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: P1358776

Luminaire Tested: **GSS-SB3B-722-U-SL4-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:	P1358776
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-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL 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:	8308.2 lumens
Efficiency:	N/A
Efficacy:	76.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

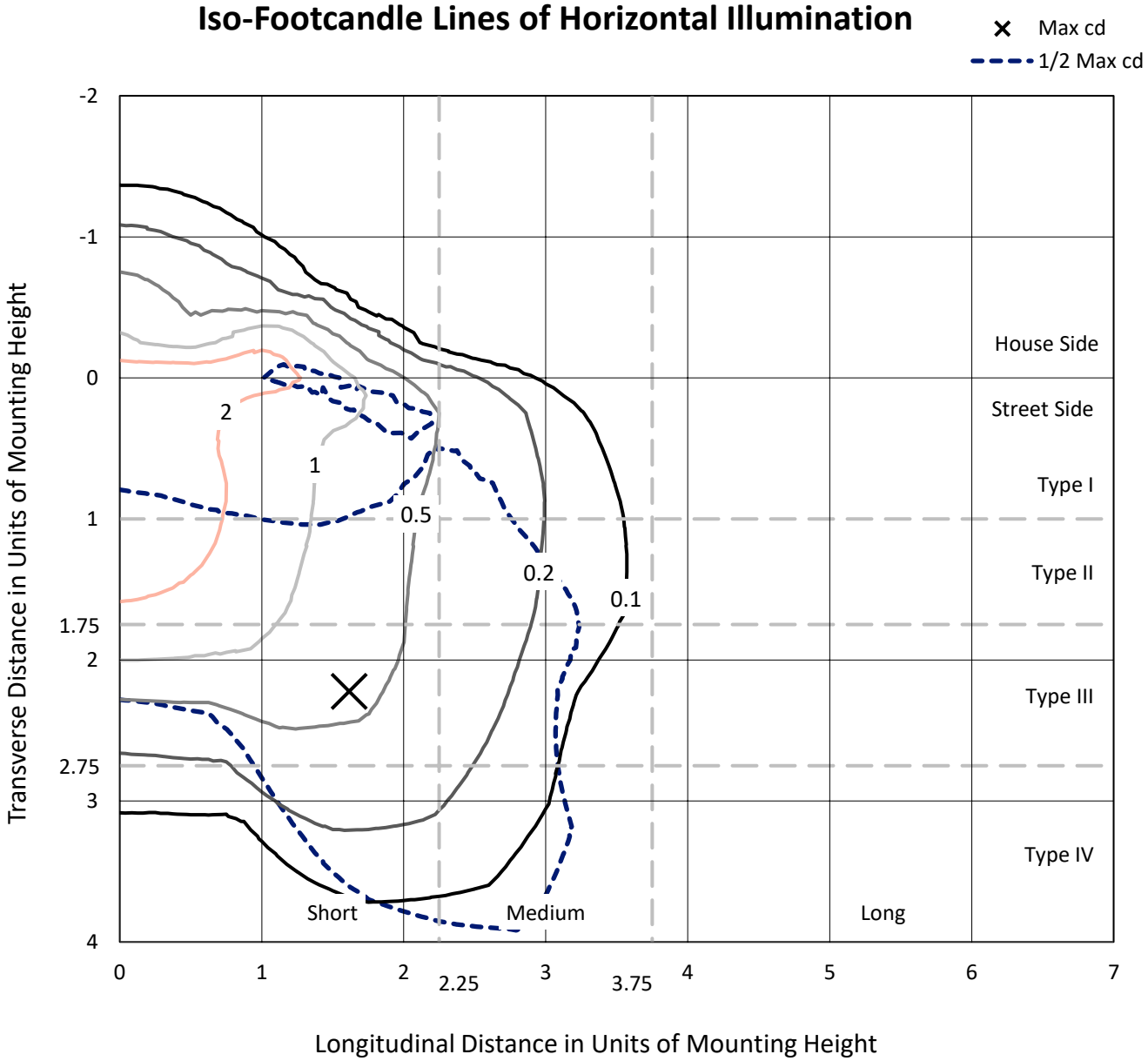
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358776
CATALOG NUMBER: GSS-SB3B-722-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



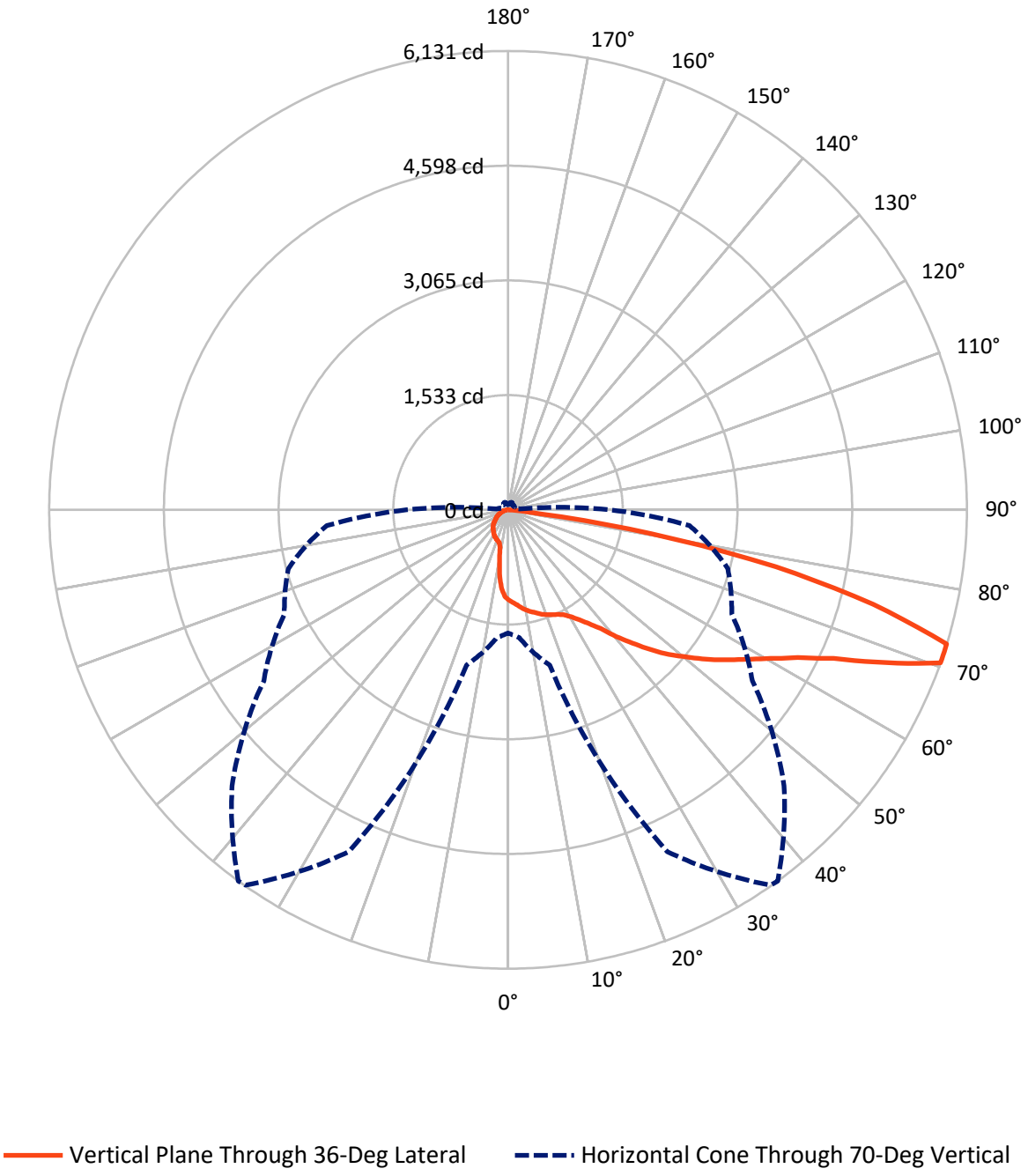
Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358776
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Luminous Intensity Polar Plot



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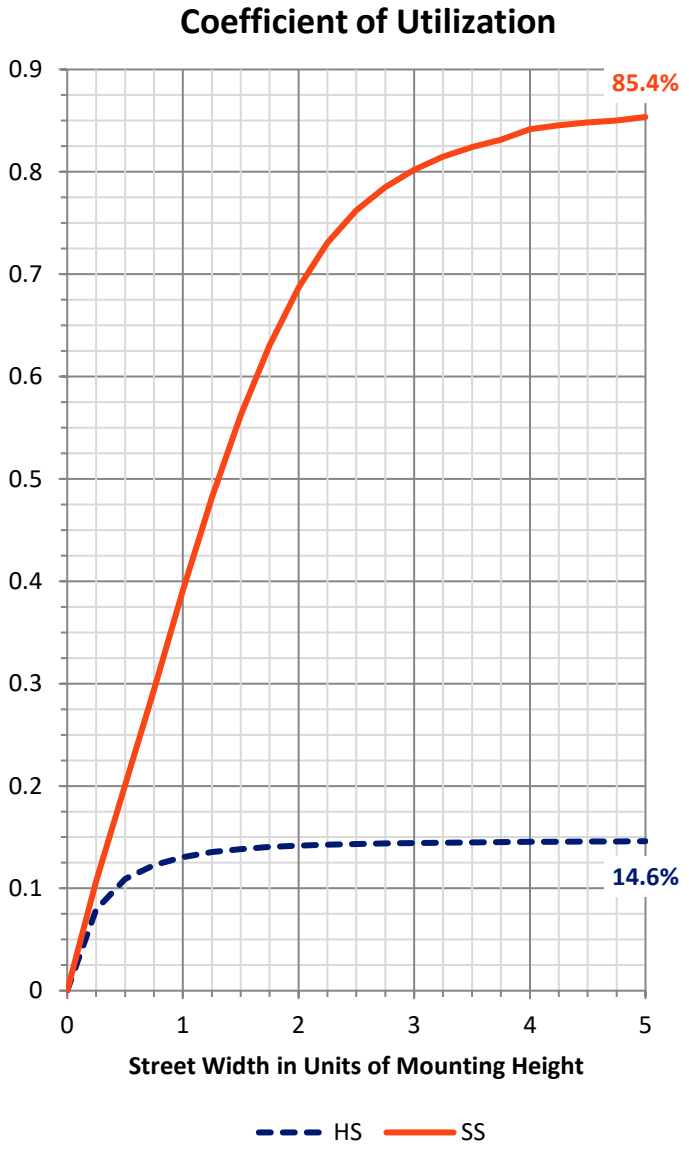
REPORT NUMBER: P1358776
CATALOG NUMBER: GSS-SB3B-722-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1226.5	0.0	1226.5
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	7081.8	0.0	7081.8
	% Fixture	85.2	0.0	85.2
Total	Lumens	8308.2	0.0	8308.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	109.8	1.3
10°-20°	304.4	3.7
20°-30°	513.2	6.2
30°-40°	819.6	9.9
40°-50°	1339.5	16.1
50°-60°	1807.3	21.8
60°-70°	2007.2	24.2
70°-80°	1328.8	16.0
80°-90°	78.5	0.9
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°	8308.2	100.0
0°-180°	8308.2	100.0



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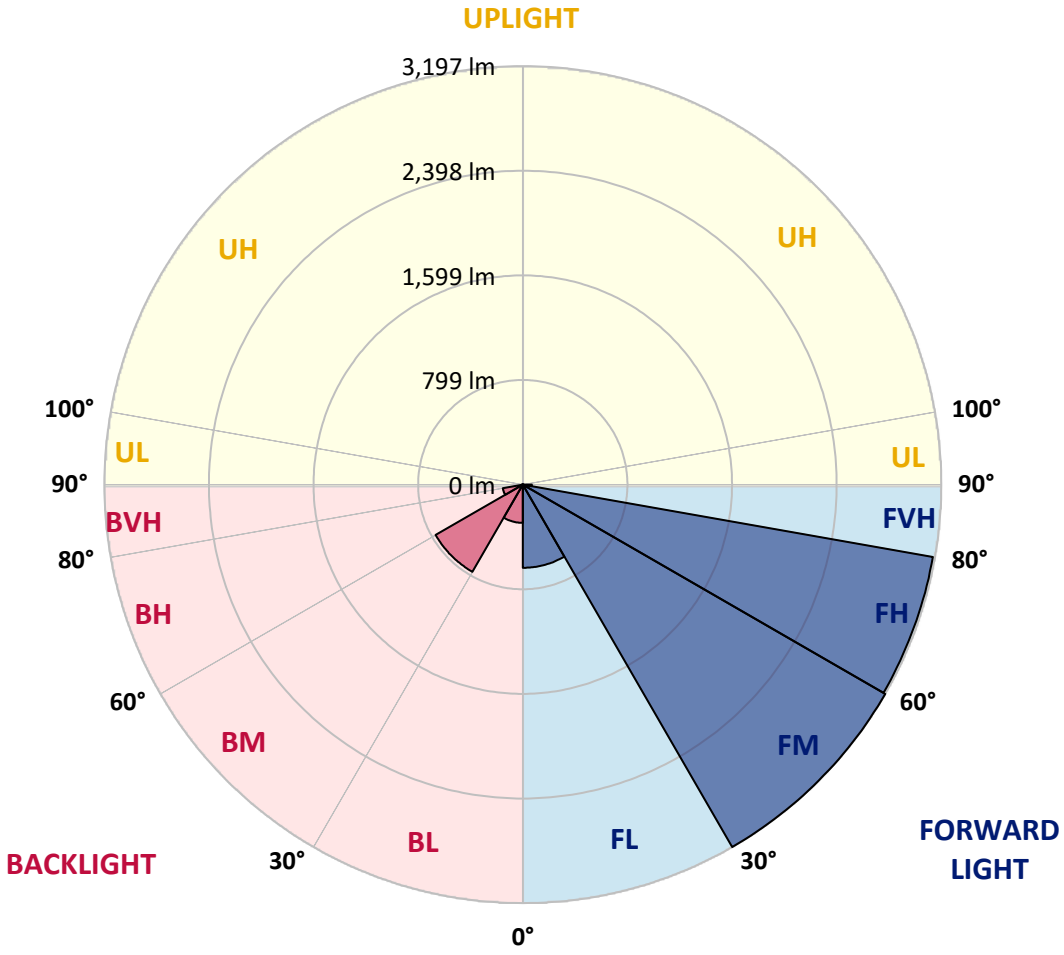
Scaled Data Report

REPORT NUMBER: P1358776
CATALOG NUMBER: GSS-SB3B-722-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	635.4	7.6			
FM	(30°-60°)	3197.0	38.5			
FH	(60°-80°)	3180.9	38.3			G2/5000
FVH	(80°-90°)	68.5	0.8			G1/100
BL	(0°-30°)	292.0	3.5	B1/500		
BM	(30°-60°)	769.3	9.3	B1/1000		
BH	(60°-80°)	155.1	1.9	B1/500		G1/500
BVH	(80°-90°)	10.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1205.1	1205.1	1205.1	1205.1	1205.1	*1205.1*	1205.1	1205.1	1205.1	1205.1	1205.1
2.5°	1247.6	1236.3	1242.0	1244.8	1236.3	*1239.1*	1233.5	1230.6	1219.3	1227.8	1216.5
5°	1293.0	1290.2	1287.3	1287.3	1278.8	*1276.0*	1267.5	1261.8	1250.5	1242.0	1227.8
7.5°	1346.9	1329.9	1327.0	1332.7	1315.7	*1324.2*	1315.7	1307.2	1287.3	1264.7	1242.0
10°	1389.4	1380.9	1369.6	1366.7	1369.6	*1363.9*	1355.4	1346.9	1335.5	1307.2	1281.7
12.5°	1437.6	1432.0	1420.6	1414.9	1395.1	*1397.9*	1397.9	1386.6	1369.6	1352.6	1324.2
15°	1491.5	1468.8	1463.1	1449.0	1437.6	*1429.1*	1432.0	1434.8	1414.9	1397.9	1369.6
17.5°	1517.0	1511.4	1497.2	1480.2	1480.2	*1468.8*	1466.0	1466.0	1457.5	1451.8	1417.8
20°	1556.7	1551.0	1525.5	1511.4	1497.2	*1494.3*	1502.8	1502.8	1488.7	1485.8	1480.2
22.5°	1616.3	1599.3	1565.2	1542.5	1525.5	*1522.7*	1534.0	1531.2	1531.2	1534.0	1545.4
25°	1673.0	1653.1	1616.3	1579.4	1542.5	*1548.2*	1562.4	1565.2	1553.9	1570.9	1613.4
27.5°	1758.0	1755.2	1698.5	1624.8	1590.7	*1587.9*	1593.6	1587.9	1576.6	1596.4	1675.8
30°	1982.1	1956.5	1863.0	1726.9	1650.3	*1656.0*	1647.5	1613.4	1585.1	1607.8	1735.4
32.5°	2200.4	2140.8	2044.4	1888.5	1746.7	*1749.5*	1690.0	1624.8	1593.6	1619.1	1794.9
35°	2518.0	2455.6	2311.0	2038.8	1894.2	*1868.6*	1746.7	1667.3	1610.6	1639.0	1863.0
37.5°	2966.0	2875.3	2679.6	2336.5	2024.6	*2013.2*	1845.9	1704.2	1624.8	1636.1	1953.7
40°	3311.9	3224.0	3065.2	2651.2	2248.6	*2225.9*	2001.9	1775.1	1627.6	1650.3	2038.8
42.5°	3612.5	3567.1	3354.5	2929.1	2481.1	*2432.9*	2152.2	1863.0	1687.2	1687.2	2180.5
45°	4015.1	3930.1	3689.1	3190.0	2713.6	*2659.8*	2350.7	2001.9	1760.9	1729.7	2328.0
47.5°	4369.6	4298.7	4018.0	3436.7	2934.8	*2889.4*	2540.7	2152.2	1854.5	1806.2	2501.0
50°	4758.1	4684.3	4361.1	3731.6	3153.1	*3087.9*	2750.5	2291.1	1967.9	1925.3	2708.0
52.5°	5027.4	4965.1	4641.8	3998.1	3363.0	*3317.6*	2920.6	2432.9	2101.1	2058.6	2906.4
55°	5206.1	5106.8	4792.1	4230.6	3595.5	*3538.8*	3073.7	2591.7	2251.4	2237.3	3076.6
57.5°	5291.1	5191.9	4925.4	4434.8	3825.2	*3762.8*	3263.7	2764.7	2447.1	2458.4	3258.1
60°	5245.8	5172.1	4976.4	4627.6	4080.4	*4029.3*	3445.2	2963.2	2648.4	2696.6	3343.1
62.5°	4911.2	4928.2	4982.1	4914.0	4406.5	*4344.1*	3708.9	3215.5	2923.5	2932.0	3334.6
65°	3799.6	3870.5	4488.7	5245.8	4863.0	*4780.7*	4071.9	3533.1	3110.6	3014.2	3113.4
67.5°	2415.9	2566.2	3246.7	5430.1	5501.0	*5449.9*	4551.1	3794.0	3156.0	3136.1	2912.1
70°	*1644.6*	*1712.7*	*2146.5*	*5038.8*	*6122.0*	*6130.5*	*5214.6*	*3984.0*	*3297.8*	*3039.7*	*2432.9*
72.5°	1293.0	1298.7	1517.0	4539.7	6096.4	*6127.6*	5166.4	4182.4	3198.5	2708.0	1854.5
75°	867.7	890.4	1035.0	3703.2	5064.3	*5038.8*	4219.3	3212.7	2917.8	2140.8	1202.3
77.5°	243.9	252.4	431.0	2359.2	3550.1	*3657.9*	3062.4	1103.0	2030.3	981.1	453.7
80°	73.7	79.4	175.8	677.7	1698.5	*1945.2*	1593.6	331.8	490.6	232.5	90.7
82.5°	31.2	34.0	104.9	156.0	388.5	*419.7*	374.3	87.9	153.1	73.7	31.2
85°	11.3	14.2	34.0	36.9	59.5	*53.9*	42.5	28.4	39.7	34.0	17.0
87.5°	0.0	2.8	2.8	5.7	8.5	*8.5*	11.3	11.3	11.3	11.3	11.3
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: P1358776
CATALOG NUMBER: GSS-SB3B-722-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1205.1	1205.1	1205.1	1205.1	1205.1	1205.1	1205.1	1205.1	1205.1	1205.1	1205.1
2.5°	1207.9	1205.1	1193.8	1179.6	1171.1	1168.2	1159.7	1142.7	1148.4	1151.2	1137.1
5°	1219.3	1199.4	1176.8	1148.4	1117.2	1091.7	1057.7	1032.1	1015.1	1012.3	1009.5
7.5°	1230.6	1213.6	1173.9	1111.5	1049.2	983.9	896.0	833.7	788.3	765.6	774.1
10°	1267.5	1239.1	1171.1	1074.7	941.4	799.6	672.0	598.3	555.8	535.9	527.4
12.5°	1304.4	1264.7	1171.1	1009.5	782.6	604.0	501.9	479.2	479.2	484.9	482.0
15°	1352.6	1307.2	1179.6	910.2	621.0	473.5	456.5	459.4	467.9	473.5	473.5
17.5°	1406.4	1372.4	1179.6	785.4	484.9	439.5	442.3	450.9	459.4	462.2	465.0
20°	1483.0	1434.8	1142.7	640.8	425.3	425.3	431.0	436.7	448.0	453.7	456.5
22.5°	1553.9	1500.0	1074.7	510.4	408.3	411.2	422.5	428.2	439.5	445.2	442.3
25°	1641.8	1590.7	1001.0	414.0	391.3	397.0	405.5	414.0	431.0	436.7	436.7
27.5°	1738.2	1692.8	944.2	405.5	374.3	382.8	397.0	408.3	422.5	428.2	428.2
30°	1843.1	1797.7	910.2	436.7	365.8	363.0	380.0	388.5	405.5	419.7	422.5
32.5°	1953.7	1882.8	898.9	499.1	371.5	348.8	363.0	374.3	397.0	414.0	414.0
35°	2112.5	2010.4	898.9	567.1	394.1	334.6	345.9	360.1	385.6	402.6	402.6
37.5°	2308.1	2211.7	986.8	615.3	414.0	323.3	328.9	343.1	363.0	385.6	388.5
40°	2540.7	2495.3	1219.3	646.5	425.3	311.9	317.6	323.3	334.6	357.3	363.0
42.5°	2790.2	2742.0	1551.0	677.7	419.7	303.4	300.6	300.6	306.2	320.4	323.3
45°	3031.2	2963.2	1848.8	666.4	394.1	286.4	280.7	272.2	272.2	283.6	283.6
47.5°	3243.9	3121.9	1993.4	589.8	363.0	269.4	258.0	243.9	243.9	249.5	249.5
50°	3380.0	3116.3	1902.7	467.9	317.6	252.4	235.4	224.0	221.2	224.0	221.2
52.5°	3399.8	2917.8	1565.2	363.0	275.0	232.5	212.7	207.0	204.2	204.2	204.2
55°	3266.6	2552.0	1100.2	277.9	241.0	209.8	195.7	192.8	190.0	187.1	184.3
57.5°	3036.9	2021.8	672.0	224.0	218.3	190.0	181.5	178.6	173.0	164.5	161.6
60°	2730.6	1488.7	354.4	190.0	190.0	167.3	167.3	167.3	153.1	141.8	136.1
62.5°	2390.4	1003.8	198.5	161.6	158.8	150.3	153.1	150.3	136.1	116.3	113.4
65°	2010.4	569.9	133.3	133.3	136.1	130.4	136.1	133.3	113.4	93.6	87.9
67.5°	1735.4	297.7	104.9	113.4	113.4	107.8	116.3	119.1	102.1	82.2	76.6
70°	*1358.2*	*150.3*	*85.1*	*93.6*	*93.6*	*85.1*	*102.1*	*110.6*	*93.6*	*70.9*	*68.1*
72.5°	958.4	93.6	70.9	73.7	70.9	65.2	87.9	99.2	82.2	59.5	56.7
75°	584.1	62.4	53.9	59.5	51.0	51.0	76.6	87.9	70.9	48.2	45.4
77.5°	272.2	45.4	39.7	42.5	36.9	39.7	62.4	68.1	51.0	39.7	36.9
80°	68.1	31.2	31.2	28.4	28.4	31.2	45.4	42.5	36.9	34.0	31.2
82.5°	28.4	22.7	19.8	19.8	19.8	22.7	28.4	28.4	31.2	28.4	28.4
85°	14.2	14.2	14.2	14.2	17.0	17.0	22.7	25.5	25.5	25.5	22.7
87.5°	8.5	8.5	8.5	8.5	8.5	11.3	14.2	17.0	19.8	11.3	8.5
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

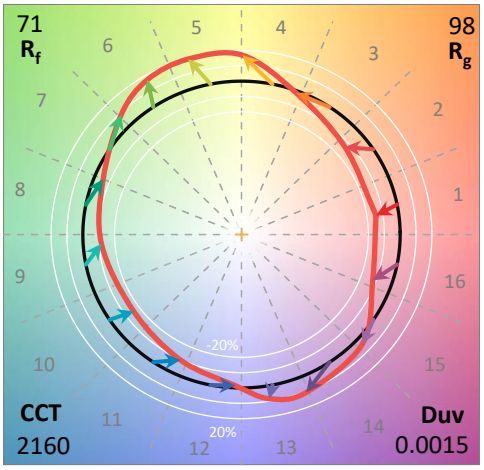
Test Information

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

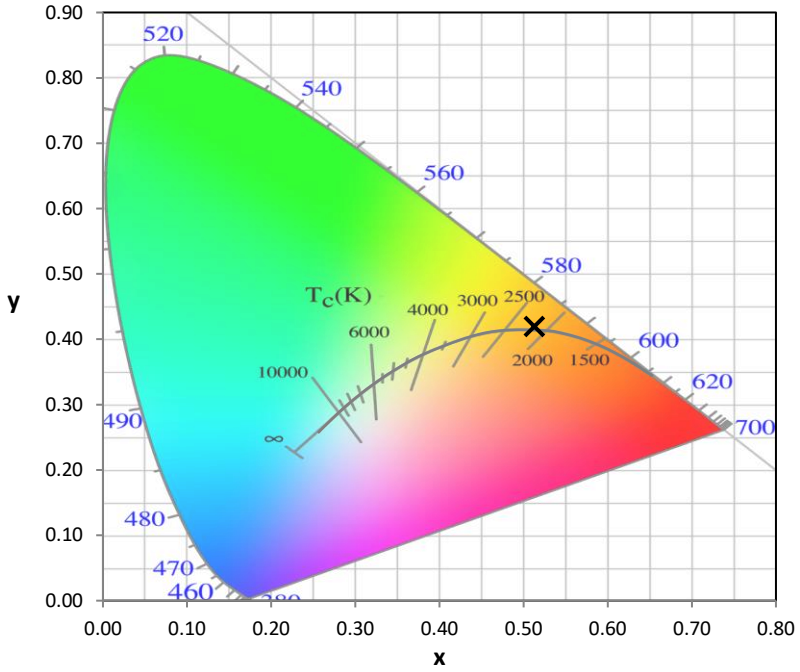
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

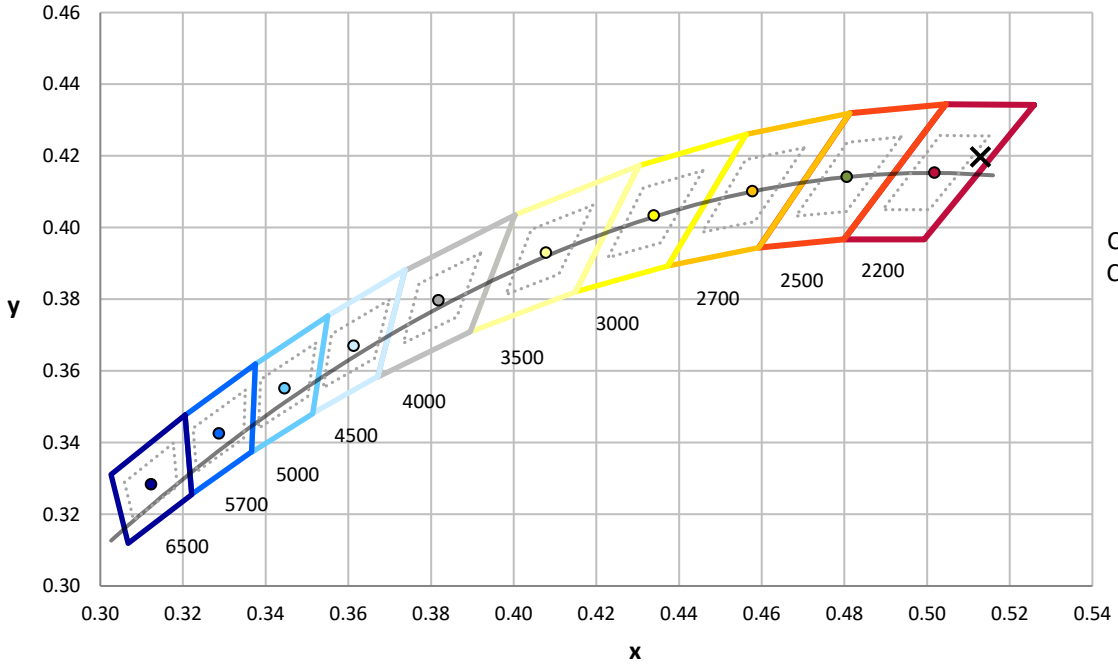
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

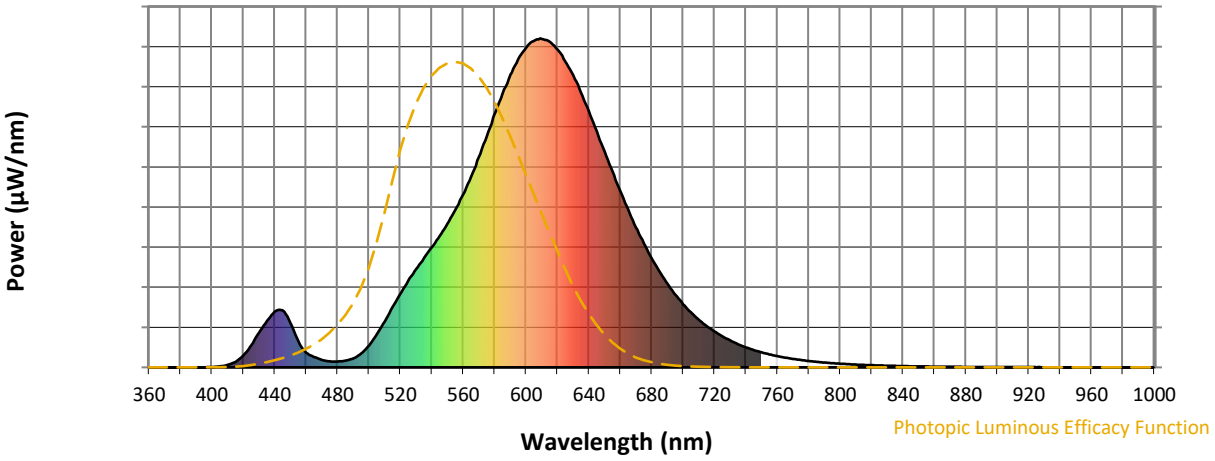


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

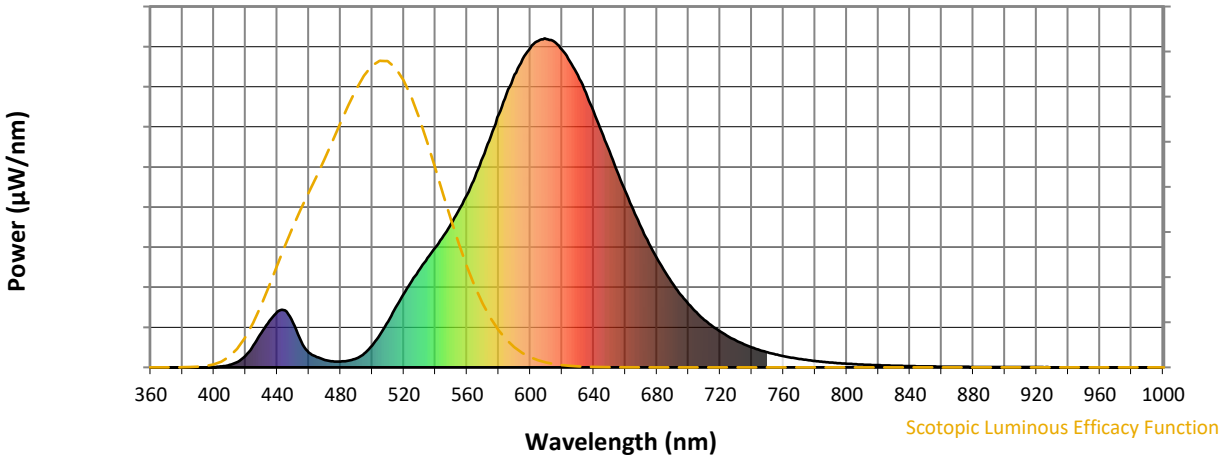


Photopic Lumens: NR

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

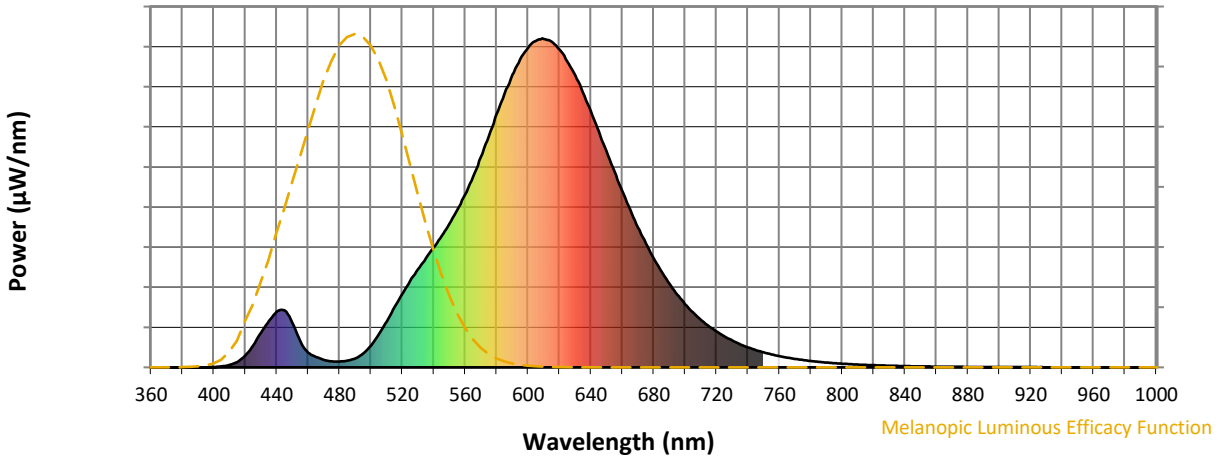


Scotopic Lumens: NR **S/P: 0.8**

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			

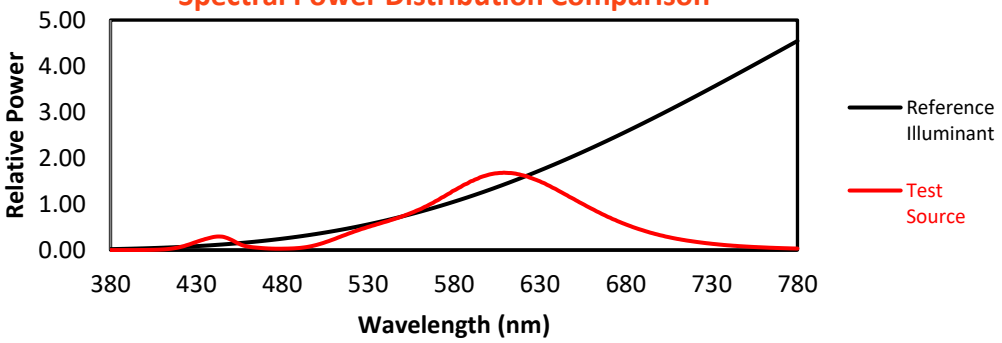
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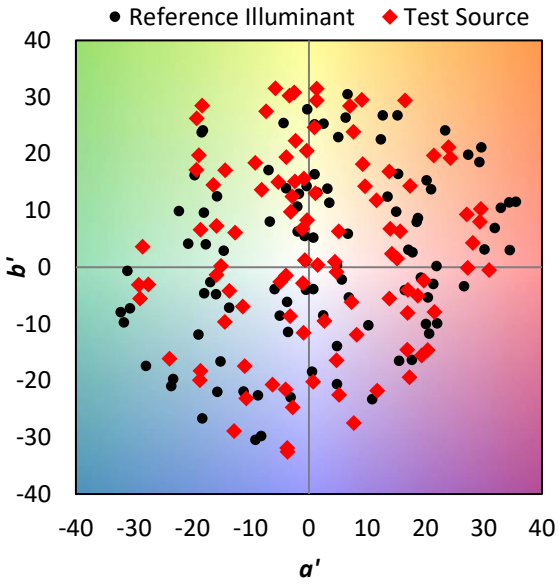
Summary

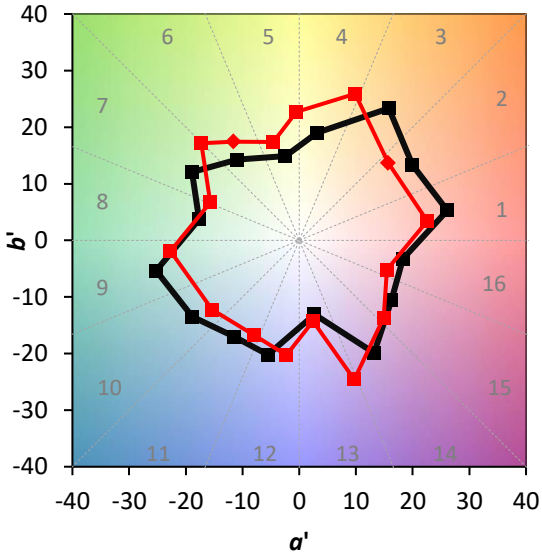
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

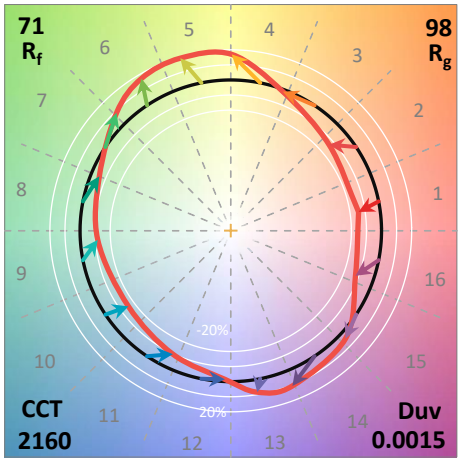
Spectral Power Distribution Comparison

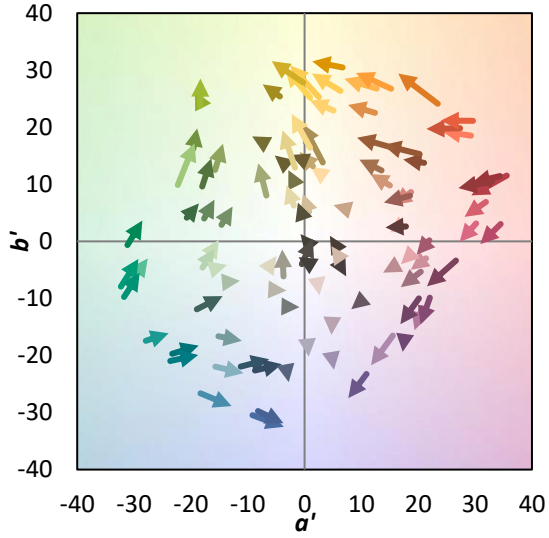


Color Vector Graphics







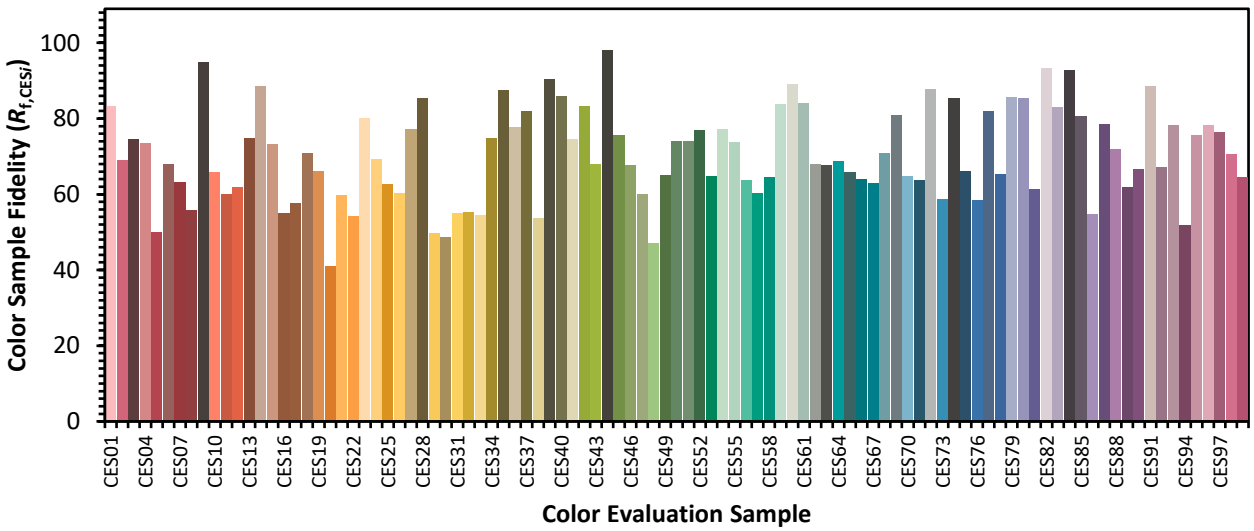


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Individual Sample Fidelity Index ($R_{f,i}$)

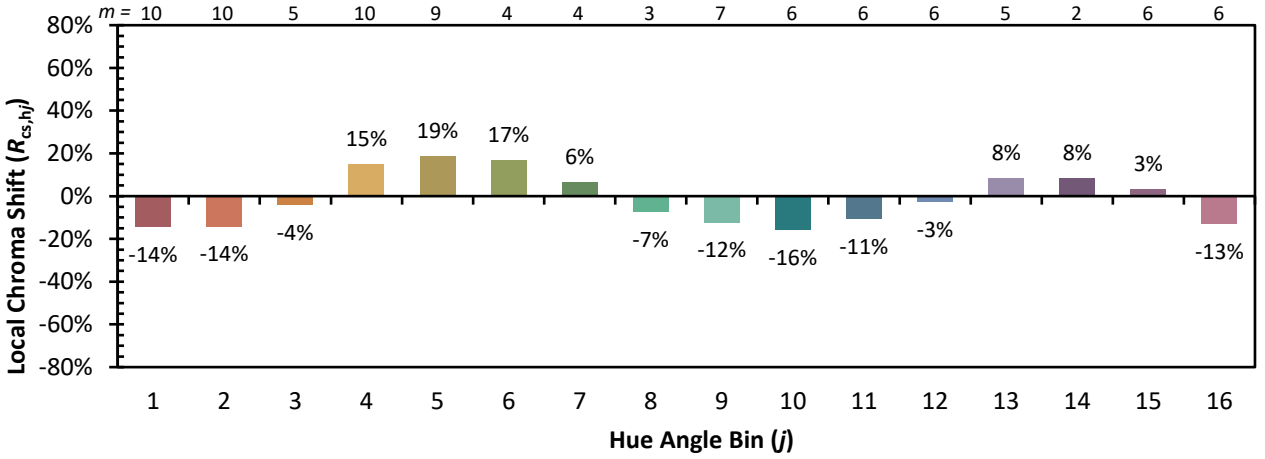
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

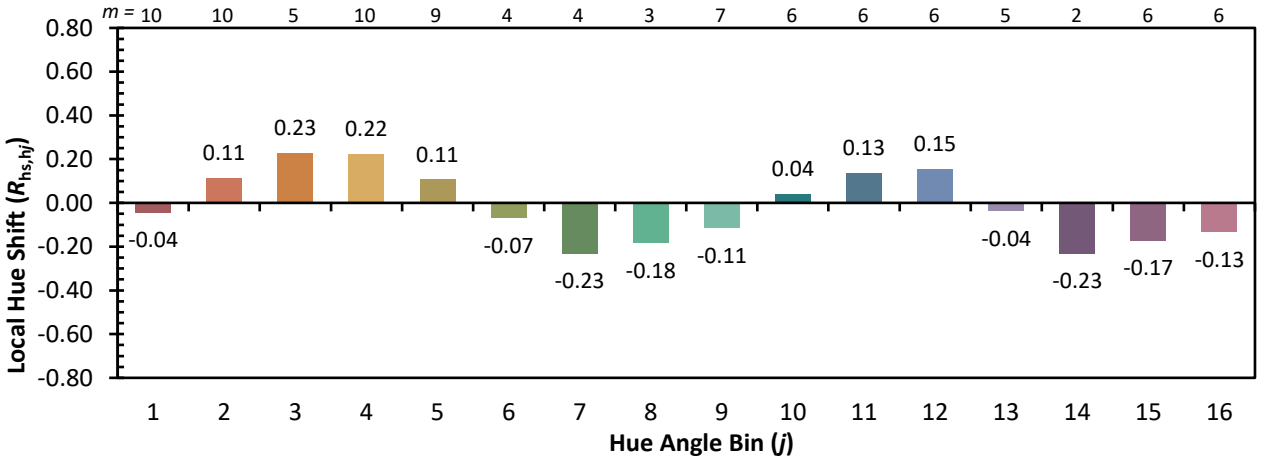


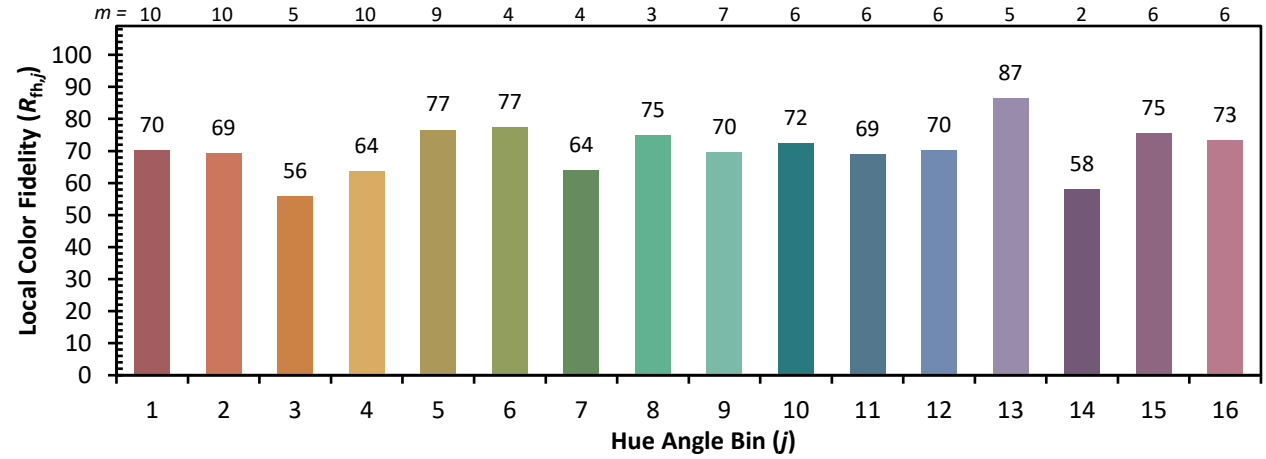
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Color Rendition by Hue-Angle Bin



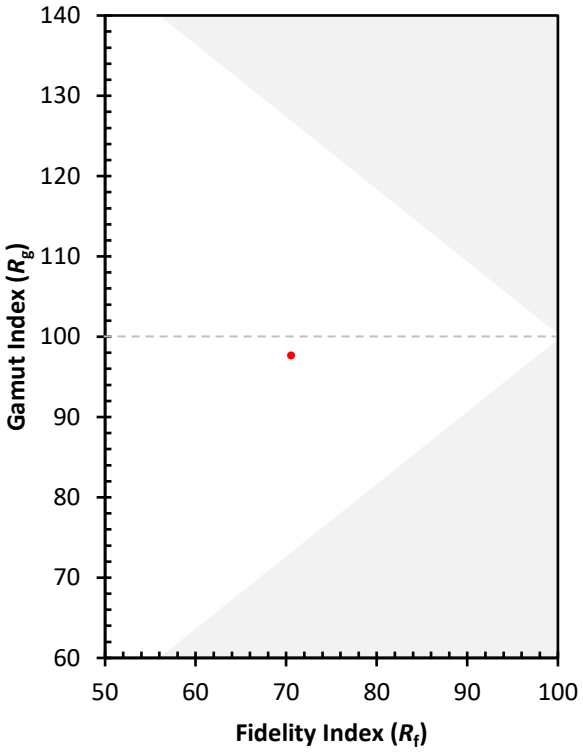


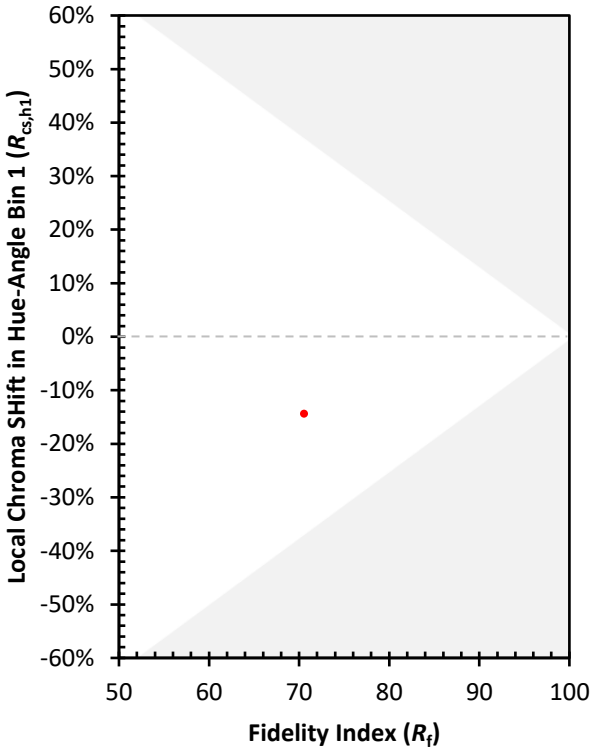


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Measure Comparisons





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