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: P1367615

Luminaire Tested: **GSS-SB5A-722-U-T4W-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:	P1367615
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12993.7 lumens
Efficiency:	N/A
Efficacy:	90.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

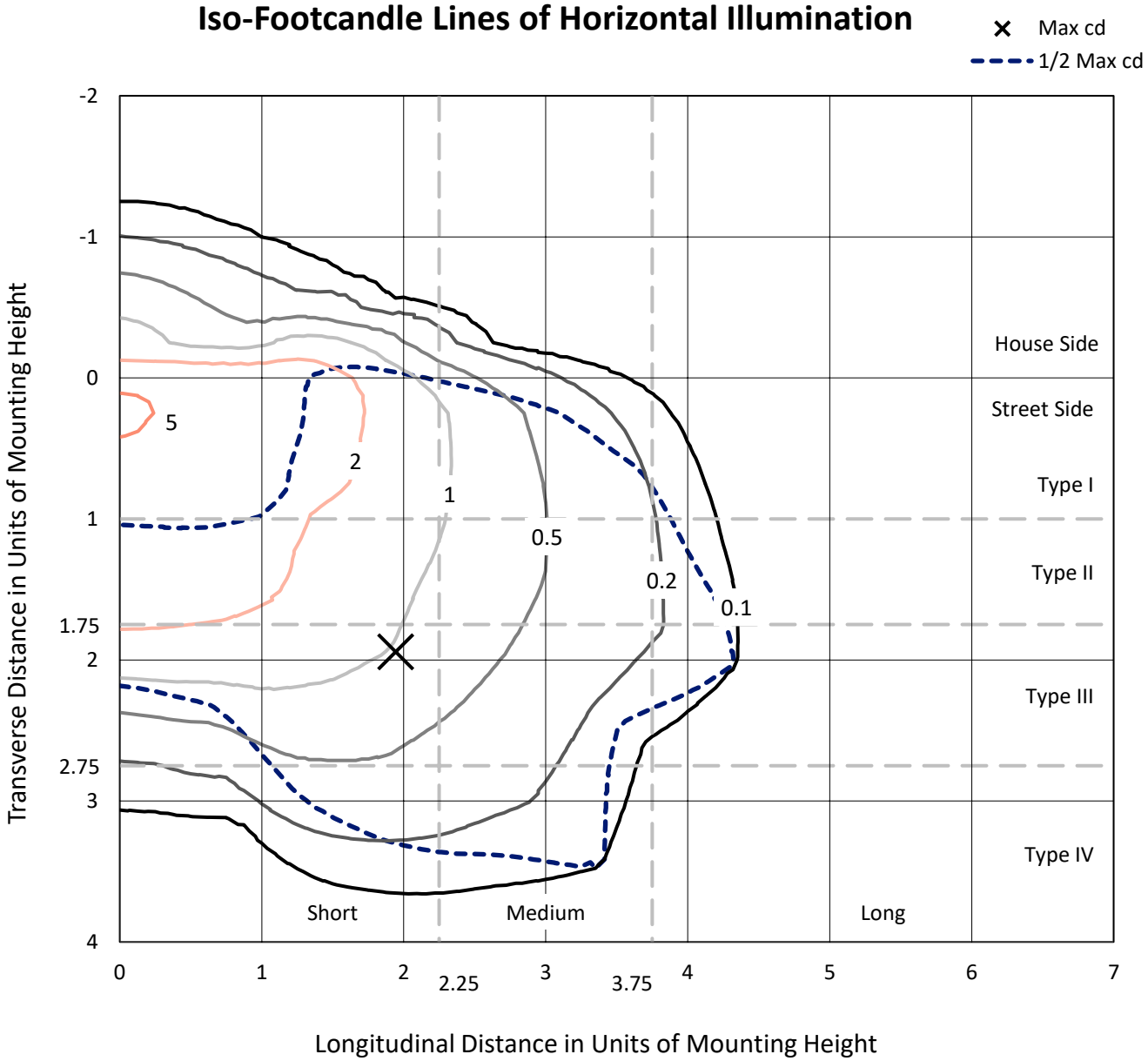
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367615
CATALOG NUMBER: GSS-SB5A-722-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



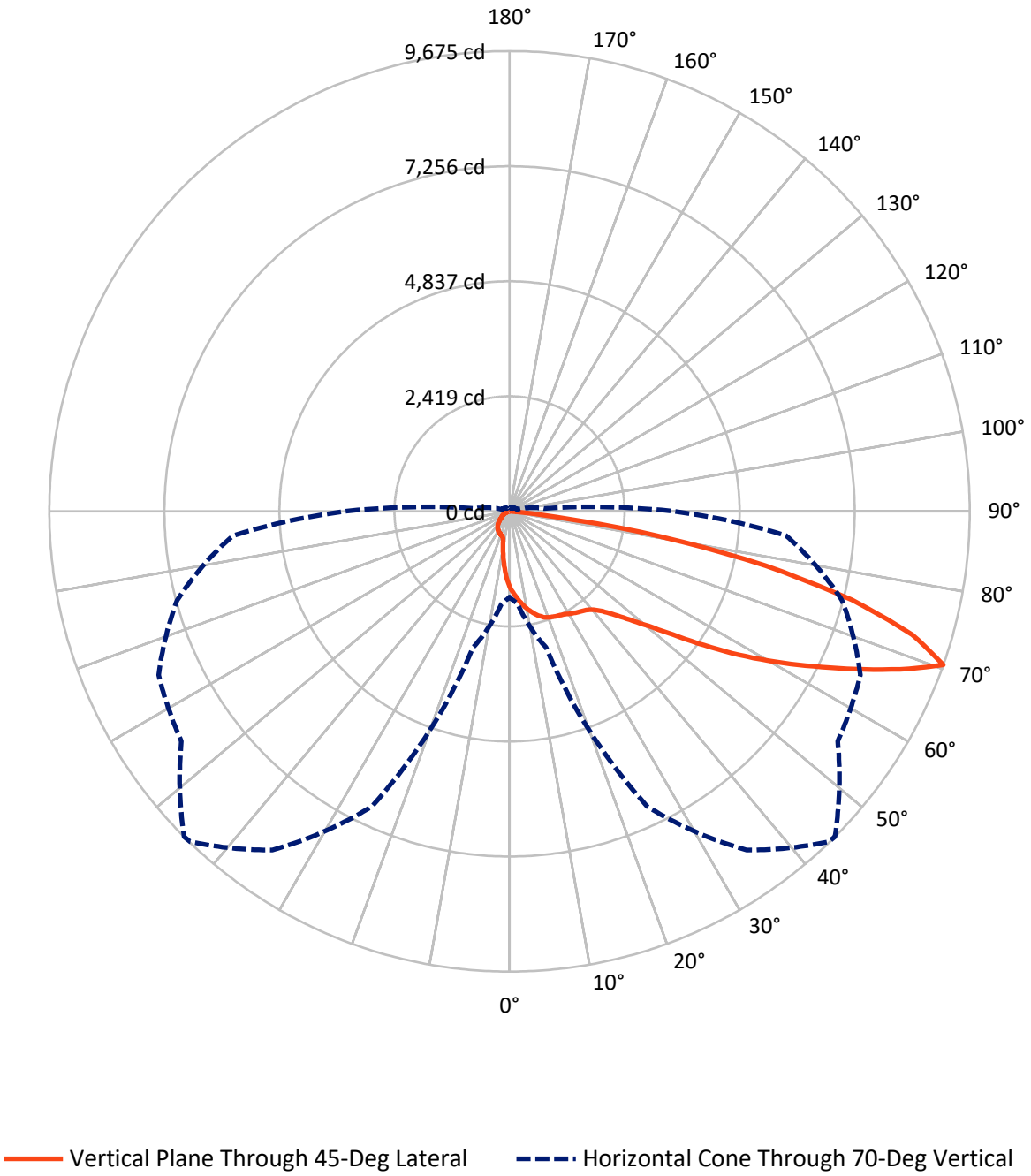
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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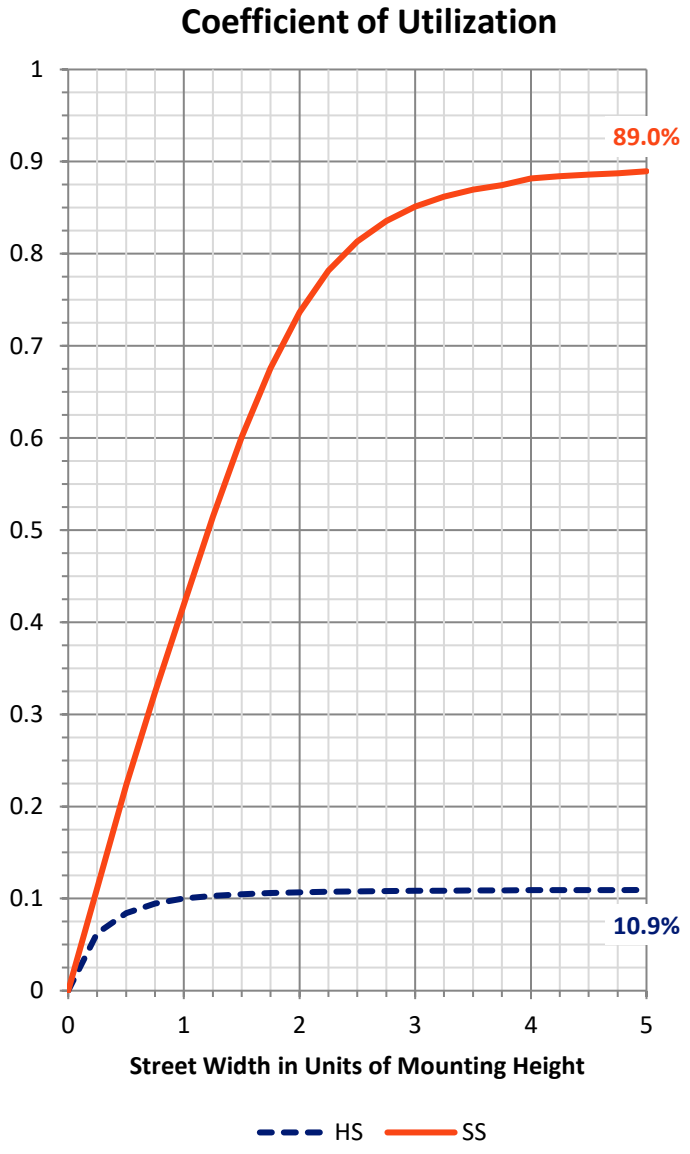
REPORT NUMBER: P1367615
CATALOG NUMBER: GSS-SB5A-722-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1434.9	0.0	1434.9
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	11558.8	0.0	11558.8
	% Fixture	89.0	0.0	89.0
Total	Lumens	12993.7	0.0	12993.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.0	1.1
10°-20°	433.8	3.3
20°-30°	720.1	5.5
30°-40°	1020.9	7.9
40°-50°	1619.1	12.5
50°-60°	2851.2	21.9
60°-70°	3695.9	28.4
70°-80°	2360.7	18.2
80°-90°	145.0	1.1
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°	12993.7	100.0
0°-180°	12993.7	100.0



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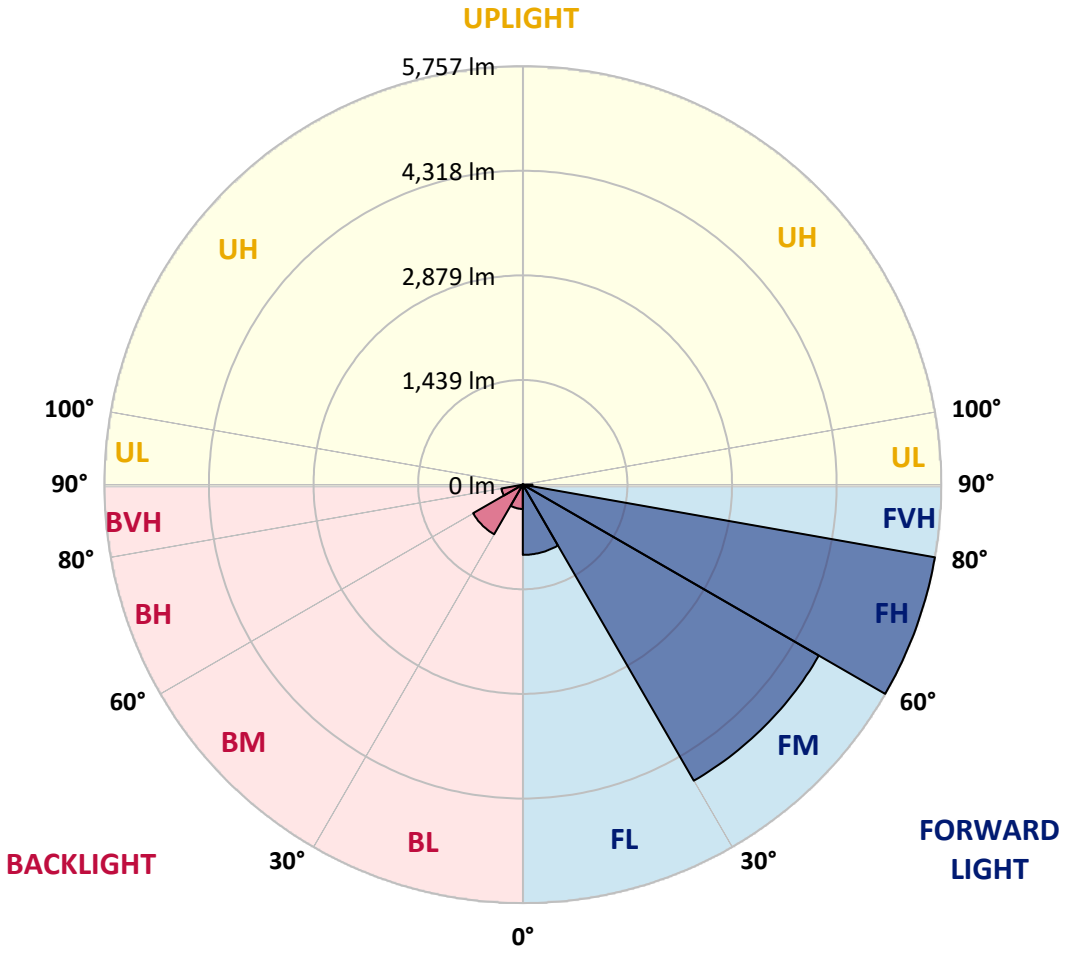
Scaled Data Report

REPORT NUMBER: P1367615
CATALOG NUMBER: GSS-SB5A-722-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	966.7	7.4			
FM	(30°-60°)	4702.6	36.2			
FH	(60°-80°)	5757.3	44.3			G3/7500
FVH	(80°-90°)	132.2	1.0			G2/225
BL	(0°-30°)	334.2	2.6	B1/500		
BM	(30°-60°)	788.6	6.1	B1/1000		
BH	(60°-80°)	299.4	2.3	B1/500		G1/500
BVH	(80°-90°)	12.7	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1606.2	1606.2	1606.2	1606.2	1606.2	1606.2	*1606.2*	1606.2	1606.2	1606.2	1606.2
2.5°	1793.9	1793.9	1777.2	1768.9	1756.4	1731.3	*1731.3*	1714.6	1681.3	1656.2	1627.0
5°	1977.5	1969.1	1944.1	1927.4	1894.0	1856.5	*1856.5*	1810.6	1760.5	1723.0	1660.4
7.5°	2127.7	2123.5	2106.8	2077.6	2031.7	1985.8	*1977.5*	1923.2	1852.3	1785.6	1710.5
10°	2273.7	2273.7	2236.1	2202.8	2152.7	2094.3	*2094.3*	2023.4	1939.9	1860.7	1764.7
12.5°	2398.8	2382.1	2352.9	2298.7	2248.6	2190.2	*2186.1*	2115.1	2027.5	1944.1	1831.5
15°	2494.8	2486.4	2448.9	2390.5	2332.1	2273.7	*2273.7*	2198.6	2115.1	2019.2	1898.2
17.5°	2561.5	2557.4	2515.6	2448.9	2386.3	2336.3	*2340.4*	2273.7	2198.6	2098.5	1973.3
20°	2578.2	2565.7	2532.3	2469.8	2419.7	2373.8	*2378.0*	2327.9	2261.2	2181.9	2044.2
22.5°	2553.2	2549.0	2511.5	2461.4	2432.2	2398.8	*2403.0*	2373.8	2332.1	2248.6	2127.7
25°	2524.0	2515.6	2490.6	2448.9	2432.2	2415.5	*2423.9*	2411.3	2394.7	2327.9	2211.1
27.5°	2515.6	2507.3	2478.1	2440.5	2440.5	2440.5	*2448.9*	2465.6	2461.4	2407.2	2294.5
30°	2528.2	2532.3	2503.1	2465.6	2457.2	2482.3	*2499.0*	2536.5	2536.5	2478.1	2386.3
32.5°	2565.7	2561.5	2536.5	2486.4	2482.3	2524.0	*2540.7*	2594.9	2582.4	2536.5	2465.6
35°	2640.8	2640.8	2603.3	2528.2	2511.5	2565.7	*2582.4*	2649.1	2649.1	2607.4	2544.8
37.5°	2778.5	2795.2	2749.3	2628.3	2574.0	2603.3	*2628.3*	2707.5	2736.8	2686.7	2640.8
40°	3024.6	2991.2	2945.3	2778.5	2678.3	2703.4	*2715.9*	2803.5	2845.2	2782.6	2753.4
42.5°	3625.4	3587.8	3387.6	3007.9	2849.4	2853.6	*2866.1*	2949.5	3028.8	2957.9	2932.8
45°	4514.0	4480.6	4142.7	3496.0	3103.9	3083.0	*3099.7*	3170.6	3279.1	3229.0	3204.0
47.5°	5194.0	5152.3	4897.8	4213.6	3512.7	3387.6	*3400.1*	3454.3	3637.9	3596.2	3592.0
50°	5523.6	5498.5	5348.3	4985.4	4201.1	3783.9	*3779.7*	3829.8	4080.1	4075.9	4088.4
52.5°	5853.1	5853.1	5736.3	5565.3	5027.1	4330.4	*4305.4*	4259.5	4601.6	4626.6	4760.1
55°	6211.9	6220.3	6216.1	6170.2	5844.8	5043.8	*4964.5*	4801.8	5206.5	5281.6	5444.3
57.5°	6574.9	6591.6	6624.9	6804.3	6712.5	5794.7	*5694.6*	5394.2	5915.7	5899.0	6003.3
60°	6858.6	6875.3	7012.9	7346.7	7421.8	6554.0	*6416.3*	6074.3	6620.8	6524.8	6458.1
62.5°	6687.5	6729.2	7217.3	7797.2	8043.4	7263.2	*7175.6*	6841.9	7317.5	7012.9	6633.3
65°	5089.7	5298.3	6378.8	7884.8	8606.6	8068.4	*7993.3*	7659.6	7793.1	7088.0	6495.6
67.5°	3145.6	3433.5	4605.8	7346.7	8894.4	8944.5	*8861.1*	8264.5	7830.6	7150.6	6337.1
70°	*1802.3*	*1948.3*	*2957.9*	*6837.7*	*8690.0*	*9657.9*	*9674.6*	*8423.0*	*8139.3*	*7238.2*	*5832.3*
72.5°	1189.0	1230.7	1622.9	5719.6	8423.0	8756.8	*8852.7*	9007.1	8347.9	6837.7	4810.2
75°	542.3	563.2	817.7	3658.7	6408.0	7526.1	*7434.3*	7501.0	7926.6	5974.1	3529.4
77.5°	171.0	196.1	329.6	1393.4	3408.4	5565.3	*5498.5*	3867.3	5874.0	3270.8	1105.5
80°	83.4	96.0	196.1	421.4	1259.9	3153.9	*3233.2*	1318.3	1860.7	738.4	225.3
82.5°	37.5	41.7	112.6	200.3	492.3	926.2	*984.6*	429.7	483.9	229.5	83.4
85°	16.7	20.9	45.9	79.3	137.7	150.2	*162.7*	91.8	179.4	129.3	41.7
87.5°	0.0	4.2	4.2	12.5	12.5	16.7	*16.7*	20.9	25.0	29.2	25.0
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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Scaled Data Report

REPORT NUMBER: P1367615
CATALOG NUMBER: GSS-SB5A-722-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1606.2	1606.2	1606.2	1606.2	1606.2	1606.2	1606.2	1606.2	1606.2	1606.2	1606.2
2.5°	1610.3	1589.5	1560.3	1518.6	1489.4	1443.5	1410.1	1385.1	1355.9	1364.2	1368.4
5°	1622.9	1589.5	1510.2	1410.1	1322.5	1234.9	1172.3	1113.9	1076.3	1072.2	1055.5
7.5°	1656.2	1597.8	1464.3	1301.6	1147.3	1030.5	926.2	846.9	796.8	780.1	771.8
10°	1702.1	1618.7	1410.1	1180.6	976.2	817.7	696.7	634.1	609.1	604.9	604.9
12.5°	1752.2	1647.9	1355.9	1059.7	809.3	638.3	584.1	575.7	575.7	579.9	579.9
15°	1810.6	1668.8	1293.3	917.8	646.6	563.2	559.0	559.0	559.0	567.4	563.2
17.5°	1869.0	1698.0	1218.2	776.0	559.0	542.3	542.3	542.3	542.3	550.7	546.5
20°	1931.6	1718.8	1138.9	646.6	534.0	529.8	529.8	525.7	525.7	534.0	534.0
22.5°	2002.5	1735.5	1051.3	559.0	521.5	513.1	513.1	513.1	509.0	517.3	517.3
25°	2073.4	1760.5	951.2	513.1	504.8	500.6	496.5	496.5	492.3	500.6	496.5
27.5°	2152.7	1789.7	855.2	496.5	492.3	488.1	483.9	479.8	475.6	483.9	479.8
30°	2244.5	1818.9	763.5	488.1	479.8	475.6	467.3	463.1	454.7	463.1	463.1
32.5°	2327.9	1848.1	692.5	483.9	471.4	454.7	442.2	433.9	429.7	438.0	442.2
35°	2415.5	1894.0	655.0	492.3	463.1	438.0	417.2	404.7	400.5	408.8	413.0
37.5°	2519.8	1948.3	646.6	509.0	454.7	417.2	388.0	367.1	363.0	371.3	375.5
40°	2665.8	2023.4	663.3	517.3	442.2	392.2	350.4	329.6	317.1	317.1	321.2
42.5°	2853.6	2181.9	675.8	525.7	421.4	363.0	317.1	287.9	267.0	267.0	271.2
45°	3141.4	2444.7	738.4	517.3	400.5	325.4	279.5	242.0	225.3	225.3	229.5
47.5°	3529.4	2811.8	913.6	500.6	371.3	292.0	242.0	208.6	196.1	196.1	196.1
50°	4042.5	3270.8	1101.4	471.4	337.9	258.7	208.6	187.7	179.4	175.2	171.0
52.5°	4655.8	3754.7	1234.9	442.2	308.7	229.5	187.7	171.0	162.7	158.5	158.5
55°	5248.2	4096.8	1280.8	413.0	279.5	204.4	175.2	162.7	154.4	150.2	150.2
57.5°	5607.0	4163.5	1093.0	379.6	250.3	187.7	158.5	150.2	141.8	137.7	137.7
60°	5690.4	3875.7	771.8	333.8	216.9	166.9	146.0	137.7	129.3	121.0	121.0
62.5°	5394.2	3204.0	538.2	271.2	191.9	150.2	133.5	125.2	112.6	104.3	100.1
65°	4797.7	2340.4	379.6	212.8	166.9	133.5	116.8	108.5	96.0	83.4	79.3
67.5°	4188.6	1418.4	246.1	175.2	146.0	108.5	100.1	96.0	83.4	70.9	70.9
70°	*3466.8*	*725.9*	*171.0*	*141.8*	*121.0*	*87.6*	*83.4*	*83.4*	*75.1*	*62.6*	*62.6*
72.5°	2674.2	267.0	116.8	112.6	91.8	66.8	75.1	70.9	62.6	54.2	54.2
75°	1814.8	129.3	87.6	79.3	62.6	54.2	58.4	58.4	54.2	45.9	41.7
77.5°	575.7	83.4	66.8	62.6	50.1	45.9	50.1	50.1	41.7	37.5	33.4
80°	146.0	58.4	54.2	45.9	37.5	37.5	41.7	33.4	33.4	29.2	29.2
82.5°	62.6	41.7	37.5	33.4	29.2	29.2	29.2	29.2	25.0	25.0	25.0
85°	33.4	29.2	25.0	25.0	25.0	20.9	20.9	25.0	20.9	20.9	20.9
87.5°	20.9	20.9	16.7	12.5	12.5	16.7	16.7	16.7	16.7	16.7	16.7
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

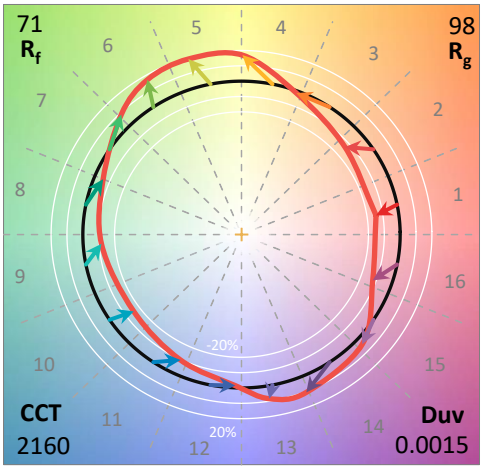
Test Information

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

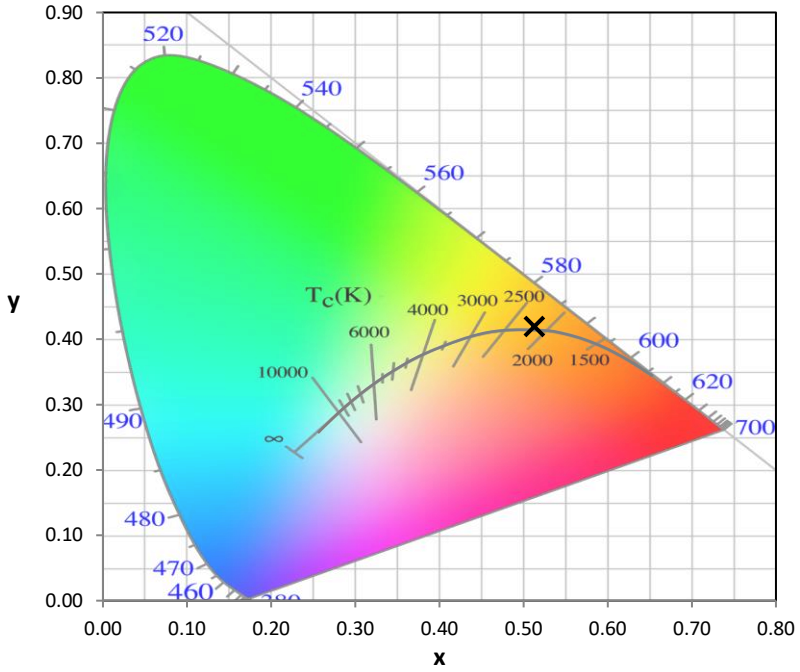
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

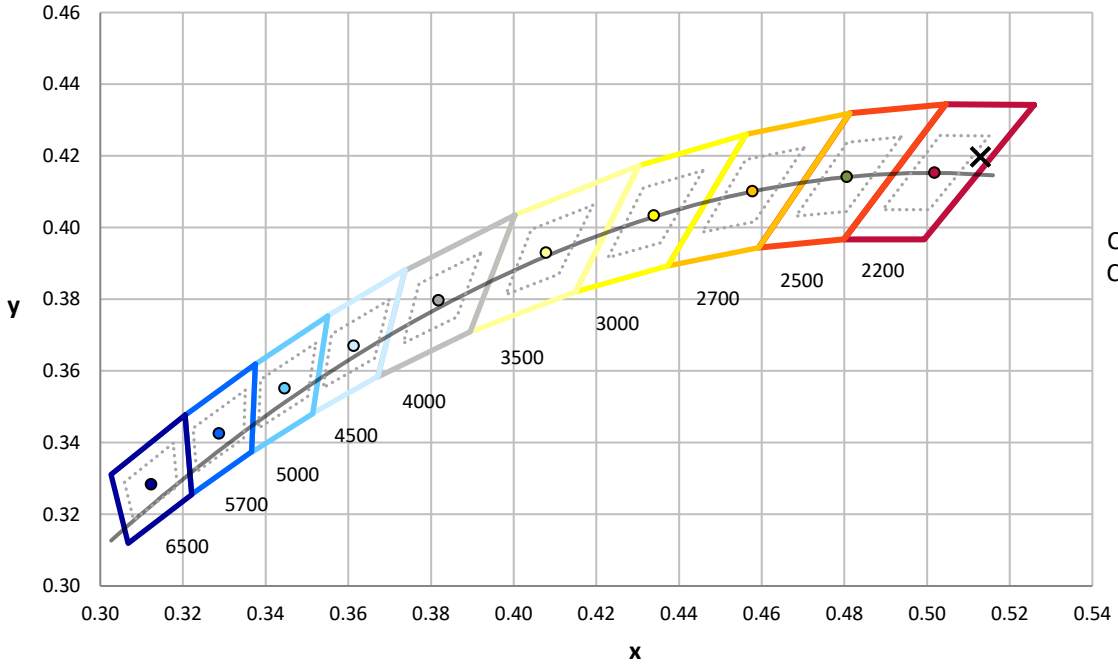
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

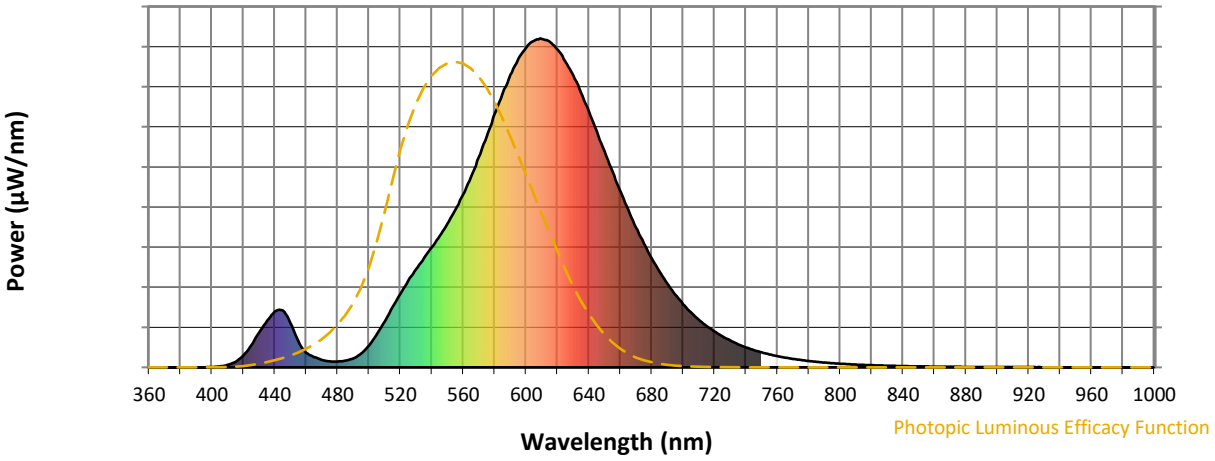


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

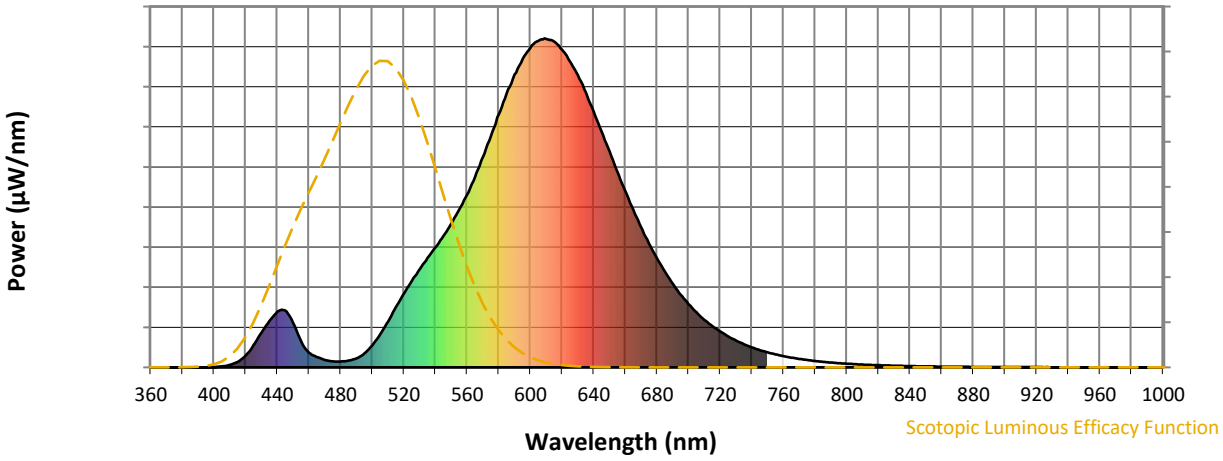


Photopic Lumens: NR

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

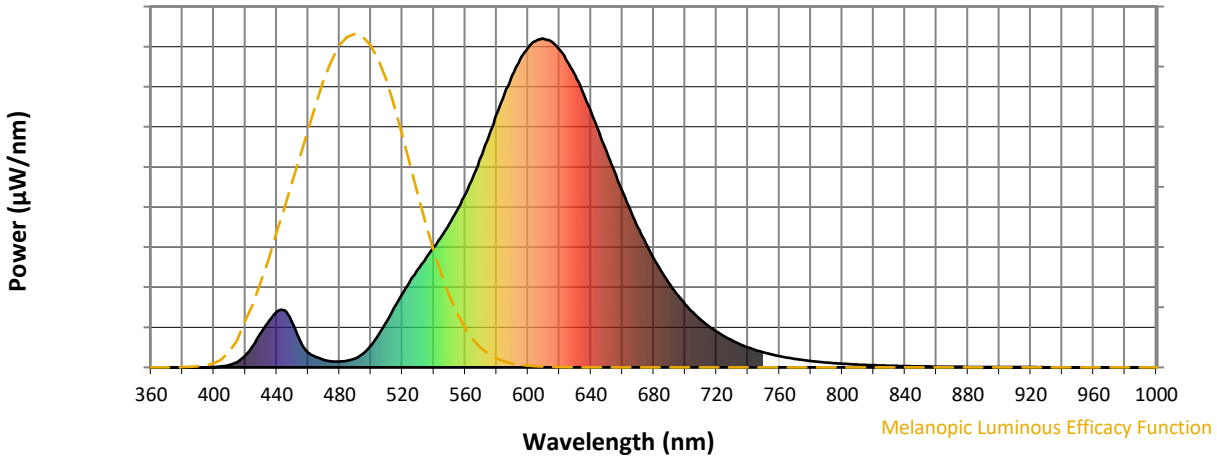


Scotopic Lumens: NR **S/P: 0.8**

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			

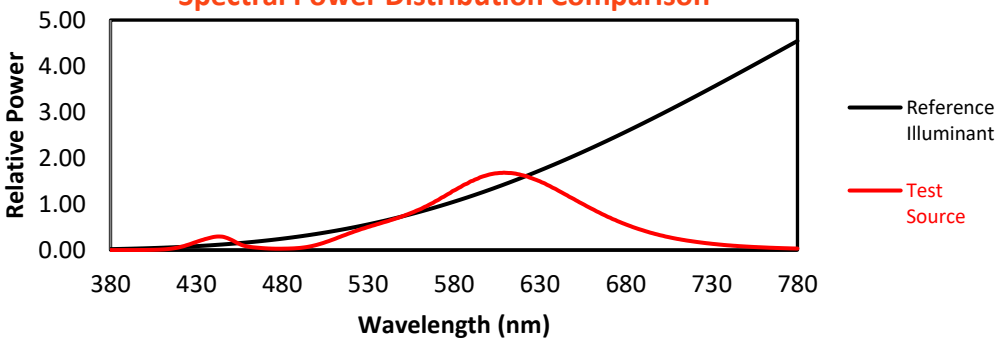
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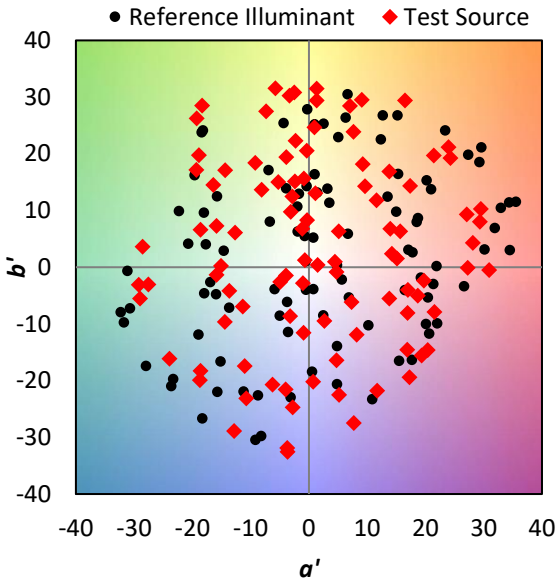
Summary

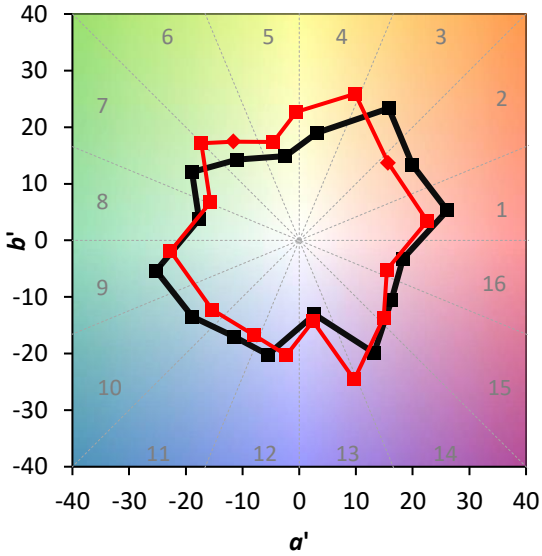
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

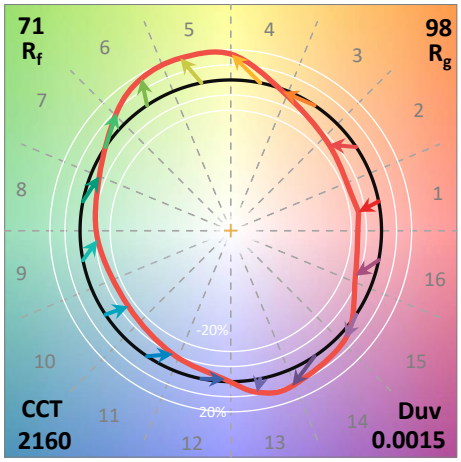
Spectral Power Distribution Comparison

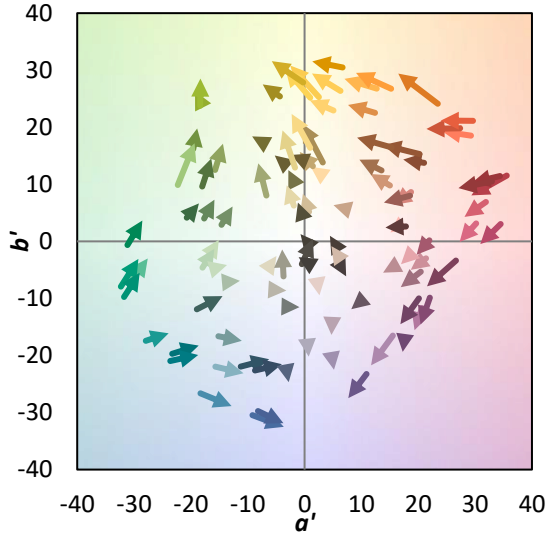


Color Vector Graphics







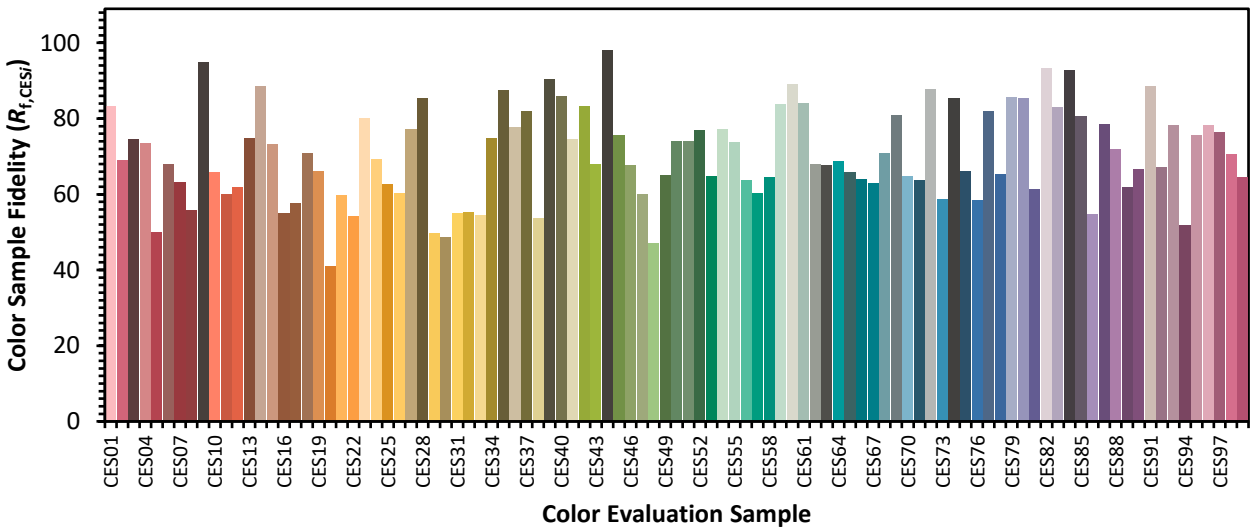


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Individual Sample Fidelity Index ($R_{f,i}$)

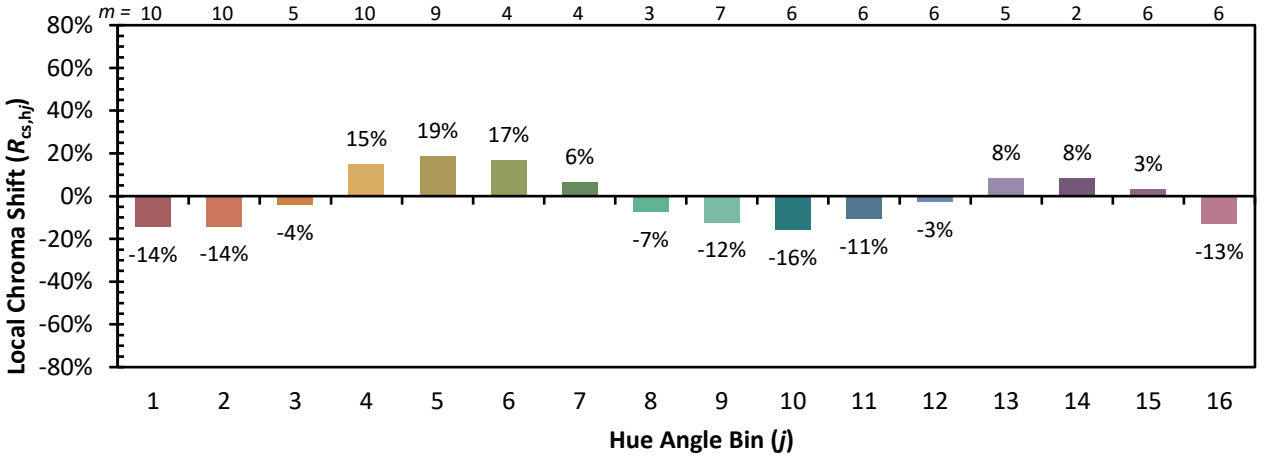
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

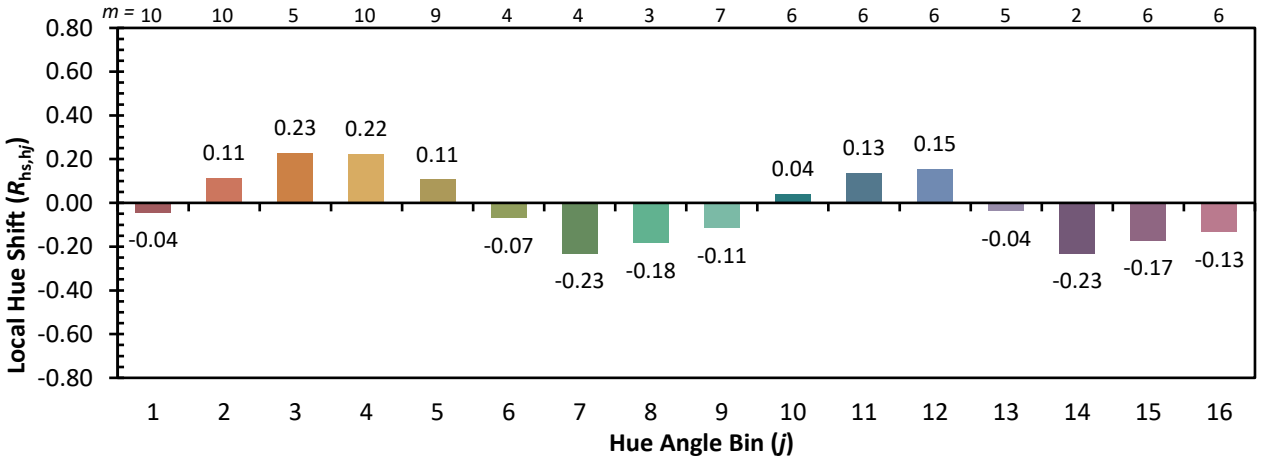


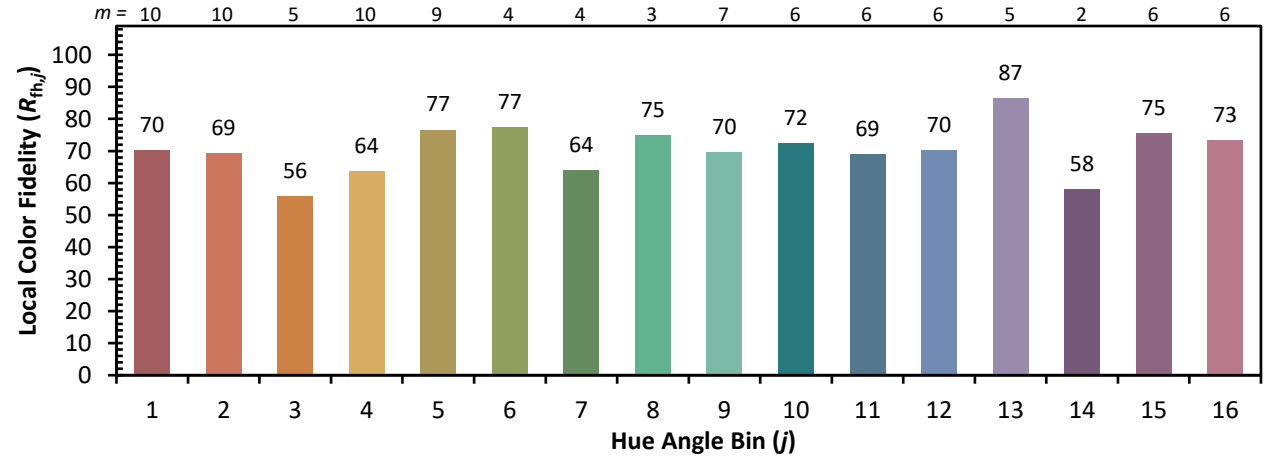
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Color Rendition by Hue-Angle Bin



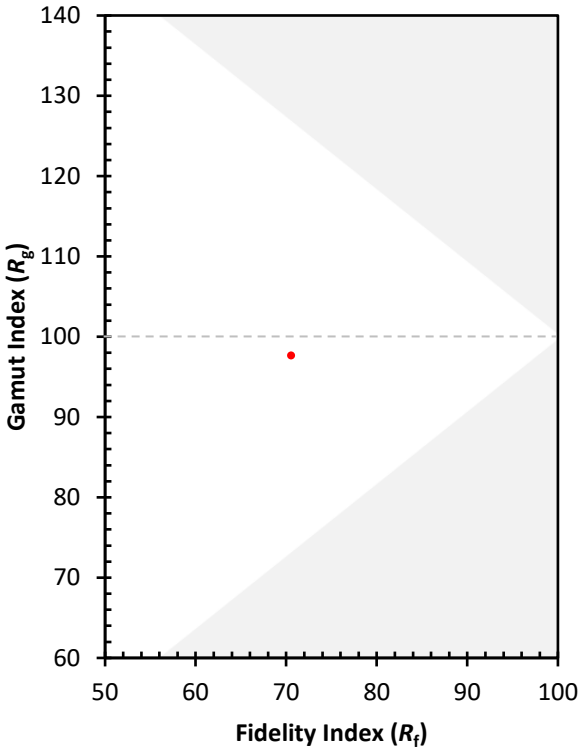


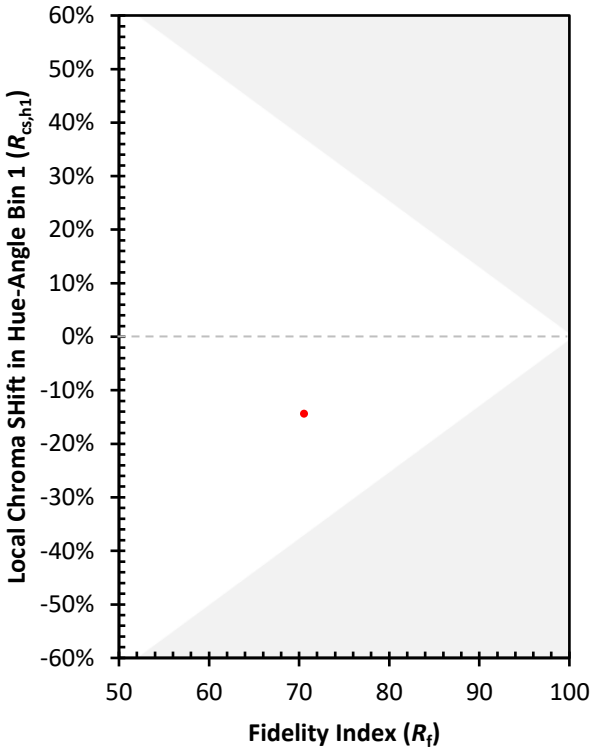


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Measure Comparisons





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