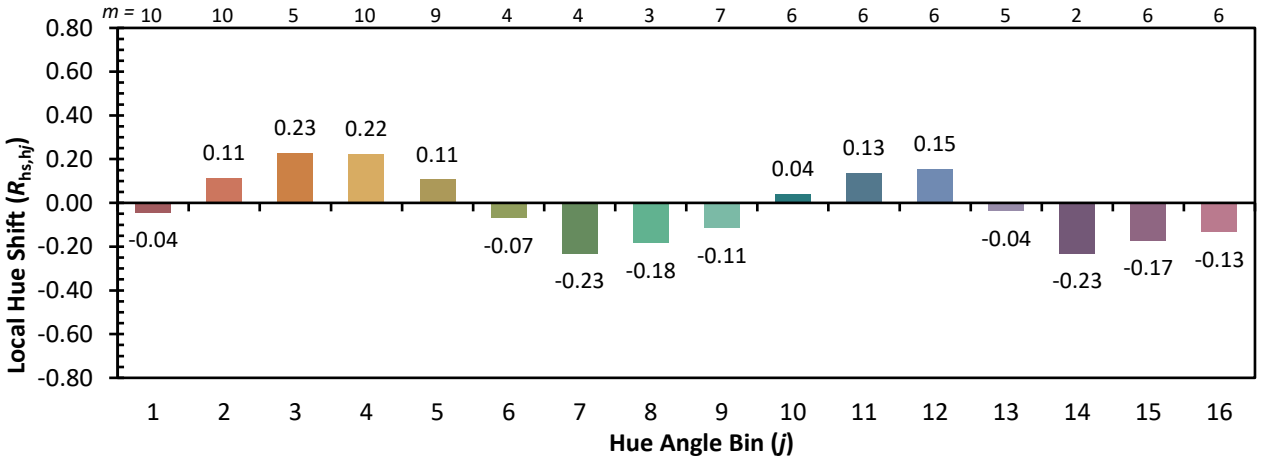


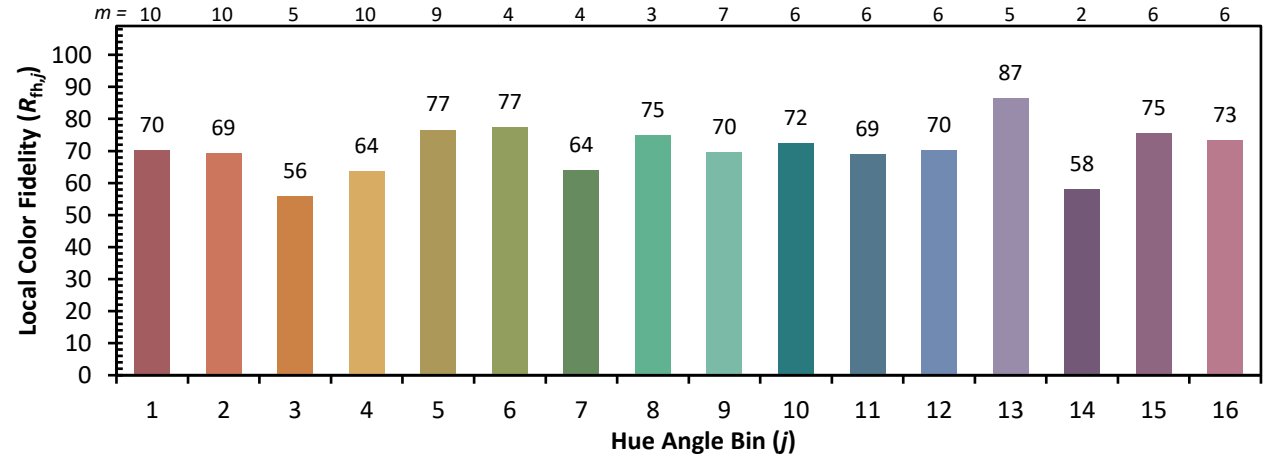
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Color Rendition by Hue-Angle Bin



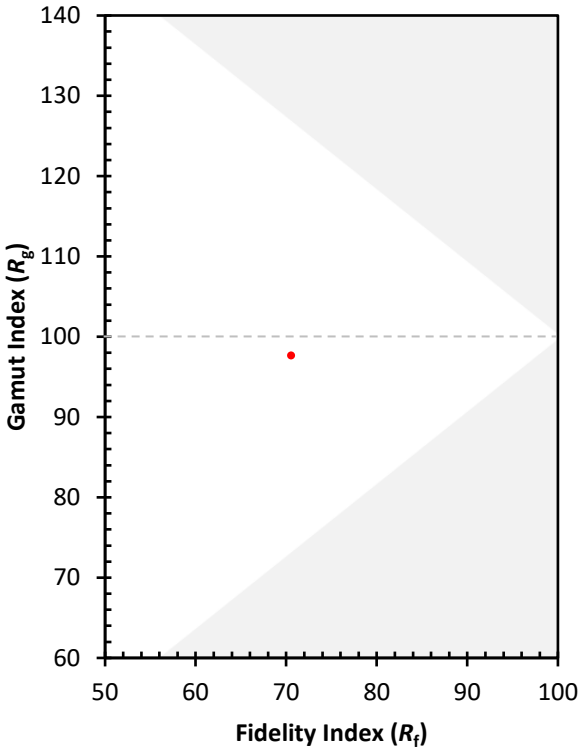


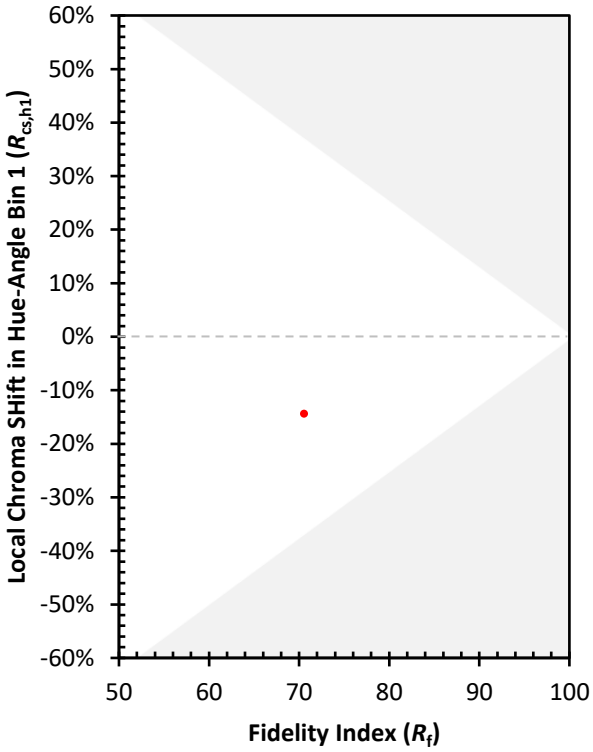


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Measure Comparisons





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