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: P1365687

Luminaire Tested: **GSS-SB3A-722-U-T2R**

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:	P1365687
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-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10392.2 lumens
Efficiency:	N/A
Efficacy:	122.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

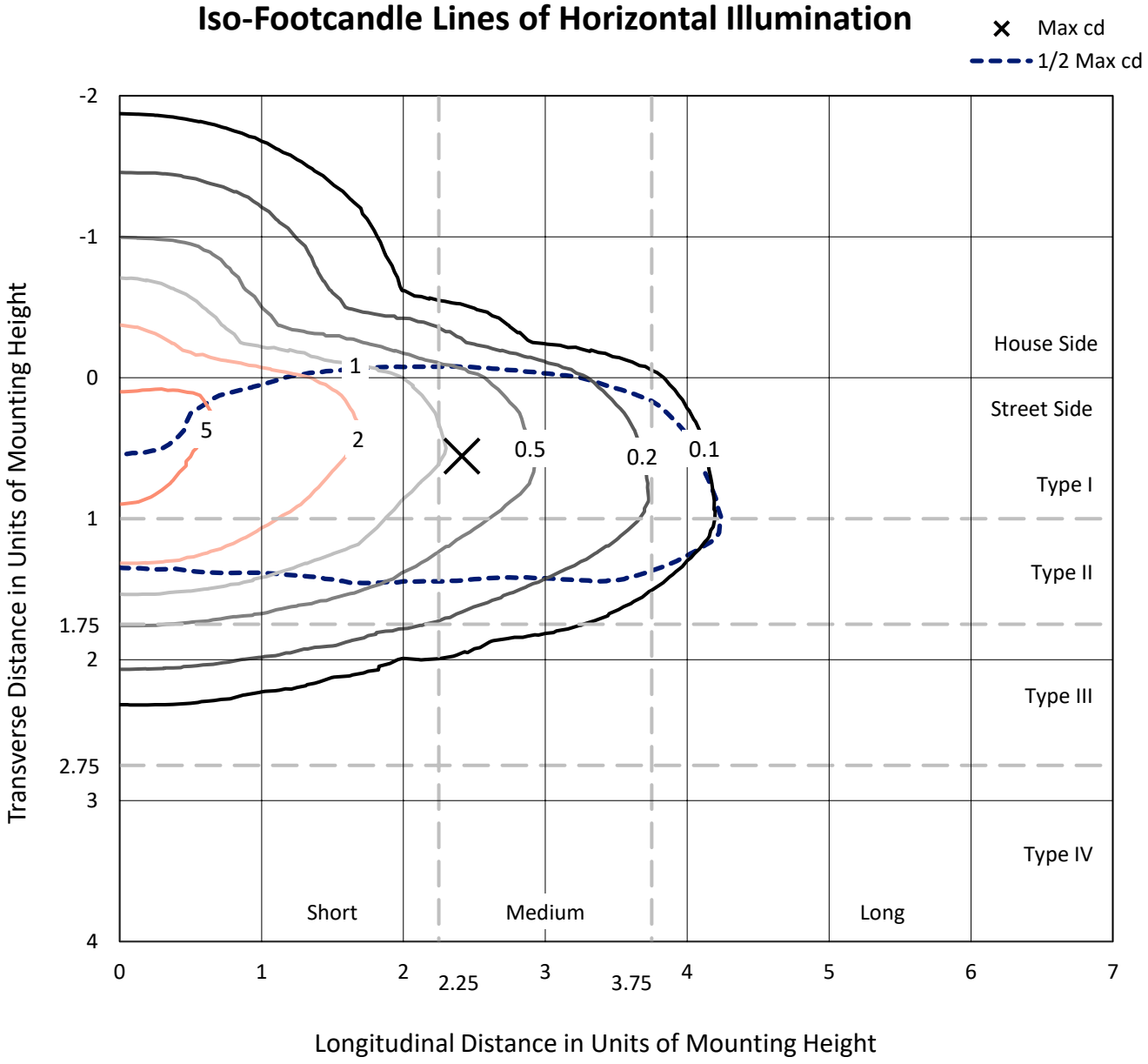
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365687
CATALOG NUMBER: GSS-SB3A-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



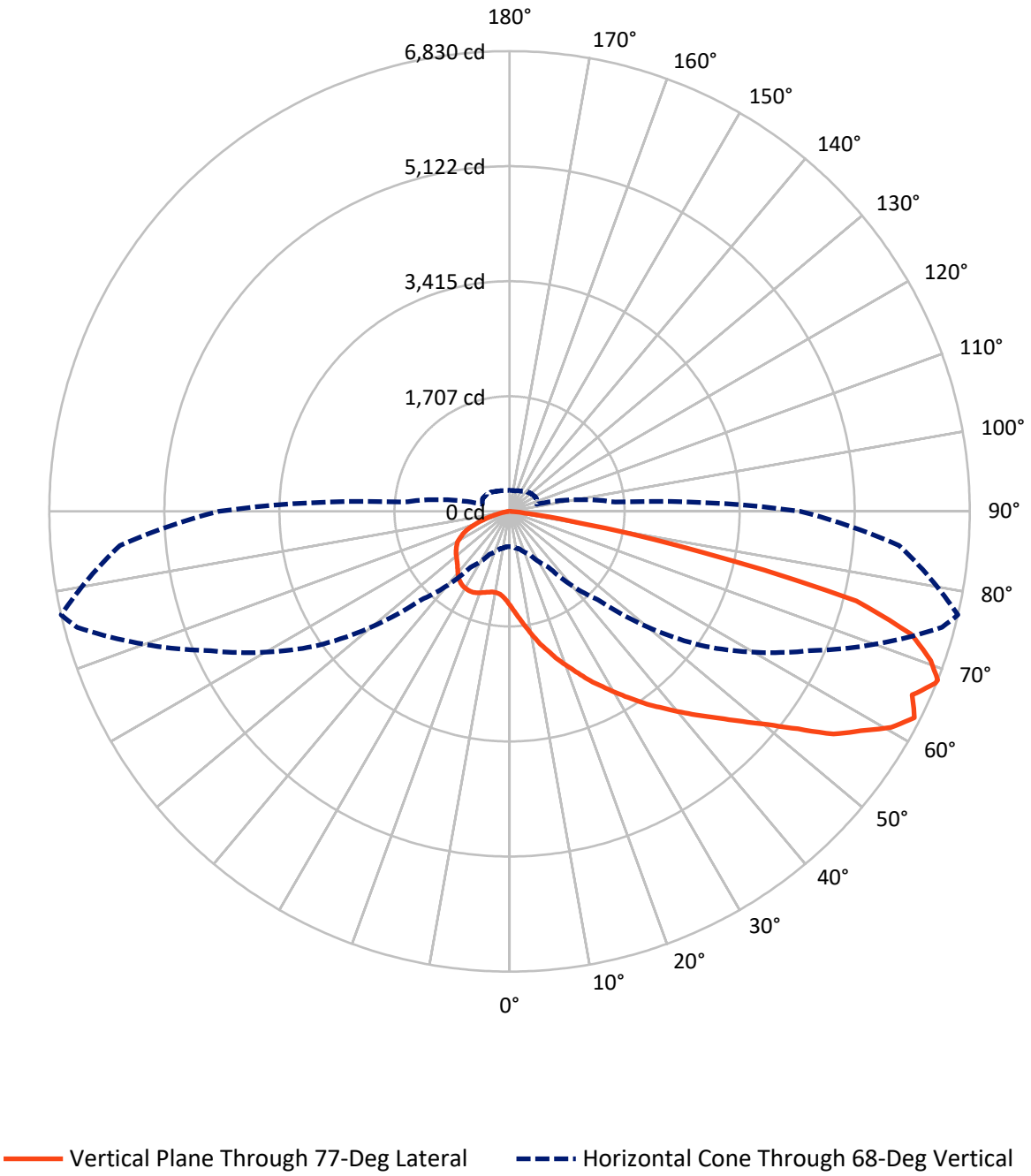
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365687
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Luminous Intensity Polar Plot



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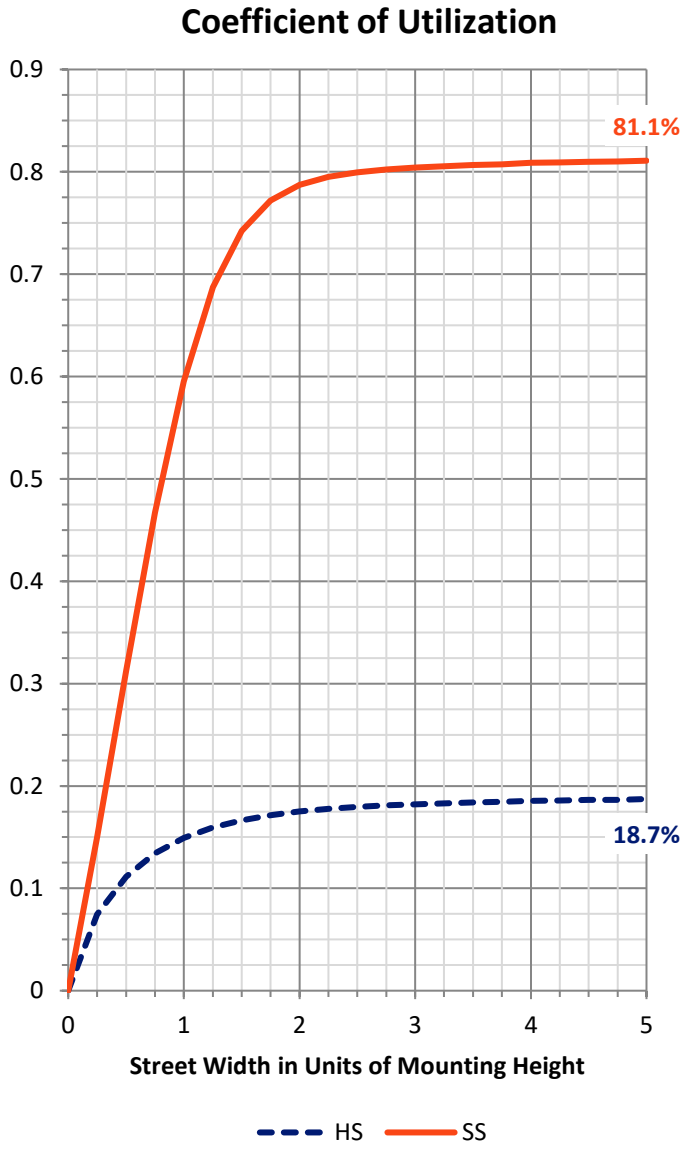
REPORT NUMBER: P1365687
CATALOG NUMBER: GSS-SB3A-722-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1961.8	0.0	1961.8
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	8430.5	0.0	8430.5
	% Fixture	81.1	0.0	81.1
Total	Lumens	10392.2	0.0	10392.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	143.4	1.4
10°-20°	503.7	4.8
20°-30°	920.7	8.9
30°-40°	1491.9	14.4
40°-50°	2052.0	19.7
50°-60°	2300.8	22.1
60°-70°	1939.1	18.7
70°-80°	961.1	9.2
80°-90°	79.4	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°	10392.2	100.0
0°-180°	10392.2	100.0



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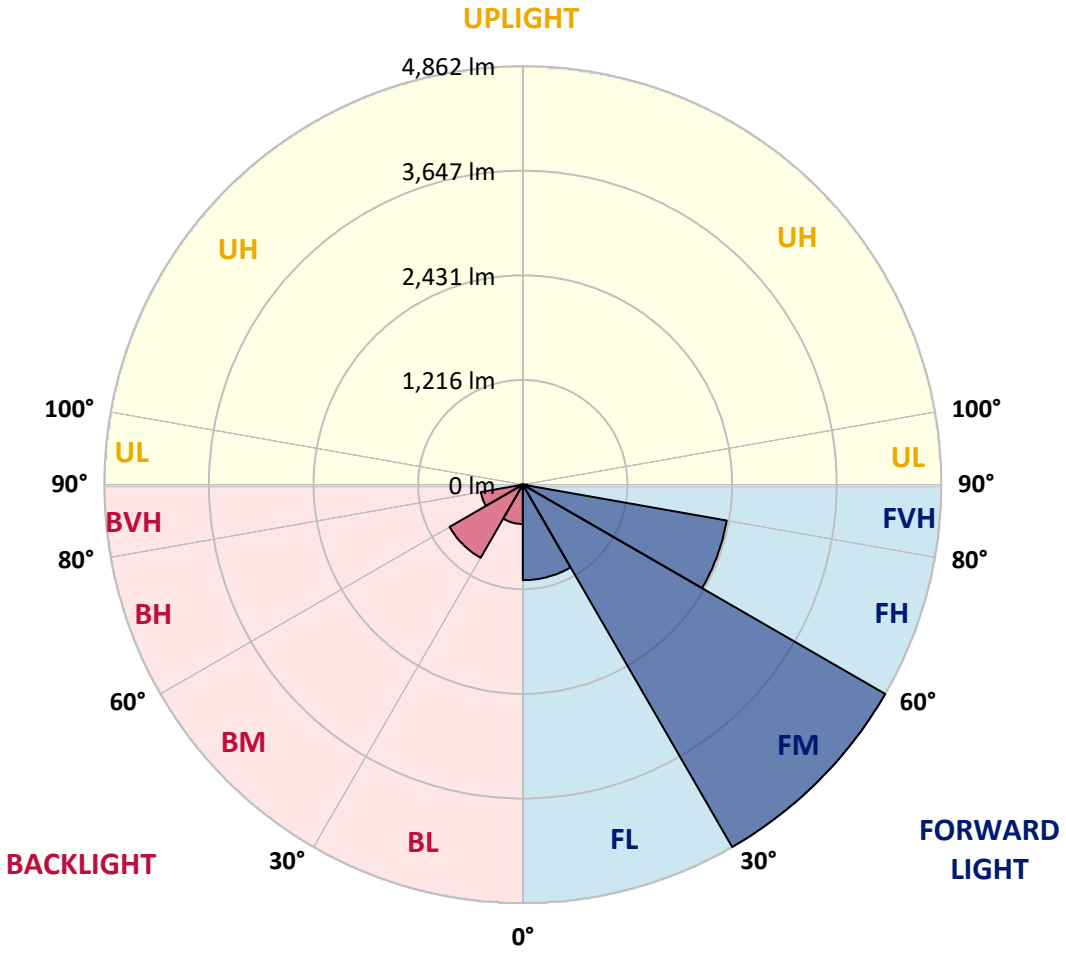
Scaled Data Report

REPORT NUMBER: P1365687
CATALOG NUMBER: GSS-SB3A-722-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1110.5	10.7			
FM	(30°-60°)	4862.4	46.8			
FH	(60°-80°)	2405.4	23.1			G2/5000
FVH	(80°-90°)	52.2	0.5			G1/100
BL	(0°-30°)	457.4	4.4	B1/500		
BM	(30°-60°)	982.3	9.5	B1/1000		
BH	(60°-80°)	494.8	4.8	B1/500		G1/500
BVH	(80°-90°)	27.2	0.3			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 II Medium



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REPORT NUMBER: P1365687
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1398.1	1398.1	1398.1	1398.1	1398.1	1398.1	1398.1	1398.1	1398.1	*1398.1*	1398.1
2.5°	1744.0	1734.4	1727.2	1703.2	1688.8	1650.4	1619.1	1566.3	1499.0	*1494.2*	1441.4
5°	2010.7	1998.7	1989.1	1955.4	1941.0	1873.8	1813.7	1720.0	1623.9	*1607.1*	1501.4
7.5°	2226.9	2212.5	2202.9	2171.6	2142.8	2090.0	2013.1	1900.2	1760.9	*1729.6*	1590.3
10°	2378.2	2378.2	2375.8	2356.6	2339.8	2289.4	2200.5	2068.4	1902.6	*1866.6*	1684.0
12.5°	2496.0	2488.7	2498.4	2510.4	2512.8	2483.9	2402.3	2253.3	2053.9	*2017.9*	1782.5
15°	2505.6	2508.0	2544.0	2592.0	2652.1	2661.7	2594.4	2438.3	2200.5	*2152.4*	1897.8
17.5°	2457.5	2469.5	2520.0	2599.3	2714.6	2784.2	2769.8	2630.5	2359.0	*2308.6*	2003.5
20°	2443.1	2457.5	2508.0	2606.5	2743.4	2858.7	2901.9	2801.0	2517.6	*2447.9*	2118.8
22.5°	2529.6	2534.4	2570.4	2652.1	2784.2	2916.4	3012.4	2964.4	2685.7	*2608.9*	2250.9
25°	2765.0	2760.2	2757.8	2777.0	2875.5	2990.8	3108.5	3118.1	2861.1	*2784.2*	2375.8
27.5°	3156.6	3175.8	3120.5	3014.8	3024.5	3113.3	3204.6	3255.1	3031.7	*2947.6*	2500.8
30°	3644.2	3641.8	3543.3	3372.8	3243.1	3274.3	3324.7	3384.8	3202.2	*3125.3*	2640.1
32.5°	4059.8	4050.2	3944.5	3747.5	3543.3	3476.1	3495.3	3507.3	3399.2	*3312.7*	2781.8
35°	4326.5	4328.9	4228.0	4057.4	3829.2	3718.7	3670.7	3641.8	3596.2	*3512.1*	2950.0
37.5°	4593.1	4578.7	4451.4	4249.6	4059.8	3968.5	3913.3	3790.8	3778.8	*3704.3*	3098.9
40°	4792.5	4778.1	4648.4	4417.8	4244.8	4170.3	4148.7	3963.7	3983.0	*3918.1*	3264.7
42.5°	4883.8	4886.2	4768.5	4559.5	4381.7	4345.7	4388.9	4163.1	4199.2	*4139.1*	3444.8
45°	4886.2	4874.2	4792.5	4626.8	4492.2	4463.4	4581.1	4388.9	4434.6	*4379.3*	3653.8
47.5°	4754.1	4754.1	4720.5	4622.0	4549.9	4552.3	4742.1	4617.2	4698.8	*4658.0*	3896.5
50°	4465.8	4489.8	4504.2	4523.5	4521.1	4614.8	4871.8	4855.0	4982.3	*4970.3*	4167.9
52.5°	3586.6	3687.5	4050.2	4283.2	4432.2	4607.5	5013.5	5100.0	5340.2	*5361.9*	4559.5
55°	2861.1	2885.1	3190.2	3790.8	4232.8	4547.5	5064.0	5376.3	5799.1	*5832.7*	4917.4
57.5°	2323.0	2380.6	2565.6	3139.8	3798.0	4413.0	5097.6	5525.2	6089.7	*6145.0*	5212.9
60°	1717.6	1751.3	1929.0	2404.7	3180.6	4098.3	5116.8	5662.1	6428.5	*6507.7*	5597.3
62.5°	1263.6	1266.0	1378.9	1679.2	2510.4	3581.8	4967.9	5772.6	6651.9	*6743.2*	5719.8
65°	816.8	826.4	939.3	1198.7	1696.0	2935.6	4624.4	5340.2	6433.3	*6567.8*	5645.3
67.5°	550.1	566.9	634.2	763.9	1136.3	2094.8	3608.2	4943.9	6635.1	*6812.8*	5825.5
68°	*523.7*	*526.1*	*578.9*	*703.9*	*1011.4*	*1854.5*	*3468.9*	*4893.4*	*6644.7*	*6829.6*	*5803.9*
70°	415.6	420.4	454.0	521.3	687.0	1136.3	2801.0	4470.6	6466.9	*6630.3*	5489.2
72.5°	317.1	324.3	345.9	372.4	446.8	696.7	1638.3	3641.8	5998.5	*6231.5*	4970.3
75°	269.1	271.5	288.3	297.9	293.1	422.8	920.1	2849.1	5102.4	*5316.2*	4081.4
77.5°	211.4	218.6	242.6	247.4	223.4	293.1	482.9	1626.3	2995.6	*2926.0*	1965.1
80°	151.3	156.1	175.4	165.8	175.4	201.8	228.2	583.8	1246.8	*1088.2*	461.2
82.5°	52.8	60.1	120.1	115.3	115.3	91.3	103.3	254.6	324.3	*283.5*	115.3
85°	9.6	12.0	33.6	48.0	43.2	33.6	43.2	79.3	64.9	*55.3*	33.6
87.5°	2.4	2.4	4.8	4.8	4.8	7.2	12.0	16.8	19.2	*19.2*	19.2
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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CATALOG NUMBER: GSS-SB3A-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1398.1	1398.1	1398.1	1398.1	1398.1	1398.1	1398.1	1398.1	1398.1	1398.1	1398.1
2.5°	1412.5	1376.5	1306.8	1244.4	1193.9	1145.9	1107.4	1081.0	1061.8	1052.2	1052.2
5°	1443.8	1366.9	1239.6	1126.7	1040.2	982.5	946.5	924.9	922.5	920.1	920.1
7.5°	1491.8	1383.7	1193.9	1052.2	977.7	946.5	936.9	934.5	934.5	939.3	939.3
10°	1556.7	1412.5	1174.7	1025.8	984.9	975.3	970.5	977.7	980.1	982.5	984.9
12.5°	1633.5	1448.6	1165.1	1037.8	1013.8	1009.0	1011.4	1009.0	1016.2	1021.0	1018.6
15°	1708.0	1494.2	1174.7	1061.8	1042.6	1040.2	1033.0	1037.8	1035.4	1033.0	1033.0
17.5°	1792.1	1547.1	1184.3	1081.0	1061.8	1052.2	1042.6	1037.8	1028.2	1025.8	1023.4
20°	1883.4	1599.9	1201.1	1097.8	1066.6	1045.0	1028.2	1009.0	994.5	987.3	987.3
22.5°	1977.1	1655.2	1215.5	1100.2	1057.0	1018.6	989.7	965.7	944.1	929.7	922.5
25°	2073.2	1710.4	1220.4	1090.6	1028.2	982.5	944.1	915.3	886.4	872.0	867.2
27.5°	2171.6	1758.5	1213.1	1066.6	989.7	939.3	896.0	864.8	840.8	824.0	824.0
30°	2267.7	1804.1	1193.9	1033.0	948.9	898.4	855.2	826.4	804.8	790.3	787.9
32.5°	2378.2	1849.7	1169.9	989.7	908.1	862.4	819.2	792.7	773.5	766.3	768.7
35°	2488.7	1890.6	1131.5	948.9	864.8	826.4	785.5	763.9	756.7	751.9	749.5
37.5°	2596.8	1919.4	1081.0	898.4	828.8	783.1	763.9	742.3	723.1	699.1	696.7
40°	2707.4	1943.4	1016.2	848.0	787.9	751.9	742.3	713.5	667.8	627.0	627.0
42.5°	2834.7	1967.5	946.5	800.0	737.5	720.7	718.3	672.6	605.4	576.5	574.1
45°	2986.0	1984.3	884.0	754.3	684.6	677.4	696.7	636.6	581.3	557.3	559.7
47.5°	3161.4	2022.7	828.8	703.9	634.2	646.2	648.6	603.0	559.7	530.9	530.9
50°	3387.2	2090.0	771.1	639.0	598.2	624.6	603.0	569.3	523.7	506.9	504.5
52.5°	3687.5	2145.2	723.1	586.2	574.1	600.6	571.7	535.7	497.3	473.2	470.8
55°	3915.7	2147.6	677.4	545.3	557.3	552.5	540.5	502.1	473.2	444.4	444.4
57.5°	4160.7	2133.2	636.6	521.3	540.5	518.9	509.3	468.4	439.6	418.0	413.2
60°	4425.0	2106.8	593.4	504.5	526.1	494.9	473.2	439.6	415.6	398.8	398.8
62.5°	4470.6	1979.5	540.5	499.7	509.3	470.8	437.2	410.8	386.8	377.2	377.2
65°	4386.5	1844.9	480.5	475.6	482.9	442.0	403.6	379.6	360.3	350.7	348.3
67.5°	4388.9	1626.3	432.4	446.8	434.8	408.4	369.9	348.3	324.3	317.1	317.1
68°	*4312.1*	*1573.5*	*415.6*	*442.0*	*425.2*	*398.8*	*360.3*	*336.3*	*314.7*	*312.3*	*312.3*
70°	3951.7	1275.6	355.5	408.4	396.4	365.1	317.1	305.1	290.7	288.3	290.7
72.5°	3452.1	941.7	285.9	343.5	353.1	283.5	278.7	273.9	257.0	257.0	254.6
75°	2700.1	687.0	216.2	271.5	261.8	259.4	237.8	235.4	221.0	218.6	213.8
77.5°	1225.2	350.7	146.5	180.2	209.0	230.6	199.4	192.2	182.6	182.6	180.2
80°	343.5	180.2	98.5	103.3	127.3	187.4	156.1	141.7	148.9	144.1	124.9
82.5°	105.7	74.5	60.1	64.9	60.1	108.1	115.3	88.9	79.3	84.1	88.9
85°	36.0	33.6	28.8	31.2	26.4	43.2	50.4	33.6	36.0	36.0	31.2
87.5°	19.2	19.2	14.4	12.0	9.6	7.2	4.8	4.8	2.4	2.4	2.4
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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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

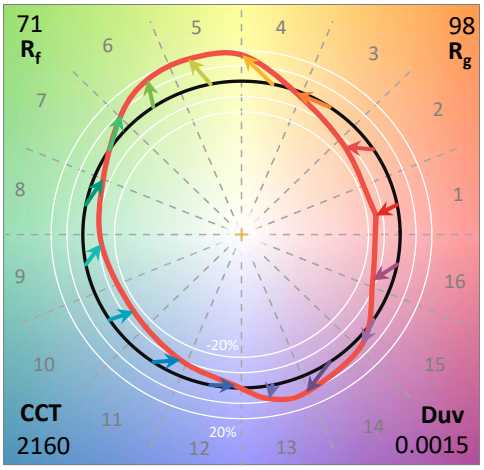
Test Information

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

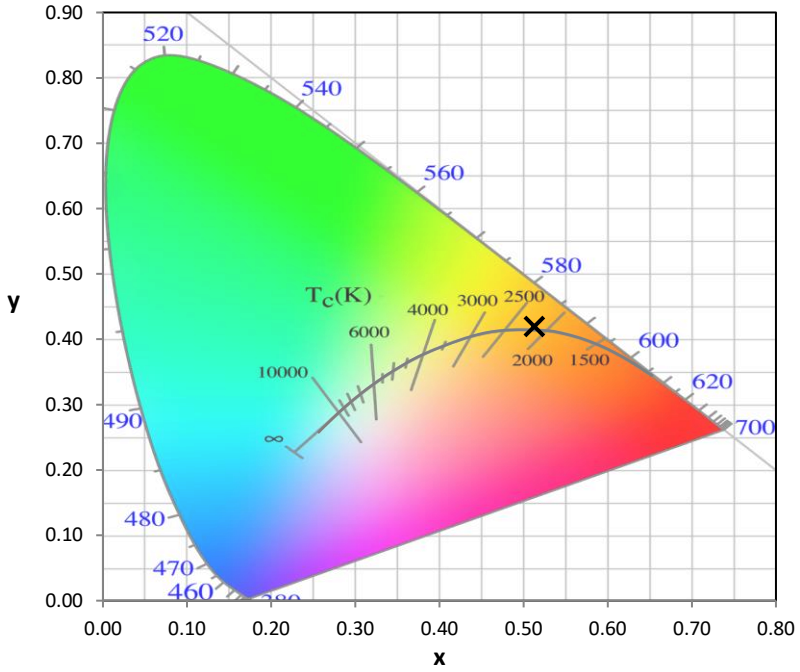
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

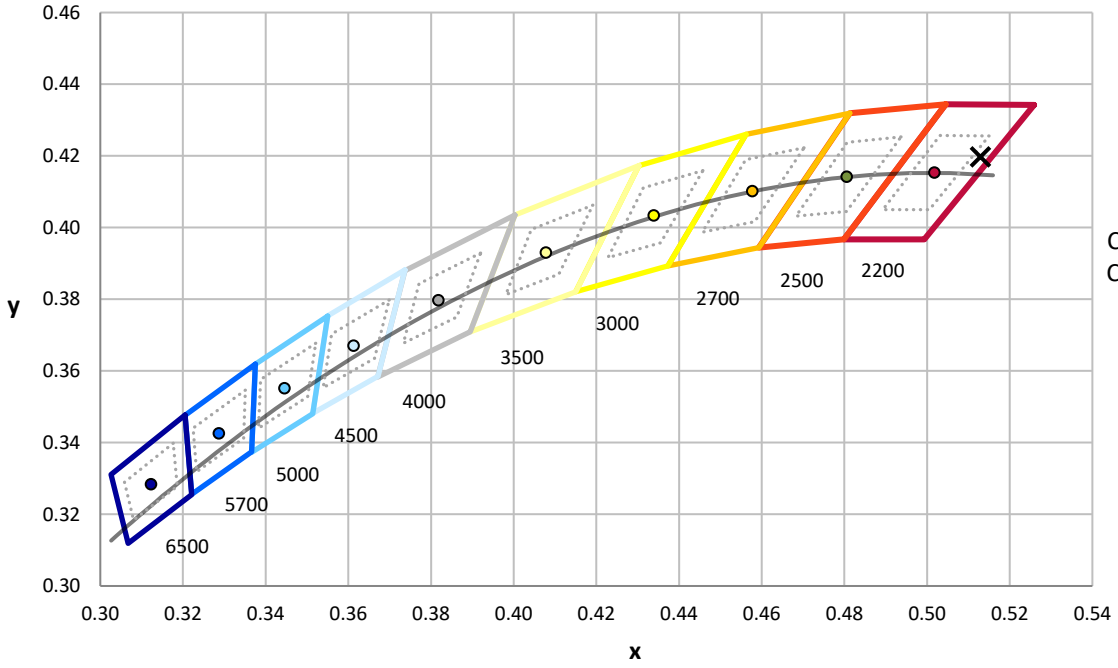
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

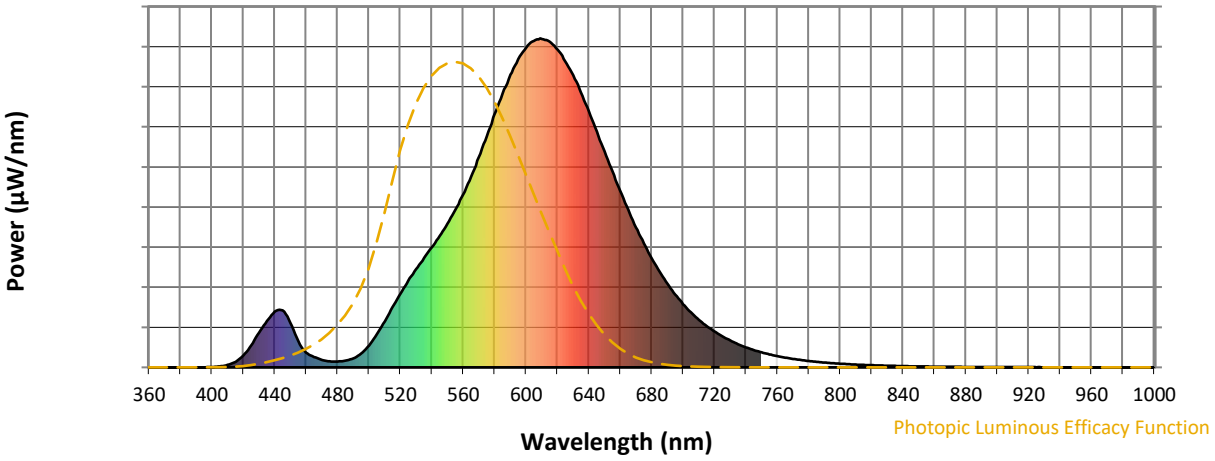


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

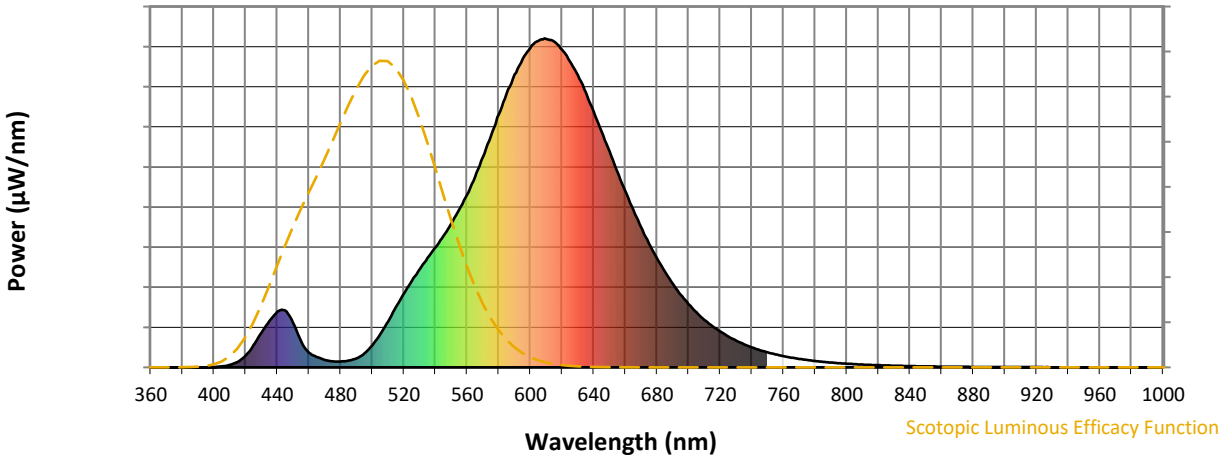


Photopic Lumens: NR

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

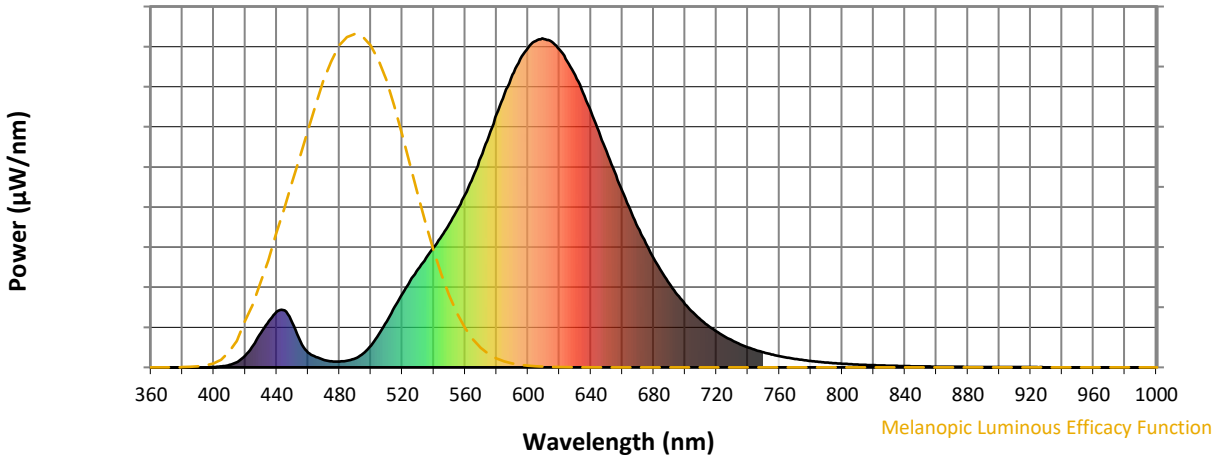


Scotopic Lumens: NR **S/P: 0.8**

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			

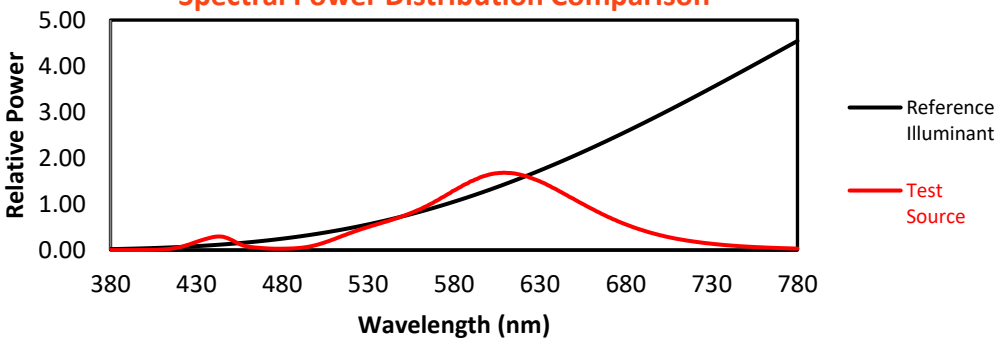
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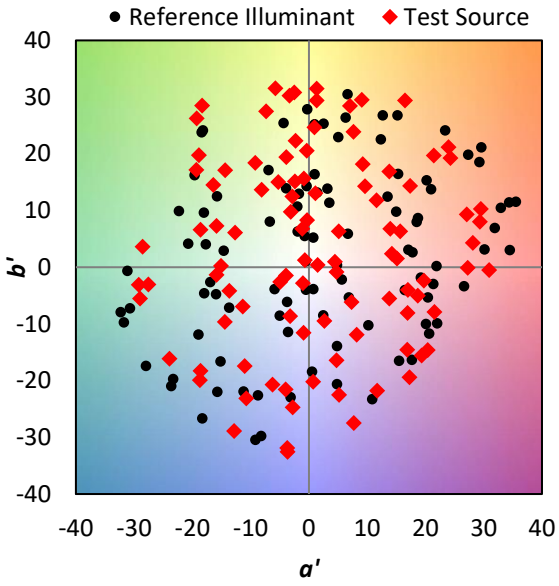
Summary

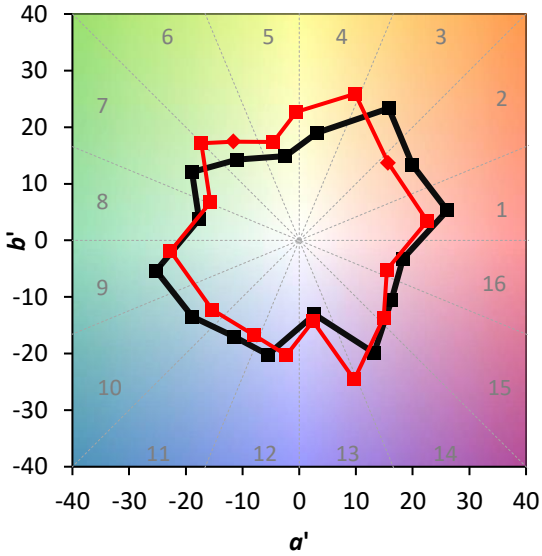
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

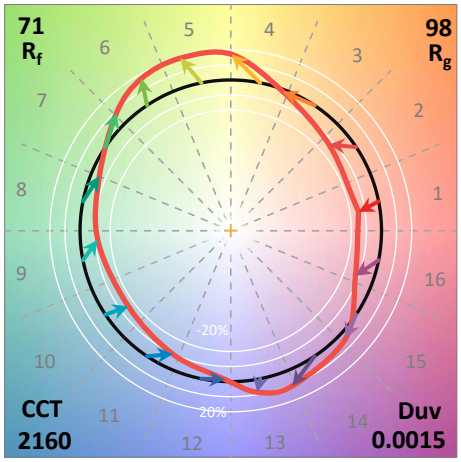
Spectral Power Distribution Comparison

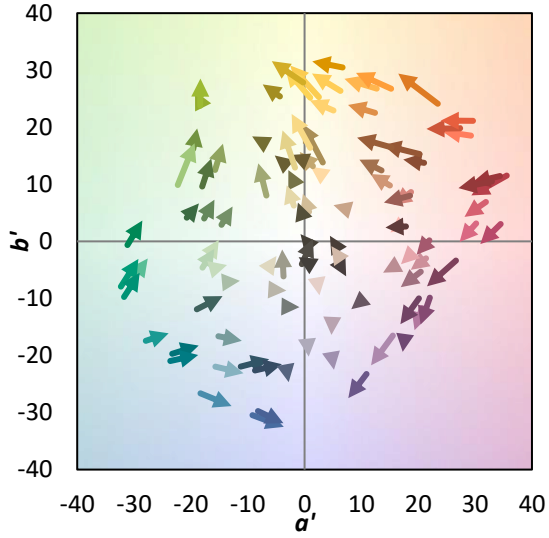


Color Vector Graphics







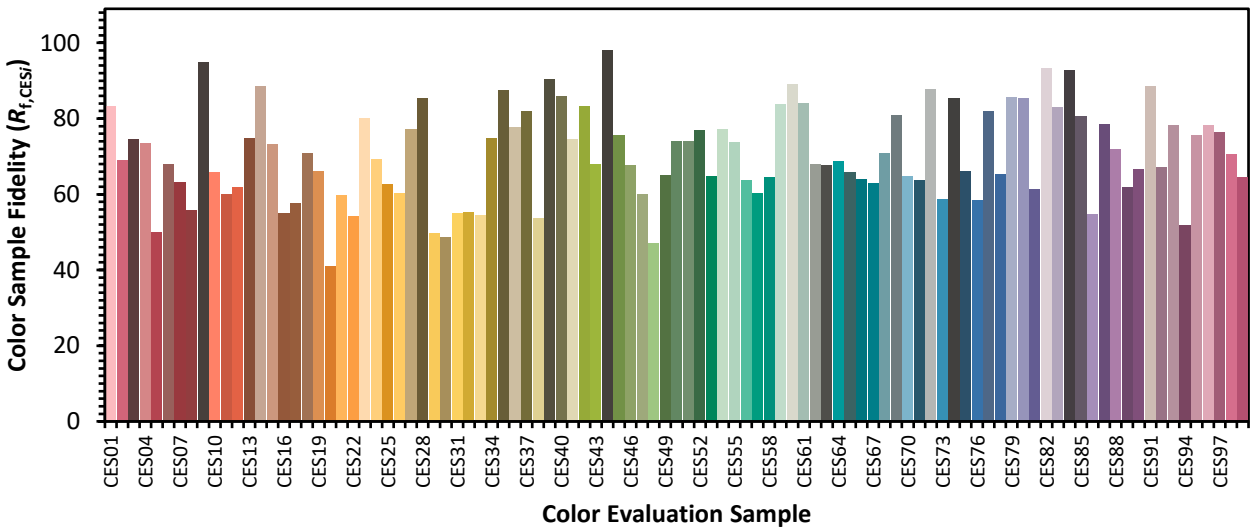


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Individual Sample Fidelity Index ($R_{f,i}$)

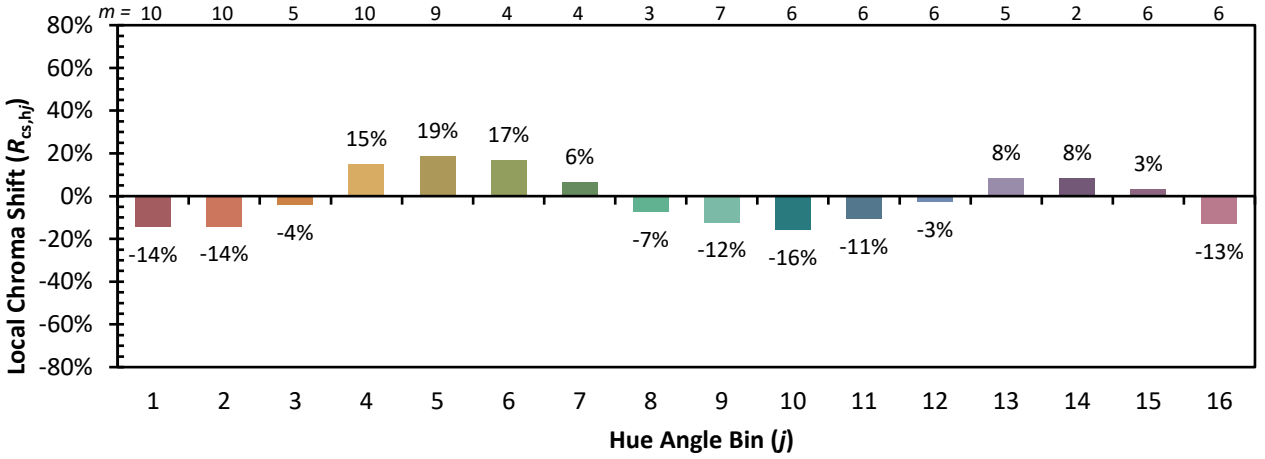
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

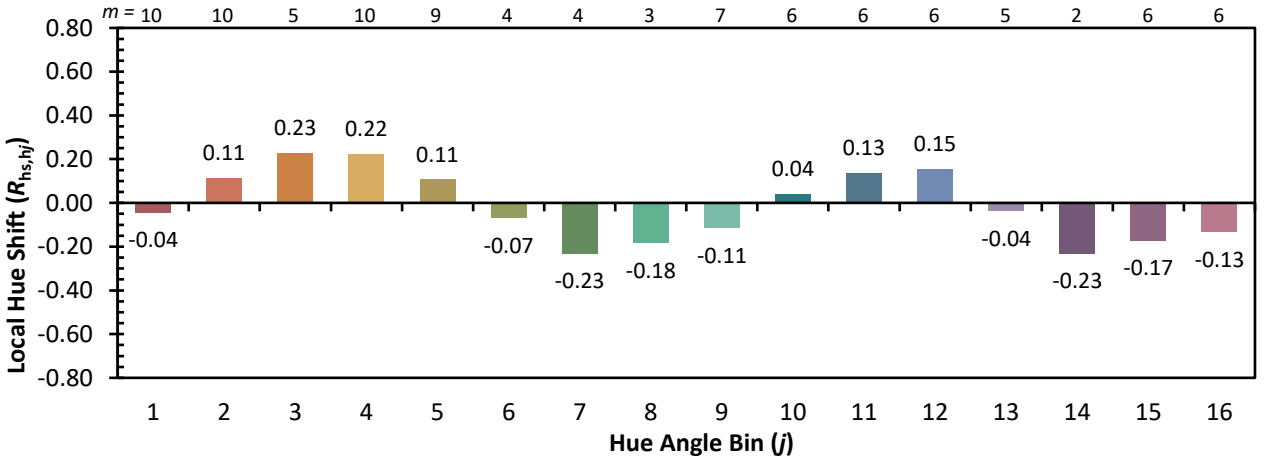


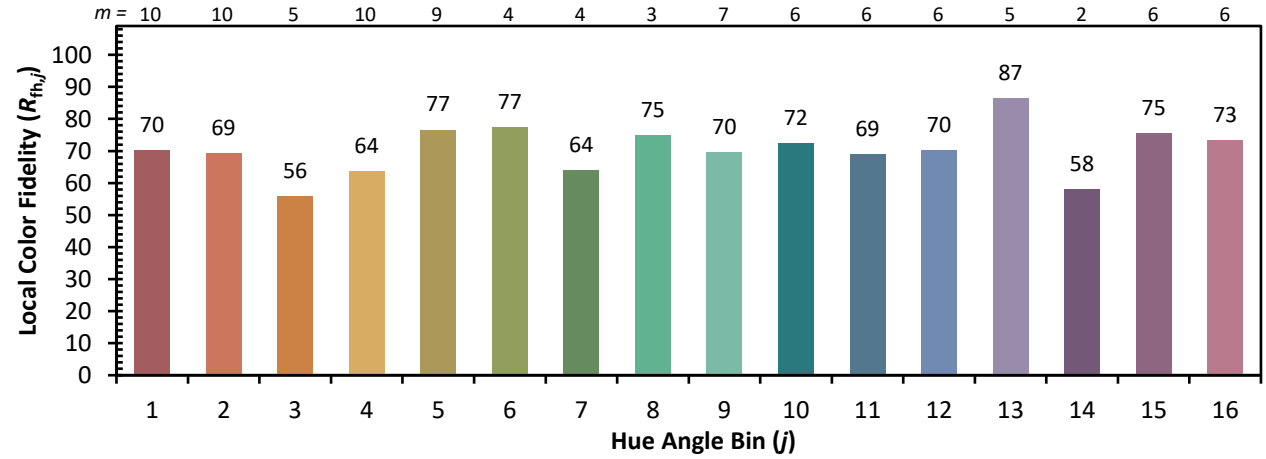
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Color Rendition by Hue-Angle Bin



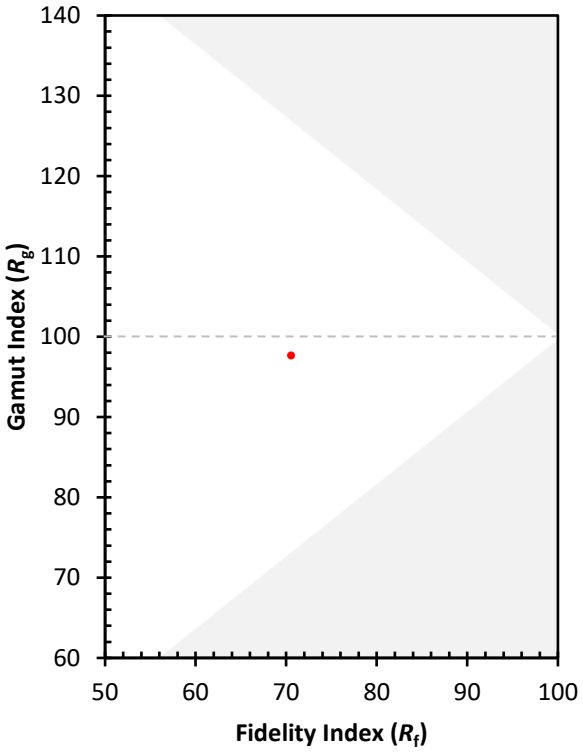


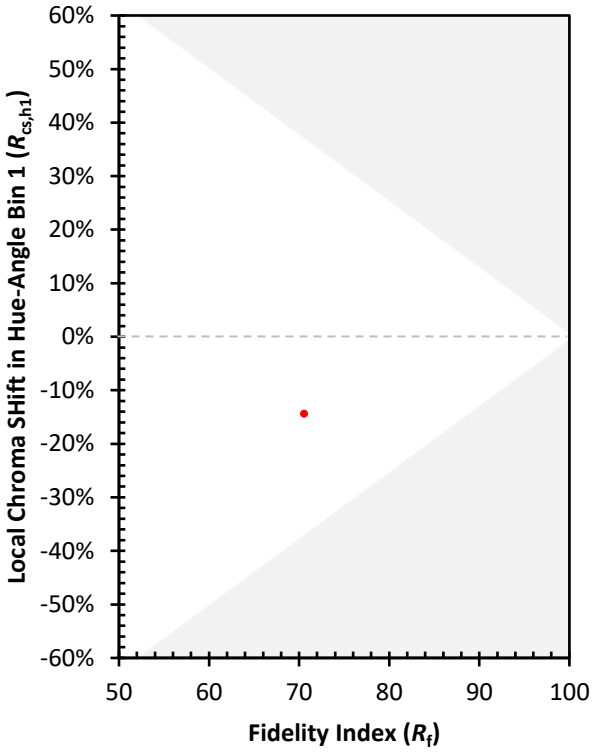


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Measure Comparisons





(END OF REPORT)