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: P1367223

Luminaire Tested: **GSS-SB3A-722-U-T4W**

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:	P1367223
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-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9900.1 lumens
Efficiency:	N/A
Efficacy:	116.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

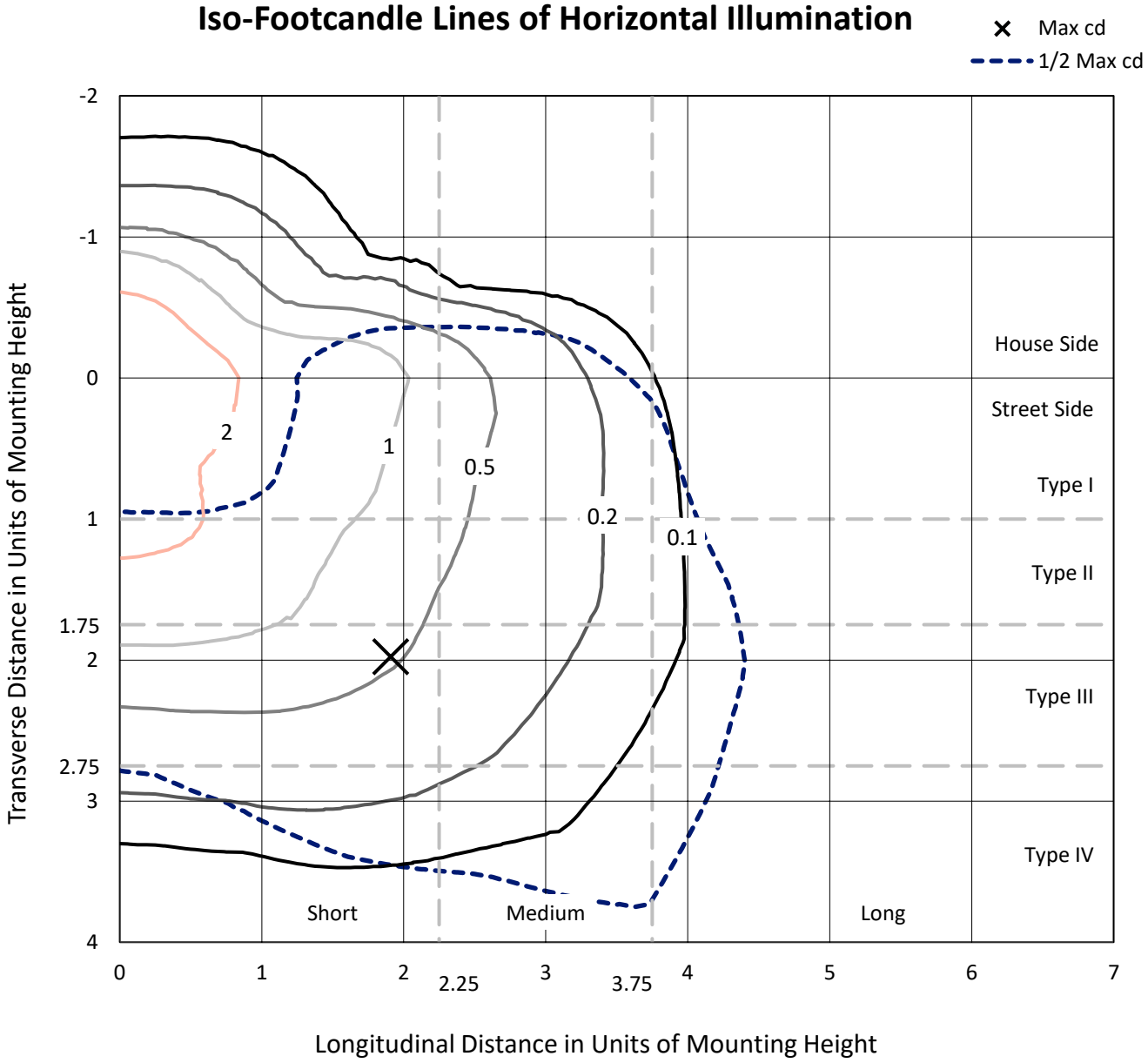
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367223
CATALOG NUMBER: GSS-SB3A-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



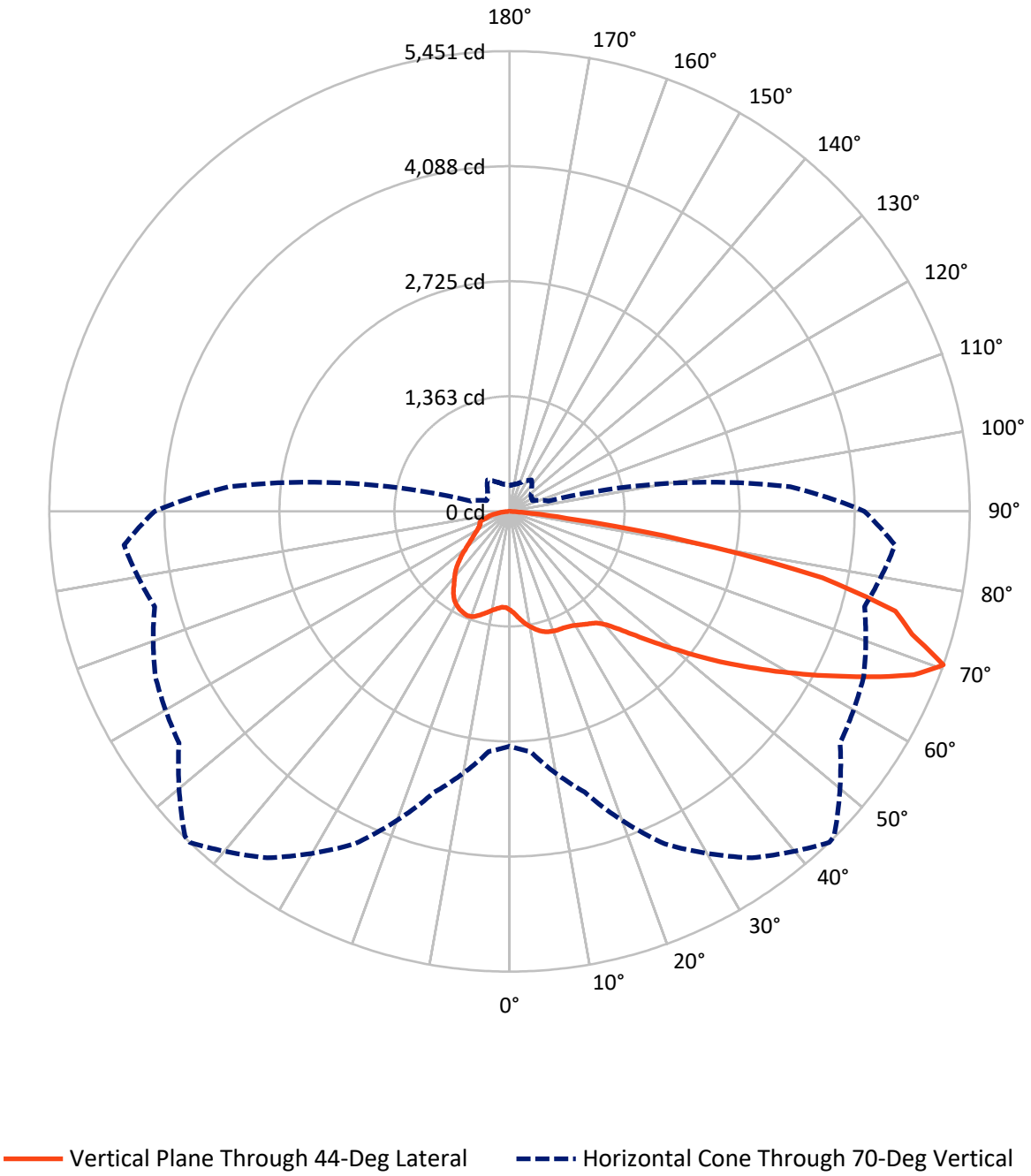
Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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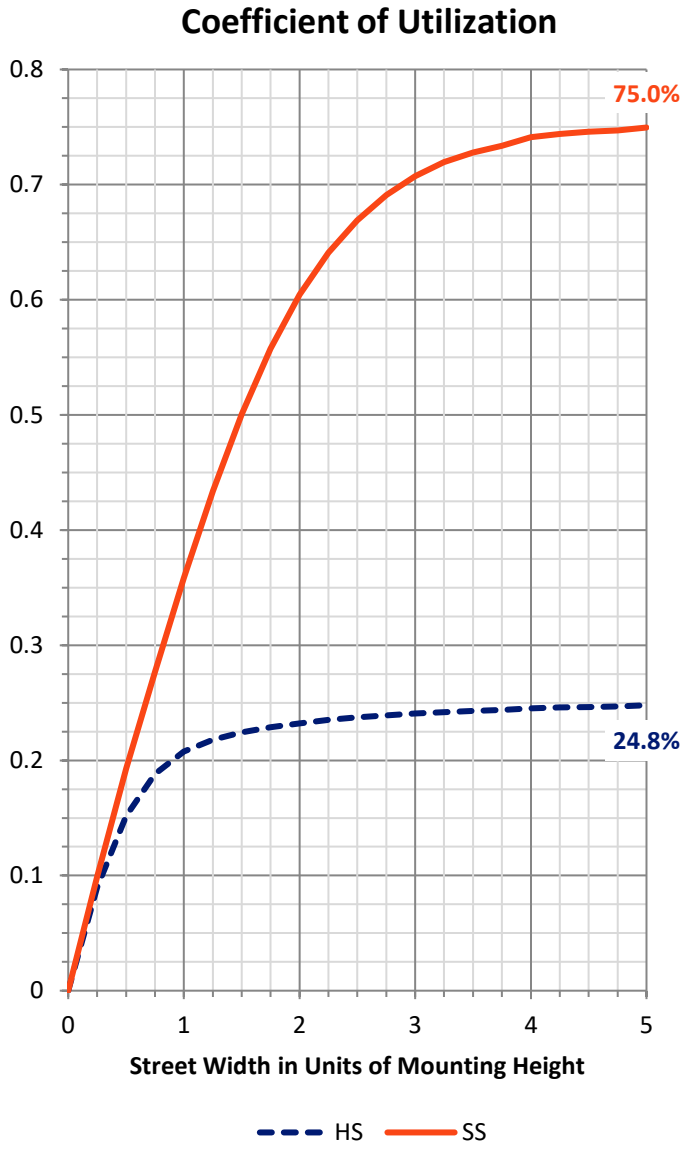
REPORT NUMBER: P1367223
CATALOG NUMBER: GSS-SB3A-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2480.7	0.0	2480.7
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	7419.5	0.0	7419.5
	% Fixture	74.9	0.0	74.9
Total	Lumens	9900.1	0.0	9900.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	118.1	1.2
10°-20°	387.6	3.9
20°-30°	666.9	6.7
30°-40°	940.1	9.5
40°-50°	1300.9	13.1
50°-60°	1932.0	19.5
60°-70°	2582.1	26.1
70°-80°	1821.5	18.4
80°-90°	150.8	1.5
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°	9900.1	100.0
0°-180°	9900.1	100.0



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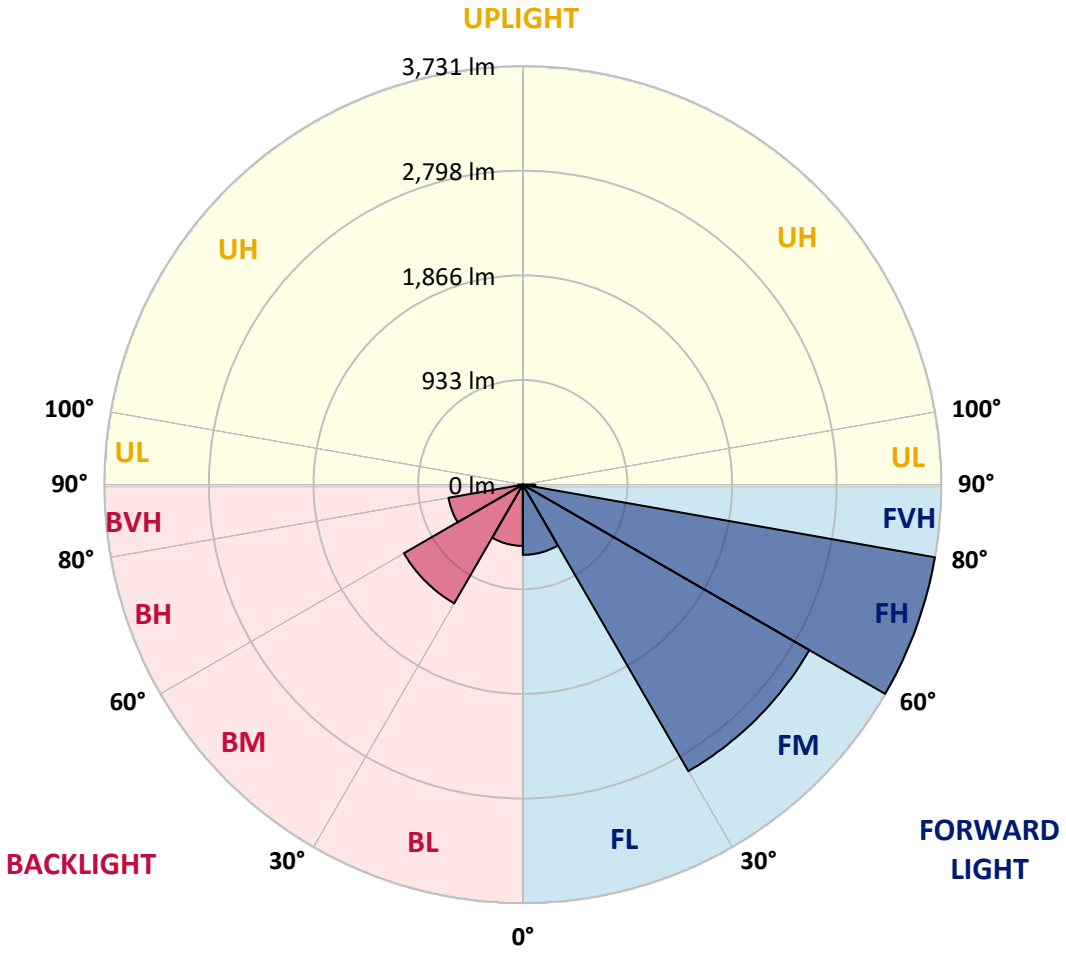
Scaled Data Report

REPORT NUMBER: P1367223
CATALOG NUMBER: GSS-SB3A-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	626.5	6.3			
FM	(30°-60°)	2950.0	29.8			
FH	(60°-80°)	3731.3	37.7			G2/5000
FVH	(80°-90°)	111.6	1.1			G2/225
BL	(0°-30°)	546.0	5.5	B2/1000		
BM	(30°-60°)	1223.1	12.4	B2/2500		
BH	(60°-80°)	672.3	6.8	B2/1000		G2/1000
BVH	(80°-90°)	39.2	0.4			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 IV Short



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REPORT NUMBER: P1367223
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1169.9	1169.9	1169.9	1169.9	1169.9	*1169.9*	1169.9	1169.9	1169.9	1169.9	1169.9
2.5°	1256.4	1249.2	1241.9	1239.5	1229.9	*1215.5*	1215.5	1210.7	1198.7	1189.1	1181.9
5°	1338.0	1340.4	1328.4	1318.8	1304.4	*1280.4*	1282.8	1261.2	1237.1	1210.7	1191.5
7.5°	1417.3	1417.3	1402.9	1390.9	1371.7	*1342.8*	1342.8	1309.2	1280.4	1244.3	1217.9
10°	1489.4	1484.6	1465.4	1450.9	1424.5	*1393.3*	1390.9	1357.3	1321.2	1280.4	1244.3
12.5°	1544.6	1544.6	1525.4	1501.4	1472.6	*1438.9*	1436.5	1400.5	1364.5	1321.2	1278.0
15°	1597.5	1585.5	1568.6	1537.4	1503.8	*1477.4*	1472.6	1441.3	1405.3	1366.9	1318.8
17.5°	1616.7	1611.9	1590.3	1559.0	1527.8	*1499.0*	1499.0	1470.2	1443.7	1405.3	1357.3
20°	1611.9	1604.7	1585.5	1559.0	1535.0	*1511.0*	1511.0	1489.4	1475.0	1438.9	1395.7
22.5°	1587.9	1580.7	1568.6	1544.6	1532.6	*1518.2*	1518.2	1506.2	1501.4	1479.8	1438.9
25°	1580.7	1575.9	1559.0	1537.4	1525.4	*1523.0*	1525.4	1527.8	1532.6	1515.8	1482.2
27.5°	1585.5	1585.5	1571.0	1549.4	1535.0	*1537.4*	1539.8	1554.2	1568.6	1559.0	1530.2
30°	1616.7	1609.5	1599.9	1578.3	1561.4	*1563.8*	1563.8	1592.7	1607.1	1595.1	1573.5
32.5°	1669.5	1662.3	1647.9	1602.3	1585.5	*1597.5*	1602.3	1626.3	1635.9	1623.9	1614.3
35°	1792.1	1799.3	1751.2	1669.5	1623.9	*1633.5*	1638.3	1655.1	1667.1	1662.3	1652.7
37.5°	2015.5	2017.9	1957.8	1811.3	1705.6	*1676.7*	1679.1	1703.2	1717.6	1700.8	1693.6
40°	2294.1	2296.5	2212.4	2013.1	1835.3	*1763.2*	1760.8	1765.6	1787.2	1758.4	1753.6
42.5°	2596.8	2563.2	2491.1	2262.9	2027.5	*1907.4*	1885.7	1871.3	1897.8	1861.7	1837.7
45°	2885.1	2861.0	2762.5	2527.1	2258.1	*2097.1*	2075.5	2003.4	2046.7	2017.9	1974.6
47.5°	3125.3	3106.1	3031.6	2813.0	2519.9	*2325.3*	2291.7	2178.8	2255.7	2241.3	2188.4
50°	3303.0	3283.8	3233.4	3098.9	2851.4	*2580.0*	2548.8	2411.8	2491.1	2517.5	2476.7
52.5°	3432.8	3428.0	3408.7	3387.1	3187.7	*2875.5*	2839.4	2668.9	2798.6	2849.0	2837.0
55°	3629.7	3620.1	3627.3	3663.4	3548.1	*3190.1*	3137.3	2937.9	3115.7	3209.4	3228.6
57.5°	3817.1	3817.1	3879.6	3973.3	3958.9	*3528.9*	3466.4	3252.6	3500.0	3545.7	3637.0
60°	3992.5	4009.3	4095.8	4302.4	4343.2	*3896.4*	3821.9	3615.3	3865.2	3915.6	4081.4
62.5°	3918.0	3958.9	4235.1	4569.0	4703.5	*4290.4*	4215.9	4014.1	4275.9	4215.9	4364.8
65°	3538.5	3600.9	4028.5	4585.8	5054.3	*4722.8*	4660.3	4463.3	4501.8	4261.5	4523.4
67.5°	3139.7	3231.0	3728.2	4381.6	5145.5	*5164.8*	5109.5	4739.6	4499.4	4309.6	4684.3
70°	*2781.8*	*2856.2*	*3442.4*	*4345.6*	*5008.6*	*5450.6*	*5438.6*	*4780.4*	*4629.1*	*4352.8*	*4583.4*
72.5°	1950.6	2053.9	2654.4	4011.7	5049.5	*4984.6*	4958.2	5066.3	4725.2	4194.3	4062.1
75°	701.4	742.3	1376.5	2714.5	4014.1	*4720.4*	4742.0	4693.9	4631.5	3757.1	3053.2
77.5°	209.0	223.4	391.6	1076.2	2250.9	*3788.3*	3824.3	3697.0	3480.8	2265.3	1155.5
80°	112.9	122.5	185.0	314.7	843.2	*2138.0*	2236.5	1892.9	1254.0	598.2	259.4
82.5°	55.3	60.1	96.1	153.7	362.7	*679.8*	682.2	605.4	408.4	180.2	96.1
85°	19.2	21.6	31.2	57.7	124.9	*139.3*	139.3	129.7	120.1	88.9	43.2
87.5°	4.8	4.8	7.2	9.6	12.0	*14.4*	14.4	16.8	19.2	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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REPORT NUMBER: P1367223
CATALOG NUMBER: GSS-SB3A-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1169.9	1169.9	1169.9	1169.9	1169.9	1169.9	1169.9	1169.9	1169.9	1169.9	1169.9
2.5°	1177.1	1167.5	1160.3	1153.1	1148.3	1138.7	1136.2	1136.2	1133.8	1136.2	1133.8
5°	1184.3	1169.9	1157.9	1148.3	1143.5	1138.7	1138.7	1141.1	1138.7	1141.1	1138.7
7.5°	1198.7	1189.1	1177.1	1162.7	1160.3	1157.9	1160.3	1165.1	1167.5	1169.9	1165.1
10°	1227.5	1213.1	1196.3	1189.1	1184.3	1181.9	1189.1	1198.7	1201.1	1205.9	1201.1
12.5°	1261.2	1244.3	1232.3	1215.5	1215.5	1217.9	1225.1	1237.1	1244.3	1251.6	1244.3
15°	1299.6	1282.8	1266.0	1251.6	1249.2	1254.0	1266.0	1278.0	1280.4	1282.8	1278.0
17.5°	1338.0	1321.2	1299.6	1282.8	1280.4	1292.4	1297.2	1297.2	1292.4	1292.4	1285.2
20°	1376.5	1364.5	1342.8	1311.6	1321.2	1326.0	1311.6	1299.6	1292.4	1290.0	1282.8
22.5°	1422.1	1402.9	1378.9	1345.2	1352.4	1333.2	1306.8	1302.0	1294.8	1297.2	1290.0
25°	1465.4	1453.3	1414.9	1371.7	1352.4	1321.2	1304.4	1304.4	1297.2	1302.0	1299.6
27.5°	1515.8	1501.4	1448.5	1386.1	1335.6	1302.0	1299.6	1299.6	1287.6	1290.0	1287.6
30°	1566.2	1544.6	1475.0	1374.1	1294.8	1273.2	1280.4	1278.0	1273.2	1280.4	1285.2
32.5°	1609.5	1592.7	1489.4	1345.2	1244.3	1234.7	1239.5	1251.6	1263.6	1270.8	1280.4
35°	1655.1	1635.9	1501.4	1294.8	1189.1	1174.7	1172.3	1208.3	1229.9	1241.9	1249.2
37.5°	1703.2	1679.1	1508.6	1239.5	1136.2	1093.0	1100.2	1129.0	1153.1	1174.7	1191.5
40°	1768.0	1744.0	1518.2	1179.5	1081.0	1023.3	1013.7	1020.9	1037.8	1069.0	1085.8
42.5°	1864.1	1825.7	1518.2	1102.6	1001.7	960.9	927.3	900.8	891.2	910.4	920.0
45°	1996.2	1938.6	1508.6	1023.3	910.4	881.6	826.4	783.1	744.7	725.5	720.7
47.5°	2214.8	2114.0	1499.0	946.5	824.0	787.9	720.7	670.2	615.0	564.5	552.5
50°	2507.9	2347.0	1501.4	869.6	737.5	689.4	629.4	576.5	511.7	463.6	456.4
52.5°	2894.7	2673.7	1515.8	785.5	653.4	610.2	559.7	506.9	442.0	406.0	403.6
55°	3343.9	3067.6	1566.2	691.8	576.5	542.9	506.9	456.4	401.2	369.9	365.1
57.5°	3867.6	3524.1	1667.1	593.3	506.9	494.9	466.0	418.0	372.3	341.1	336.3
60°	4384.0	3966.1	1744.0	506.9	451.6	451.6	425.2	389.2	326.7	300.3	295.5
62.5°	4624.3	4103.0	1597.5	437.2	408.4	415.6	398.8	348.3	329.1	317.1	309.9
65°	4681.9	4026.1	1201.1	384.4	372.3	396.4	369.9	372.3	355.5	343.5	336.3
67.5°	4612.3	3807.5	768.7	338.7	345.9	372.3	408.4	410.8	355.5	329.1	324.3
70°	*4203.9*	*3339.1*	*473.2*	*300.3*	*309.9*	*367.5*	*454.0*	*386.8*	*336.3*	*314.7*	*305.1*
72.5°	3507.2	2755.3	331.5	264.2	264.2	348.3	408.4	362.7	309.9	297.9	285.9
75°	2462.3	1864.1	242.6	221.0	221.0	271.5	377.1	331.5	290.7	295.5	290.7
77.5°	838.4	605.4	175.4	170.6	163.4	233.0	336.3	317.1	269.0	254.6	235.4
80°	247.4	194.6	129.7	120.1	117.7	187.4	283.5	233.0	192.2	175.4	163.4
82.5°	96.1	86.5	84.1	76.9	74.5	124.9	187.4	160.9	144.1	120.1	117.7
85°	38.4	38.4	43.2	43.2	38.4	67.3	112.9	88.9	84.1	74.5	72.1
87.5°	19.2	19.2	16.8	12.0	12.0	14.4	12.0	12.0	12.0	12.0	12.0
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: SP1-2407-184-2

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

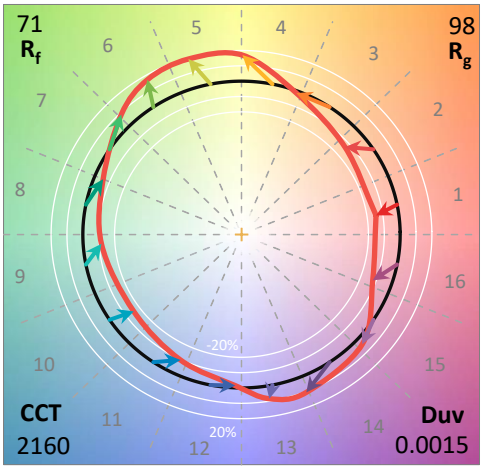
Test Information

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

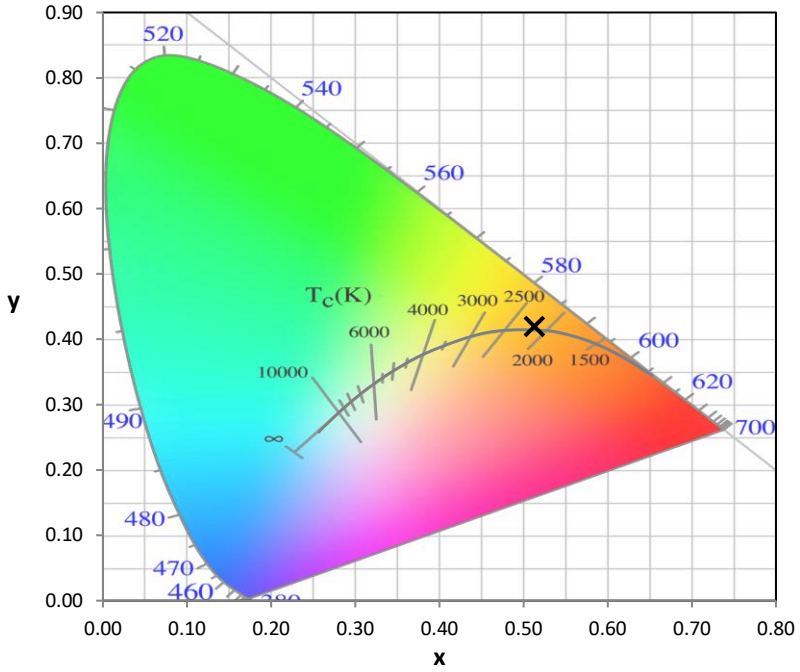
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

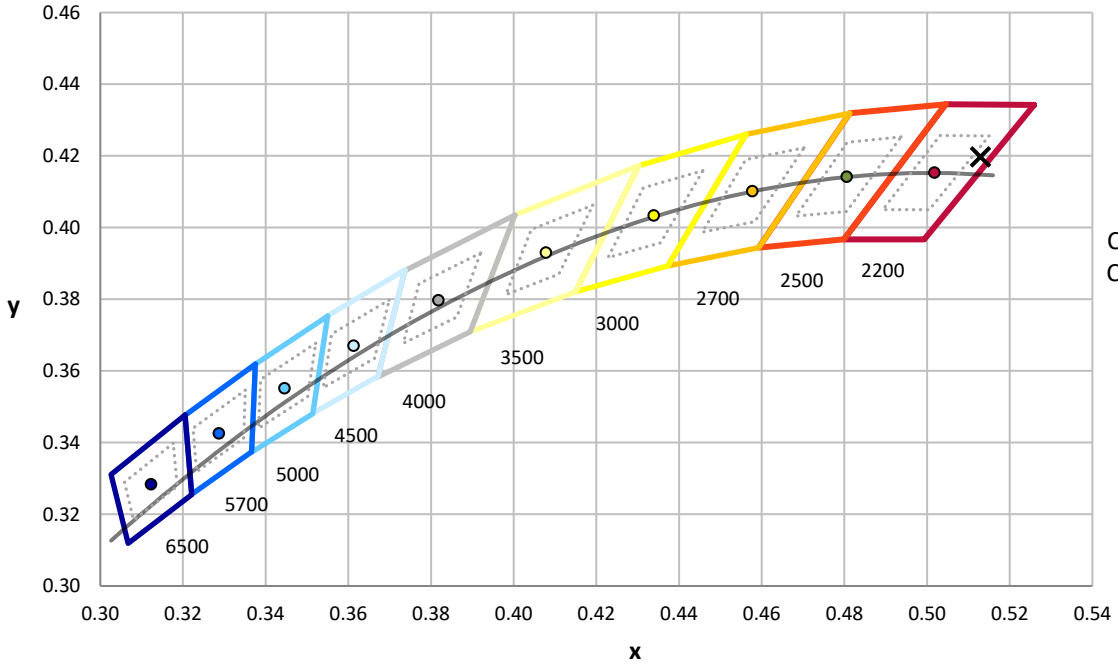
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

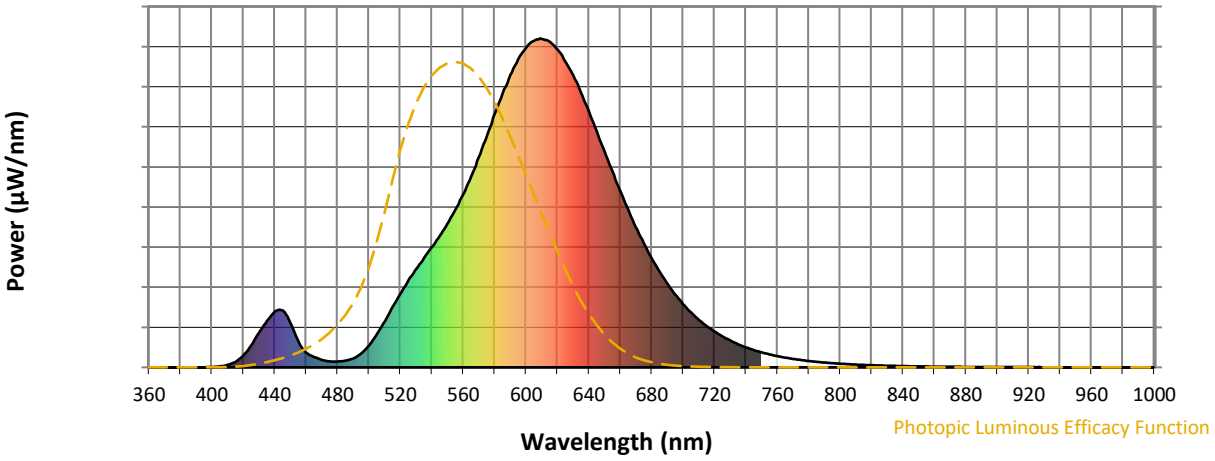


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

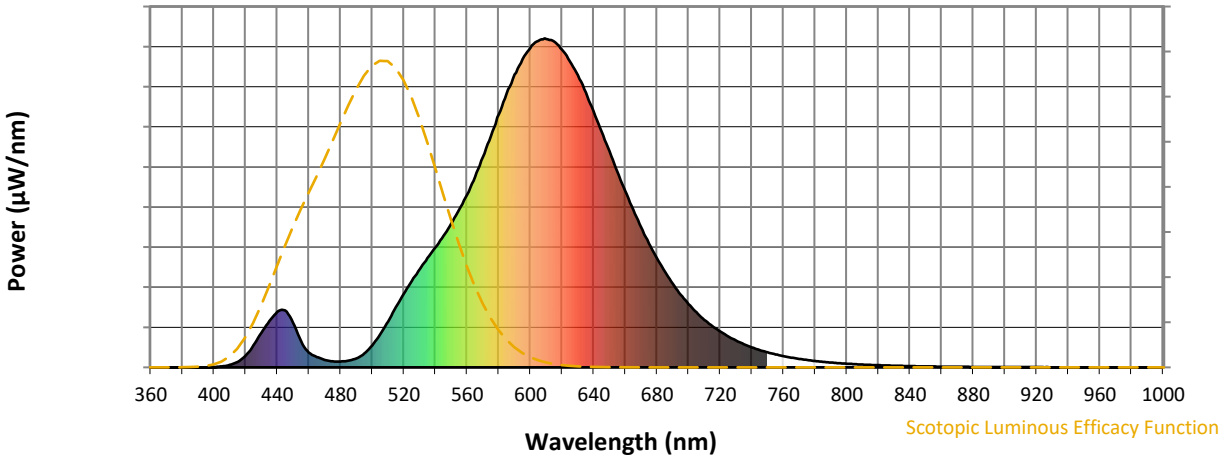


Photopic Lumens: NR

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

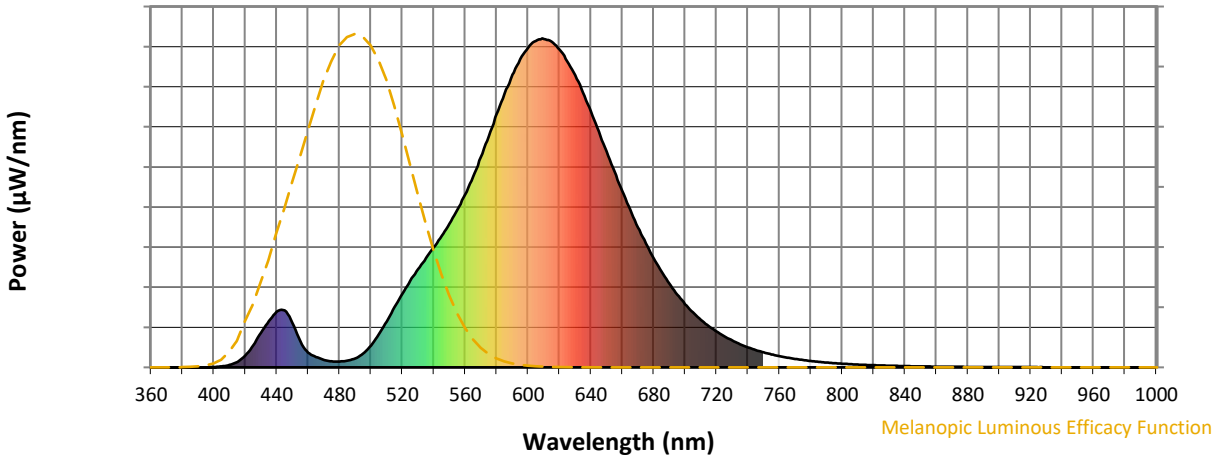


Scotopic Lumens: NR **S/P: 0.8**

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			

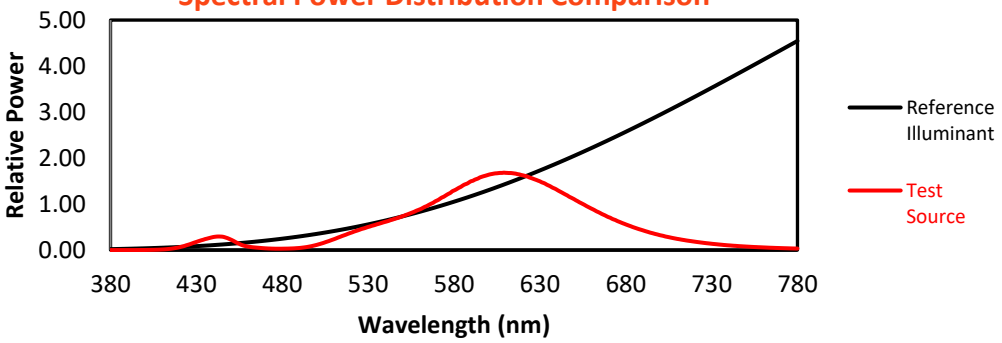
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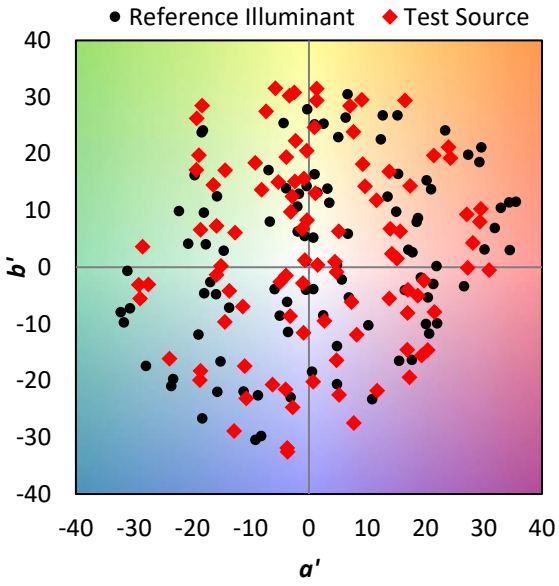
Summary

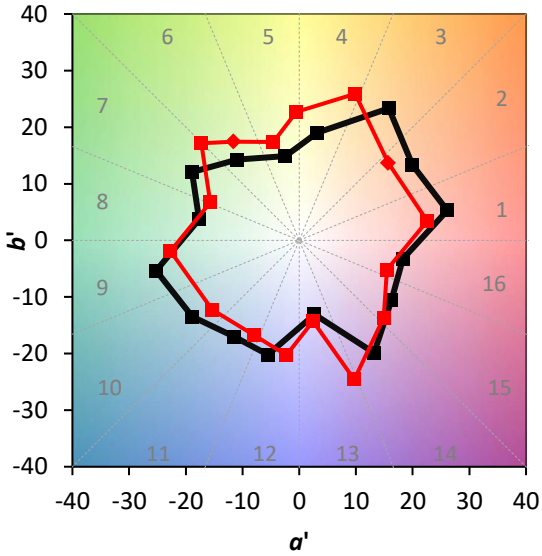
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

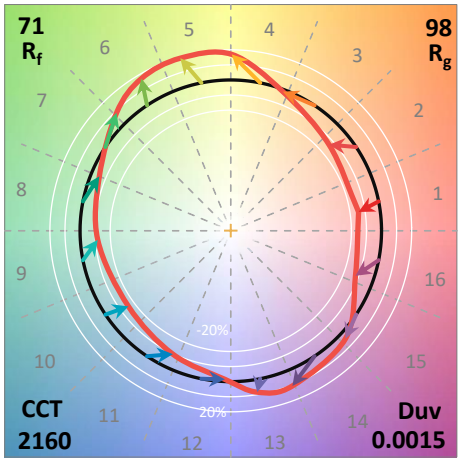
Spectral Power Distribution Comparison

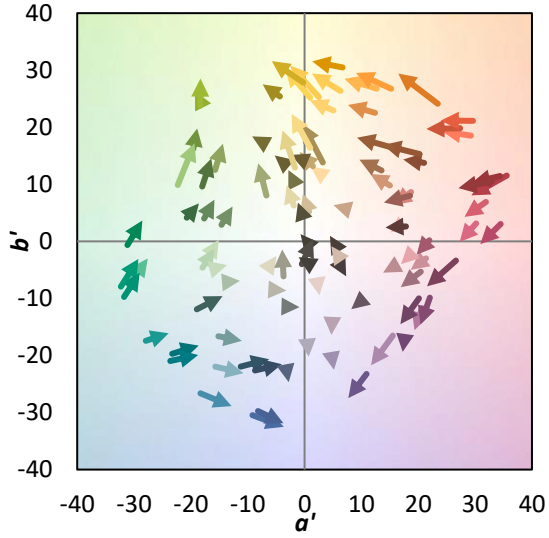


Color Vector Graphics







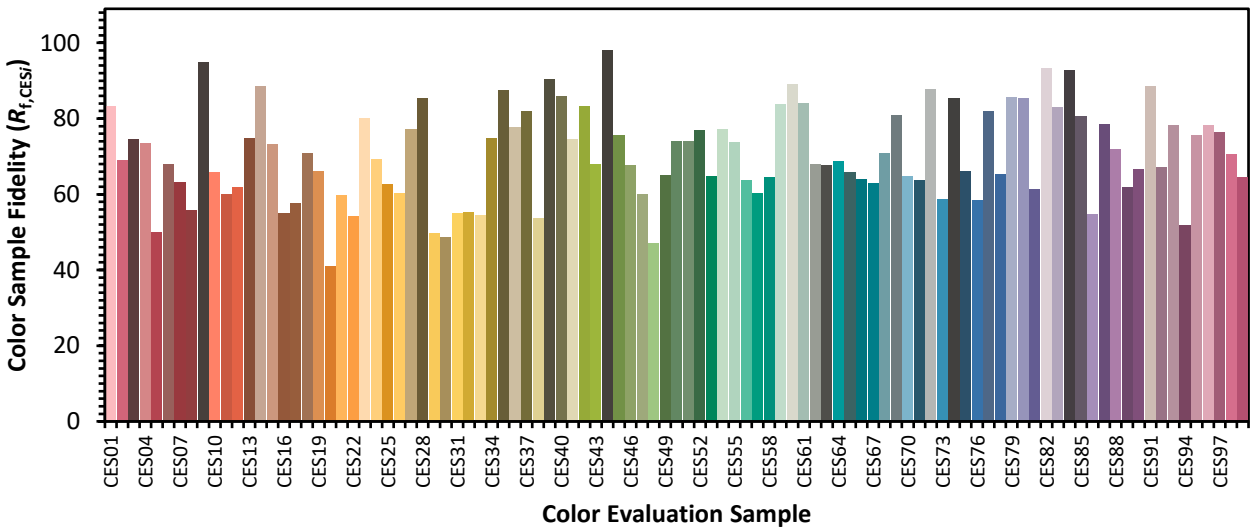


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Individual Sample Fidelity Index ($R_{f,i}$)

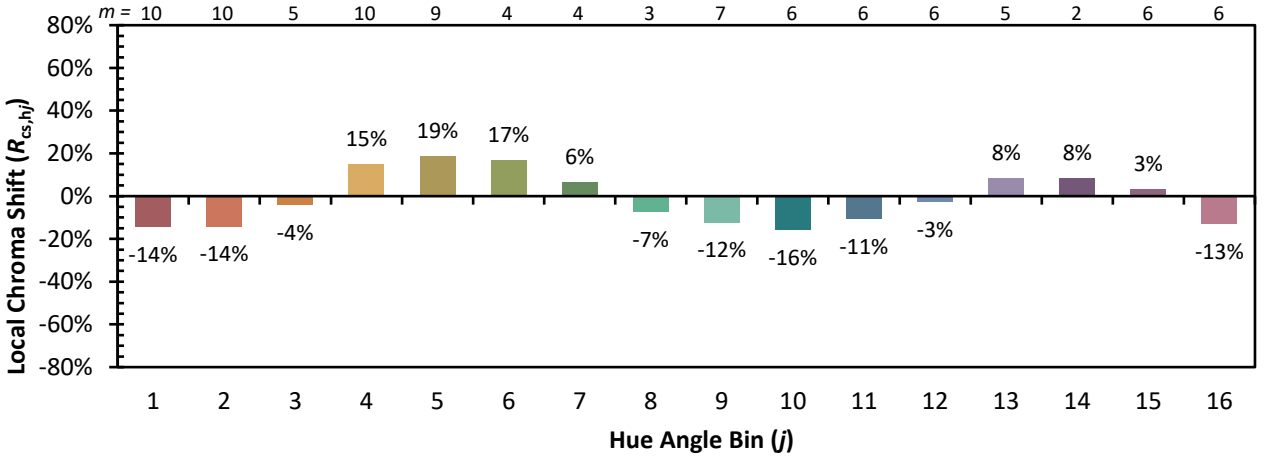
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

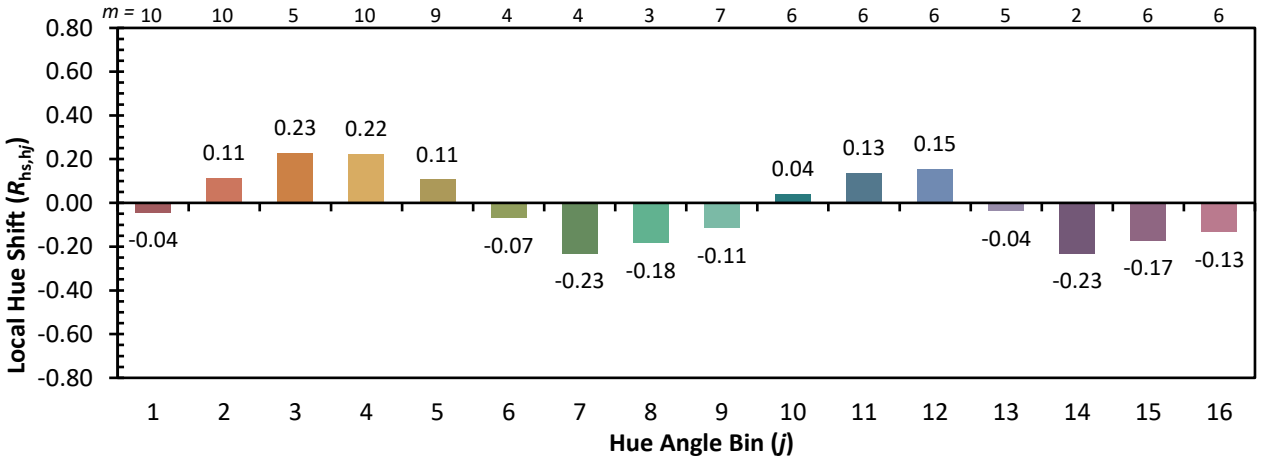


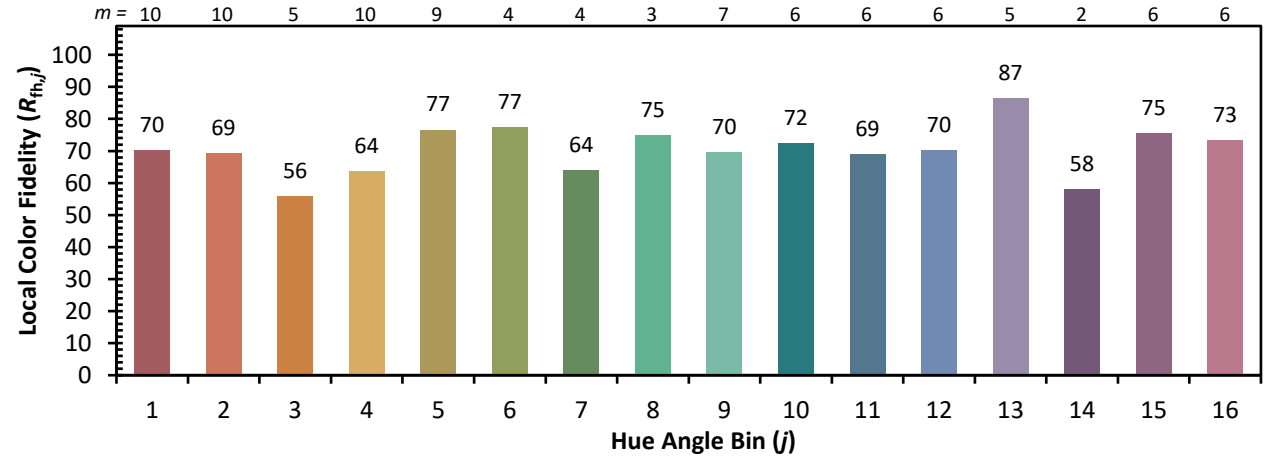
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Color Rendition by Hue-Angle Bin



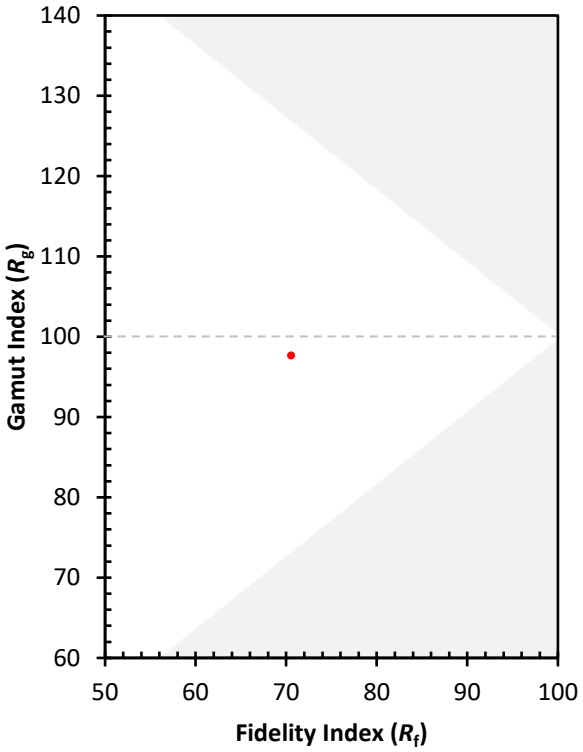


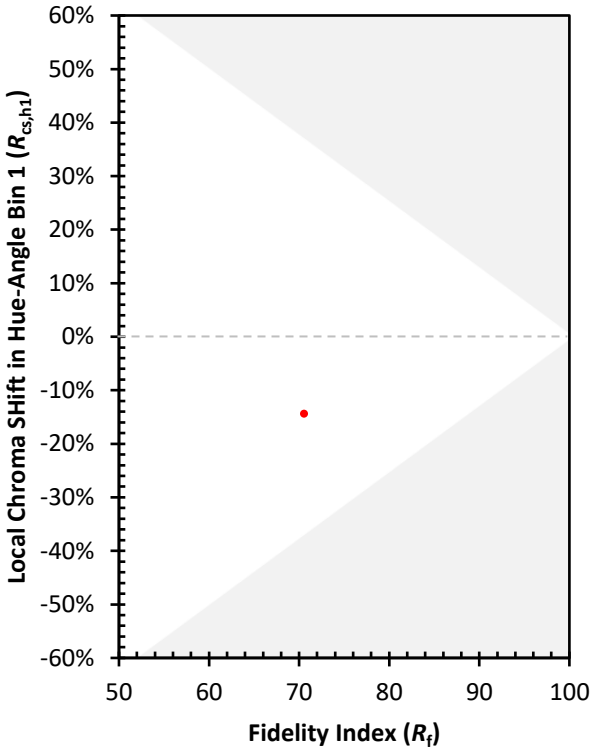


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Measure Comparisons





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