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: P1366456

Luminaire Tested: **GSS-SB3B-722-U-T3R**

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:	P1366456
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-722-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12976.2 lumens
Efficiency:	N/A
Efficacy:	119.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

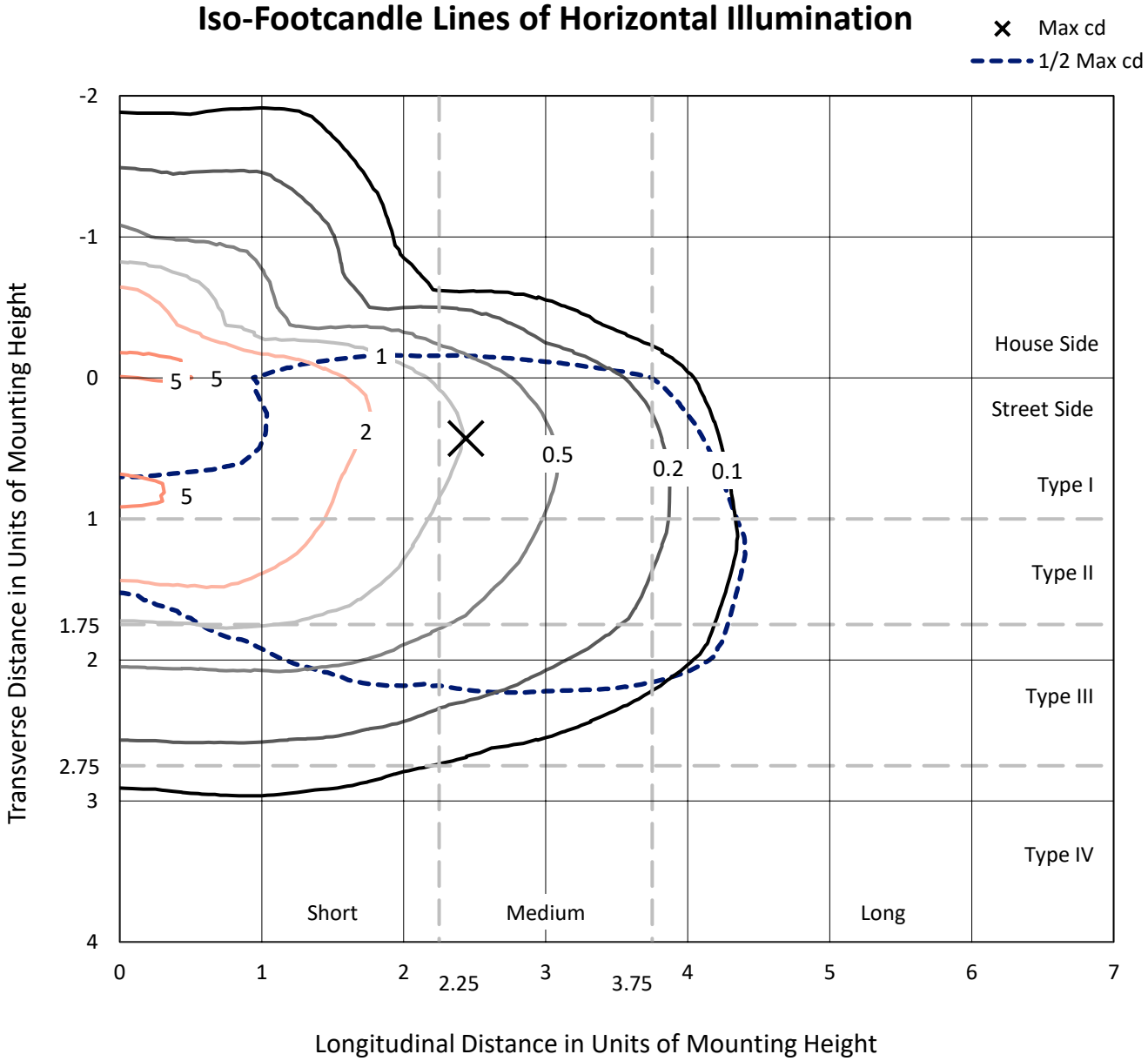
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366456
CATALOG NUMBER: GSS-SB3B-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



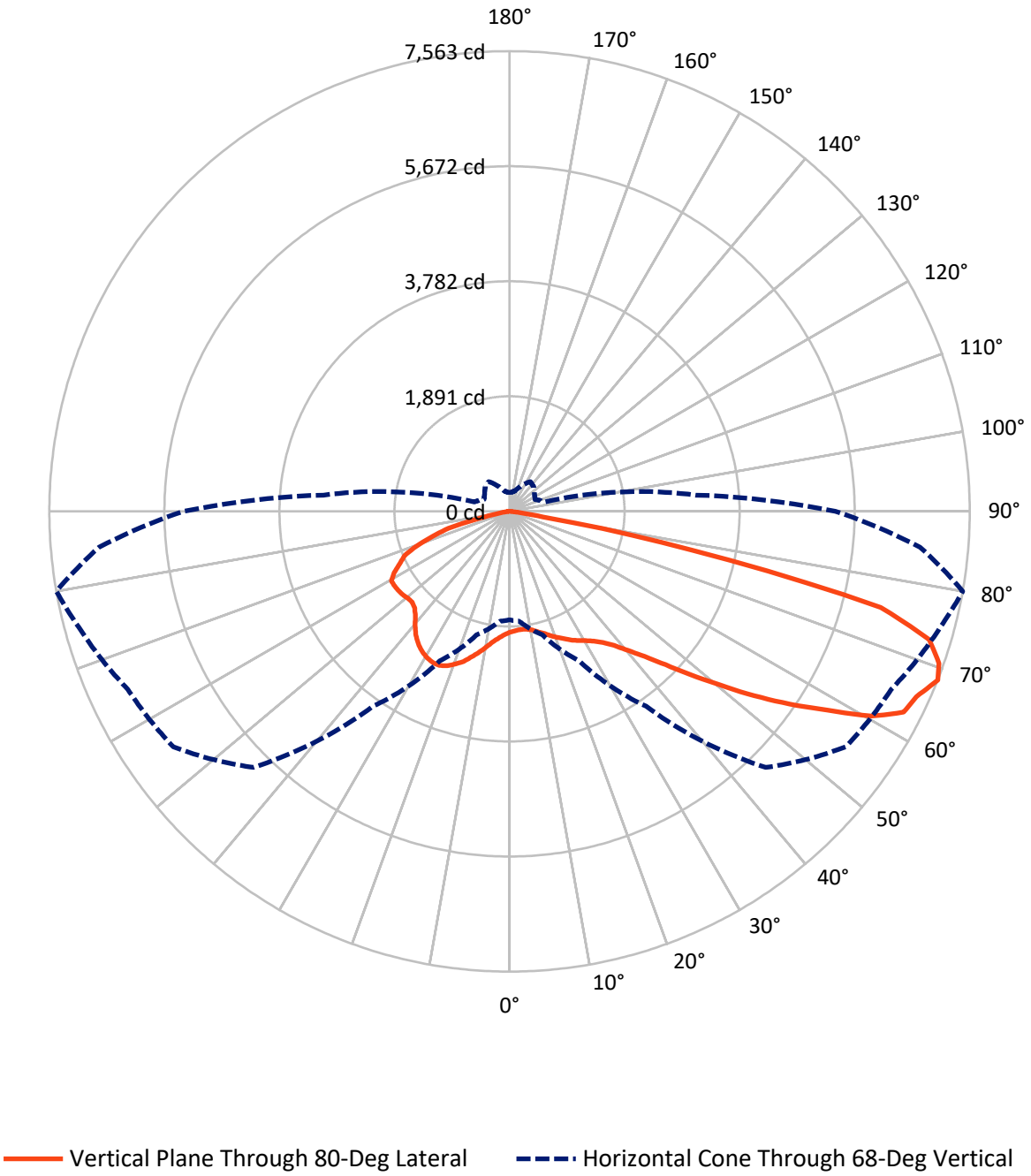
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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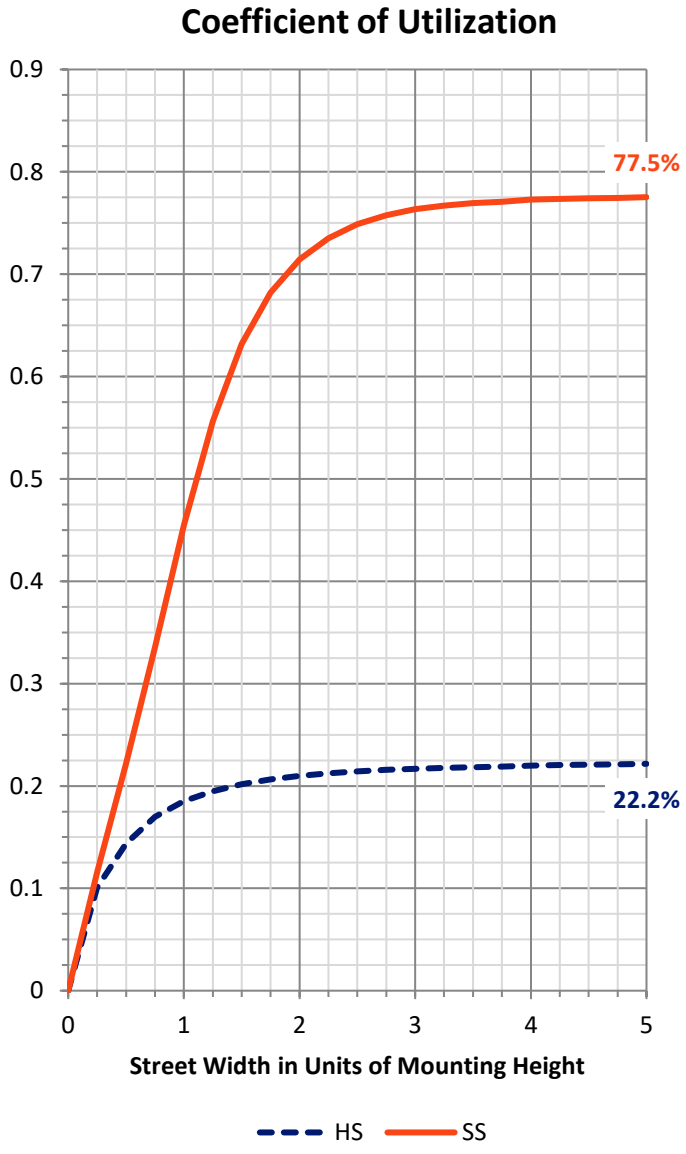
REPORT NUMBER: P1366456
CATALOG NUMBER: GSS-SB3B-722-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2899.7	0.0	2899.7
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	10076.6	0.0	10076.6
	% Fixture	77.7	0.0	77.7
Total	Lumens	12976.2	0.0	12976.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.9	1.5
10°-20°	547.8	4.2
20°-30°	903.3	7.0
30°-40°	1386.8	10.7
40°-50°	2141.3	16.5
50°-60°	2957.6	22.8
60°-70°	3031.2	23.4
70°-80°	1716.8	13.2
80°-90°	99.5	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°	12976.2	100.0
0°-180°	12976.2	100.0



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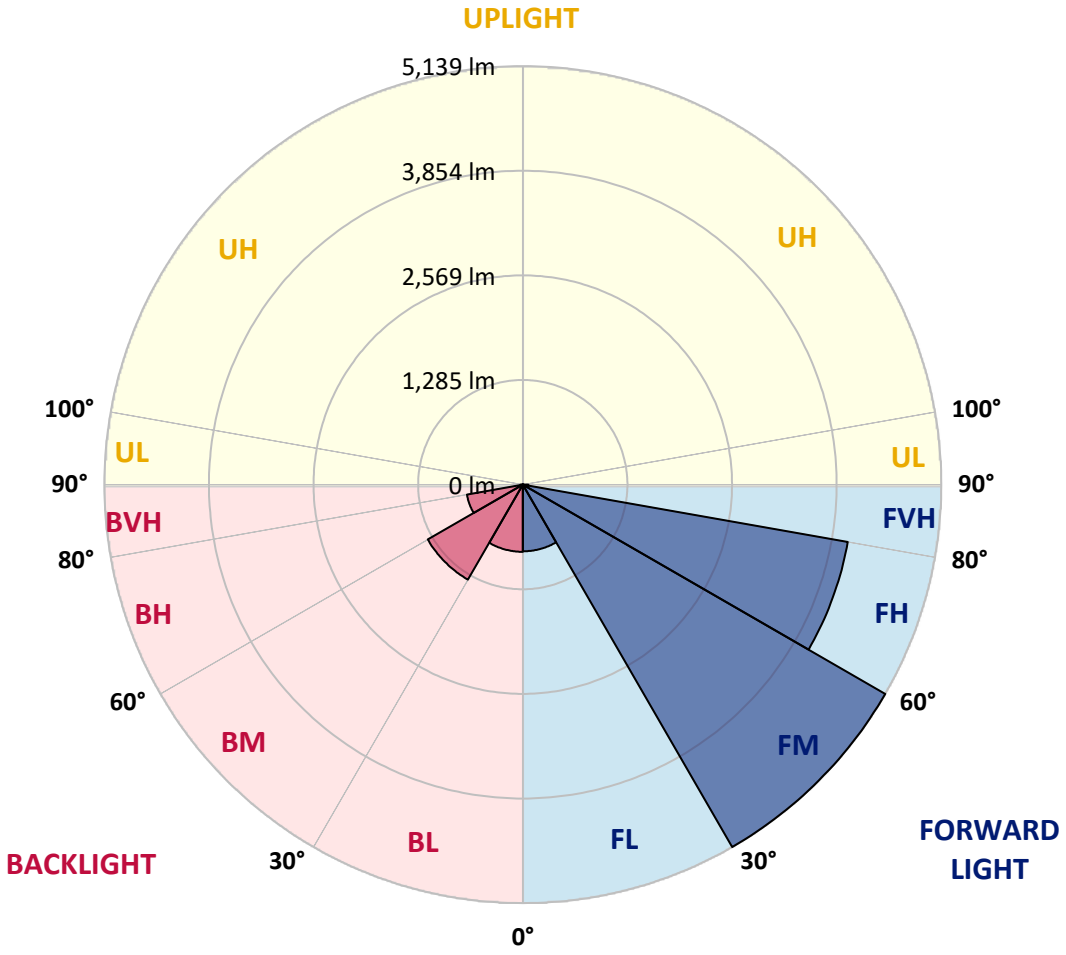
Scaled Data Report

REPORT NUMBER: P1366456
CATALOG NUMBER: GSS-SB3B-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	818.1	6.3			
FM	(30°-60°)	5138.7	39.6			
FH	(60°-80°)	4051.1	31.2			G2/5000
FVH	(80°-90°)	68.6	0.5			G1/100
BL	(0°-30°)	824.9	6.4	B2/1000		
BM	(30°-60°)	1347.0	10.4	B2/2500		
BH	(60°-80°)	696.9	5.4	B2/1000		G2/1000
BVH	(80°-90°)	30.9	0.2			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1982.3	1982.3	1982.3	1982.3	1982.3	1982.3	1982.3	1982.3	1982.3	*1982.3*	1982.3
2.5°	1843.1	1837.1	1834.1	1840.1	1849.2	1867.3	1888.5	1903.7	1940.0	*1961.2*	1979.3
5°	1746.3	1743.3	1743.3	1758.4	1773.5	1794.7	1825.0	1852.2	1906.7	*1949.1*	1979.3
7.5°	1631.3	1628.2	1628.2	1661.5	1691.8	1740.2	1788.7	1834.1	1900.6	*1955.1*	2003.5
10°	1510.2	1510.2	1516.3	1558.6	1610.1	1679.7	1761.4	1831.0	1915.8	*1979.3*	2045.9
12.5°	1458.8	1455.7	1458.8	1498.1	1549.6	1643.4	1737.2	1843.1	1946.0	*2027.7*	2106.4
15°	1470.9	1464.8	1458.8	1492.1	1531.4	1625.2	1737.2	1867.3	1997.5	*2076.2*	2185.1
17.5°	1534.4	1531.4	1513.2	1522.3	1549.6	1634.3	1752.3	1903.7	2048.9	*2142.8*	2260.8
20°	1658.5	1649.4	1622.2	1607.1	1610.1	1664.6	1779.6	1952.1	2097.4	*2209.3*	2342.5
22.5°	1864.3	1858.3	1812.9	1752.3	1713.0	1728.1	1828.0	2006.6	2163.9	*2269.9*	2436.3
25°	2136.7	2121.6	2052.0	1955.1	1864.3	1831.0	1888.5	2079.2	2227.5	*2342.5*	2524.1
27.5°	2427.2	2430.3	2366.7	2221.4	2064.1	1952.1	1967.2	2151.8	2300.1	*2403.0*	2599.8
30°	2766.2	2751.1	2681.5	2530.1	2300.1	2112.5	2048.9	2221.4	2366.7	*2463.6*	2690.5
32.5°	3214.1	3217.2	3093.1	2860.0	2572.5	2309.2	2154.9	2294.1	2442.4	*2542.2*	2802.5
35°	3755.9	3743.8	3595.5	3314.0	2923.6	2536.2	2291.0	2387.9	2533.2	*2645.1*	2932.7
37.5°	4240.1	4206.8	4119.0	3849.7	3365.5	2844.9	2475.7	2512.0	2675.4	*2793.4*	3126.4
40°	4672.9	4657.8	4642.6	4436.8	3870.9	3229.3	2717.8	2702.7	2850.9	*3005.3*	3365.5
42.5°	5030.0	5027.0	5033.0	4987.6	4488.3	3710.5	3056.8	2950.8	3099.1	*3256.5*	3646.9
45°	5290.3	5284.2	5347.8	5441.6	5090.5	4285.5	3456.2	3259.5	3413.9	*3592.4*	4004.0
47.5°	5568.7	5571.8	5659.5	5816.9	5677.7	4857.5	3910.2	3643.9	3783.1	*4010.1*	4430.8
50°	5677.7	5677.7	5886.5	6110.5	6149.8	5465.8	4452.0	4100.9	4243.1	*4485.3*	4860.5
52.5°	5441.6	5487.0	5853.2	6273.9	6458.5	6028.8	5024.0	4597.2	4718.3	*5030.0*	5287.3
55°	4122.1	4282.5	5599.0	6195.2	6573.5	6470.6	5592.9	5148.1	5281.2	*5589.9*	5726.1
57.5°	3559.1	3601.5	4391.4	5919.8	6428.3	6709.7	6119.6	5735.2	5856.2	*6158.9*	6183.1
60°	3129.4	3186.9	3671.1	5453.7	6140.7	6685.5	6558.4	6276.9	6446.4	*6830.8*	6646.2
62.5°	2536.2	2596.7	3005.3	4358.1	5762.4	6516.0	6900.4	6788.4	6948.8	*7269.6*	6836.8
65°	2233.5	2254.7	2548.3	3341.2	5066.3	6370.8	7075.9	7006.3	7075.9	*7345.3*	6740.0
67.5°	1861.3	1903.7	2188.1	2835.8	4091.8	6062.0	6815.6	6915.5	7260.5	*7526.9*	6812.6
68°	*1782.6*	*1812.9*	*2103.4*	*2711.7*	*3910.2*	*5950.1*	*6746.0*	*6921.6*	*7333.2*	*7563.2*	*6773.3*
70°	1455.7	1498.1	1755.4	2272.9	3277.7	4763.7	6473.7	7039.6	7384.6	*7487.5*	6558.4
72.5°	720.3	796.0	1210.6	1604.0	2366.7	3444.1	5674.7	6888.3	7278.7	*7215.1*	6104.4
75°	254.2	272.4	566.0	868.6	1147.0	2230.5	4013.1	6280.0	6673.4	*6301.1*	5117.8
77.5°	181.6	196.7	320.8	438.8	472.1	1119.8	2572.5	4152.3	3946.5	*3056.8*	2330.4
80°	142.2	154.4	239.1	245.1	236.1	393.4	877.7	1259.0	886.8	*556.9*	402.5
82.5°	87.8	105.9	178.6	148.3	109.0	124.1	205.8	339.0	242.1	*154.4*	124.1
85°	33.3	42.4	81.7	57.5	36.3	48.4	69.6	90.8	69.6	*51.5*	45.4
87.5°	3.0	3.0	6.1	6.1	9.1	12.1	18.2	24.2	27.2	*27.2*	27.2
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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REPORT NUMBER: P1366456
CATALOG NUMBER: GSS-SB3B-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1982.3	1982.3	1982.3	1982.3	1982.3	1982.3	1982.3	1982.3	1982.3	1982.3	1982.3
2.5°	1991.4	2000.5	2039.9	2061.0	2100.4	2130.6	2148.8	2157.9	2167.0	2173.0	2170.0
5°	2012.6	2039.9	2115.5	2173.0	2218.4	2248.7	2263.8	2275.9	2278.9	2285.0	2282.0
7.5°	2052.0	2094.3	2209.3	2275.9	2315.3	2327.4	2315.3	2309.2	2300.1	2291.0	2291.0
10°	2115.5	2182.1	2318.3	2366.7	2369.7	2351.6	2312.2	2266.8	2233.5	2221.4	2215.4
12.5°	2197.2	2291.0	2430.3	2442.4	2403.0	2318.3	2206.3	2112.5	2052.0	2006.6	2003.5
15°	2297.1	2406.1	2527.1	2490.8	2378.8	2200.3	2015.6	1882.5	1812.9	1773.5	1755.4
17.5°	2400.0	2539.2	2614.9	2515.0	2278.9	1988.4	1767.5	1661.5	1598.0	1576.8	1561.7
20°	2515.0	2648.2	2675.4	2478.7	2097.4	1752.3	1552.6	1486.0	1486.0	1480.0	1473.9
22.5°	2633.0	2760.2	2708.7	2378.8	1858.3	1519.3	1398.2	1422.4	1464.8	1476.9	1476.9
25°	2742.0	2857.0	2708.7	2200.3	1573.8	1328.6	1337.7	1395.2	1449.7	1480.0	1480.0
27.5°	2847.9	2917.5	2654.2	1949.1	1316.5	1231.8	1286.3	1355.9	1443.6	1489.0	1492.1
30°	2953.8	2962.9	2557.4	1628.2	1131.9	1162.2	1225.7	1316.5	1413.4	1470.9	1476.9
32.5°	3065.8	3005.3	2421.2	1310.5	1047.2	1095.6	1171.2	1243.9	1319.5	1361.9	1364.9
35°	3192.9	3044.6	2245.7	1065.3	992.7	1050.2	1107.7	1131.9	1153.1	1177.3	1192.4
37.5°	3332.2	3096.1	2015.6	941.2	941.2	1007.8	1041.1	992.7	986.6	983.6	974.5
40°	3486.5	3150.6	1728.1	877.7	901.9	962.4	935.2	877.7	835.3	789.9	792.9
42.5°	3680.2	3220.2	1401.3	847.4	874.7	926.1	850.4	780.8	665.8	635.6	641.6
45°	3901.1	3307.9	1141.0	820.2	853.5	892.8	792.9	659.8	587.1	617.4	638.6
47.5°	4134.2	3423.0	953.3	799.0	844.4	853.5	756.6	605.3	556.9	623.5	650.7
50°	4409.6	3528.9	865.6	777.8	841.4	841.4	693.1	596.2	532.7	590.2	617.4
52.5°	4688.0	3631.8	820.2	753.6	832.3	838.3	677.9	584.1	499.4	517.5	529.6
55°	4960.4	3689.3	796.0	720.3	823.2	823.2	684.0	562.9	466.1	466.1	472.1
57.5°	5235.8	3728.6	774.8	681.0	792.9	777.8	684.0	547.8	454.0	441.9	447.9
60°	5541.5	3752.8	753.6	635.6	750.6	723.3	681.0	535.7	438.8	420.7	423.7
62.5°	5589.9	3583.4	714.3	587.1	693.1	677.9	668.9	520.6	414.6	378.3	378.3
65°	5417.4	3329.1	665.8	526.6	617.4	632.5	644.6	502.4	390.4	348.0	351.1
67.5°	5399.2	3138.5	614.4	472.1	517.5	575.0	614.4	472.1	354.1	317.8	314.8
68°	*5356.9*	*3068.9*	*599.2*	*460.0*	*499.4*	*562.9*	*596.2*	*460.0*	*348.0*	*311.7*	*311.7*
70°	5084.5	2766.2	508.4	405.5	441.9	460.0	523.6	408.6	311.7	281.5	284.5
72.5°	4554.9	2254.7	390.4	329.9	354.1	354.1	454.0	378.3	284.5	257.3	257.3
75°	3798.2	1782.6	296.6	260.3	248.2	287.5	369.2	342.0	251.2	230.0	220.9
77.5°	1725.1	768.7	193.7	181.6	184.6	224.0	293.6	293.6	239.1	187.6	166.5
80°	381.3	239.1	118.0	109.0	109.0	142.2	205.8	211.9	172.5	130.1	112.0
82.5°	127.1	96.8	72.6	66.6	63.6	75.7	127.1	139.2	102.9	75.7	75.7
85°	48.4	45.4	39.3	36.3	30.3	30.3	39.3	63.6	54.5	36.3	36.3
87.5°	24.2	24.2	21.2	15.1	12.1	9.1	6.1	6.1	6.1	9.1	6.1
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

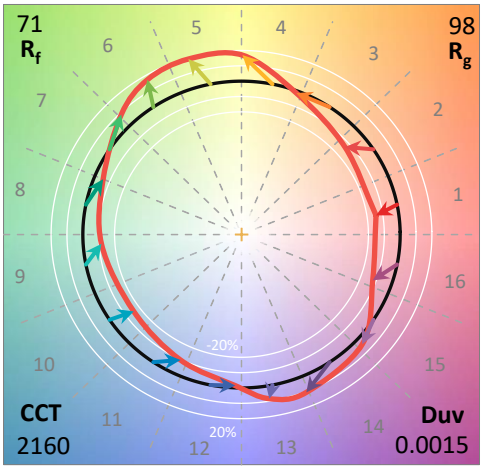
Test Information

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

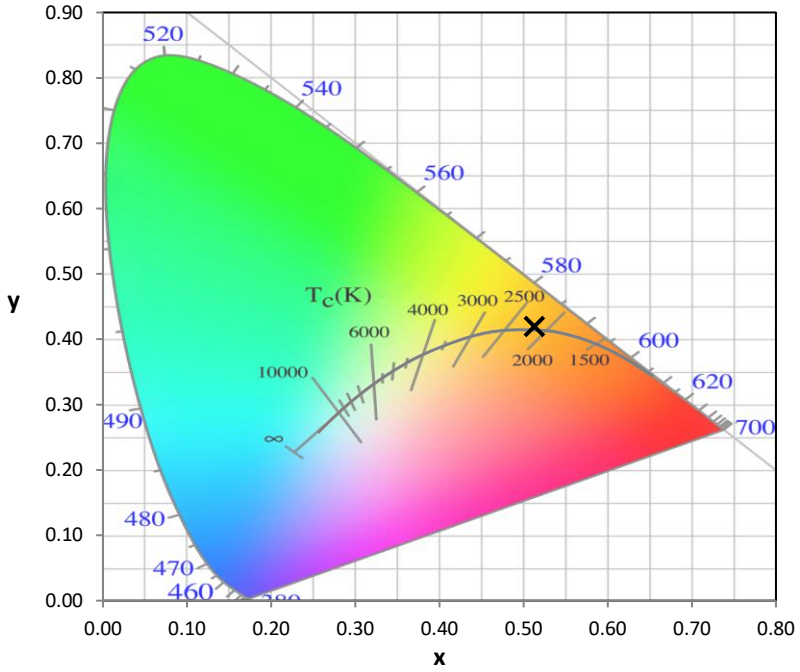
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

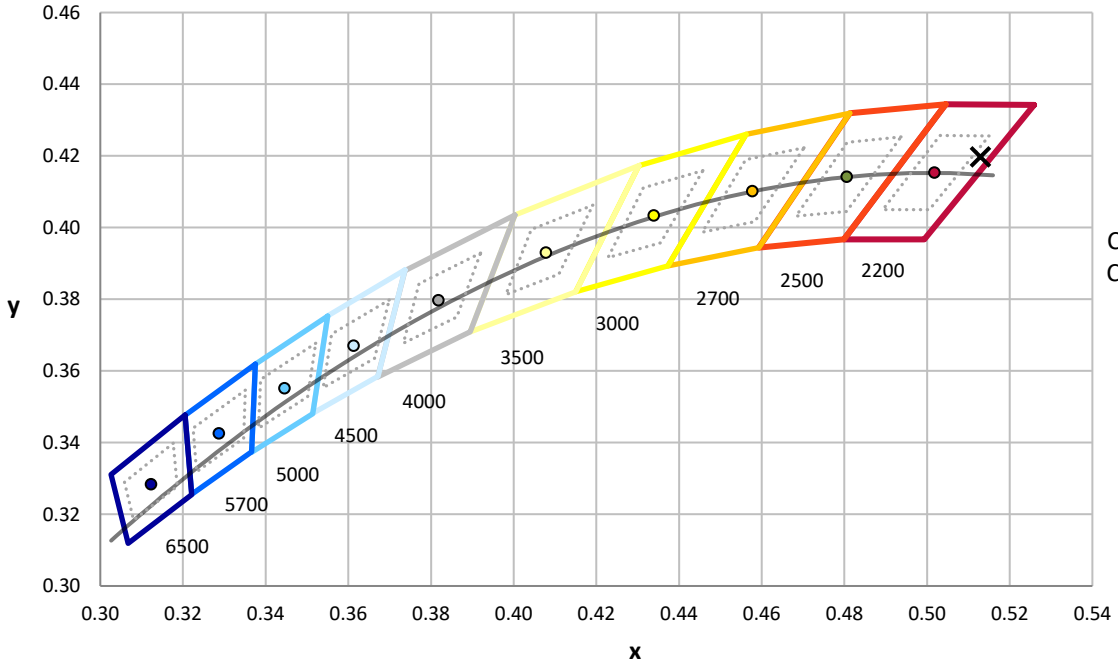
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

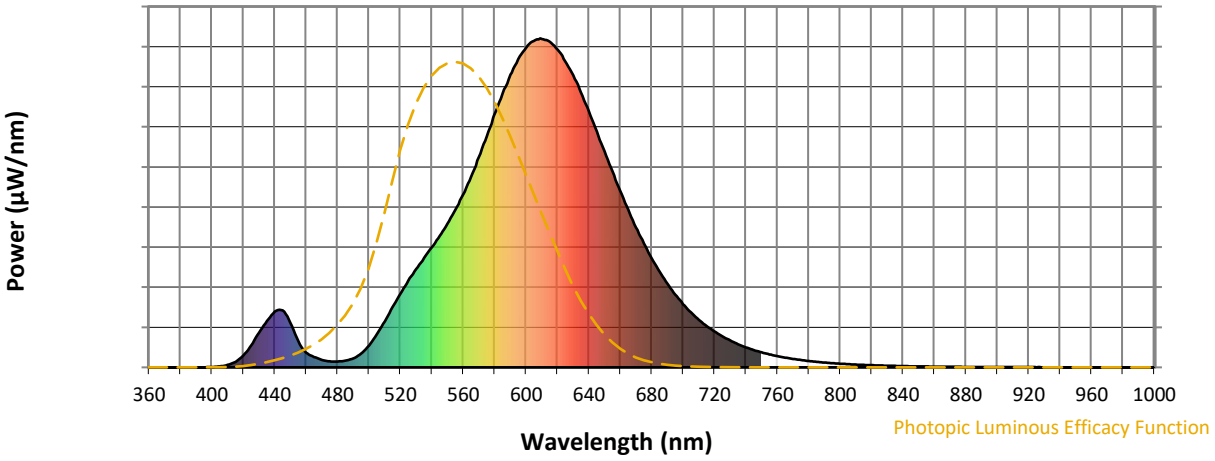


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

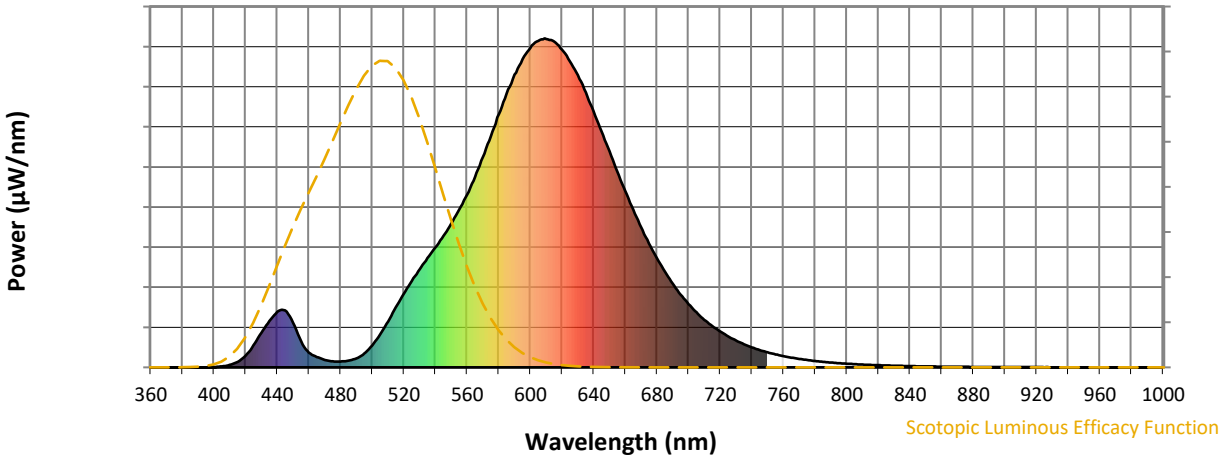


Photopic Lumens: NR

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

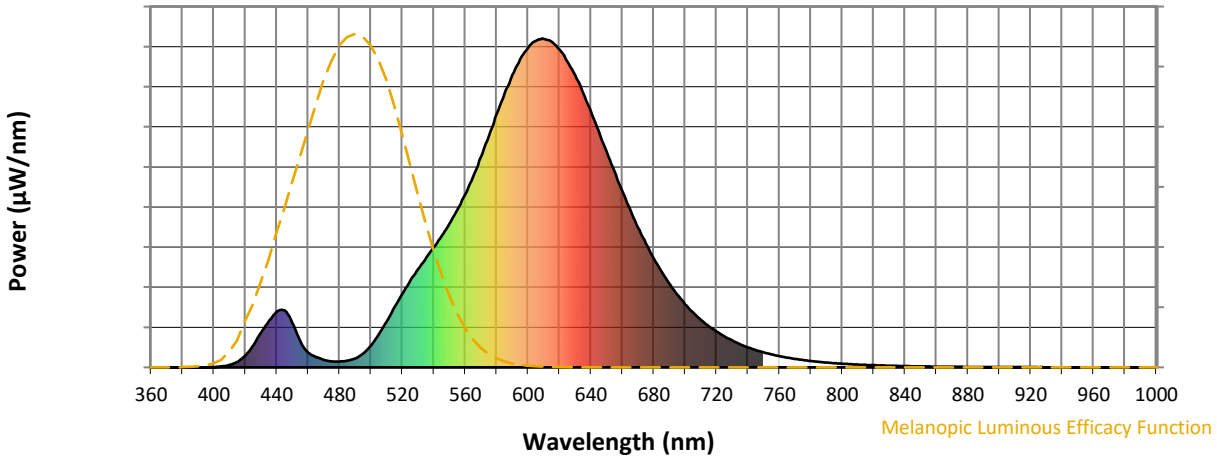


Scotopic Lumens: NR **S/P: 0.8**

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			

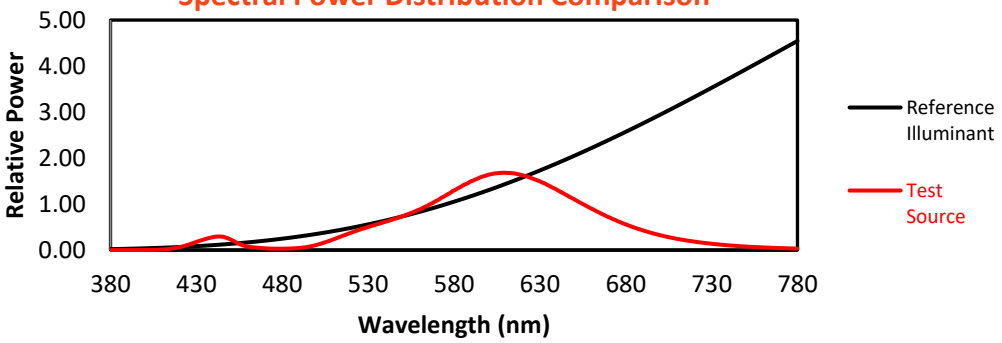
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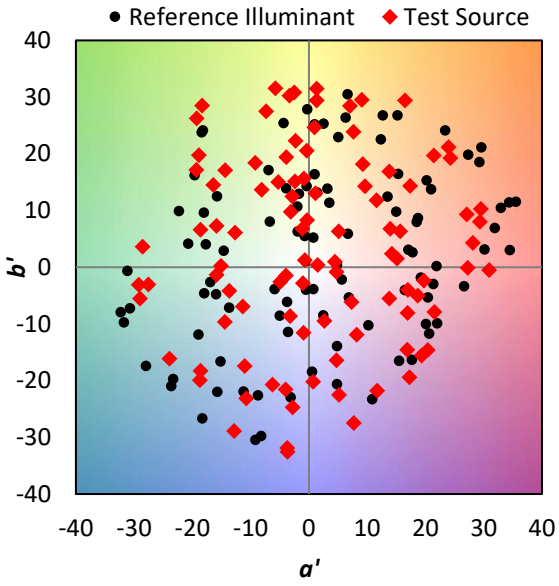
Summary

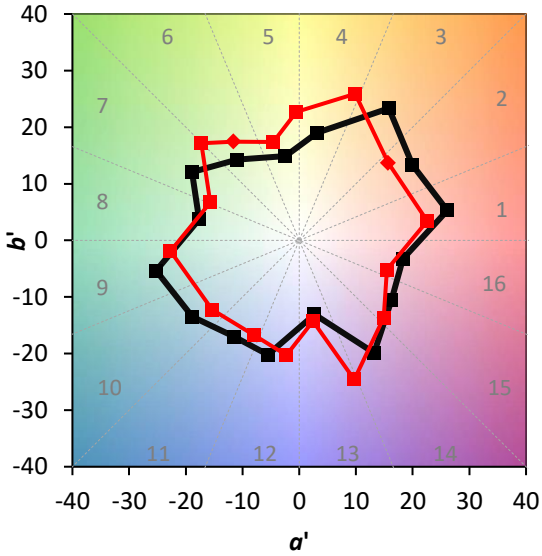
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

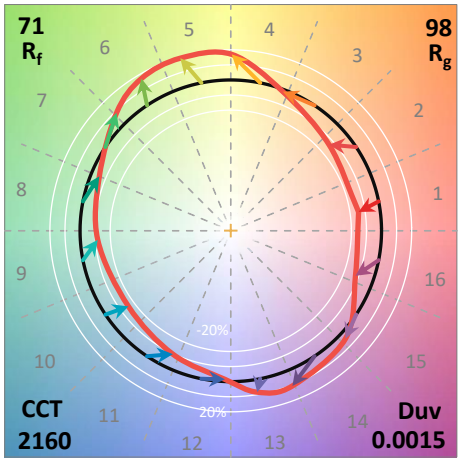
Spectral Power Distribution Comparison

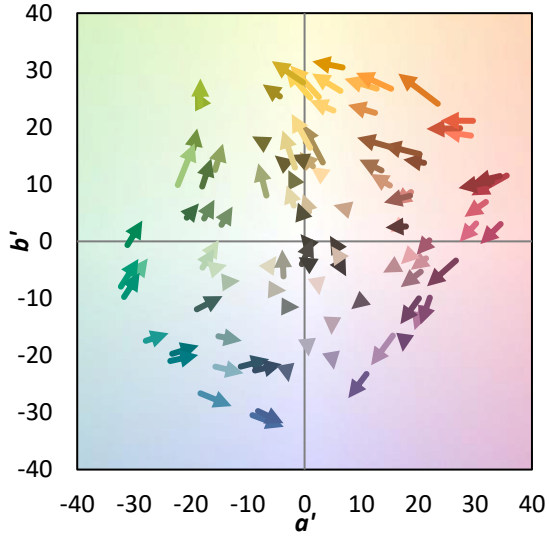


Color Vector Graphics







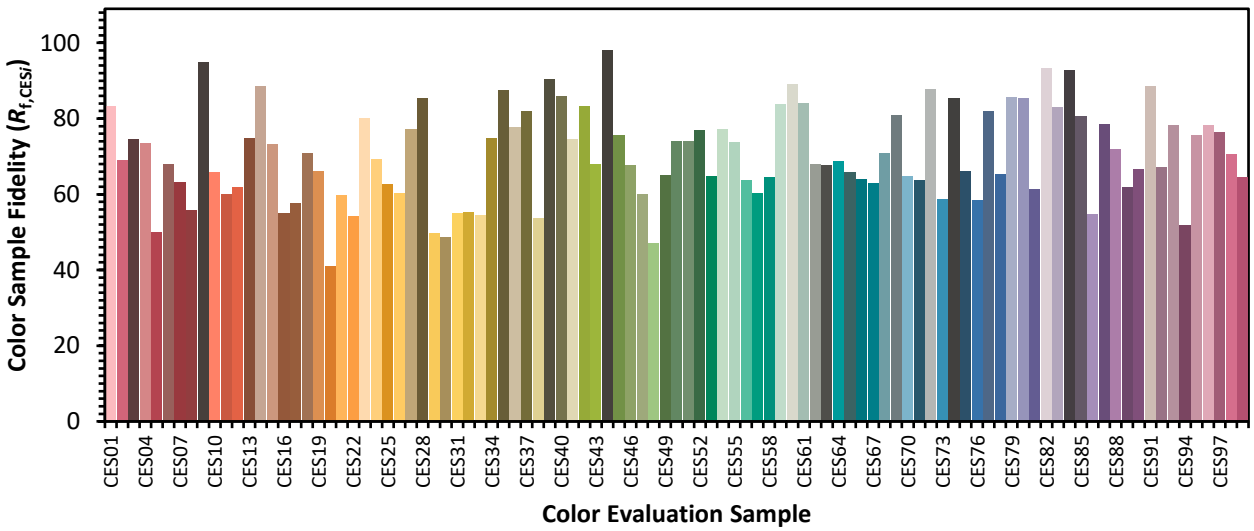


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Individual Sample Fidelity Index ($R_{f,i}$)

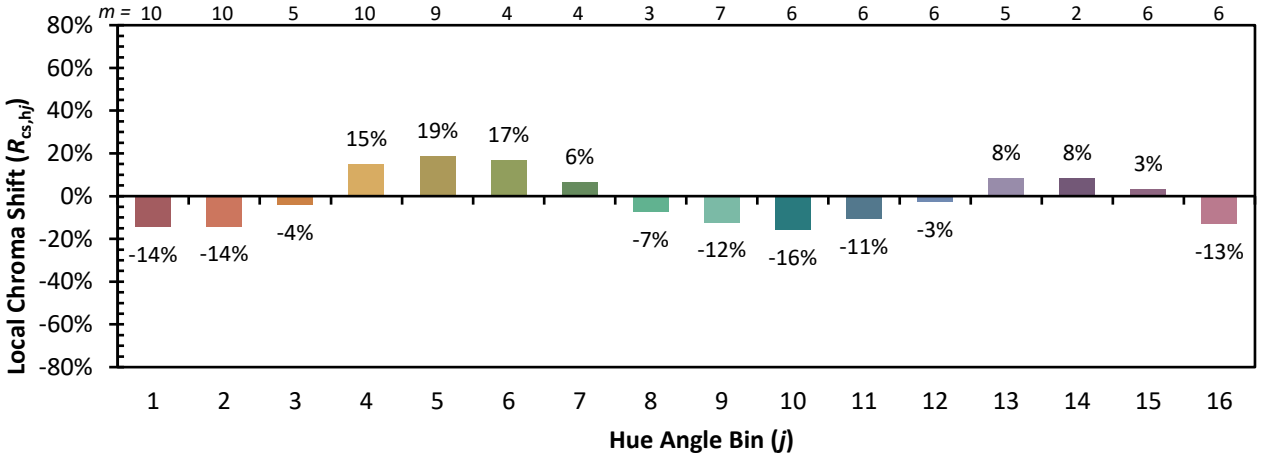
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

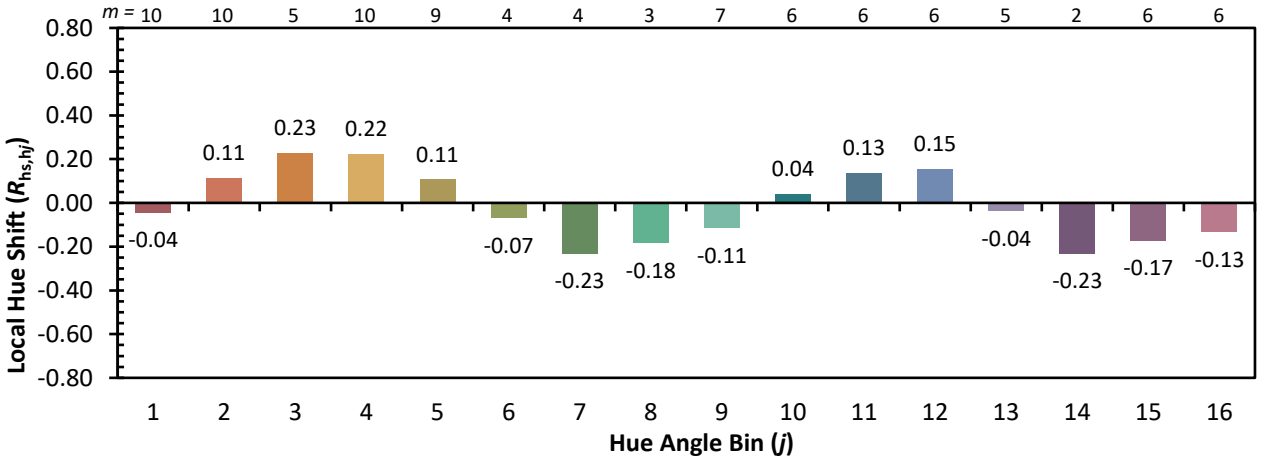


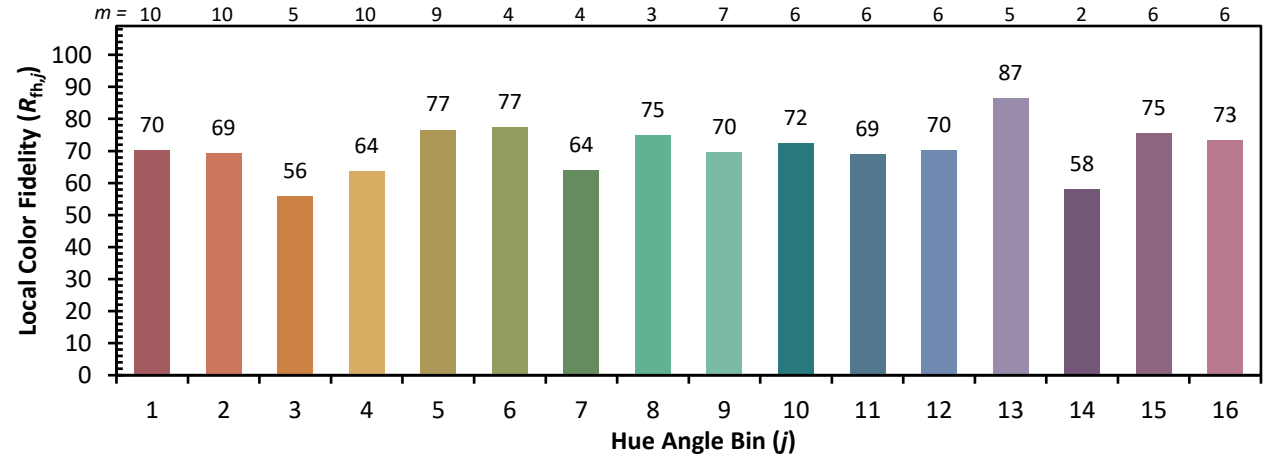
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Color Rendition by Hue-Angle Bin



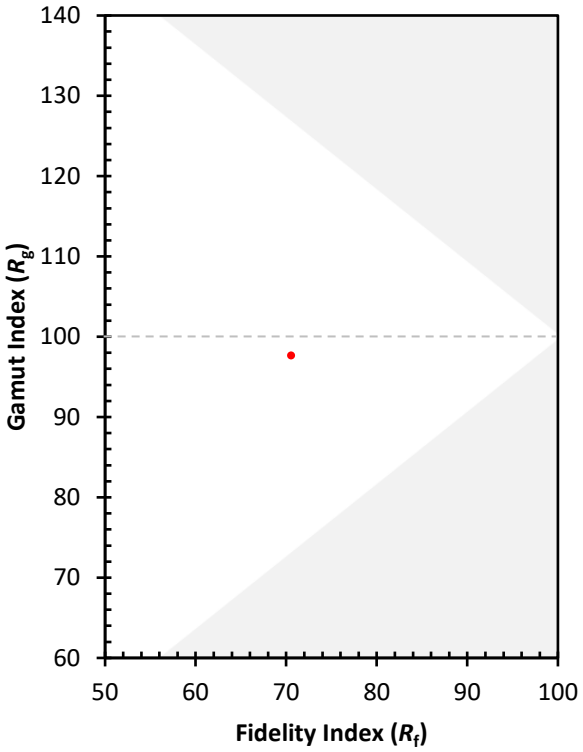


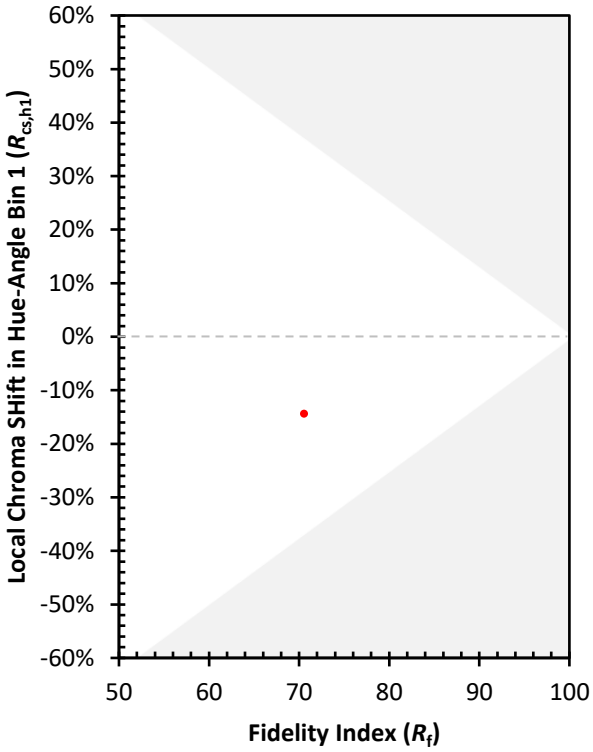


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Measure Comparisons





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