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: P1358388

Luminaire Tested: **GSS-SB2B-722-U-SL4**

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:	P1358388
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-722-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8300.2 lumens
Efficiency:	N/A
Efficacy:	112.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

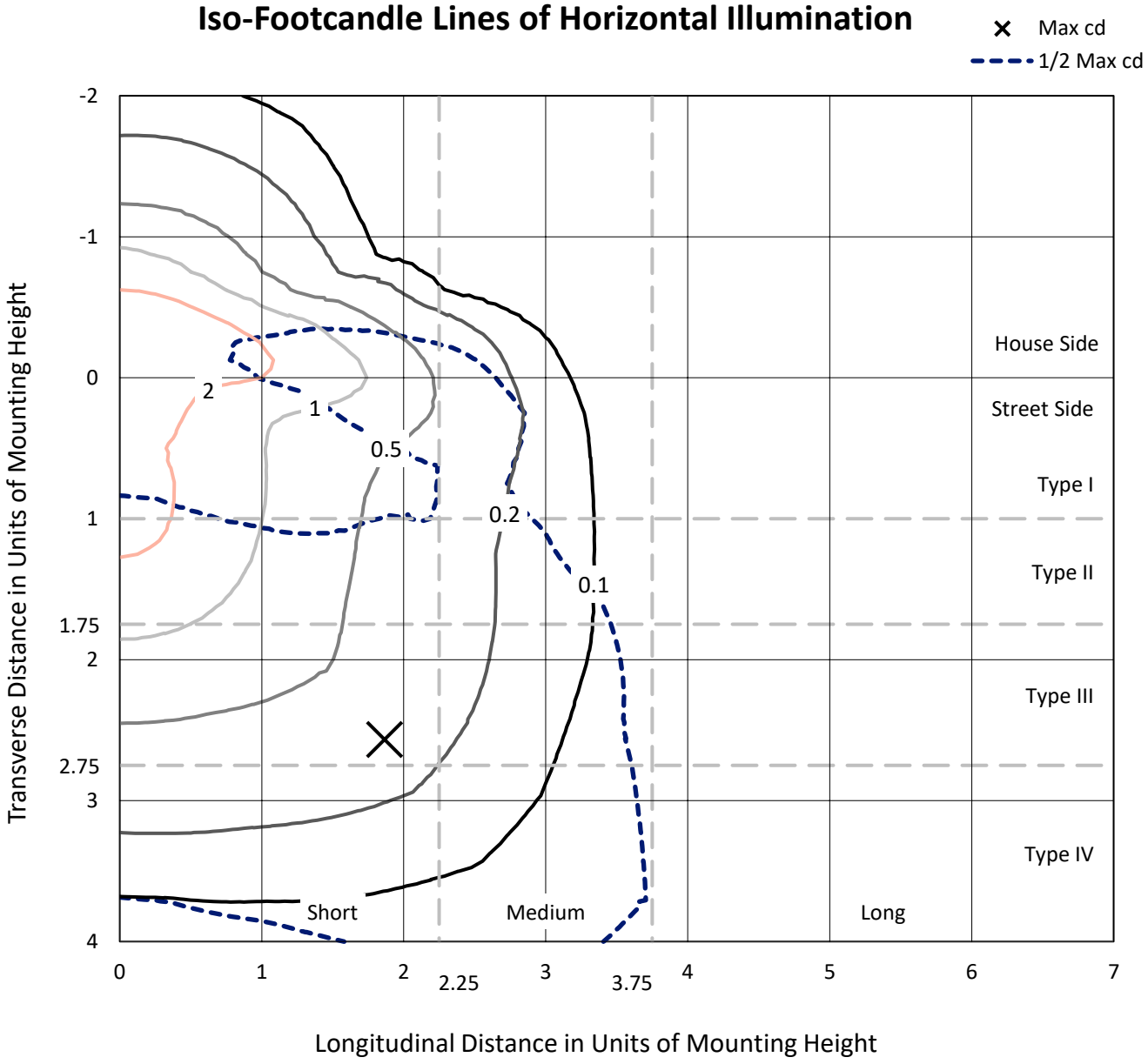
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358388
CATALOG NUMBER: GSS-SB2B-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



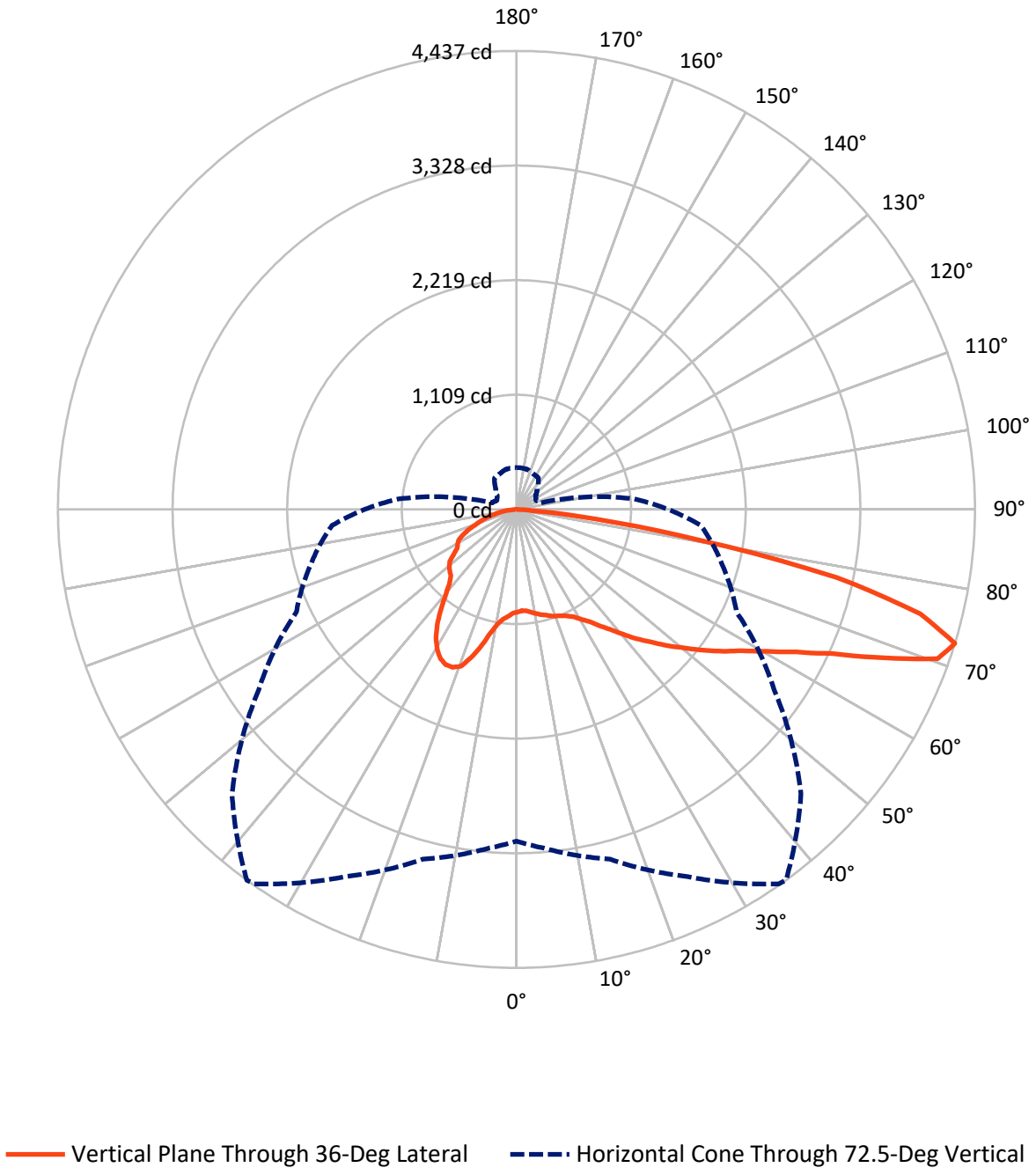
Based on 20 foot mounting height. Maximum calculated value = 3.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358388
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Luminous Intensity Polar Plot



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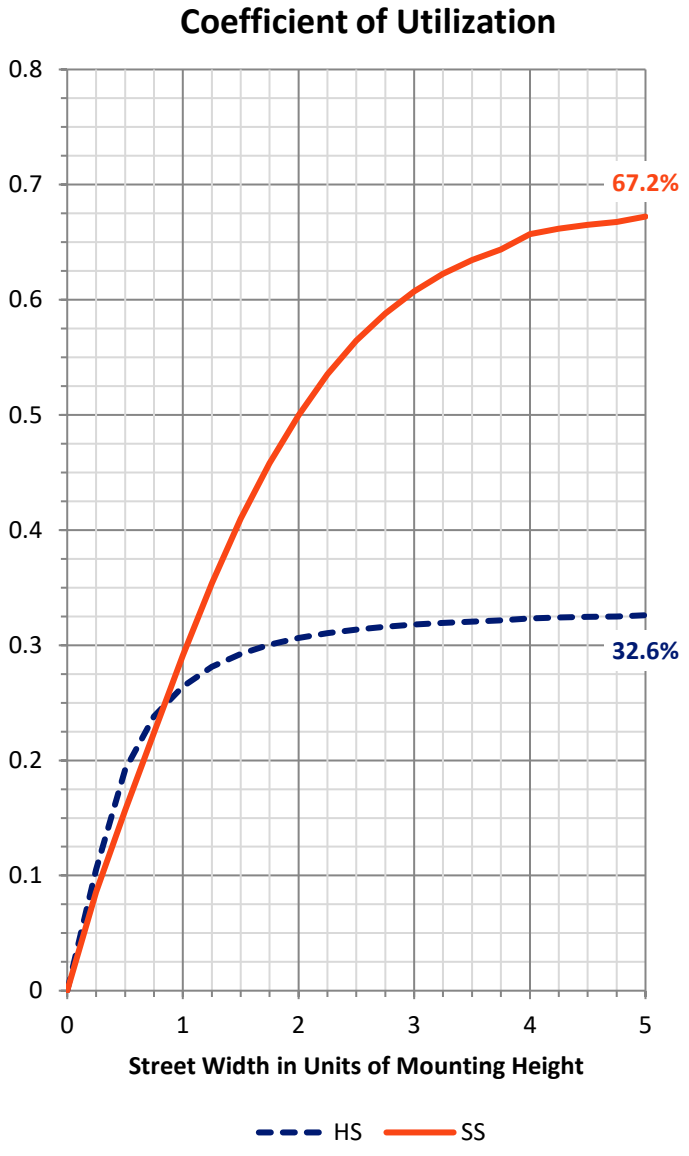
REPORT NUMBER: P1358388
CATALOG NUMBER: GSS-SB2B-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2731.5	0.0	2731.5
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	5568.7	0.0	5568.7
	% Fixture	67.1	0.0	67.1
Total	Lumens	8300.2	0.0	8300.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	98.4	1.2
10°-20°	339.2	4.1
20°-30°	644.1	7.8
30°-40°	940.5	11.3
40°-50°	1250.9	15.1
50°-60°	1603.8	19.3
60°-70°	1886.6	22.7
70°-80°	1413.2	17.0
80°-90°	123.4	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°	8300.2	100.0
0°-180°	8300.2	100.0



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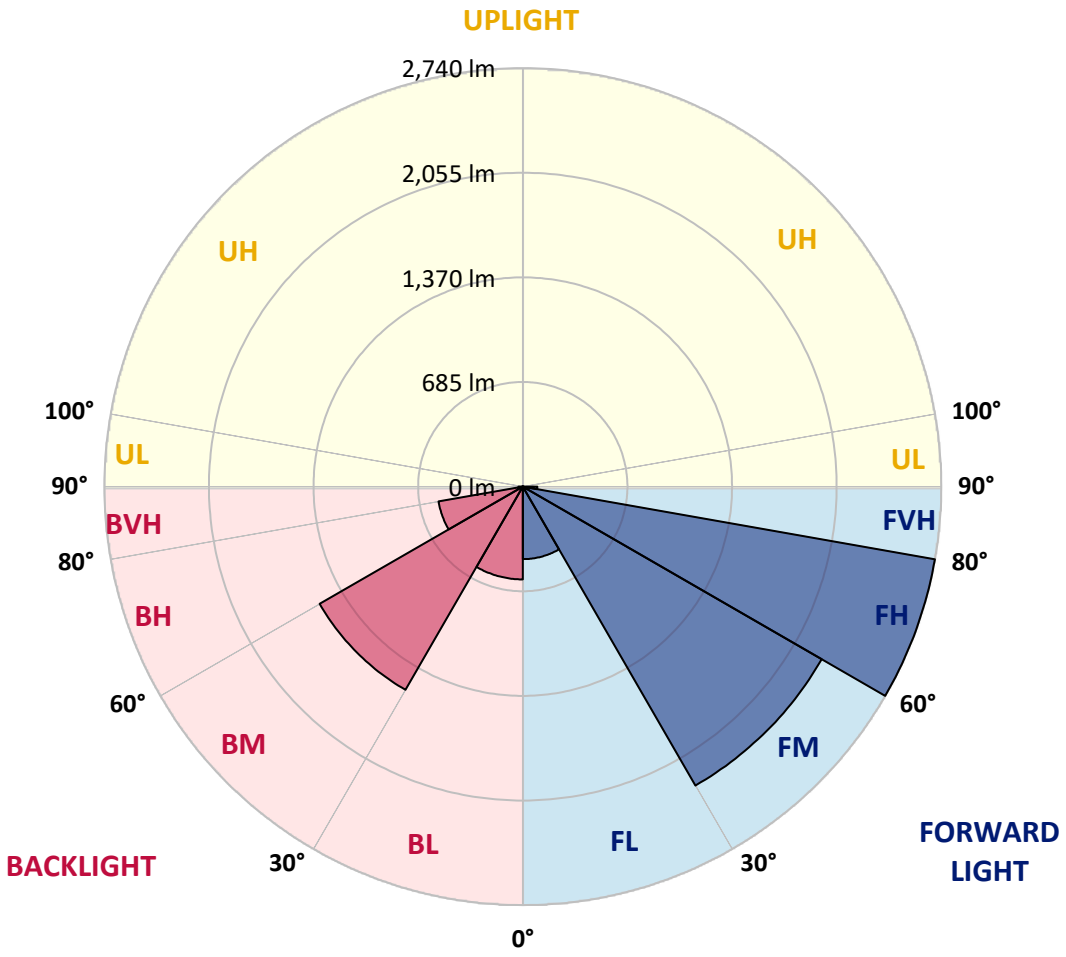
Scaled Data Report

REPORT NUMBER: P1358388
CATALOG NUMBER: GSS-SB2B-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	474.5	5.7			
FM	(30°-60°)	2259.6	27.2			
FH	(60°-80°)	2739.5	33.0			G2/5000
FVH	(80°-90°)	95.0	1.1			G1/100
BL	(0°-30°)	607.2	7.3	B2/1000		
BM	(30°-60°)	1535.6	18.5	B2/2500		
BH	(60°-80°)	560.3	6.8	B2/1000		G2/1000
BVH	(80°-90°)	28.3	0.3			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: P1358388
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	993.9	993.9	993.9	993.9	993.9	*993.9*	993.9	993.9	993.9	993.9	993.9
2.5°	986.4	980.8	984.5	980.8	980.8	*980.8*	984.5	984.5	990.2	990.2	990.2
5°	993.9	992.1	993.9	992.1	986.4	*986.4*	990.2	986.4	995.8	992.1	997.7
7.5°	1014.7	1010.9	1010.9	1005.2	1007.1	*1003.4*	1007.1	1001.5	1007.1	1003.4	1003.4
10°	1039.1	1033.5	1035.4	1027.8	1022.2	*1024.1*	1027.8	1022.2	1024.1	1026.0	1026.0
12.5°	1059.8	1056.1	1056.1	1041.0	1044.8	*1044.8*	1048.5	1042.9	1046.7	1044.8	1052.3
15°	1086.2	1080.5	1076.8	1065.5	1063.6	*1061.7*	1067.4	1061.7	1071.1	1069.2	1078.7
17.5°	1110.7	1105.0	1101.2	1082.4	1078.7	*1084.3*	1086.2	1082.4	1091.8	1095.6	1114.4
20°	1133.3	1135.1	1122.0	1099.4	1099.4	*1101.2*	1101.2	1101.2	1116.3	1122.0	1142.7
22.5°	1172.8	1169.0	1155.8	1129.5	1118.2	*1118.2*	1135.1	1123.8	1133.3	1146.4	1182.2
25°	1223.6	1216.1	1193.5	1159.6	1140.8	*1142.7*	1148.3	1140.8	1152.1	1167.1	1221.7
27.5°	1314.0	1304.6	1265.0	1197.3	1174.7	*1176.5*	1178.4	1157.7	1155.8	1180.3	1255.6
30°	1445.7	1434.4	1374.2	1289.5	1229.3	*1233.0*	1212.3	1174.7	1161.5	1187.8	1295.1
32.5°	1588.8	1573.8	1513.5	1393.0	1312.1	*1293.3*	1253.7	1187.8	1167.1	1195.4	1330.9
35°	1760.1	1746.9	1673.5	1504.1	1393.0	*1381.7*	1302.7	1216.1	1182.2	1201.0	1364.8
37.5°	2003.0	1969.1	1880.6	1647.2	1490.9	*1474.0*	1366.7	1255.6	1184.1	1197.3	1411.9
40°	2211.9	2178.0	2082.0	1827.9	1615.2	*1588.8*	1460.8	1302.7	1202.9	1204.8	1472.1
42.5°	2430.3	2398.3	2294.7	1980.4	1726.2	*1713.1*	1543.6	1359.1	1227.4	1225.5	1539.9
45°	2659.9	2661.8	2501.8	2163.0	1858.0	*1831.7*	1645.3	1434.4	1272.6	1250.0	1650.9
47.5°	2983.7	2948.0	2752.2	2338.0	2004.8	*1971.0*	1752.6	1513.5	1340.3	1306.4	1775.2
50°	3245.4	3219.0	2981.8	2539.5	2142.3	*2106.5*	1878.7	1600.1	1400.6	1385.5	1940.8
52.5°	3463.8	3418.6	3200.2	2729.6	2296.6	*2264.6*	1982.2	1684.8	1485.3	1477.7	2134.7
55°	3584.2	3537.2	3350.8	2906.5	2471.7	*2422.7*	2099.0	1786.5	1586.9	1590.7	2351.2
57.5°	3678.4	3629.4	3446.8	3040.2	2644.9	*2579.0*	2227.0	1897.5	1707.4	1743.2	2646.8
60°	3712.2	3663.3	3527.8	3217.2	2831.2	*2789.8*	2371.9	2035.0	1846.7	1922.0	2934.8
62.5°	3761.2	3772.5	3676.5	3433.6	3074.1	*3038.3*	2558.3	2204.4	2018.0	2078.3	3036.4
65°	3800.7	3795.1	3806.4	3733.0	3412.9	*3362.1*	2835.0	2424.6	2132.8	2131.0	2985.6
67.5°	3708.5	3714.1	3774.4	3955.1	3883.6	*3834.6*	3192.7	2627.9	2187.4	2230.7	2823.7
70°	3638.8	3655.8	3736.7	3962.6	4320.3	*4325.9*	3691.5	2801.1	2343.7	2230.7	2371.9
72.5°	*3209.6*	*3296.2*	*3505.2*	*3921.2*	*4423.8*	*4437.0*	*3893.0*	*3044.0*	*2349.3*	*2061.3*	*1792.1*
75°	2125.3	2193.1	2750.3	3518.3	4056.7	*4036.0*	3604.9	2927.3	2198.7	1681.1	1140.8
77.5°	626.9	754.9	1287.6	2181.8	3036.4	*3168.2*	2957.4	2003.0	1630.2	788.8	406.6
80°	178.8	199.5	359.6	766.2	1639.6	*1780.8*	1837.3	958.2	483.8	209.0	135.5
82.5°	86.6	90.4	129.9	214.6	702.2	*768.1*	643.8	289.9	129.9	75.3	52.7
85°	15.1	18.8	32.0	64.0	126.1	*152.5*	143.1	58.4	39.5	33.9	24.5
87.5°	3.8	3.8	5.6	5.6	7.5	*7.5*	7.5	9.4	9.4	9.4	9.4
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: P1358388
CATALOG NUMBER: GSS-SB2B-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9	993.9
2.5°	999.6	999.6	1007.1	1010.9	1010.9	1005.2	1005.2	1022.2	1014.7	1018.4	1016.5
5°	1001.5	1009.0	1009.0	1020.3	1026.0	1035.4	1039.1	1046.7	1054.2	1054.2	1052.3
7.5°	1012.8	1018.4	1027.8	1035.4	1050.4	1065.5	1071.1	1093.7	1097.5	1106.9	1103.1
10°	1029.7	1039.1	1054.2	1074.9	1093.7	1118.2	1129.5	1154.0	1167.1	1182.2	1172.8
12.5°	1056.1	1067.4	1091.8	1120.1	1161.5	1199.1	1229.3	1253.7	1272.6	1289.5	1283.8
15°	1084.3	1106.9	1138.9	1189.7	1263.1	1330.9	1370.4	1411.9	1421.3	1436.3	1434.4
17.5°	1133.3	1148.3	1212.3	1314.0	1410.0	1468.3	1502.2	1522.9	1517.3	1522.9	1519.2
20°	1172.8	1210.4	1325.3	1474.0	1568.1	1605.8	1609.5	1590.7	1551.2	1543.6	1528.6
22.5°	1231.1	1287.6	1472.1	1626.5	1701.8	1698.0	1643.4	1586.9	1536.1	1515.4	1507.9
25°	1287.6	1389.3	1626.5	1771.4	1792.1	1726.2	1643.4	1570.0	1502.2	1481.5	1464.6
27.5°	1359.1	1506.0	1801.5	1893.8	1831.7	1730.0	1607.6	1524.8	1460.8	1426.9	1419.4
30°	1432.6	1641.5	1948.4	1952.1	1842.9	1690.5	1541.7	1468.3	1394.9	1361.0	1362.9
32.5°	1532.3	1790.2	2072.6	1995.4	1810.9	1611.4	1453.3	1374.2	1310.2	1293.3	1289.5
35°	1630.2	1957.8	2172.4	1999.2	1735.6	1500.3	1336.6	1248.1	1208.6	1191.6	1199.1
37.5°	1769.5	2129.1	2230.7	1963.4	1626.5	1351.6	1199.1	1129.5	1099.4	1093.7	1101.2
40°	1922.0	2287.2	2268.4	1922.0	1477.7	1193.5	1067.4	1024.1	1005.2	1009.0	1022.2
42.5°	2085.8	2417.1	2296.6	1827.9	1302.7	1048.5	961.9	943.1	971.4	988.3	999.6
45°	2260.9	2535.7	2306.0	1694.2	1138.9	937.5	901.7	937.5	980.8	988.3	993.9
47.5°	2434.0	2639.2	2306.0	1517.3	982.7	864.1	882.9	929.9	963.8	950.7	952.5
50°	2599.7	2722.1	2300.4	1312.1	873.5	826.4	858.4	888.5	873.5	835.8	839.6
52.5°	2750.3	2795.5	2260.9	1101.2	783.1	817.0	818.9	781.2	747.3	728.5	732.3
55°	2917.8	2863.2	2144.1	913.0	724.8	792.5	739.8	690.9	707.8	702.2	700.3
57.5°	3092.9	2942.3	1984.1	751.1	670.2	734.2	675.8	672.0	670.2	662.6	653.2
60°	3243.5	3006.3	1745.1	591.1	589.2	645.7	662.6	653.2	643.8	628.7	621.2
62.5°	3156.9	2846.3	1394.9	478.1	506.4	576.0	638.2	619.3	621.2	608.0	602.4
65°	2912.2	2530.0	950.7	399.1	427.3	513.9	579.8	562.9	553.4	549.7	545.9
67.5°	2595.9	2191.2	626.9	316.3	357.7	449.9	512.0	491.3	504.5	504.5	502.6
70°	2042.5	1675.4	395.3	257.9	284.3	372.7	425.4	434.9	453.7	455.6	453.7
72.5°	*1468.3*	*1146.4*	*246.6*	*207.1*	*225.9*	*284.3*	*370.8*	*380.3*	*401.0*	*404.7*	*404.7*
75°	865.9	645.7	165.7	165.7	175.1	231.5	306.8	337.0	346.4	350.1	346.4
77.5°	348.3	248.5	109.2	122.4	135.5	186.4	235.3	273.0	269.2	267.3	257.9
80°	124.2	107.3	75.3	80.9	97.9	139.3	175.1	186.4	197.7	192.0	186.4
82.5°	50.8	48.9	47.1	52.7	58.4	84.7	122.4	122.4	124.2	122.4	120.5
85°	18.8	18.8	22.6	26.4	32.0	39.5	54.6	69.7	58.4	41.4	43.3
87.5°	9.4	9.4	7.5	7.5	9.4	13.2	13.2	16.9	16.9	9.4	5.6
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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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

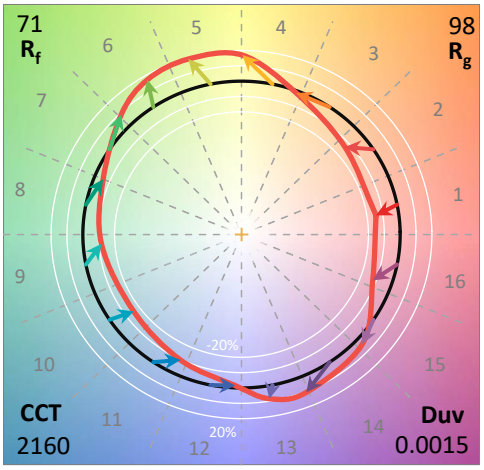
Test Information

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

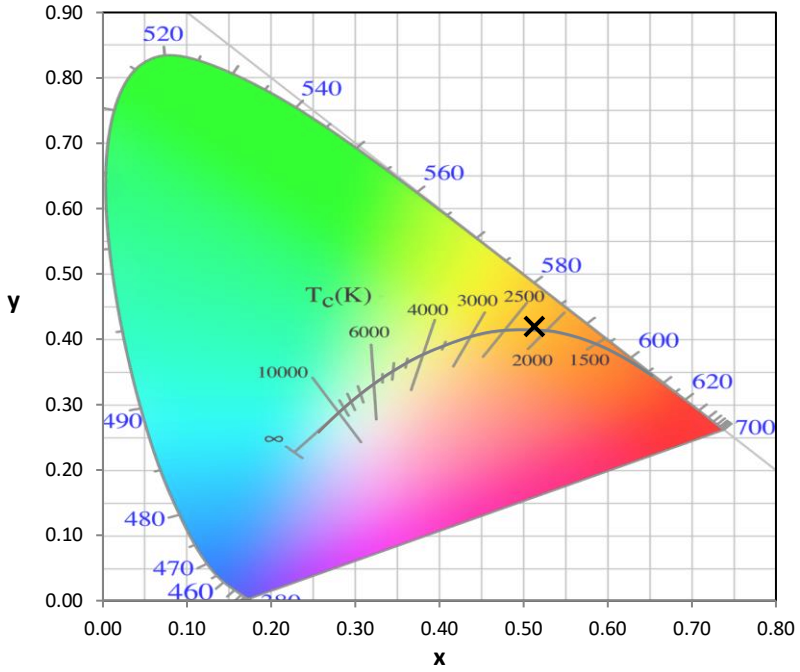
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

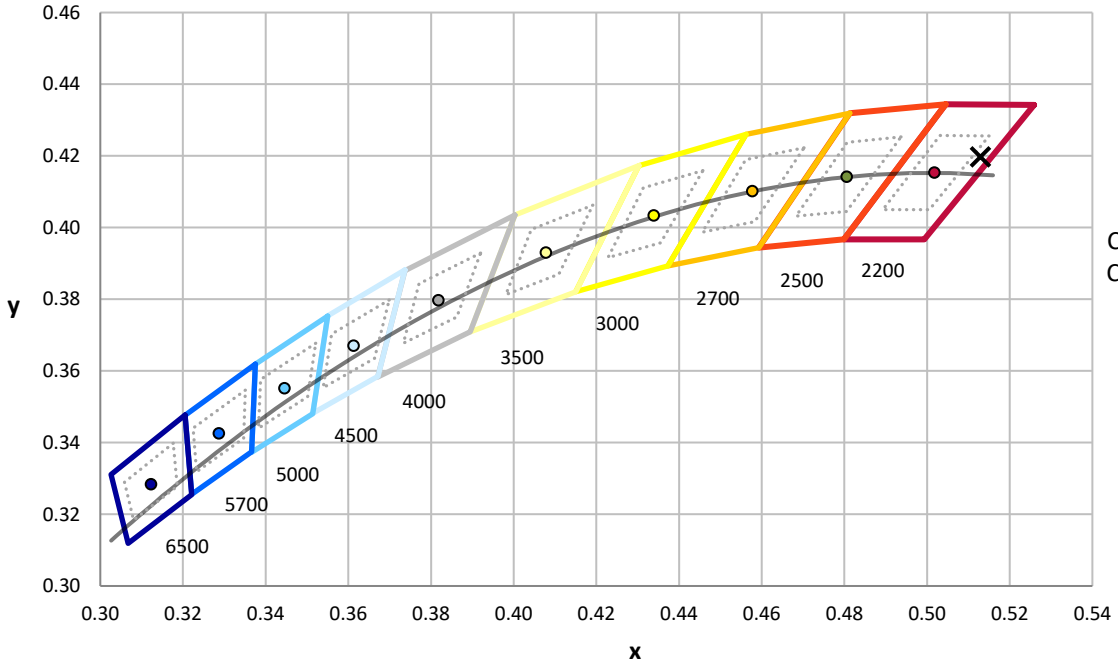
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

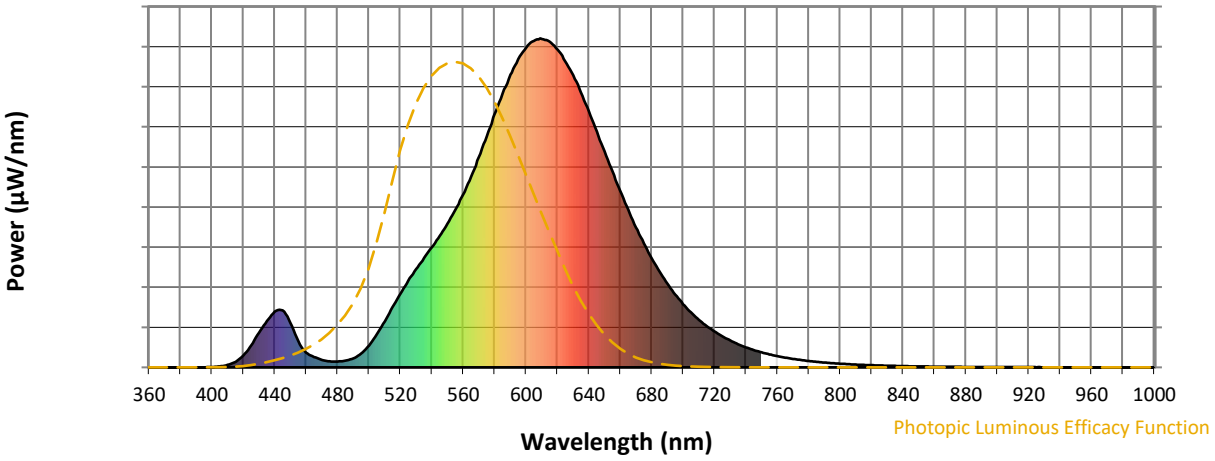


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

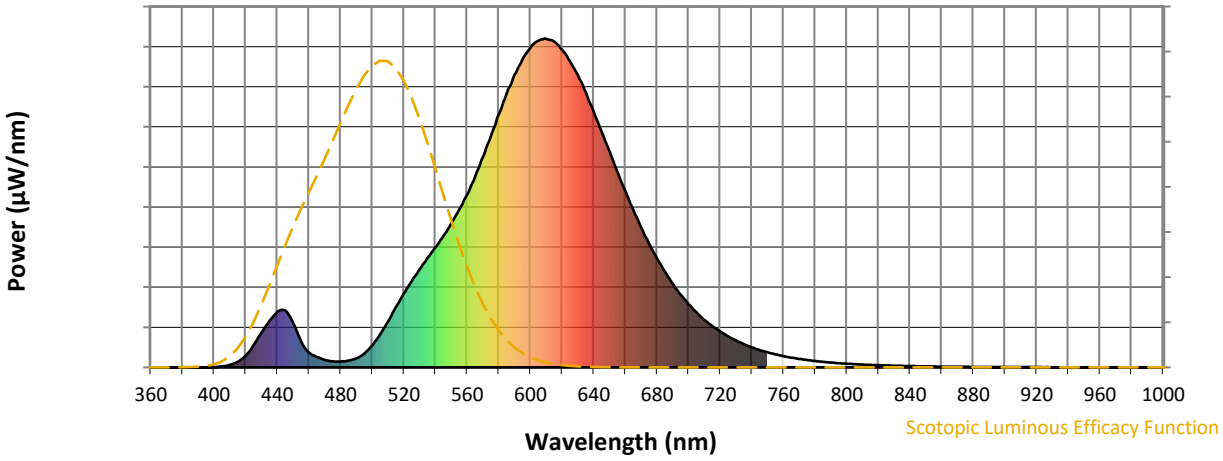


Photopic Lumens: NR

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

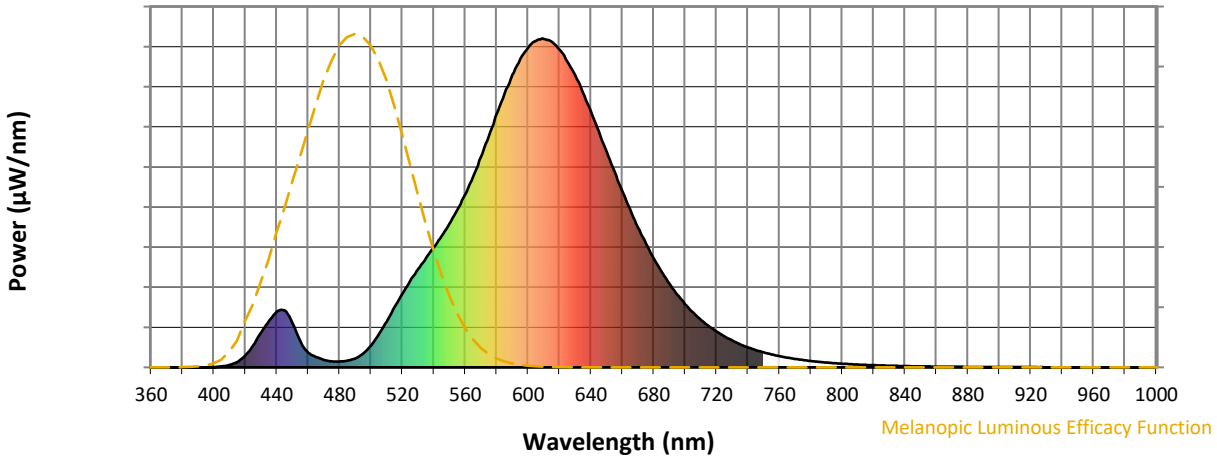


Scotopic Lumens: NR **S/P: 0.8**

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			

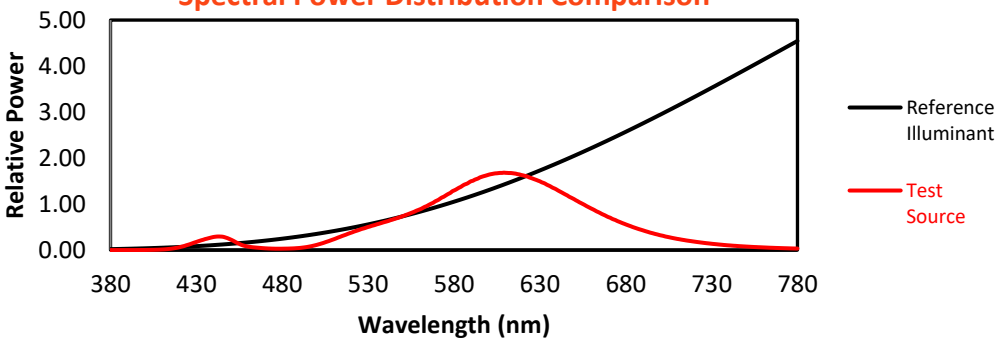
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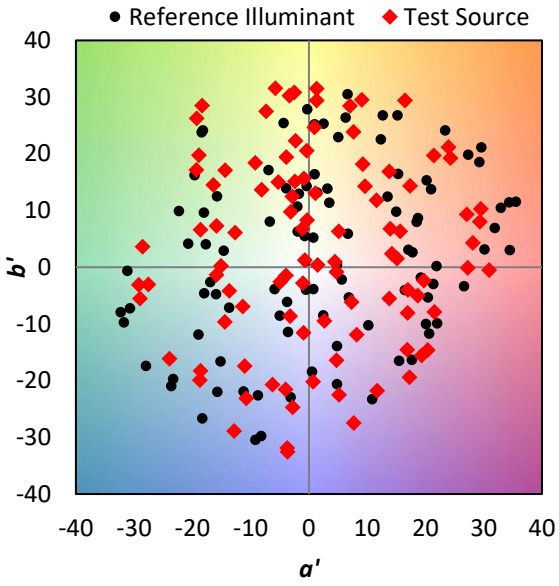
Summary

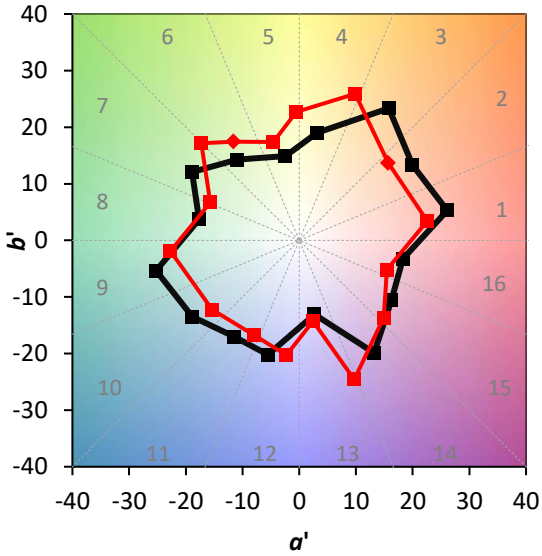
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

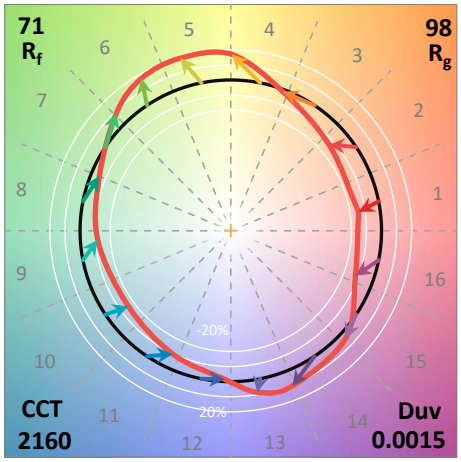
Spectral Power Distribution Comparison

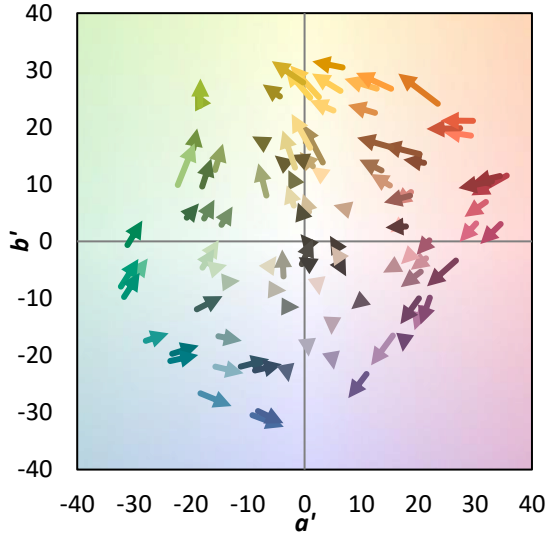


Color Vector Graphics







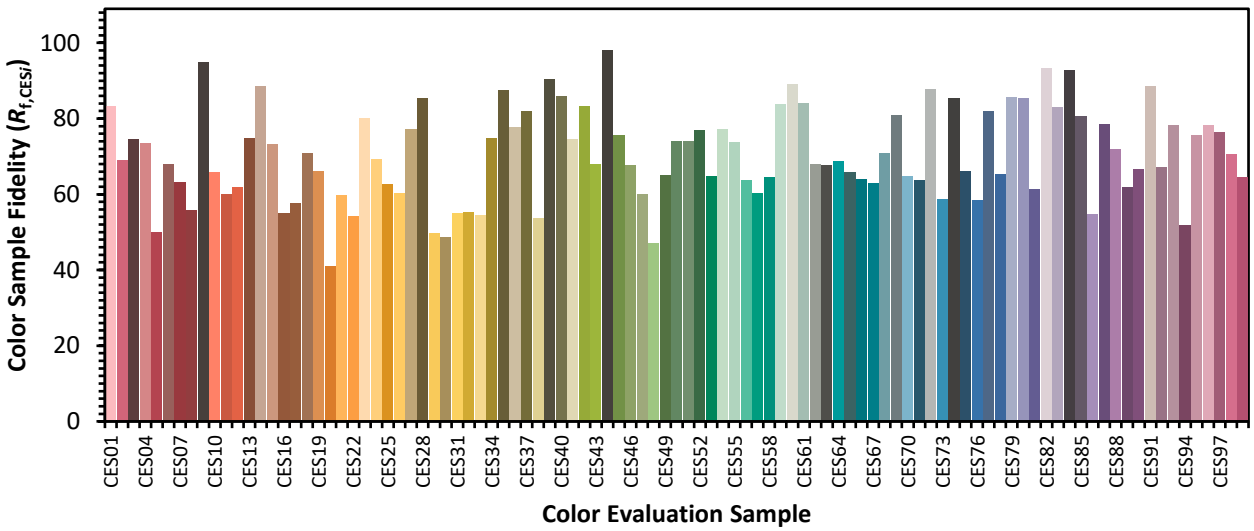


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Individual Sample Fidelity Index ($R_{f,i}$)

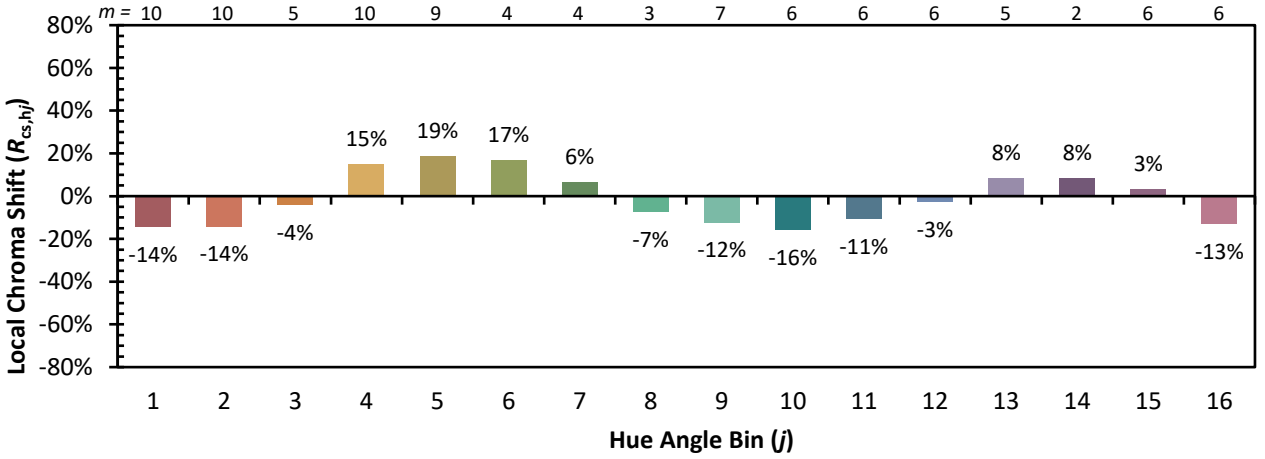
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

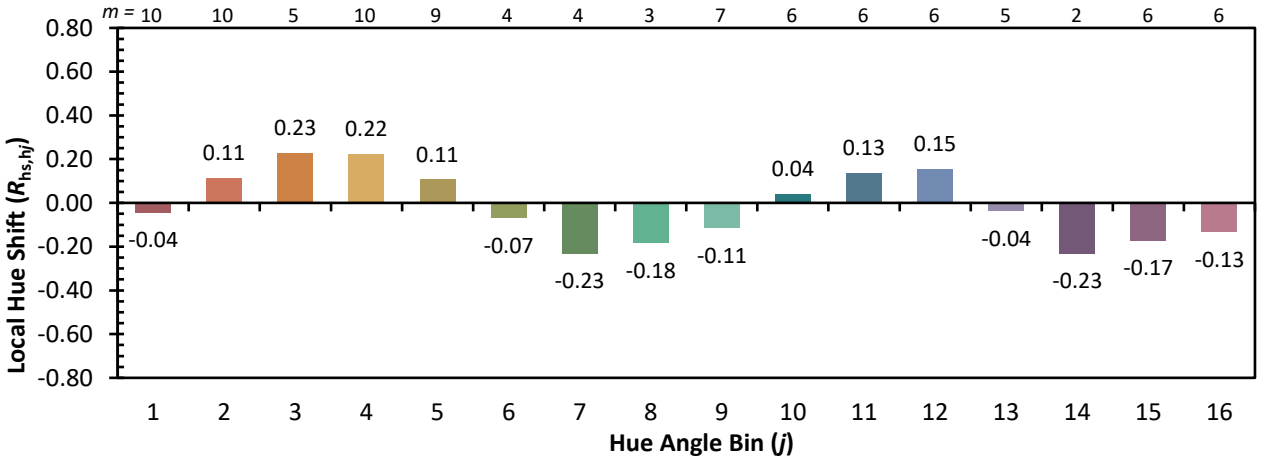


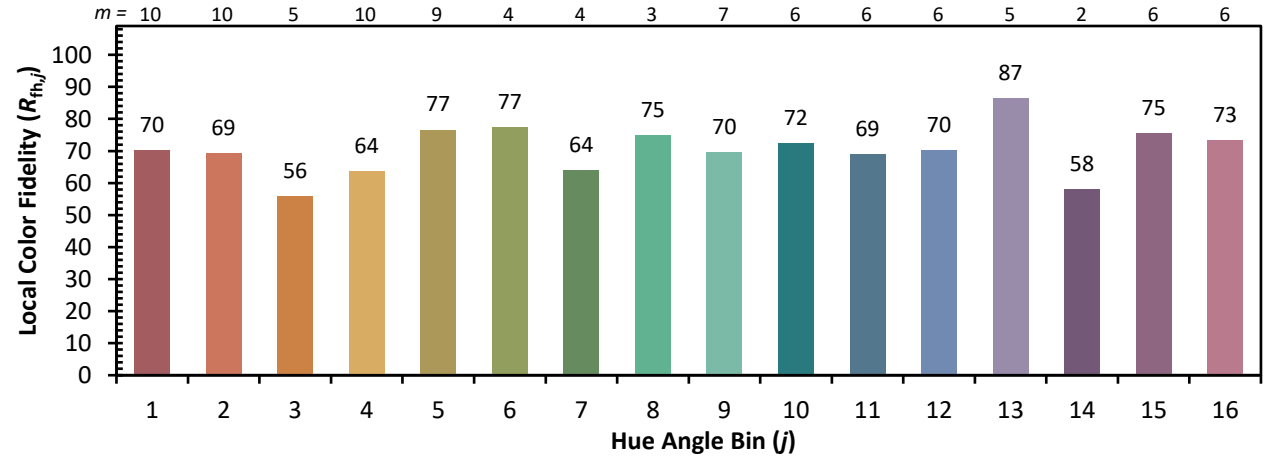
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Color Rendition by Hue-Angle Bin



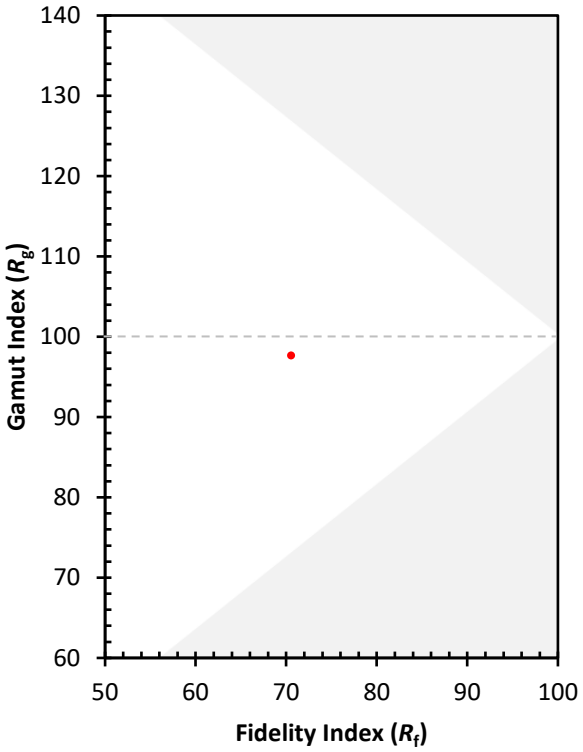


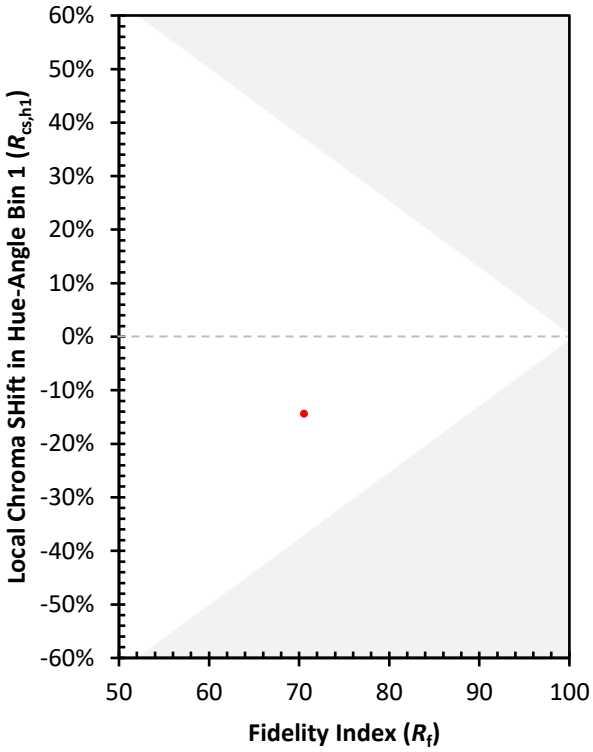


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Measure Comparisons





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