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: P1366844

Luminaire Tested: **GSS-SB4B-722-U-T3R-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:	P1366844
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14512.5 lumens
Efficiency:	N/A
Efficacy:	98.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

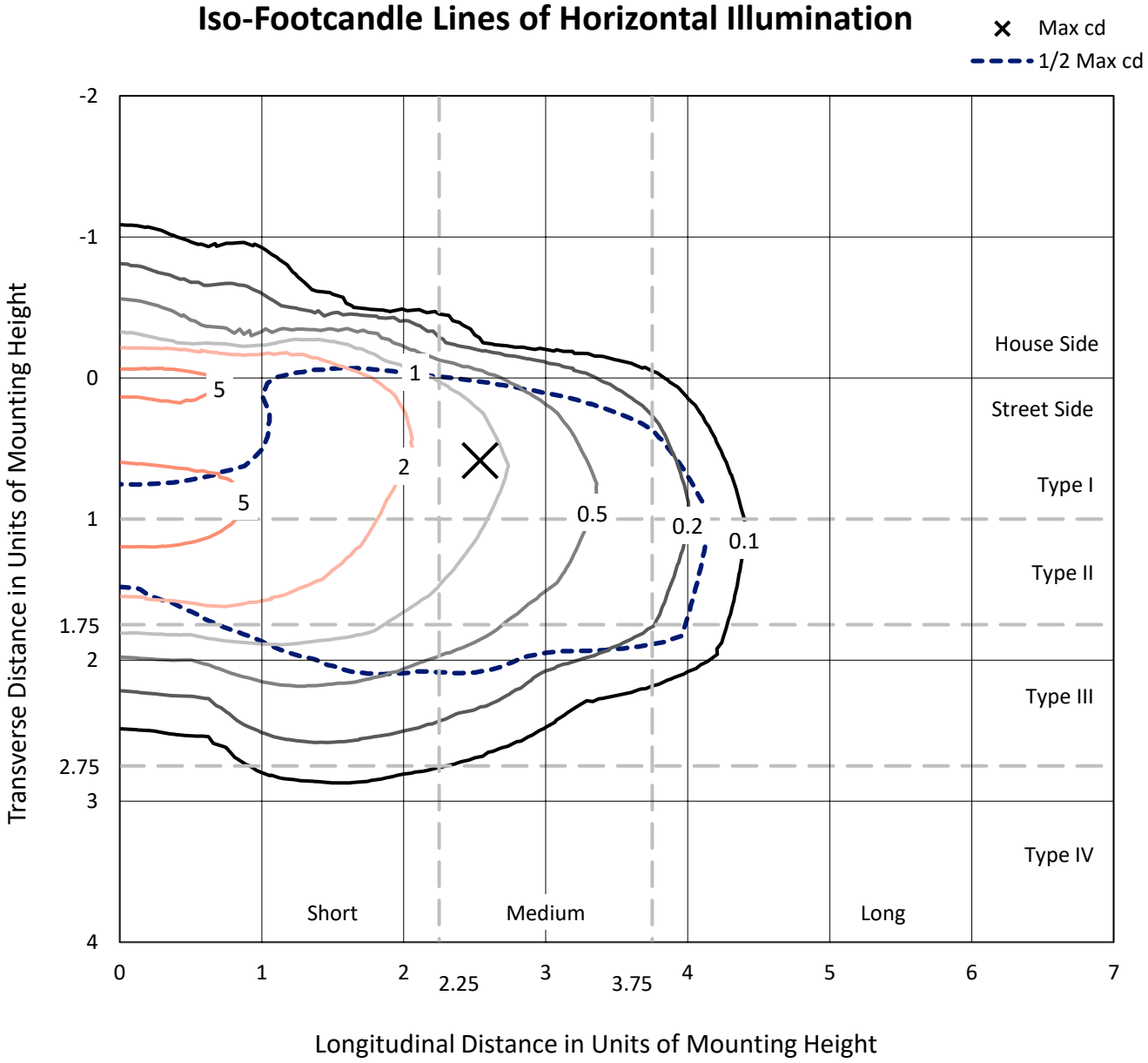
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366844
CATALOG NUMBER: GSS-SB4B-722-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



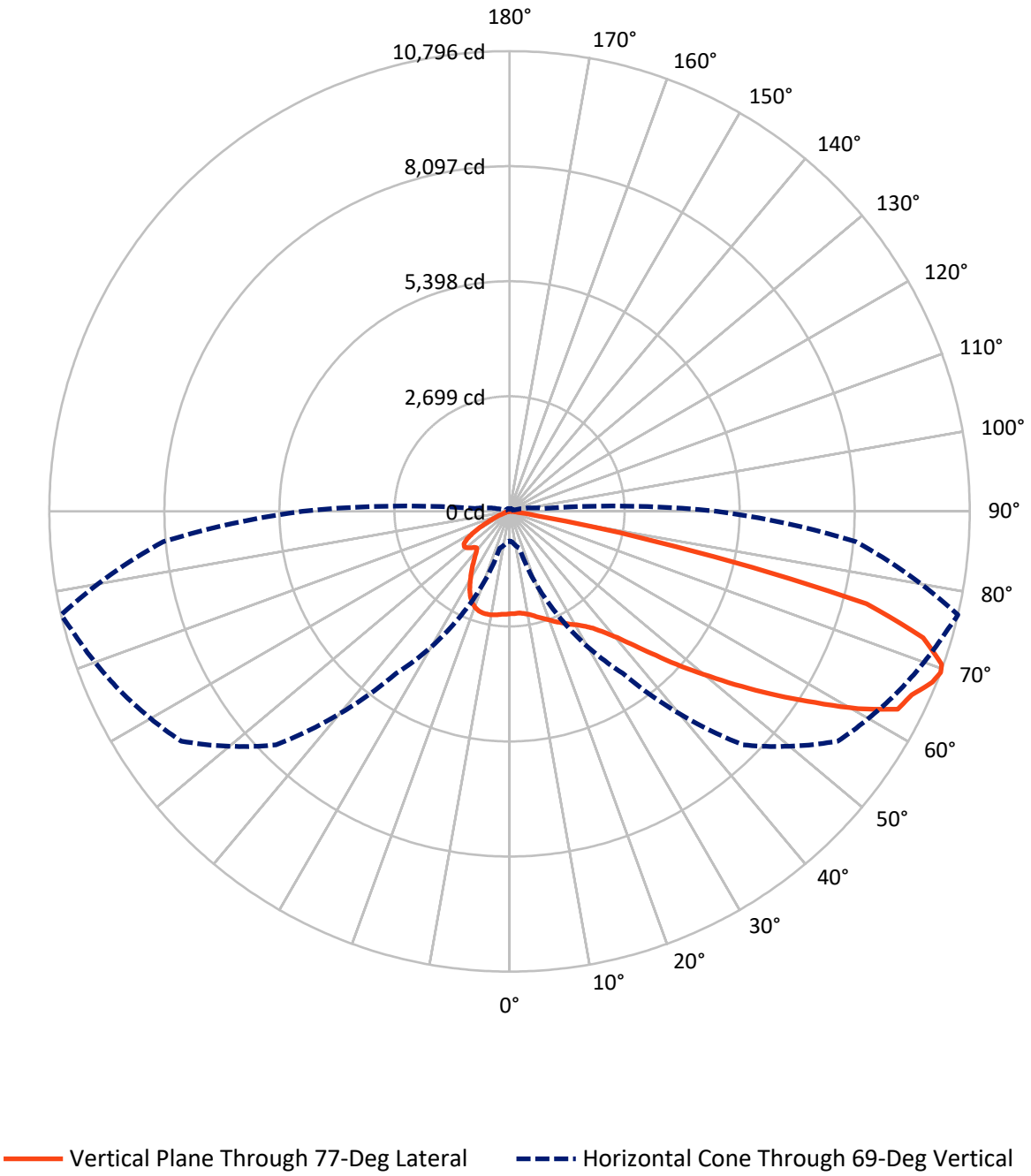
Based on 20 foot mounting height. Maximum calculated value = 6.9 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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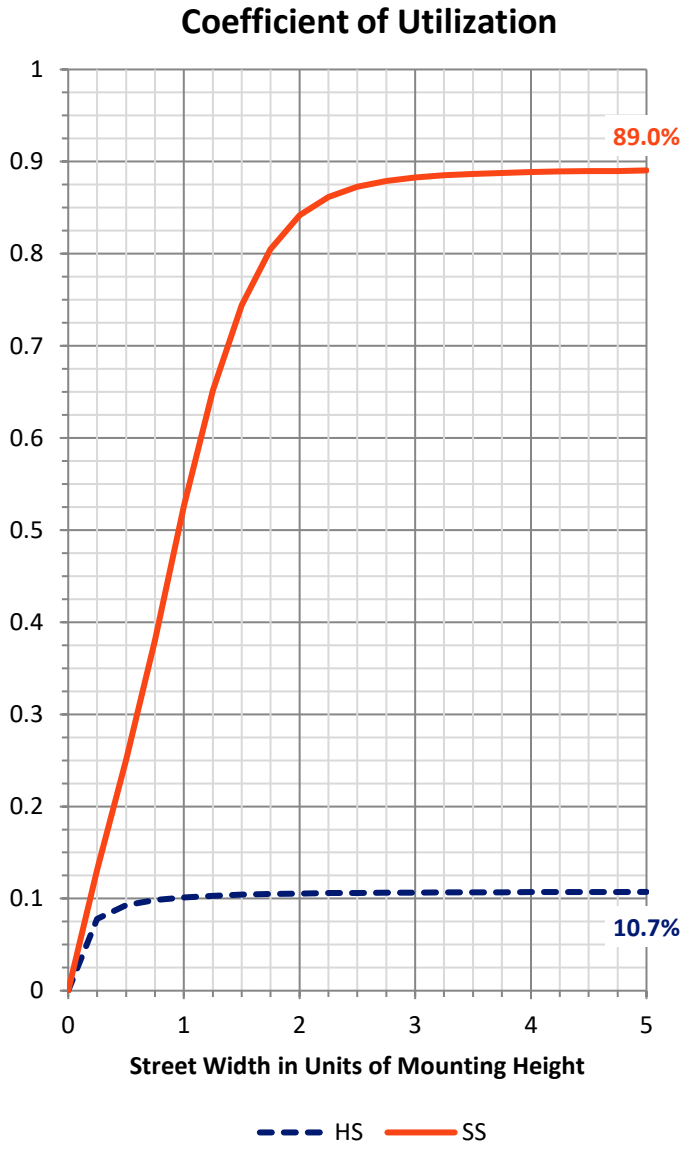
REPORT NUMBER: P1366844
CATALOG NUMBER: GSS-SB4B-722-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1568.7	0.0	1568.7
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	12943.9	0.0	12943.9
	% Fixture	89.2	0.0	89.2
Total	Lumens	14512.5	0.0	14512.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	205.2	1.4
10°-20°	487.3	3.4
20°-30°	751.9	5.2
30°-40°	1335.6	9.2
40°-50°	2579.9	17.8
50°-60°	3748.4	25.8
60°-70°	3597.1	24.8
70°-80°	1743.2	12.0
80°-90°	63.9	0.4
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°	14512.5	100.0
0°-180°	14512.5	100.0



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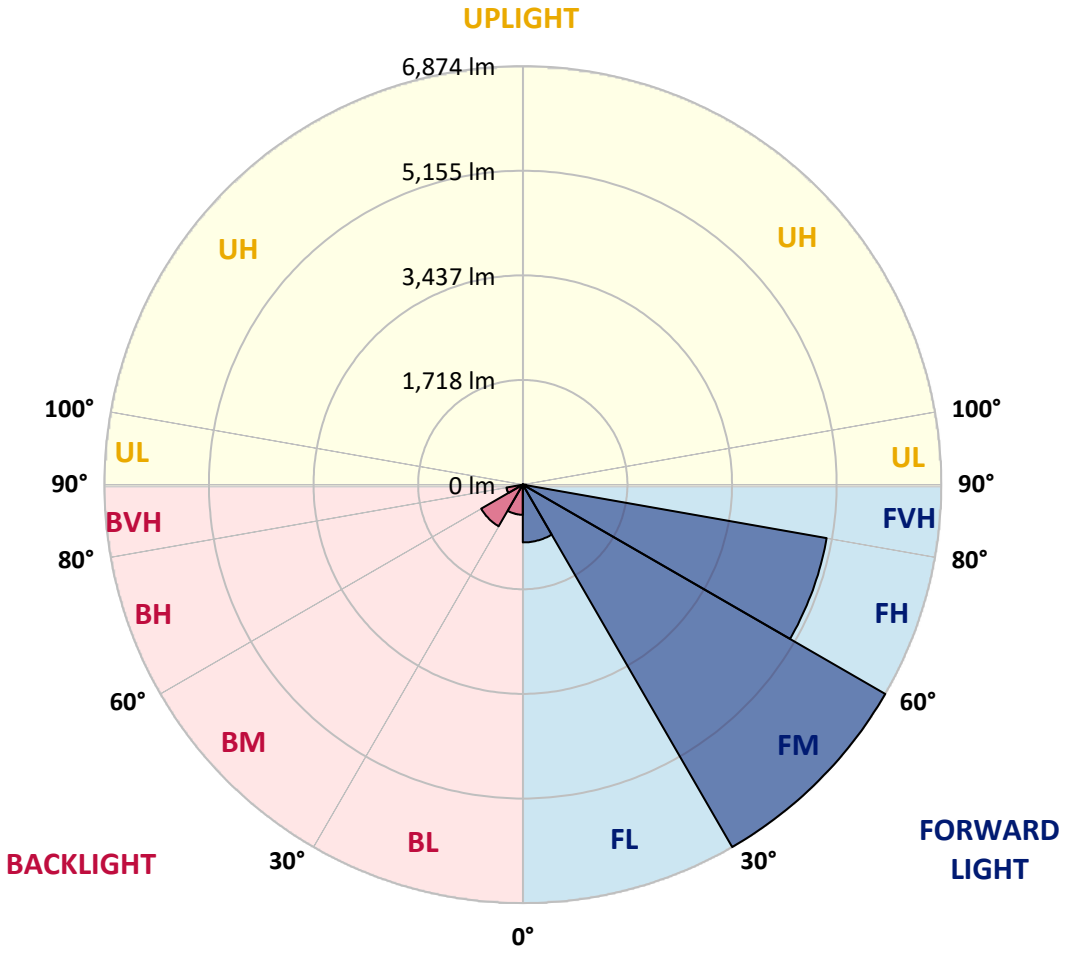
Scaled Data Report

REPORT NUMBER: P1366844
CATALOG NUMBER: GSS-SB4B-722-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	949.4	6.5			
FM	(30°-60°)	6873.7	47.4			
FH	(60°-80°)	5066.8	34.9			G3/7500
FVH	(80°-90°)	53.9	0.4			G1/100
BL	(0°-30°)	495.0	3.4	B1/500		
BM	(30°-60°)	790.1	5.4	B1/1000		
BH	(60°-80°)	273.5	1.9	B1/500		G1/500
BVH	(80°-90°)	10.1	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-G3
Type III Medium



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REPORT NUMBER: P1366844
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2402.4	2402.4	2402.4	2402.4	2402.4	2402.4	2402.4	2402.4	2402.4	*2402.4*	2402.4
2.5°	2309.8	2318.2	2305.6	2314.0	2326.7	2335.1	2356.1	2364.5	2394.0	*2402.4*	2410.8
5°	2196.2	2204.6	2204.6	2221.5	2242.5	2267.8	2301.4	2335.1	2389.8	*2394.0*	2431.8
7.5°	2061.6	2057.4	2070.0	2103.7	2145.7	2208.8	2267.8	2326.7	2406.6	*2419.2*	2486.5
10°	1889.1	1889.1	1914.3	1960.6	2027.9	2133.1	2234.1	2322.4	2427.6	*2457.1*	2545.4
12.5°	1792.3	1796.5	1809.2	1847.0	1943.8	2065.8	2200.4	2343.5	2482.3	*2511.8*	2633.8
15°	1754.5	1758.7	1775.5	1813.4	1889.1	2032.1	2192.0	2368.7	2541.2	*2579.1*	2726.3
17.5°	1758.7	1754.5	1767.1	1796.5	1872.3	2011.1	2200.4	2410.8	2604.3	*2650.6*	2823.1
20°	1783.9	1783.9	1783.9	1804.9	1876.5	2011.1	2225.7	2469.7	2684.3	*2726.3*	2940.9
22.5°	1830.2	1821.8	1826.0	1834.4	1901.7	2036.3	2263.5	2532.8	2764.2	*2814.7*	3050.3
25°	1863.8	1859.6	1859.6	1876.5	1939.6	2061.6	2301.4	2629.6	2852.6	*2898.9*	3163.9
27.5°	2074.2	2053.2	1985.9	1931.2	1981.7	2116.3	2356.1	2713.7	2945.1	*2995.6*	3269.1
30°	2734.8	2701.1	2494.9	2200.4	2074.2	2179.4	2427.6	2802.1	3046.1	*3088.2*	3403.7
32.5°	3727.7	3685.6	3365.9	2802.1	2381.3	2305.6	2524.4	2907.3	3159.7	*3206.0*	3563.6
35°	4766.9	4712.2	4396.7	3757.1	3033.5	2587.5	2671.7	3041.9	3315.4	*3365.9*	3790.8
37.5°	5532.6	5494.8	5271.8	4741.7	3870.7	3121.8	2915.7	3235.4	3534.2	*3588.9*	4102.1
40°	6167.9	6142.7	6075.4	5633.6	4813.2	3896.0	3328.0	3534.2	3832.9	*3891.8*	4480.8
42.5°	6723.3	6714.9	6744.4	6546.6	5869.2	4792.1	3950.7	3971.7	4241.0	*4304.1*	4960.4
45°	7181.9	7186.1	7303.9	7400.7	6954.7	5772.5	4670.1	4493.4	4733.2	*4817.4*	5482.2
47.5°	7632.1	7598.4	7813.0	8023.4	7863.5	6765.4	5414.8	5082.5	5339.1	*5435.9*	6062.8
50°	7695.2	7707.8	8078.1	8427.3	8566.1	7703.6	6222.6	5743.0	5982.8	*6075.4*	6681.2
52.5°	7337.6	7413.3	7972.9	8612.4	8978.4	8532.5	7064.1	6449.8	6664.4	*6824.3*	7316.5
55°	5591.5	5768.2	7602.6	8410.5	9045.8	9092.0	7842.5	7123.0	7425.9	*7619.5*	7914.0
57.5°	4863.7	4914.2	5919.7	7989.7	8818.6	9390.8	8498.8	7796.2	8250.6	*8465.1*	8519.8
60°	4177.9	4203.1	4977.3	7320.8	8427.3	9268.7	9050.0	8583.0	9146.7	*9395.0*	9037.3
62.5°	2457.1	2654.8	3521.5	5898.7	7939.2	9108.9	9470.7	9395.0	9996.6	*10219.6*	9100.5
65°	1245.4	1354.8	1880.7	4371.4	7093.6	9020.5	9853.6	9853.6	10156.5	*10371.1*	8637.6
67.5°	807.8	849.9	1060.2	3248.1	5511.6	8688.1	9693.7	9862.0	10463.6	*10699.2*	8448.3
69°	*694.2*	*723.7*	*900.4*	*2692.7*	*4640.7*	*7745.7*	*9399.2*	*10042.9*	*10653.0*	*10796.0*	*8149.6*
70°	622.7	647.9	820.4	2347.7	4030.6	6534.0	9230.9	10097.6	10623.5	*10753.9*	7846.7
72.5°	433.4	437.6	610.1	1388.4	2553.8	4152.6	7489.0	9655.8	10148.1	*10148.1*	6912.6
75°	180.9	214.6	345.0	610.1	1064.5	2301.4	3626.7	8233.7	8805.9	*8654.5*	5326.5
77.5°	143.0	168.3	298.7	336.6	387.1	950.9	1287.4	4817.4	4198.9	*3963.3*	1741.8
80°	105.2	122.0	252.4	227.2	143.0	277.7	319.8	1098.1	786.8	*690.0*	265.1
82.5°	46.3	58.9	193.5	143.0	79.9	88.4	117.8	231.4	227.2	*202.0*	109.4
85°	25.2	37.9	84.1	50.5	33.7	33.7	46.3	71.5	63.1	*63.1*	46.3
87.5°	0.0	0.0	4.2	4.2	8.4	12.6	16.8	25.2	29.5	*29.5*	29.5
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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Scaled Data Report

REPORT NUMBER: P1366844
CATALOG NUMBER: GSS-SB4B-722-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2402.4	2402.4	2402.4	2402.4	2402.4	2402.4	2402.4	2402.4	2402.4	2402.4	2402.4
2.5°	2410.8	2415.0	2415.0	2402.4	2389.8	2372.9	2343.5	2326.7	2318.2	2309.8	2305.6
5°	2431.8	2440.3	2419.2	2364.5	2297.2	2204.6	2120.5	2053.2	1994.3	1981.7	1969.0
7.5°	2486.5	2494.9	2431.8	2293.0	2120.5	1964.8	1796.5	1678.7	1582.0	1560.9	1565.1
10°	2558.1	2566.5	2436.0	2196.2	1935.4	1670.3	1438.9	1237.0	1106.5	1077.1	1039.2
12.5°	2659.0	2650.6	2423.4	2074.2	1699.8	1325.3	1014.0	795.2	685.8	618.5	631.1
15°	2755.8	2734.8	2398.2	1922.7	1401.0	946.6	639.5	517.5	479.6	475.4	475.4
17.5°	2873.6	2823.1	2351.9	1725.0	1060.2	635.3	483.8	458.6	450.2	454.4	450.2
20°	2983.0	2890.4	2276.2	1476.8	761.5	488.1	450.2	437.6	433.4	429.1	429.1
22.5°	3100.8	2945.1	2162.6	1190.7	547.0	446.0	429.1	416.5	403.9	399.7	399.7
25°	3214.4	2983.0	2011.1	904.6	450.2	420.7	399.7	382.9	370.2	361.8	361.8
27.5°	3311.2	2995.6	1821.8	660.6	412.3	395.5	366.0	345.0	328.2	324.0	324.0
30°	3424.8	2991.4	1590.4	496.5	387.1	361.8	328.2	298.7	286.1	290.3	290.3
32.5°	3542.6	3008.2	1359.0	416.5	361.8	324.0	277.7	252.4	244.0	244.0	248.2
35°	3694.0	3033.5	1140.2	391.3	336.6	277.7	235.6	206.2	202.0	210.4	210.4
37.5°	3891.8	3062.9	929.8	387.1	315.5	239.8	193.5	176.7	172.5	176.7	176.7
40°	4169.5	3155.5	732.1	387.1	298.7	214.6	164.1	155.7	155.7	155.7	155.7
42.5°	4565.0	3365.9	597.4	382.9	290.3	197.7	147.3	138.8	138.8	143.0	143.0
45°	4989.9	3685.6	555.4	370.2	281.9	197.7	138.8	130.4	134.6	134.6	134.6
47.5°	5398.0	4009.6	568.0	349.2	273.5	202.0	134.6	126.2	126.2	126.2	126.2
50°	5759.8	4236.8	589.0	319.8	256.6	197.7	134.6	117.8	122.0	122.0	122.0
52.5°	6138.5	4333.5	597.4	277.7	231.4	189.3	134.6	113.6	113.6	117.8	117.8
55°	6458.3	4304.1	563.8	235.6	202.0	176.7	126.2	109.4	109.4	109.4	109.4
57.5°	6727.5	4089.5	458.6	197.7	172.5	147.3	117.8	105.2	105.2	105.2	105.2
60°	6824.3	3551.0	336.6	168.3	138.8	122.0	109.4	101.0	96.8	96.8	92.6
62.5°	6454.0	2739.0	231.4	143.0	117.8	105.2	96.8	92.6	88.4	79.9	75.7
65°	5755.6	1884.9	168.3	117.8	101.0	88.4	88.4	84.1	71.5	63.1	58.9
67.5°	5225.5	1157.0	134.6	96.8	84.1	75.7	75.7	75.7	67.3	54.7	54.7
69°	*4859.5*	*803.6*	*122.0*	*88.4*	*75.7*	*67.3*	*67.3*	*71.5*	*63.1*	*50.5*	*50.5*
70°	4543.9	631.1	113.6	79.9	67.3	63.1	63.1	67.3	58.9	46.3	46.3
72.5°	3790.8	311.3	96.8	67.3	54.7	50.5	54.7	54.7	50.5	37.9	37.9
75°	2764.2	185.1	79.9	54.7	42.1	37.9	46.3	46.3	37.9	29.5	29.5
77.5°	896.2	109.4	63.1	46.3	37.9	33.7	37.9	33.7	29.5	21.0	21.0
80°	189.3	67.3	46.3	33.7	29.5	25.2	25.2	21.0	21.0	16.8	16.8
82.5°	84.1	50.5	33.7	29.5	21.0	21.0	16.8	16.8	12.6	12.6	12.6
85°	42.1	33.7	25.2	21.0	16.8	16.8	12.6	12.6	12.6	12.6	12.6
87.5°	29.5	25.2	21.0	12.6	12.6	12.6	8.4	8.4	8.4	8.4	8.4
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

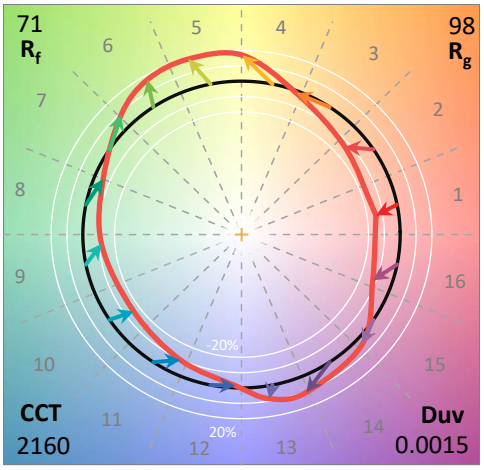
Test Information

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

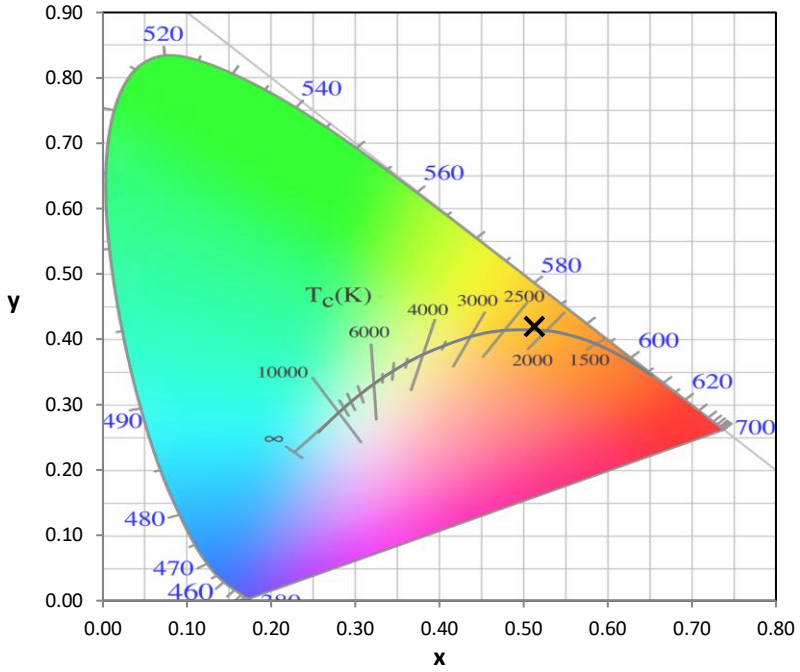
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

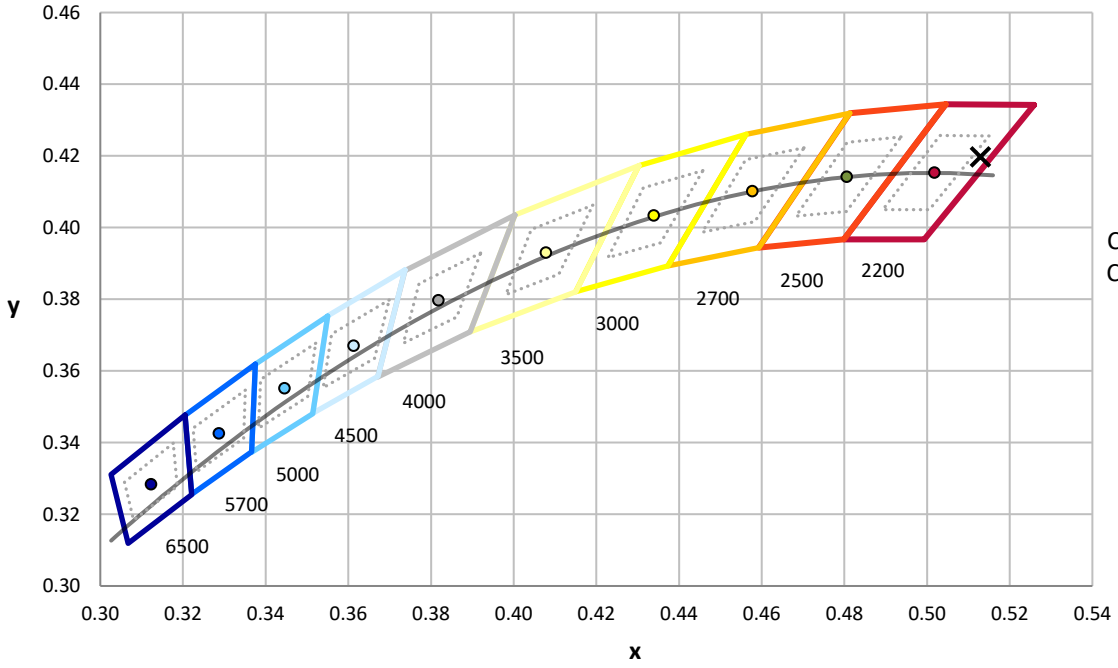
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

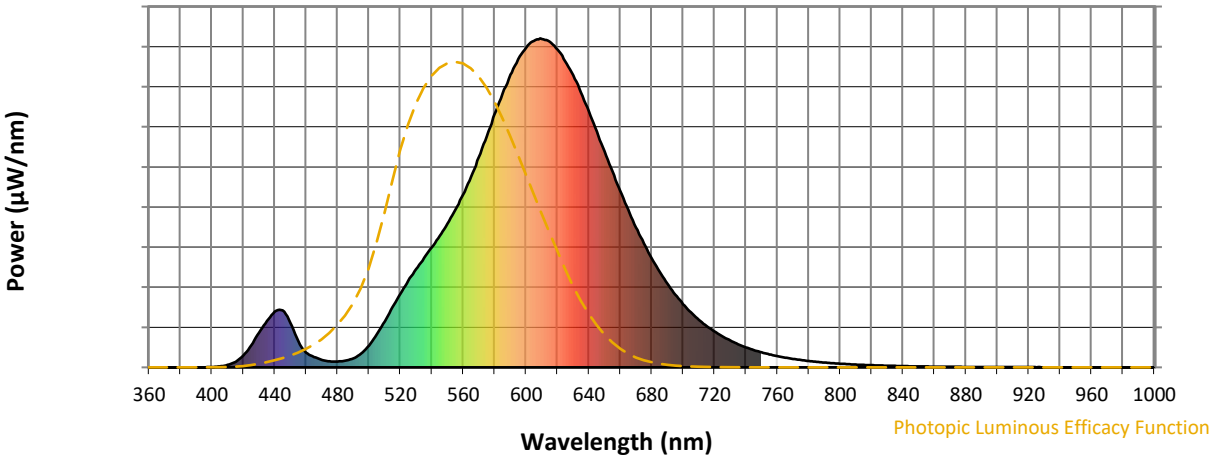


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

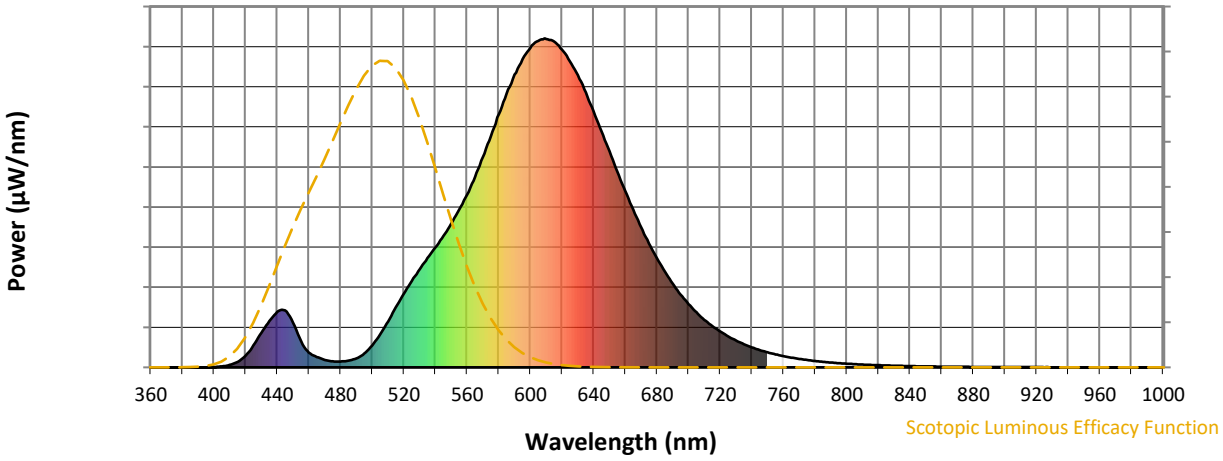


Photopic Lumens: NR

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

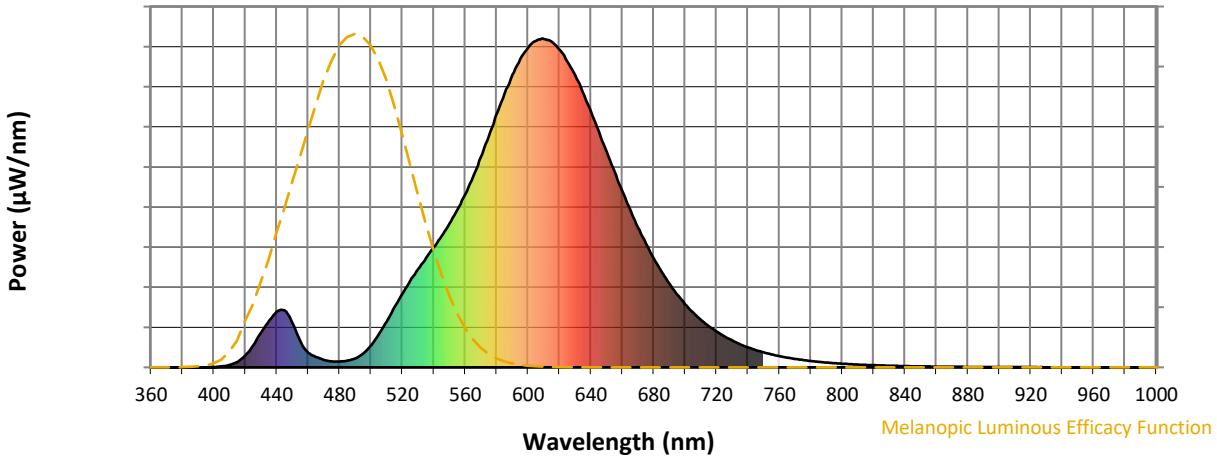


Scotopic Lumens: NR **S/P: 0.8**

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			

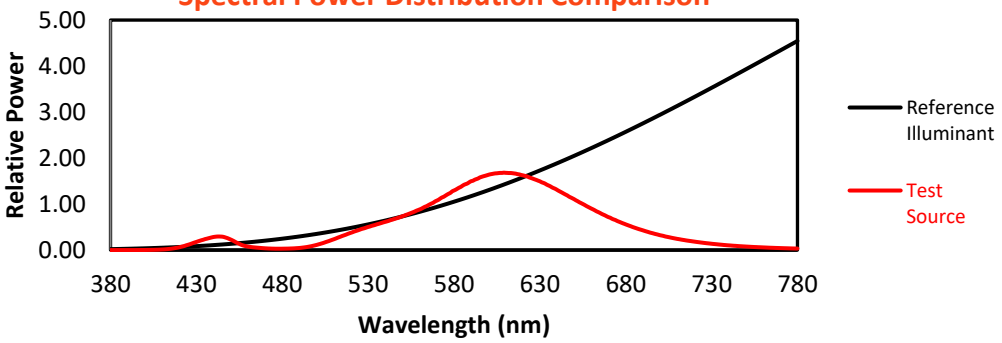
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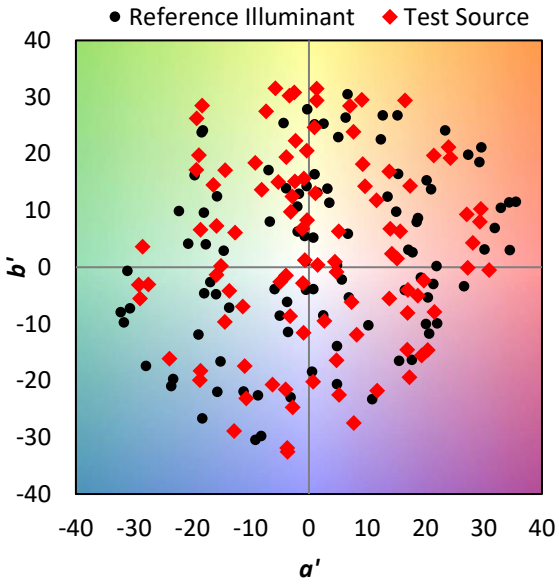
Summary

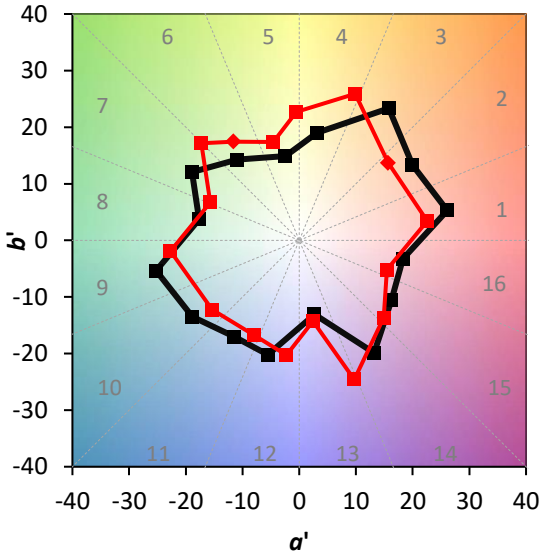
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

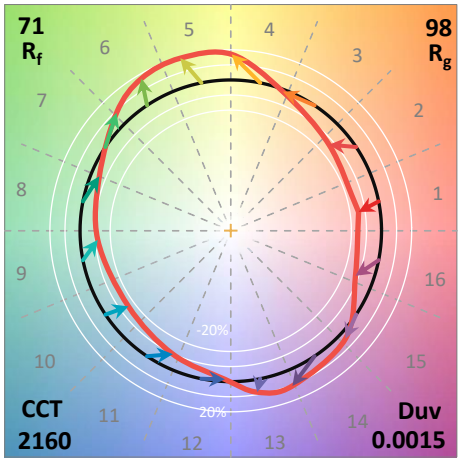
Spectral Power Distribution Comparison

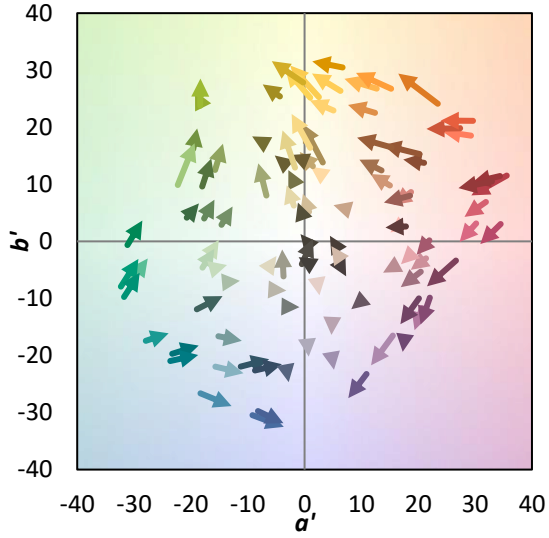


Color Vector Graphics







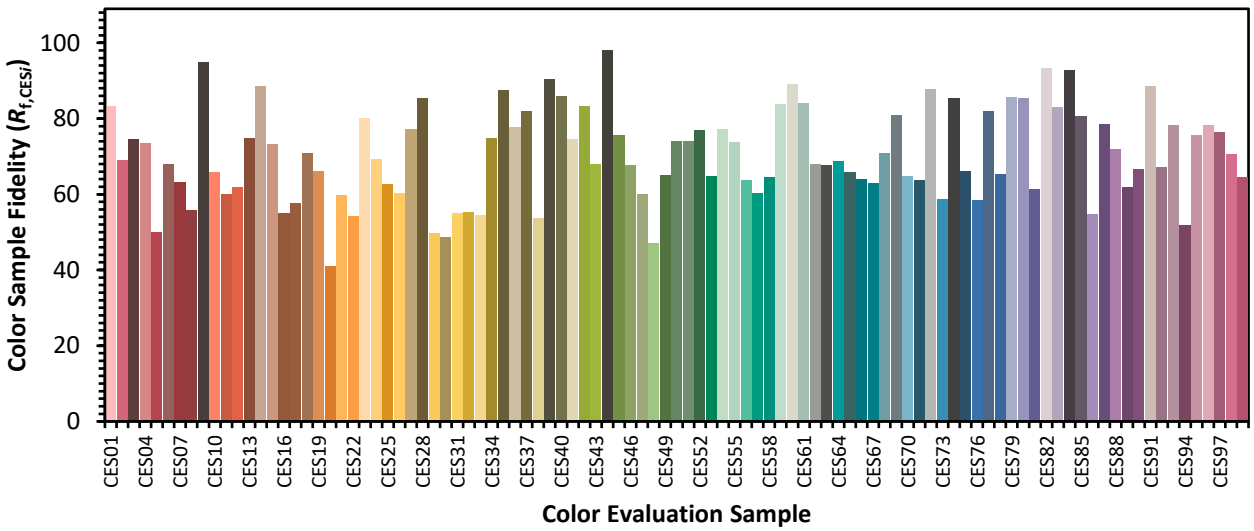


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Individual Sample Fidelity Index ($R_{f,i}$)

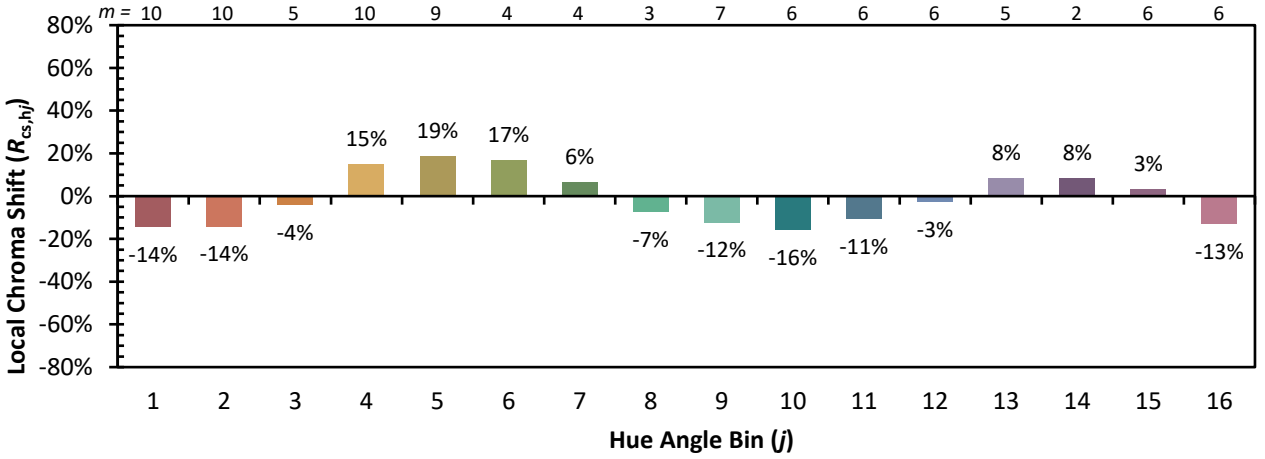
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

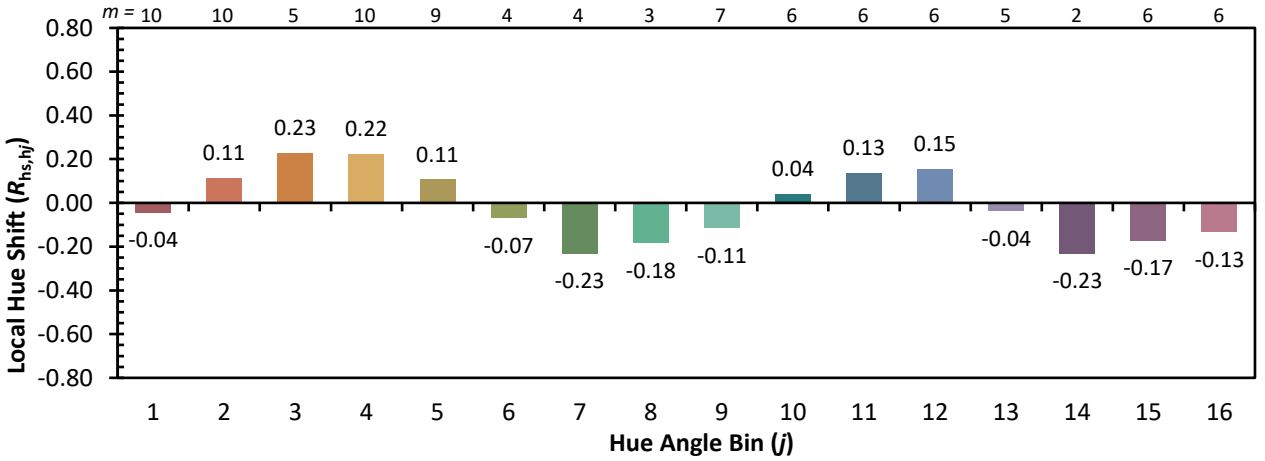


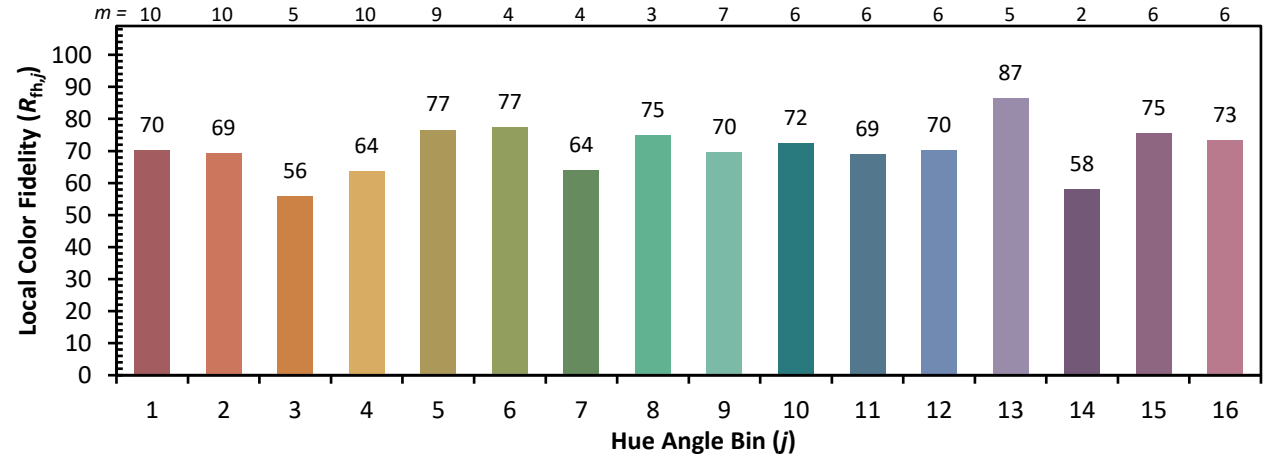
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Color Rendition by Hue-Angle Bin



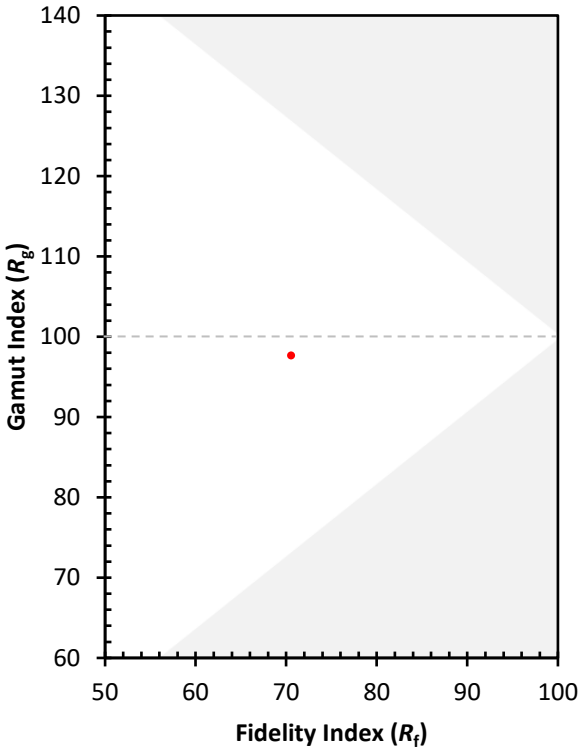


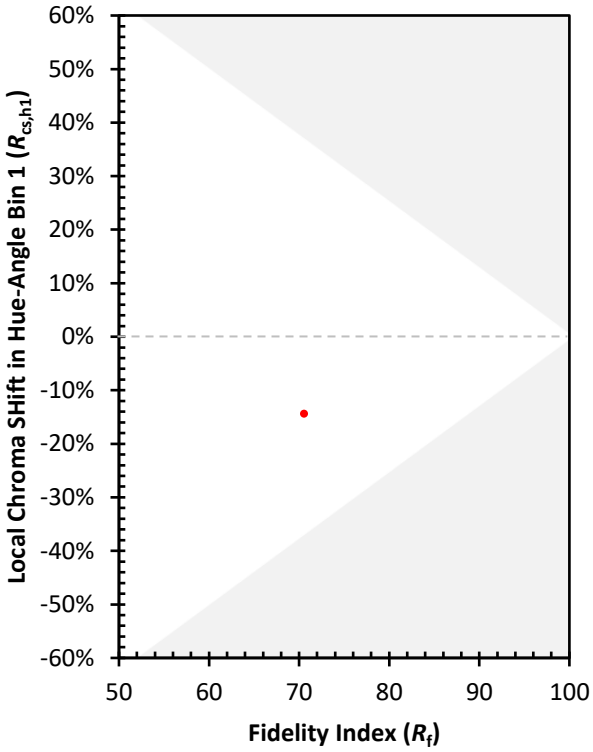


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Measure Comparisons





(END OF REPORT)