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: P1362999

Luminaire Tested: **GSS-SB3A-722-U-SL2-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:	P1362999
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-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE II 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:	8574.7 lumens
Efficiency:	N/A
Efficacy:	100.9 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

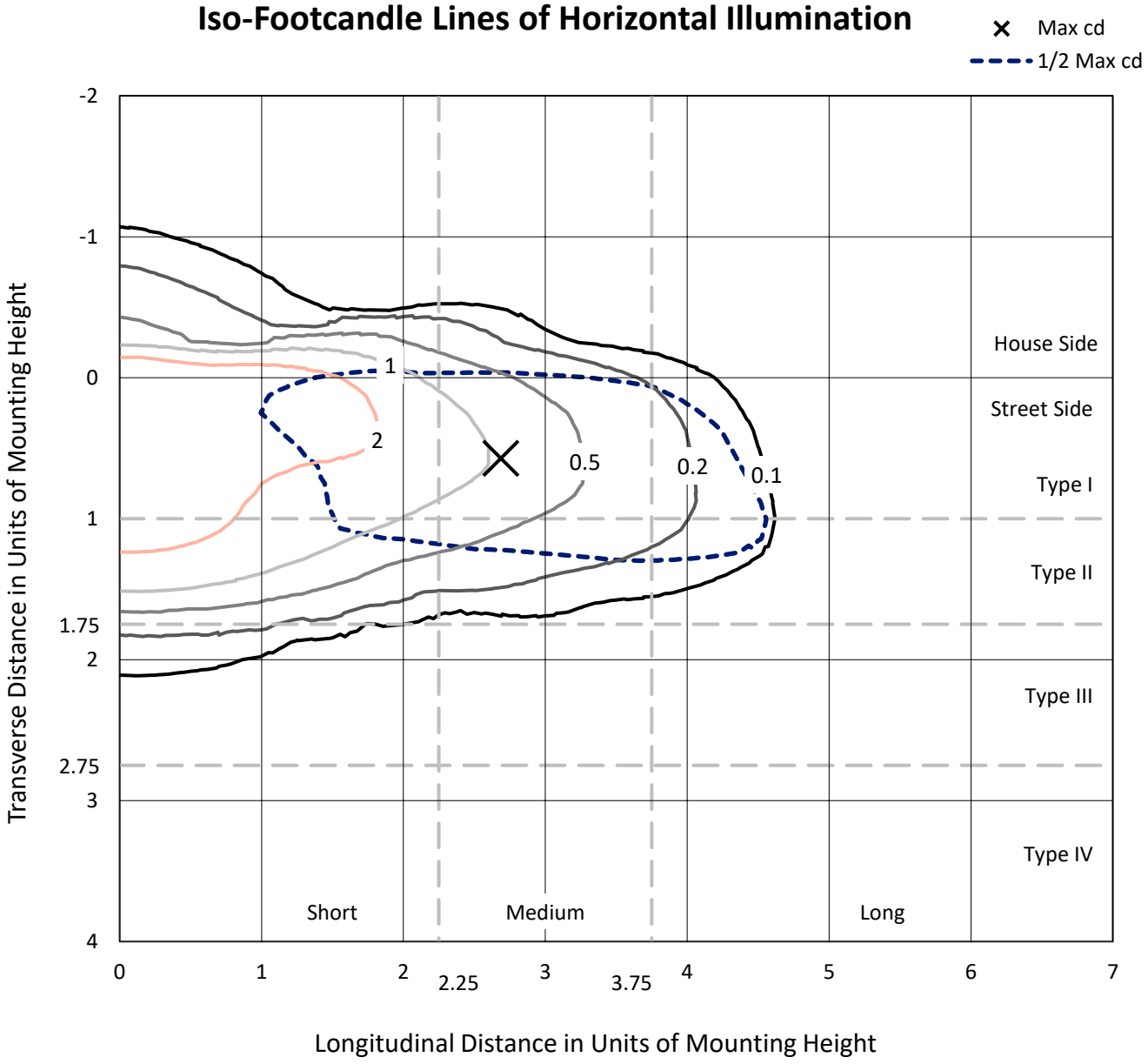
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362999
CATALOG NUMBER: GSS-SB3A-722-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



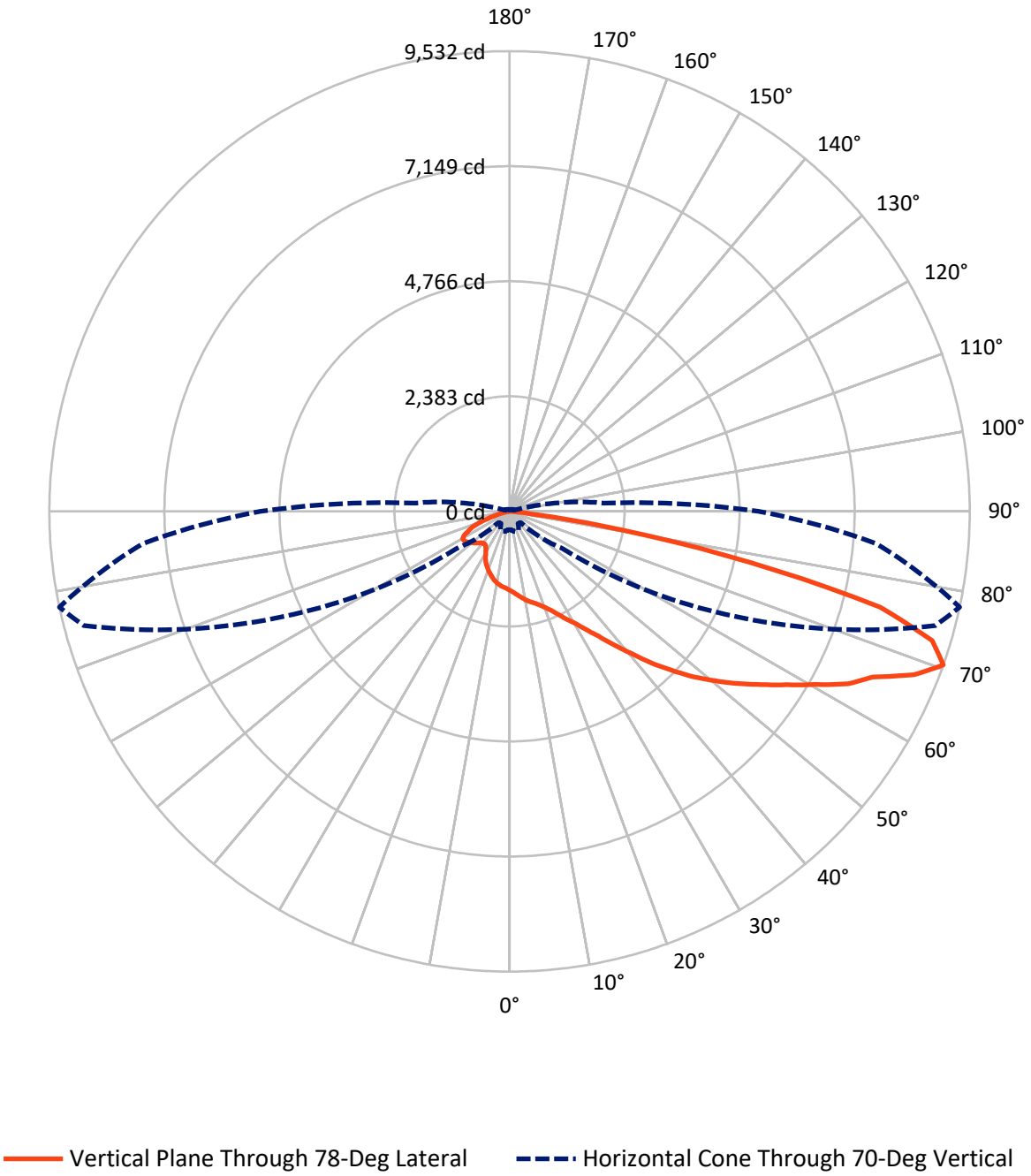
Based on 20 foot mounting height. Maximum calculated value = 4.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362999
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Luminous Intensity Polar Plot



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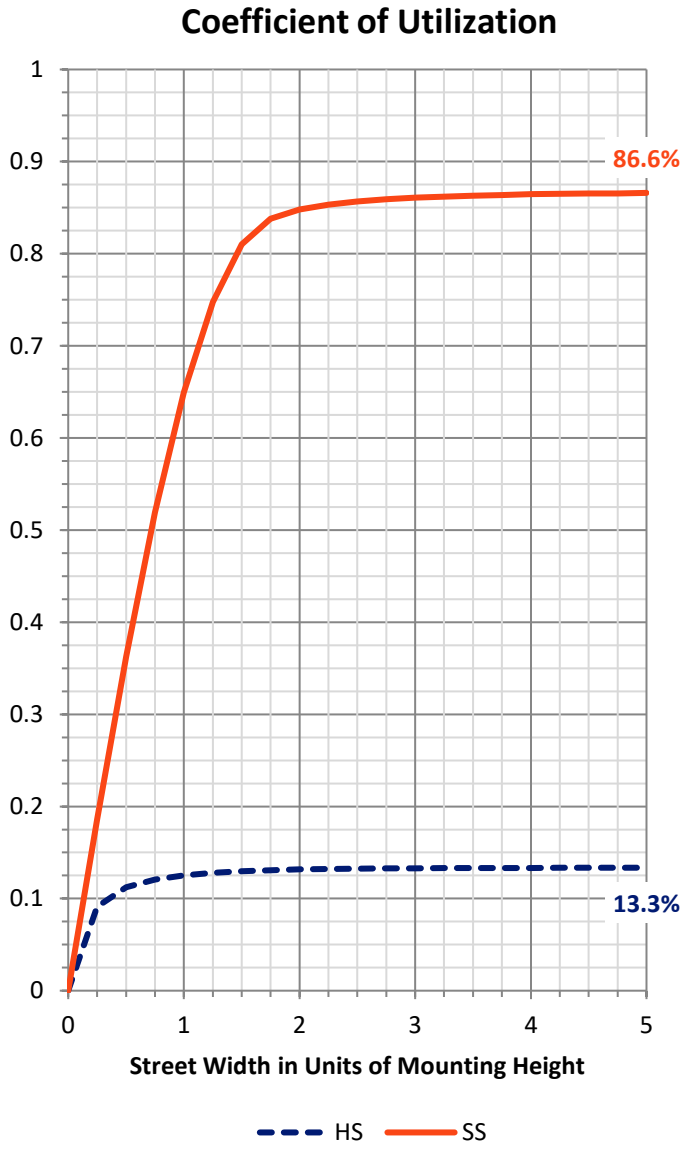
REPORT NUMBER: P1362999
CATALOG NUMBER: GSS-SB3A-722-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1153.3	0.0	1153.3
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	7421.4	0.0	7421.4
	% Fixture	86.5	0.0	86.5
Total	Lumens	8574.7	0.0	8574.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	149.5	1.7
10°-20°	370.3	4.3
20°-30°	614.2	7.2
30°-40°	979.1	11.4
40°-50°	1494.2	17.4
50°-60°	1989.5	23.2
60°-70°	1857.2	21.7
70°-80°	1050.2	12.2
80°-90°	70.4	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°	8574.7	100.0
0°-180°	8574.7	100.0



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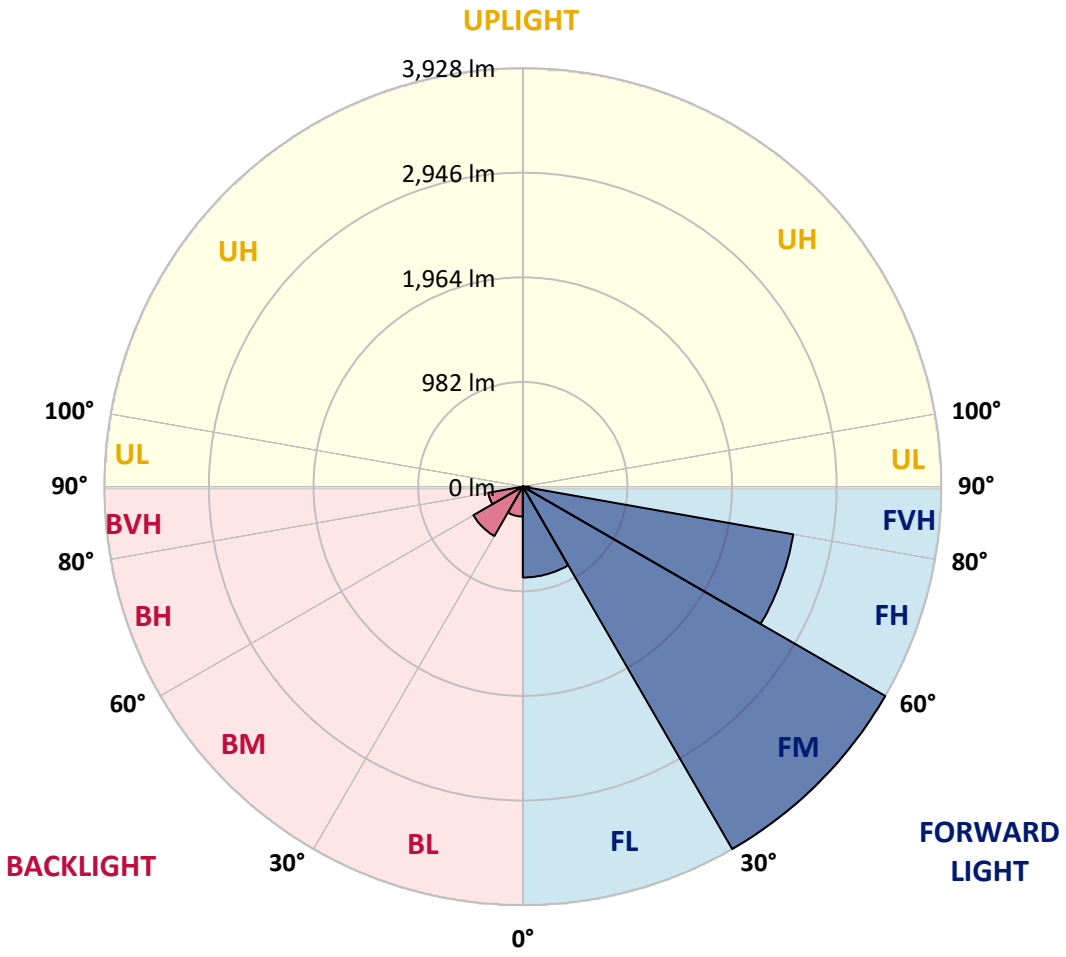
Scaled Data Report

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CATALOG NUMBER: GSS-SB3A-722-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	852.6	9.9			
FM	(30°-60°)	3927.9	45.8			
FH	(60°-80°)	2578.3	30.1			G2/5000
FVH	(80°-90°)	62.6	0.7			G1/100
BL	(0°-30°)	281.3	3.3	B1/500		
BM	(30°-60°)	534.9	6.2	B1/1000		
BH	(60°-80°)	329.2	3.8	B1/500		G1/500
BVH	(80°-90°)	7.9	0.1			G0/10
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1638.3	1638.3	1638.3	1638.3	1638.3	1638.3	1638.3	1638.3	1638.3	*1638.3*	1638.3
2.5°	1844.9	1818.5	1818.5	1806.5	1794.4	1772.8	1746.4	1717.6	1693.5	*1681.5*	1662.3
5°	1977.0	1969.8	1967.4	1948.2	1929.0	1897.7	1864.1	1808.9	1758.4	*1741.6*	1698.4
7.5°	1972.2	1967.4	1977.0	2001.0	2017.8	2005.8	1977.0	1909.7	1830.5	*1801.6*	1736.8
10°	1823.3	1808.9	1842.5	1895.3	1972.2	2051.5	2063.5	1998.6	1897.7	*1864.1*	1772.8
12.5°	1688.7	1688.7	1705.6	1753.6	1849.7	1991.4	2101.9	2080.3	1965.0	*1924.2*	1804.0
15°	1671.9	1659.9	1664.7	1686.3	1753.6	1892.9	2077.9	2142.8	2027.5	*1972.2*	1832.9
17.5°	1748.8	1734.4	1722.4	1712.8	1722.4	1813.7	2003.4	2195.6	2101.9	*2041.9*	1871.3
20°	1868.9	1868.9	1837.7	1799.2	1768.0	1784.8	1943.4	2229.2	2190.8	*2125.9*	1929.0
22.5°	2041.9	2020.2	2001.0	1941.0	1864.1	1828.1	1917.0	2265.3	2313.3	*2234.0*	2008.2
25°	2186.0	2193.2	2171.6	2097.1	1989.0	1909.7	1938.6	2279.7	2452.6	*2373.4*	2106.7
27.5°	2349.3	2342.1	2322.9	2248.5	2123.5	2010.6	1998.6	2308.5	2613.6	*2529.5*	2222.0
30°	2500.7	2500.7	2476.7	2392.6	2265.3	2142.8	2087.5	2356.6	2774.5	*2697.7*	2351.7
32.5°	2668.8	2671.2	2623.2	2534.3	2404.6	2265.3	2200.4	2428.6	2973.9	*2916.3*	2527.1
35°	2805.8	2810.6	2798.6	2702.5	2531.9	2392.6	2318.1	2541.5	3206.9	*3173.3*	2760.1
37.5°	2911.5	2918.7	2894.6	2851.4	2692.9	2515.1	2443.0	2680.9	3488.0	*3509.6*	3062.8
40°	3034.0	3034.0	3034.0	2969.1	2851.4	2649.6	2570.3	2853.8	3790.7	*3857.9*	3399.1
42.5°	3142.1	3149.3	3161.3	3110.8	3002.7	2841.8	2726.5	3048.4	4129.4	*4280.7*	3814.7
45°	3197.3	3211.7	3255.0	3233.4	3151.7	2995.5	2892.2	3238.2	4501.7	*4689.1*	4261.5
47.5°	3231.0	3247.8	3305.4	3331.8	3298.2	3113.2	3048.4	3464.0	4857.2	*5116.7*	4720.3
50°	3257.4	3281.4	3346.3	3396.7	3427.9	3211.7	3202.1	3694.6	5212.8	*5517.8*	5138.3
52.5°	3180.5	3204.5	3327.0	3488.0	3514.4	3360.7	3363.1	3944.4	5573.1	*5926.2*	5525.1
55°	2906.7	2923.5	3094.0	3418.3	3617.7	3533.6	3581.7	4268.7	5967.1	*6332.2*	5895.0
57.5°	2068.3	2171.6	2474.3	2988.3	3490.4	3781.1	3932.4	4626.6	6425.9	*6776.6*	6269.7
60°	860.0	934.5	1227.5	2133.2	3019.6	3814.7	4415.2	5215.2	6947.2	*7281.1*	6694.9
62.5°	559.7	566.9	595.7	915.2	1917.0	3346.3	4600.2	6048.7	7682.2	*7867.2*	6927.9
65°	499.7	509.3	523.7	569.3	706.2	2258.1	3975.6	6329.8	8280.4	*8268.4*	6795.8
67.5°	444.4	456.4	482.8	487.6	394.0	831.2	2671.2	5916.6	8902.5	*9032.3*	7156.1
70°	*379.5*	*384.4*	*432.4*	*437.2*	*309.9*	*326.7*	*1345.2*	*5135.9*	*9133.1*	*9531.9*	*7617.4*
72.5°	264.2	278.7	365.1	384.4	247.4	211.4	490.0	3737.8	8489.4	*9152.4*	7588.5
75°	156.1	163.3	209.0	261.8	192.2	148.9	221.0	2298.9	7305.1	*7927.2*	6752.6
77.5°	112.9	120.1	151.3	204.2	122.5	100.9	136.9	1201.1	5073.4	*5099.9*	3812.3
80°	36.0	40.8	93.7	136.9	88.9	64.9	84.1	406.0	2563.1	*2419.0*	1165.1
82.5°	19.2	19.2	57.7	72.1	55.3	40.8	48.0	168.2	821.6	*526.1*	185.0
85°	9.6	9.6	24.0	28.8	21.6	19.2	24.0	60.1	86.5	*79.3*	52.8
87.5°	0.0	0.0	2.4	2.4	2.4	4.8	9.6	16.8	21.6	*21.6*	24.0
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: P1362999
CATALOG NUMBER: GSS-SB3A-722-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1638.3	1638.3	1638.3	1638.3	1638.3	1638.3	1638.3	1638.3	1638.3	1638.3	1638.3
2.5°	1640.7	1621.5	1592.7	1559.0	1535.0	1501.4	1472.5	1460.5	1438.9	1434.1	1429.3
5°	1657.5	1619.1	1554.2	1479.8	1414.9	1338.0	1275.6	1227.5	1193.9	1179.5	1172.3
7.5°	1683.9	1621.5	1515.8	1393.3	1275.6	1160.3	1045.0	956.1	905.6	857.6	860.0
10°	1698.4	1623.9	1465.3	1294.8	1119.4	941.7	768.7	636.6	566.9	526.1	516.5
12.5°	1710.4	1611.9	1407.7	1172.3	922.4	667.8	494.9	408.4	372.3	367.5	365.1
15°	1717.6	1597.5	1335.6	1030.5	699.0	451.6	367.5	343.5	333.9	331.5	331.5
17.5°	1734.4	1580.6	1261.2	855.2	485.2	360.3	329.1	317.1	309.9	307.5	307.5
20°	1763.2	1583.0	1184.3	663.0	377.1	329.1	305.1	293.1	283.5	283.5	283.5
22.5°	1811.3	1592.7	1085.8	497.3	331.5	300.3	278.7	264.2	259.4	261.8	261.8
25°	1876.1	1616.7	984.9	384.4	305.1	271.4	249.8	237.8	235.4	237.8	237.8
27.5°	1957.8	1643.1	860.0	331.5	281.1	247.4	225.8	218.6	216.2	221.0	221.0
30°	2046.7	1674.3	711.1	305.1	259.4	228.2	209.0	201.8	201.8	209.0	209.0
32.5°	2171.6	1724.8	576.5	283.5	242.6	213.8	194.6	187.4	189.8	197.0	197.0
35°	2339.7	1789.6	473.2	269.0	230.6	201.8	185.0	175.4	177.8	180.2	182.6
37.5°	2558.3	1878.5	408.4	259.4	218.6	194.6	173.0	165.8	165.8	168.2	168.2
40°	2803.4	1984.2	377.1	252.2	209.0	182.6	163.3	153.7	153.7	158.5	158.5
42.5°	3115.6	2097.1	353.1	242.6	197.0	173.0	151.3	144.1	141.7	146.5	146.5
45°	3476.0	2260.5	338.7	233.0	185.0	160.9	141.7	132.1	129.7	132.1	134.5
47.5°	3841.1	2433.4	324.3	221.0	177.8	151.3	134.5	122.5	120.1	120.1	120.1
50°	4184.6	2606.4	314.7	206.6	170.6	141.7	124.9	115.3	110.5	110.5	110.5
52.5°	4492.1	2767.3	309.9	194.6	163.3	134.5	120.1	108.1	100.9	100.9	100.9
55°	4785.2	2923.5	302.7	180.2	156.1	124.9	112.9	100.9	93.7	91.3	91.3
57.5°	5080.6	3067.6	283.5	165.8	141.7	117.7	105.7	93.7	86.5	81.7	81.7
60°	5323.3	3156.5	254.6	148.9	124.9	108.1	98.5	86.5	76.9	69.7	69.7
62.5°	5340.1	3065.2	211.4	132.1	110.5	98.5	88.9	76.9	64.9	55.3	55.3
65°	5054.2	2748.1	168.2	110.5	98.5	86.5	74.5	64.9	52.8	43.2	40.8
67.5°	5119.1	2493.5	129.7	93.7	86.5	69.7	60.1	52.8	43.2	36.0	36.0
70°	*5157.5*	*1962.6*	*103.3*	*76.9*	*72.1*	*55.3*	*48.0*	*45.6*	*36.0*	*28.8*	*28.8*
72.5°	4821.2	1215.5	84.1	64.9	55.3	38.4	38.4	36.0	28.8	21.6	19.2
75°	4251.9	725.5	64.9	50.4	38.4	28.8	28.8	26.4	19.2	14.4	14.4
77.5°	2570.3	381.9	50.4	38.4	26.4	21.6	19.2	16.8	12.0	9.6	7.2
80°	795.1	134.5	38.4	26.4	19.2	16.8	12.0	7.2	4.8	4.8	2.4
82.5°	110.5	48.0	28.8	21.6	14.4	9.6	7.2	4.8	2.4	2.4	2.4
85°	38.4	26.4	19.2	14.4	9.6	7.2	4.8	2.4	2.4	0.0	0.0
87.5°	21.6	19.2	14.4	9.6	7.2	4.8	4.8	2.4	0.0	0.0	0.0
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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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

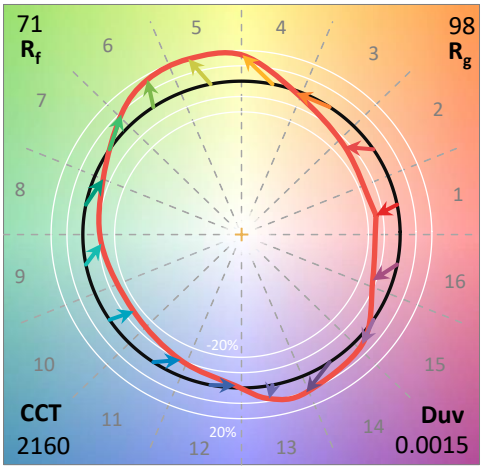
Test Information

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

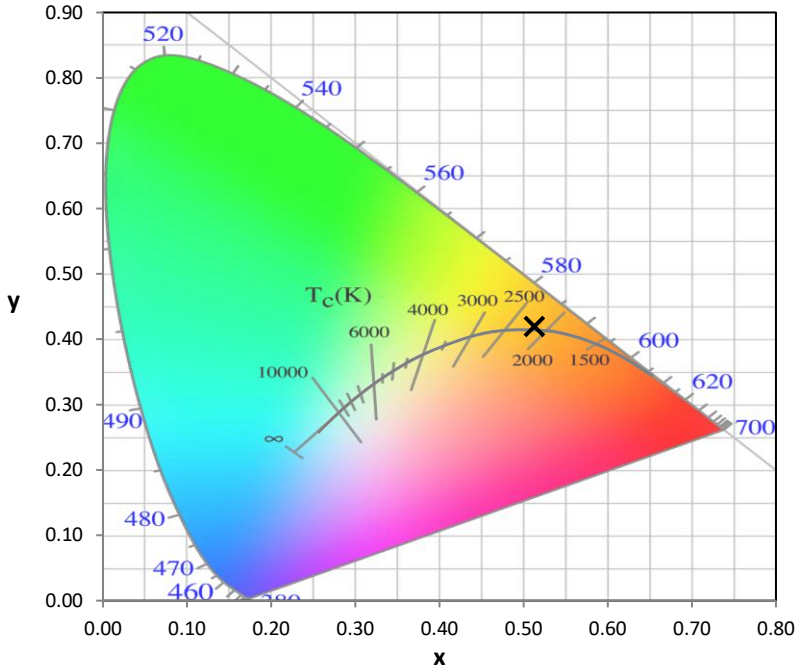
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

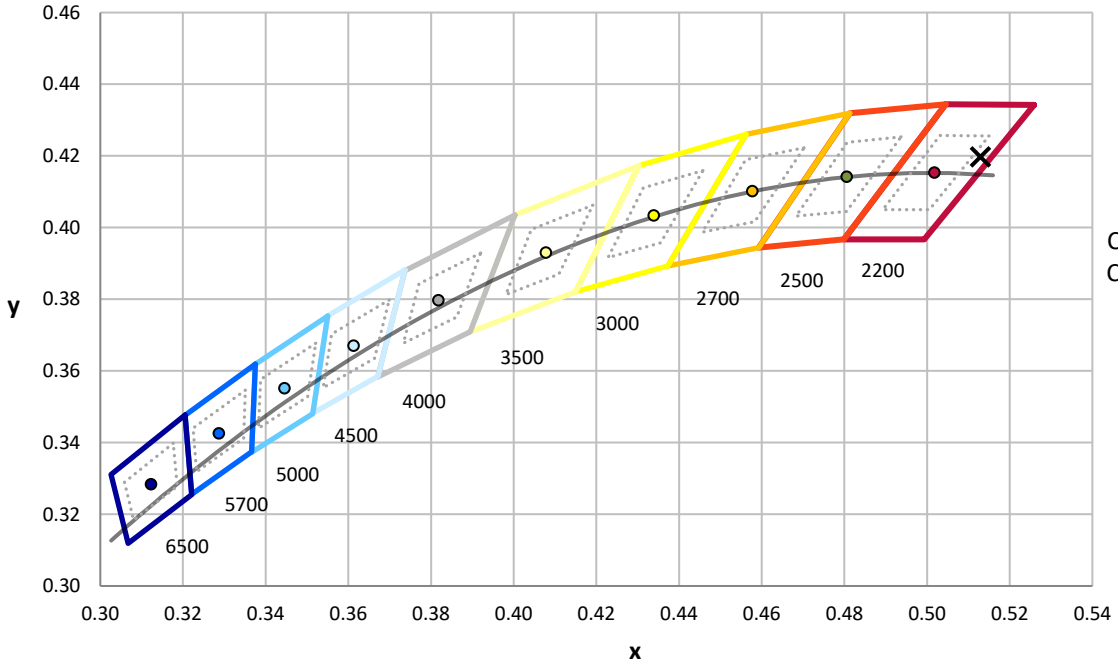
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

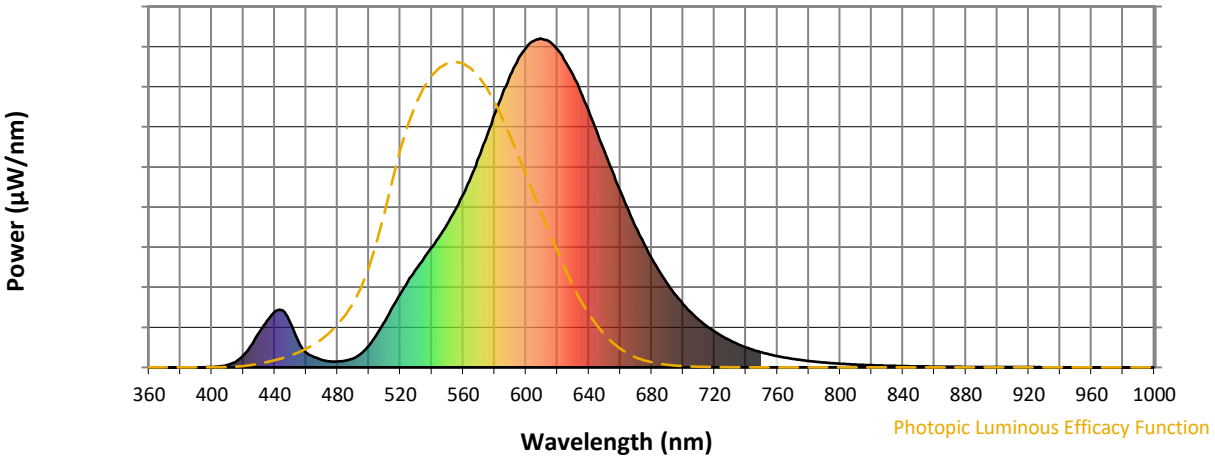


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

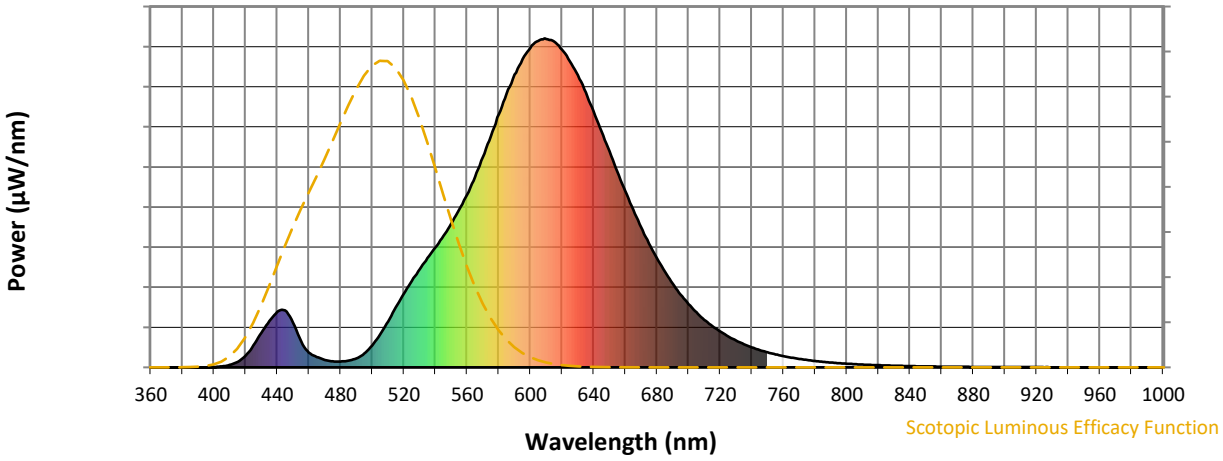


Photopic Lumens: NR

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

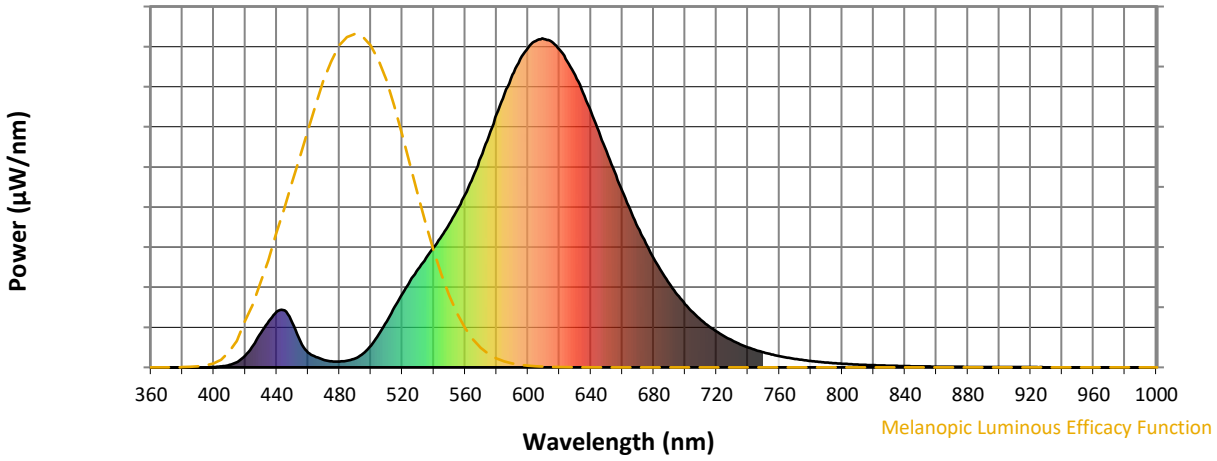


Scotopic Lumens: NR **S/P: 0.8**

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			

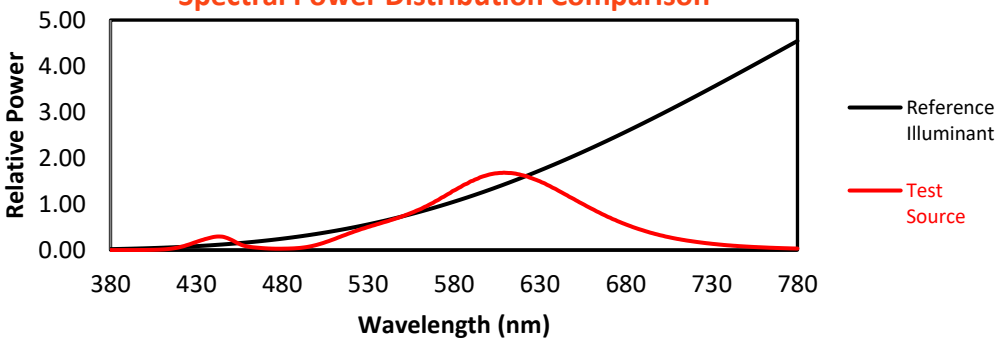
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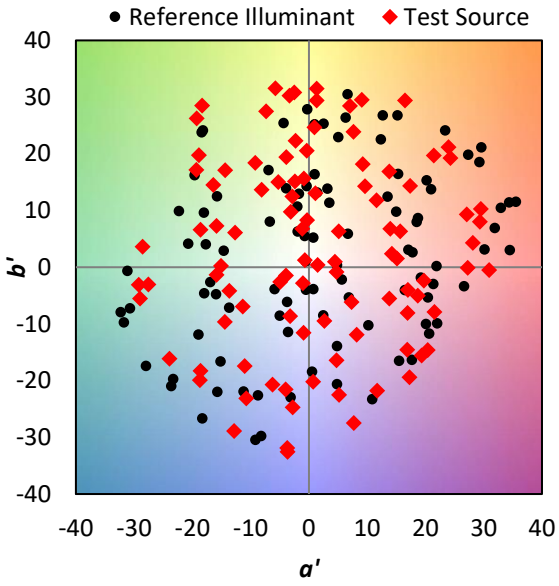
Summary

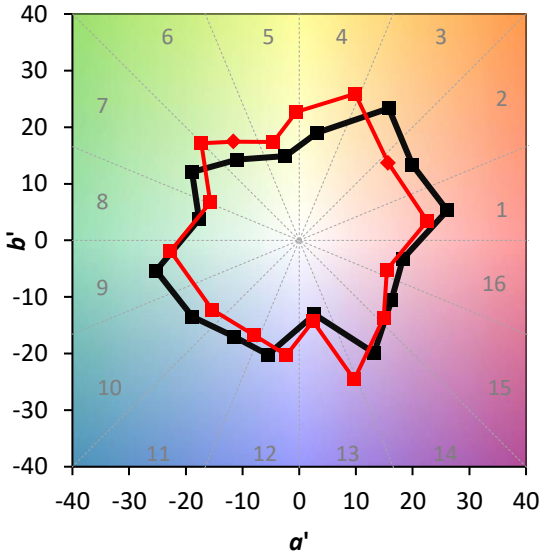
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

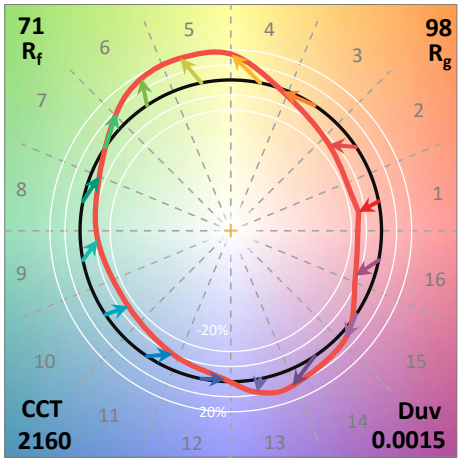
Spectral Power Distribution Comparison

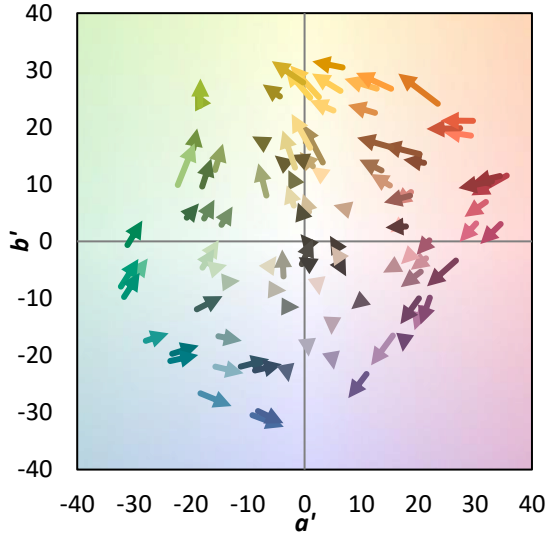


Color Vector Graphics







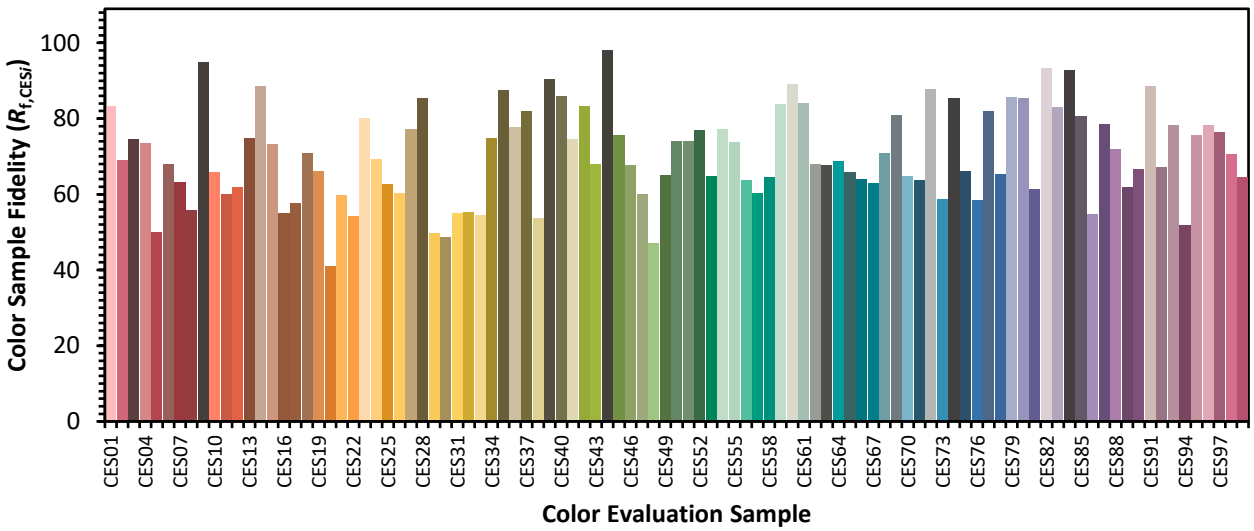


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Individual Sample Fidelity Index ($R_{f,i}$)

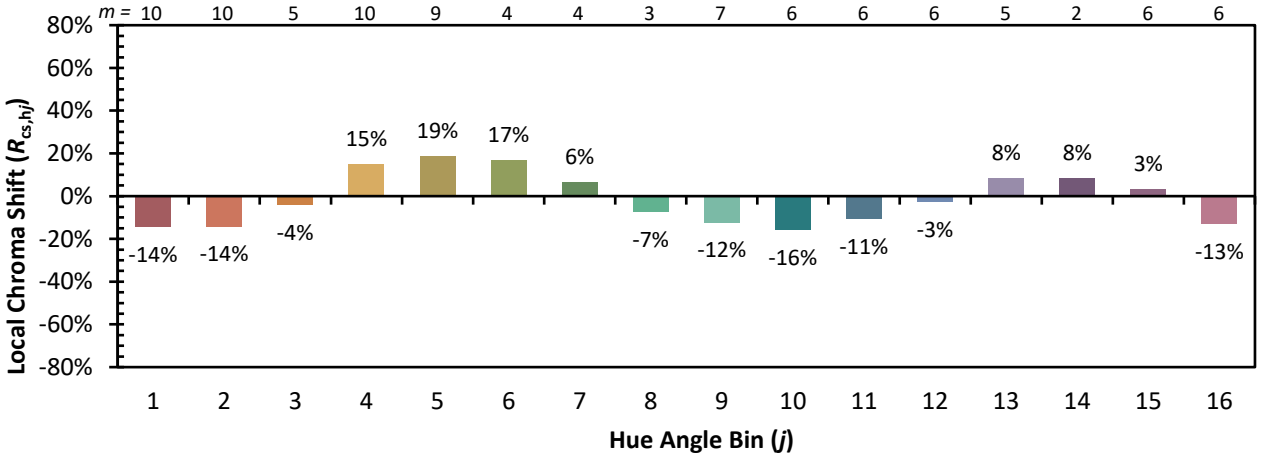
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

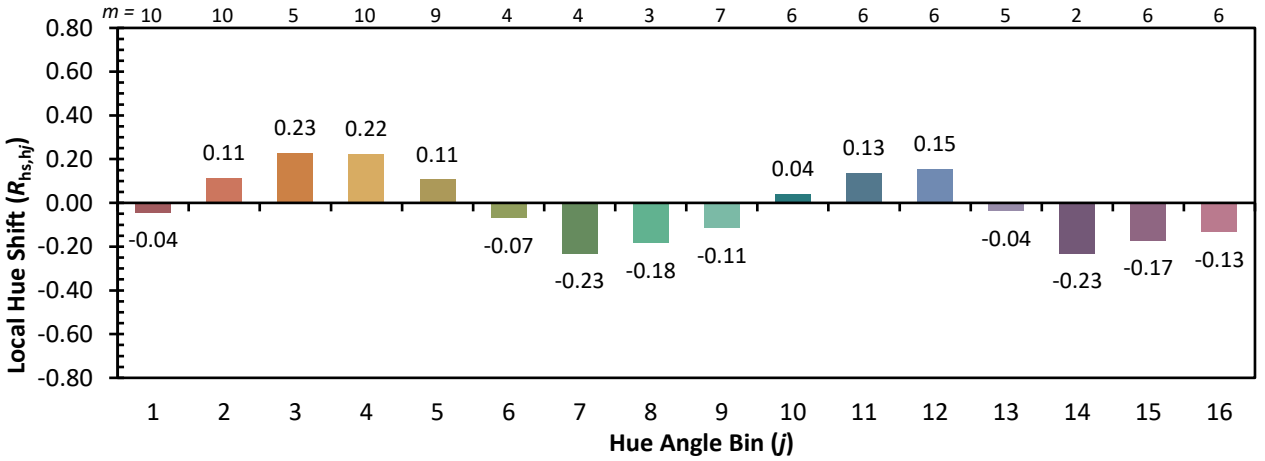


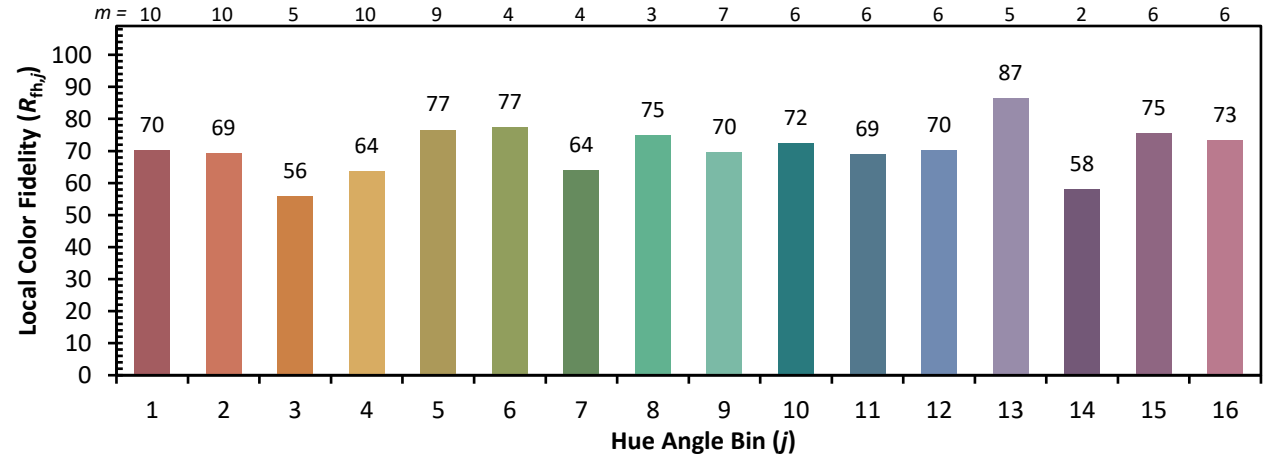
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Color Rendition by Hue-Angle Bin



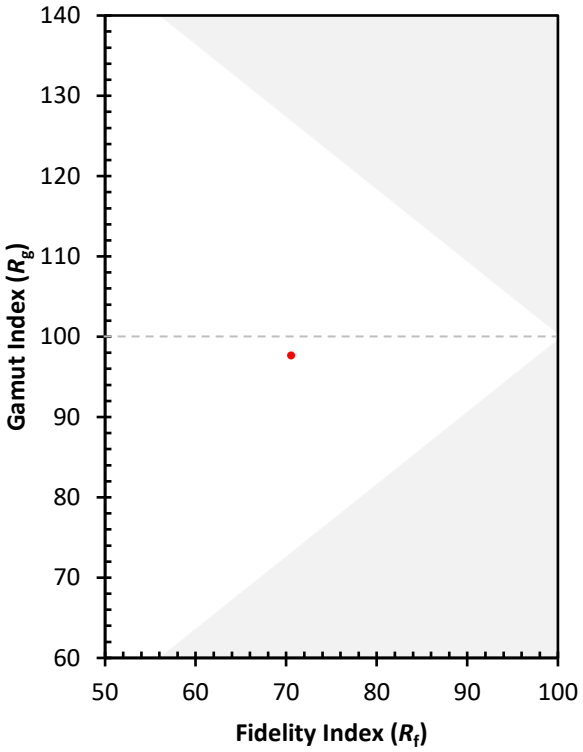


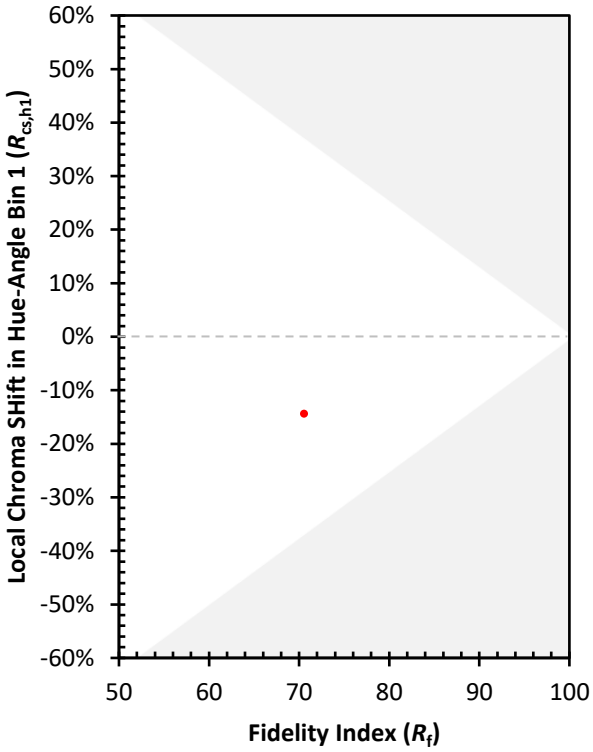


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Measure Comparisons





(END OF REPORT)