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: P1360316

Luminaire Tested: **GSS-SB4B-722-U-T3-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:	P1360316
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE III 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:	13159.5 lumens
Efficiency:	N/A
Efficacy:	88.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

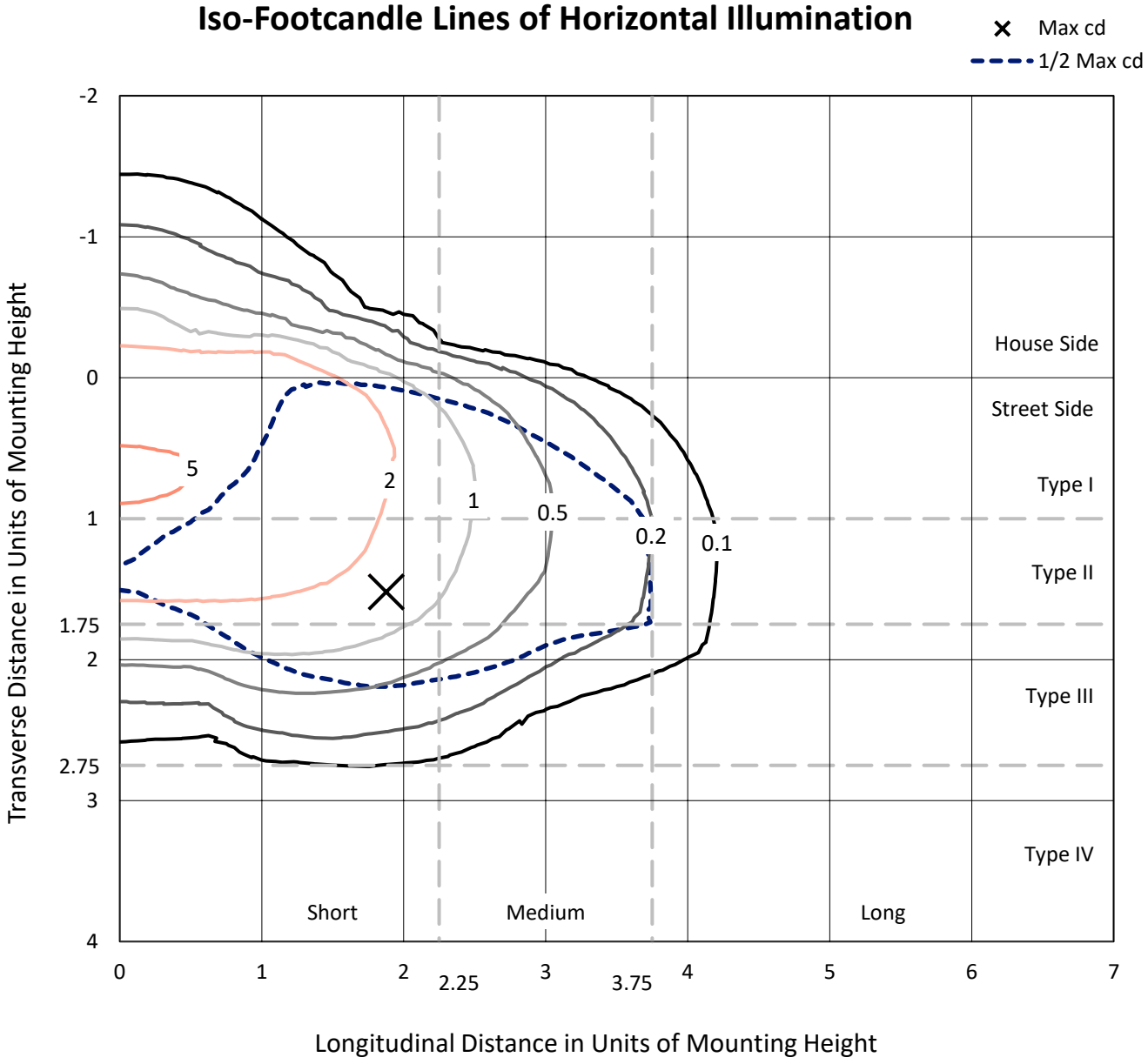
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1360316
CATALOG NUMBER: GSS-SB4B-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



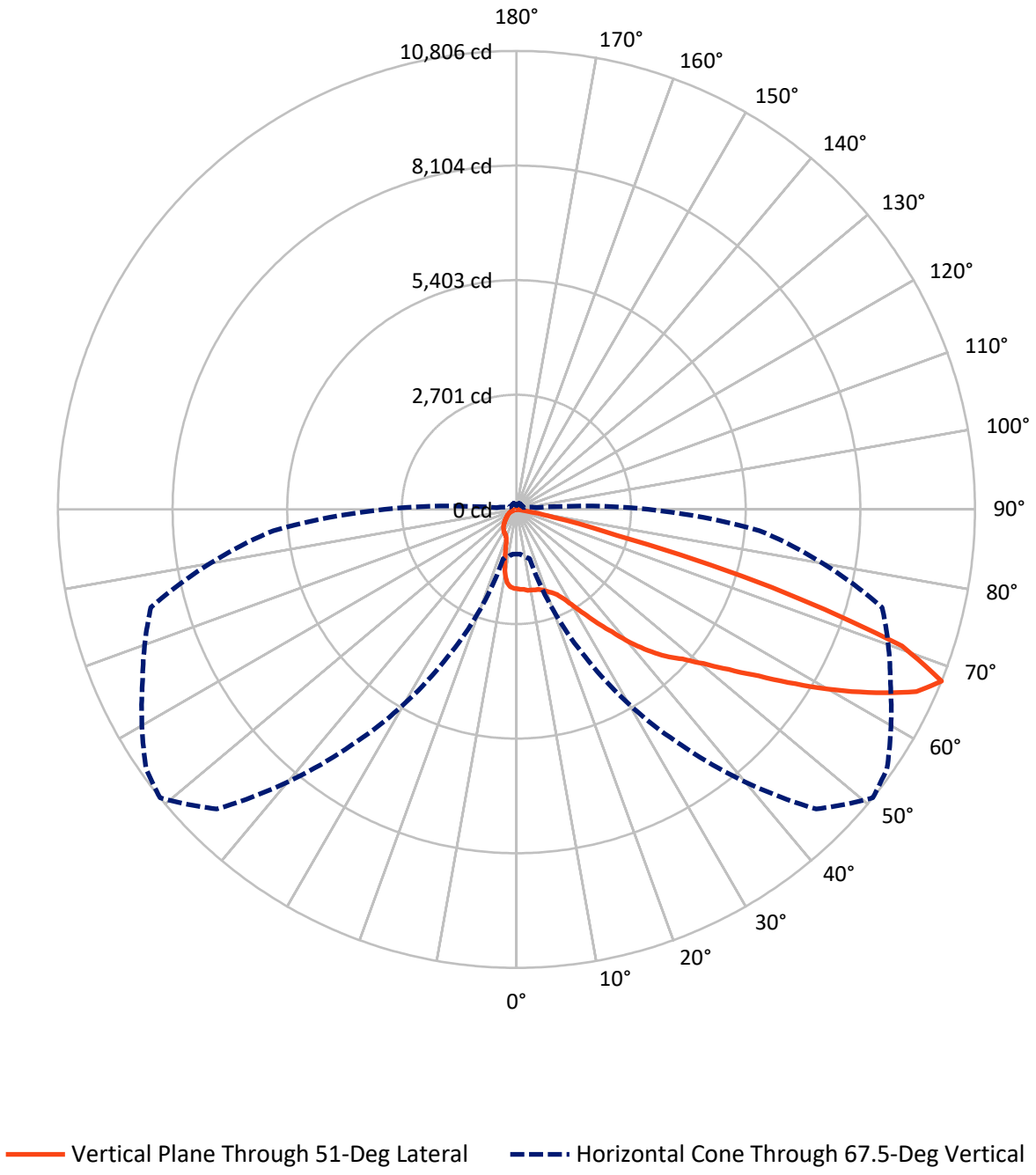
Based on 20 foot mounting height. Maximum calculated value = 6 fc
Type III - Short - N/A

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REPORT NUMBER: P1360316
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Luminous Intensity Polar Plot



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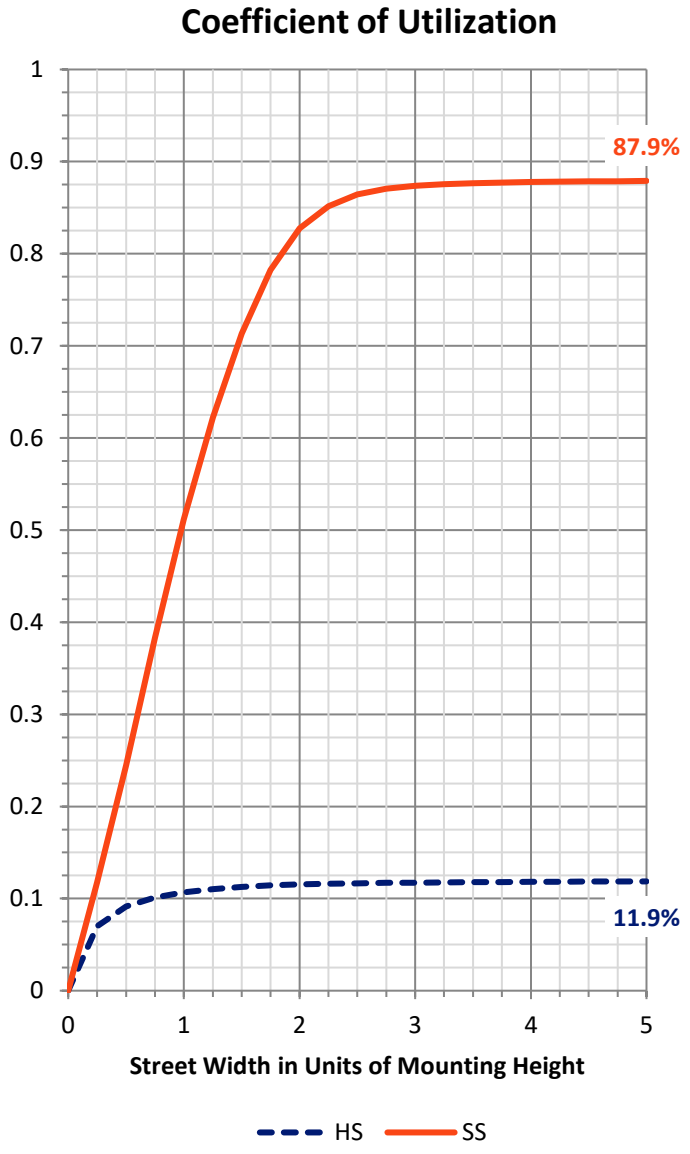
REPORT NUMBER: P1360316
CATALOG NUMBER: GSS-SB4B-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1573.5	0.0	1573.5
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	11586.0	0.0	11586.0
	% Fixture	88.0	0.0	88.0
Total	Lumens	13159.5	0.0	13159.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	170.6	1.3
10°-20°	438.7	3.3
20°-30°	782.0	5.9
30°-40°	1399.6	10.6
40°-50°	2204.6	16.8
50°-60°	3206.6	24.4
60°-70°	3488.8	26.5
70°-80°	1409.4	10.7
80°-90°	59.2	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°	13159.5	100.0
0°-180°	13159.5	100.0



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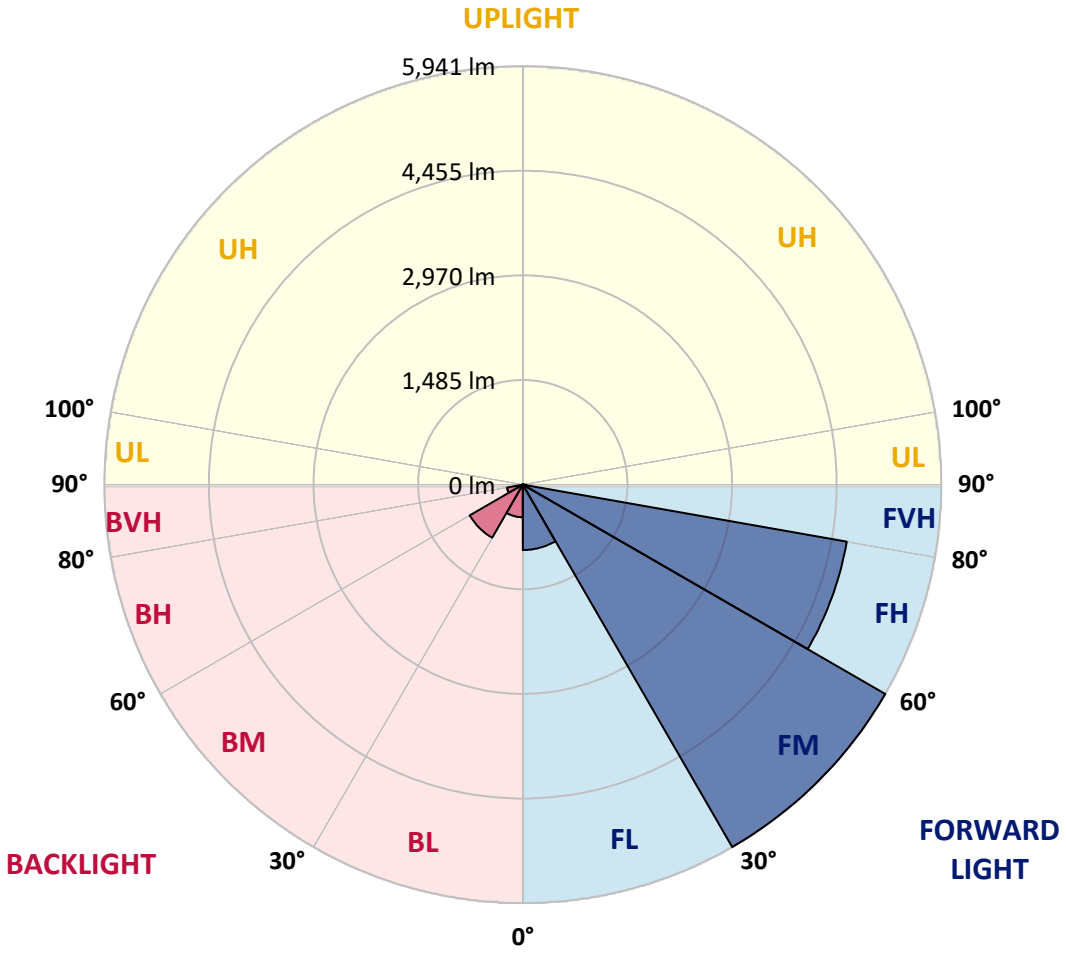
Scaled Data Report

REPORT NUMBER: P1360316
CATALOG NUMBER: GSS-SB4B-722-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	927.9	7.1			
FM	(30°-60°)	5940.5	45.1			
FH	(60°-80°)	4669.5	35.5			G2/5000
FVH	(80°-90°)	48.0	0.4			G1/100
BL	(0°-30°)	463.4	3.5	B1/500		
BM	(30°-60°)	870.2	6.6	B1/1000		
BH	(60°-80°)	228.7	1.7	B1/500		G1/500
BVH	(80°-90°)	11.2	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1868.6	1868.6	1868.6	1868.6	1868.6	1868.6	*1868.6*	1868.6	1868.6	1868.6	1868.6
2.5°	1884.4	1880.4	1884.4	1868.6	1876.5	1880.4	*1888.3*	1876.5	1872.6	1876.5	1872.6
5°	1876.5	1872.6	1876.5	1880.4	1888.3	1900.2	*1896.2*	1896.2	1904.1	1888.3	1888.3
7.5°	1809.5	1805.5	1829.2	1837.1	1868.6	1896.2	*1927.8*	1915.9	1931.7	1927.8	1915.9
10°	1726.7	1714.9	1738.5	1781.9	1829.2	1900.2	*1931.7*	1939.6	1975.1	1990.8	1982.9
12.5°	1679.4	1667.6	1699.1	1730.6	1805.5	1892.3	*1947.5*	1967.2	2006.6	2038.1	2046.0
15°	1643.9	1655.7	1687.3	1746.4	1817.4	1908.0	*1955.4*	1994.8	2077.6	2109.1	2109.1
17.5°	1667.6	1663.6	1691.2	1750.4	1837.1	1927.8	*1998.7*	2038.1	2136.7	2180.1	2176.1
20°	1900.2	1876.5	1872.6	1841.0	1868.6	1975.1	*2061.8*	2101.2	2195.8	2255.0	2251.0
22.5°	2199.8	2223.4	2160.3	2089.4	2002.7	2038.1	*2128.8*	2184.0	2278.6	2341.7	2318.0
25°	2605.8	2594.0	2550.6	2408.7	2251.0	2176.1	*2223.4*	2278.6	2396.9	2448.1	2408.7
27.5°	3035.5	2984.3	2929.1	2732.0	2523.0	2385.1	*2392.9*	2428.4	2566.4	2597.9	2507.3
30°	3496.8	3504.7	3414.0	3145.9	2858.1	2649.2	*2633.4*	2649.2	2759.6	2755.6	2629.5
32.5°	4025.0	4005.3	3918.6	3630.8	3311.5	2968.5	*2929.1*	2901.5	2948.8	2905.4	2759.6
35°	4395.6	4415.3	4320.7	4131.5	3812.1	3386.4	*3291.8*	3224.8	3177.4	3130.1	2972.5
37.5°	4726.7	4703.1	4647.9	4541.5	4230.0	3839.7	*3658.4*	3599.3	3496.8	3366.7	3220.8
40°	4801.7	4789.8	4762.2	4766.2	4565.1	4261.6	*4131.5*	4025.0	3847.6	3741.2	3552.0
42.5°	4789.8	4829.2	4837.1	4868.7	4754.3	4679.4	*4545.4*	4442.9	4277.3	4147.2	3950.1
45°	4852.9	4919.9	4975.1	5002.7	4927.8	4919.9	*4935.7*	4888.4	4774.1	4640.0	4415.3
47.5°	4979.1	5093.4	5180.1	5239.2	5223.5	5353.6	*5270.8*	5259.0	5306.3	5176.2	4951.5
50°	5215.6	5247.1	5452.1	5538.9	5684.7	5873.9	*5712.3*	5751.7	5846.3	5858.2	5444.2
52.5°	5393.0	5420.6	5625.6	5881.8	6205.1	6414.0	*6268.2*	6264.2	6433.7	6481.0	5921.2
55°	5440.3	5503.4	5767.5	6213.0	6820.1	7033.0	*6930.5*	6895.0	7119.7	7202.5	6343.1
57.5°	5373.3	5396.9	5775.4	6418.0	7265.6	7726.8	*7758.3*	7648.0	7852.9	7872.7	6654.5
60°	4647.9	4750.4	5412.7	6548.1	7644.0	8479.8	*8645.3*	8582.3	8598.0	8562.6	6887.1
62.5°	3212.9	3232.6	4206.4	6410.1	7955.4	9240.6	*9516.6*	9469.3	9335.2	9000.1	6768.8
65°	1529.6	1636.0	2258.9	5424.5	7998.8	9820.1	*10356.3*	10387.8	9764.9	9004.1	6311.5
67.5°	*1052.6*	*1056.5*	*1202.4*	*3827.9*	*6784.6*	*9985.7*	*10805.7*	*10659.8*	*9725.5*	*8921.3*	*5751.7*
70°	666.2	618.9	693.8	2184.0	4584.8	7841.1	*9638.8*	10151.3	9559.9	8381.2	4860.8
72.5°	264.1	283.8	327.2	717.5	2247.1	4466.6	*6295.8*	7726.8	8621.7	7249.8	3796.4
75°	118.3	126.2	165.6	299.6	579.5	1821.3	*2436.3*	3414.0	6898.9	5724.1	2688.6
77.5°	78.8	82.8	106.4	173.5	264.1	508.5	*890.9*	1044.7	4135.4	3130.1	1261.5
80°	47.3	51.2	71.0	106.4	145.9	181.3	*272.0*	315.4	1092.0	1036.8	346.9
82.5°	31.5	27.6	47.3	59.1	86.7	74.9	*86.7*	102.5	299.6	264.1	94.6
85°	11.8	11.8	19.7	23.7	31.5	39.4	*35.5*	43.4	71.0	71.0	43.4
87.5°	0.0	0.0	3.9	3.9	11.8	15.8	*19.7*	19.7	27.6	27.6	23.7
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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Peachtree City, GA 30269

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REPORT NUMBER: P1360316
CATALOG NUMBER: GSS-SB4B-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1868.6	1868.6	1868.6	1868.6	1868.6	1868.6	1868.6	1868.6	1868.6	1868.6	1868.6
2.5°	1876.5	1864.7	1868.6	1860.7	1864.7	1856.8	1841.0	1856.8	1845.0	1845.0	1856.8
5°	1888.3	1884.4	1872.6	1852.9	1841.0	1813.4	1770.1	1750.4	1730.6	1718.8	1726.7
7.5°	1927.8	1912.0	1892.3	1845.0	1781.9	1699.1	1612.4	1513.8	1438.9	1431.0	1403.4
10°	1979.0	1963.2	1919.9	1813.4	1683.3	1446.8	1257.6	1127.5	1048.6	997.4	977.7
12.5°	2046.0	2026.3	1947.5	1766.1	1446.8	1115.7	890.9	796.3	768.7	756.9	753.0
15°	2109.1	2085.4	1947.5	1612.4	1170.8	839.7	725.4	701.7	697.8	701.7	697.8
17.5°	2168.2	2136.7	1927.8	1403.4	898.8	709.6	682.0	670.2	666.2	662.3	662.3
20°	2239.2	2187.9	1872.6	1174.8	741.1	674.1	662.3	646.5	646.5	630.8	634.7
22.5°	2306.2	2235.3	1766.1	946.1	682.0	654.4	642.6	626.8	618.9	607.1	607.1
25°	2373.2	2282.6	1640.0	784.5	646.5	634.7	622.9	607.1	587.4	571.6	571.6
27.5°	2471.8	2345.6	1490.2	717.5	626.8	607.1	595.3	575.6	551.9	532.2	532.2
30°	2582.2	2432.4	1368.0	705.7	618.9	571.6	551.9	520.4	504.6	488.8	488.8
32.5°	2716.2	2550.6	1277.3	725.4	599.2	524.3	492.8	461.2	449.4	449.4	449.4
35°	2913.3	2724.1	1178.7	729.3	575.6	477.0	425.8	394.2	394.2	410.0	410.0
37.5°	3177.4	2913.3	1127.5	721.4	555.9	429.7	370.6	346.9	343.0	358.7	358.7
40°	3481.0	3122.3	1147.2	693.8	528.3	382.4	327.2	307.5	303.6	307.5	311.4
42.5°	3812.1	3347.0	1194.5	654.4	481.0	343.0	295.7	283.8	279.9	279.9	279.9
45°	4163.0	3500.7	1241.8	615.0	433.6	311.4	276.0	268.1	264.1	264.1	264.1
47.5°	4498.1	3622.9	1210.3	579.5	394.2	291.7	260.2	260.2	256.2	256.2	256.2
50°	4785.9	3611.1	1076.2	544.0	350.9	276.0	252.3	248.4	248.4	244.4	244.4
52.5°	4947.5	3370.6	867.3	504.6	311.4	260.2	244.4	240.5	236.5	232.6	232.6
55°	5010.6	3051.3	674.1	445.5	283.8	248.4	236.5	232.6	224.7	220.8	216.8
57.5°	4900.2	2582.2	520.4	354.8	260.2	232.6	224.7	220.8	212.9	201.1	197.1
60°	4675.5	2069.7	390.3	272.0	232.6	212.9	212.9	208.9	193.2	173.5	169.5
62.5°	4281.3	1486.2	295.7	220.8	201.1	193.2	201.1	193.2	169.5	141.9	138.0
65°	3725.4	918.5	228.7	189.2	177.4	169.5	181.3	173.5	145.9	114.3	106.4
67.5°	*3114.4*	*469.1*	*177.4*	*161.6*	*149.8*	*141.9*	*153.7*	*153.7*	*126.2*	*94.6*	*90.7*
70°	2404.8	260.2	141.9	134.0	122.2	110.4	130.1	134.0	110.4	82.8	78.8
72.5°	1785.8	165.6	114.3	110.4	94.6	78.8	106.4	114.3	94.6	63.1	59.1
75°	1166.9	130.1	86.7	86.7	67.0	63.1	90.7	98.6	82.8	47.3	47.3
77.5°	559.8	98.6	67.0	59.1	47.3	47.3	78.8	82.8	59.1	35.5	35.5
80°	185.3	67.0	47.3	39.4	31.5	31.5	63.1	47.3	31.5	27.6	27.6
82.5°	63.1	43.4	31.5	27.6	23.7	19.7	19.7	23.7	23.7	19.7	19.7
85°	31.5	27.6	23.7	19.7	15.8	15.8	15.8	15.8	19.7	19.7	19.7
87.5°	19.7	19.7	15.8	11.8	11.8	11.8	11.8	11.8	15.8	7.9	7.9
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

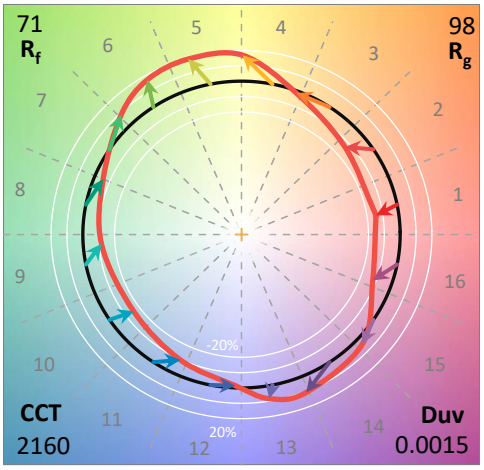
Test Information

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

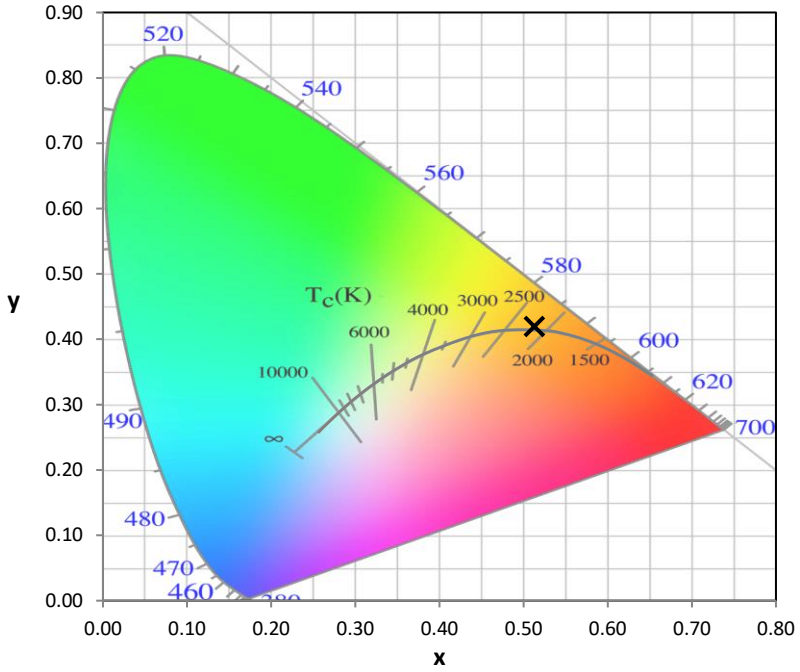
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

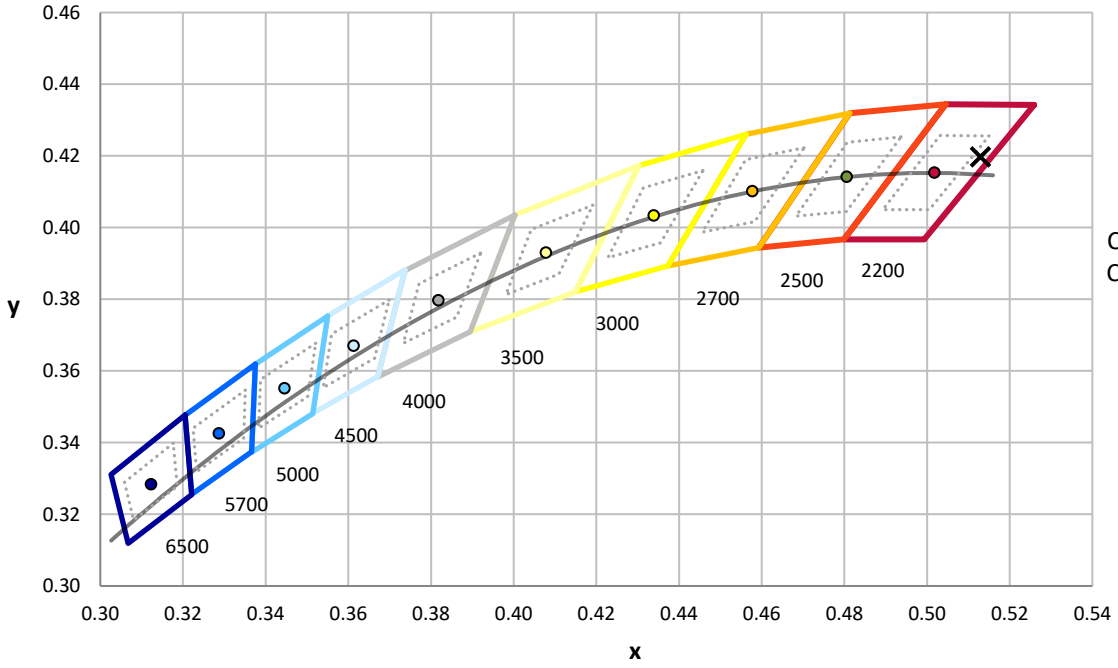
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

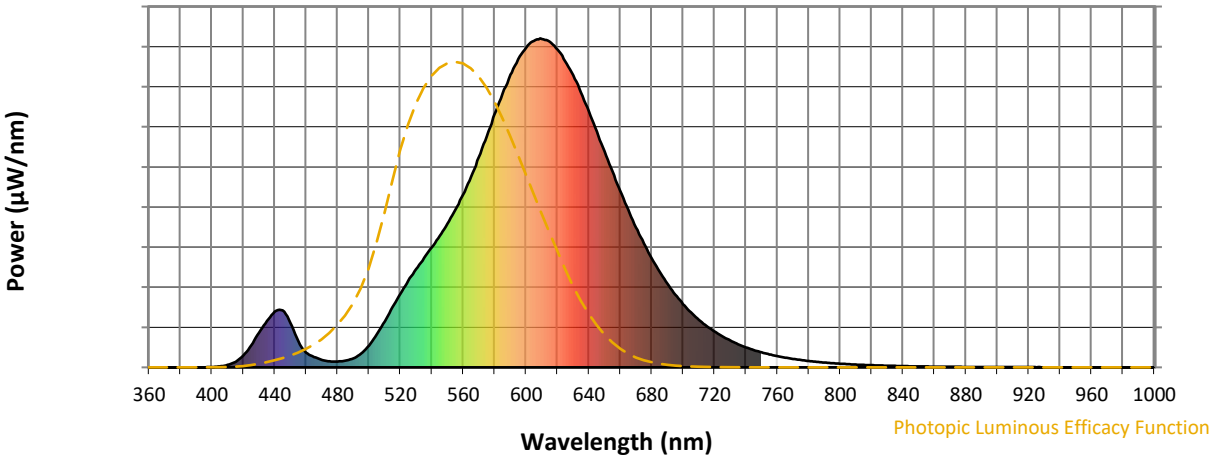


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

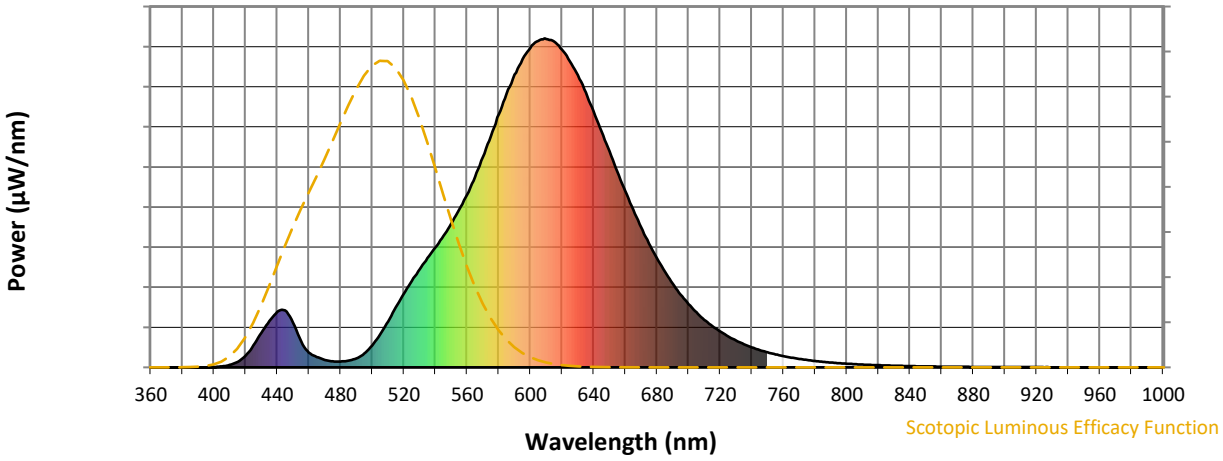


Photopic Lumens: NR

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

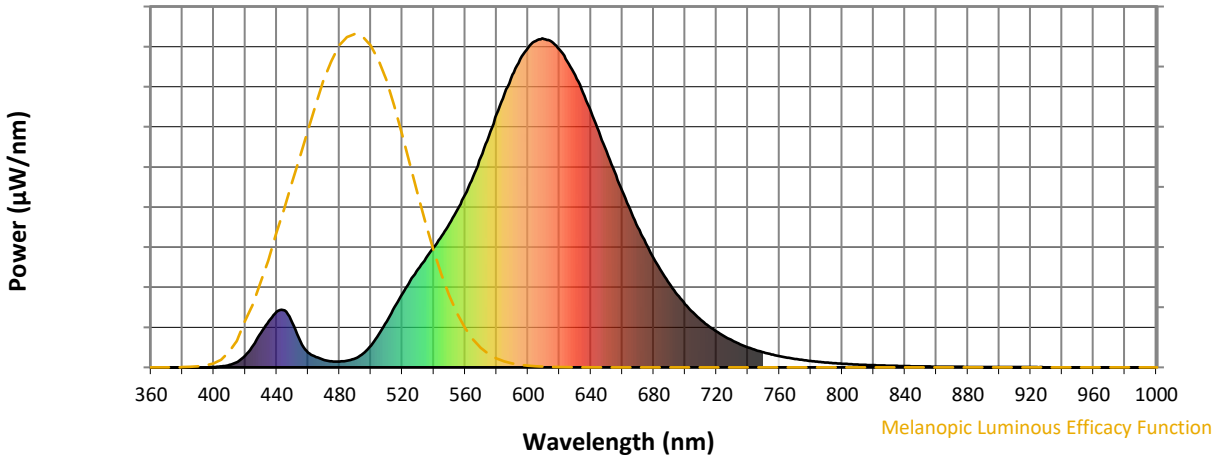


Scotopic Lumens: NR **S/P: 0.8**

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			

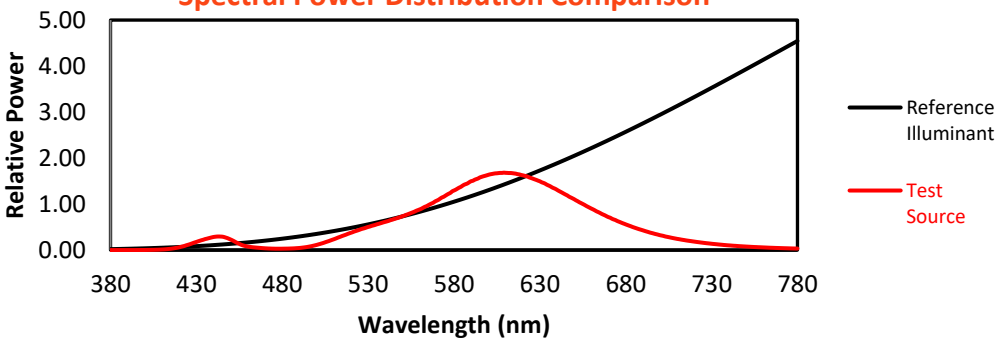
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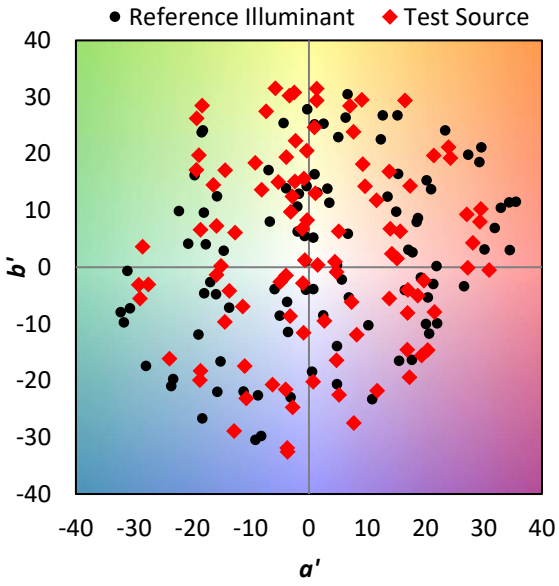
Summary

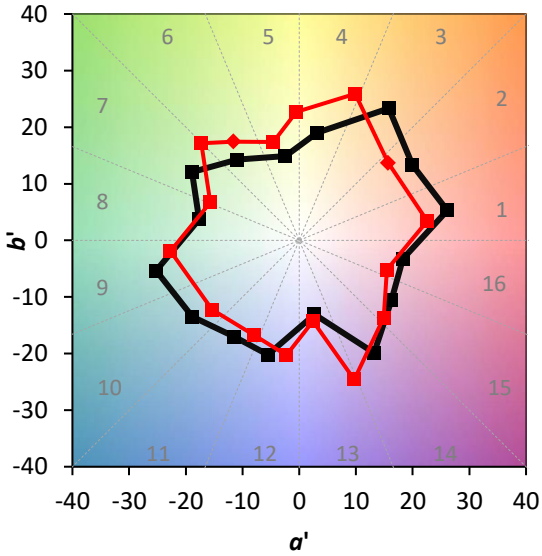
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

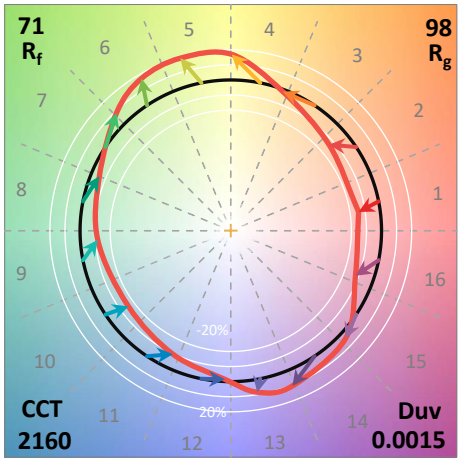
Spectral Power Distribution Comparison

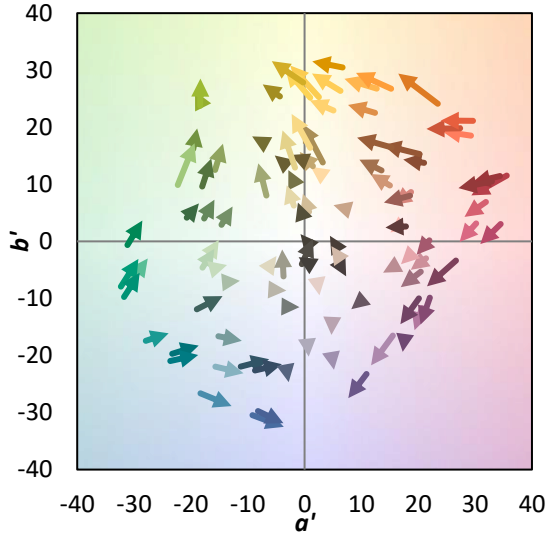


Color Vector Graphics







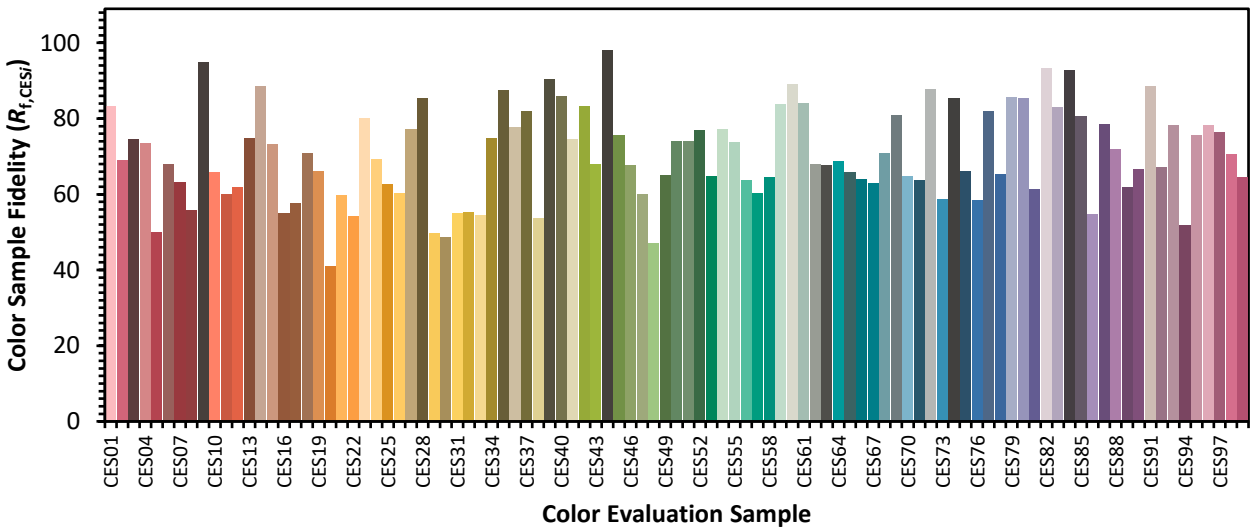


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Individual Sample Fidelity Index ($R_{f,i}$)

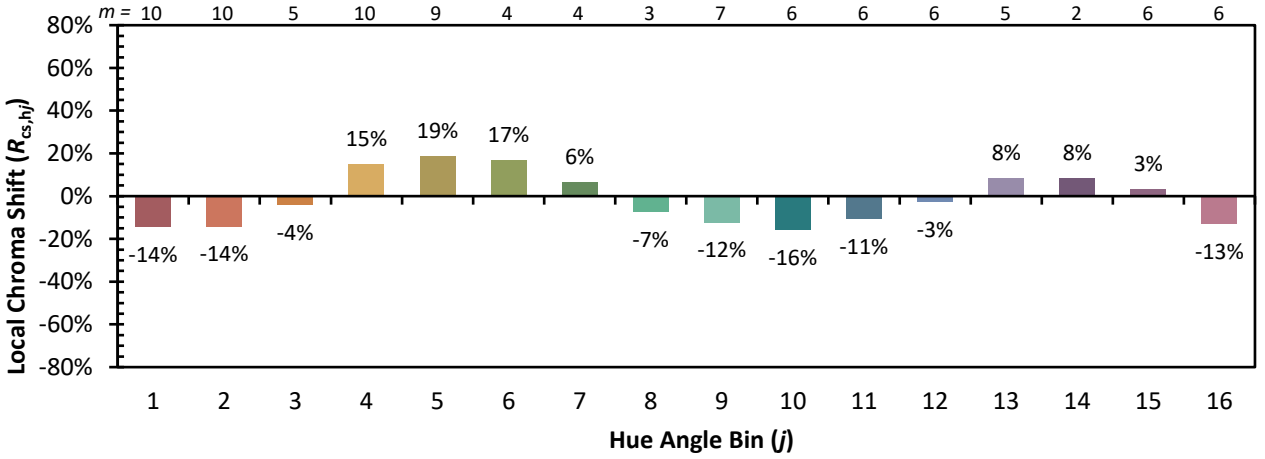
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

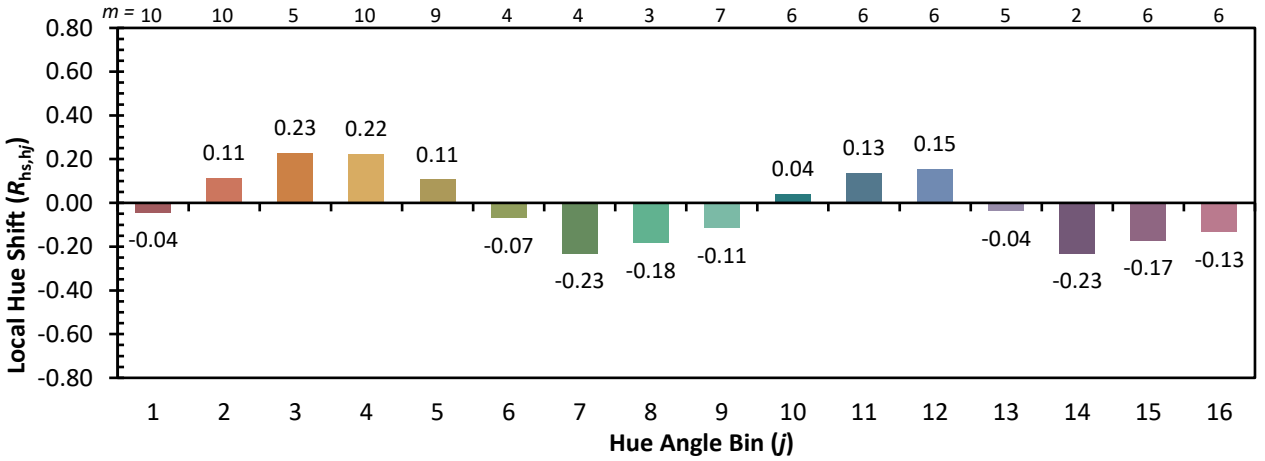


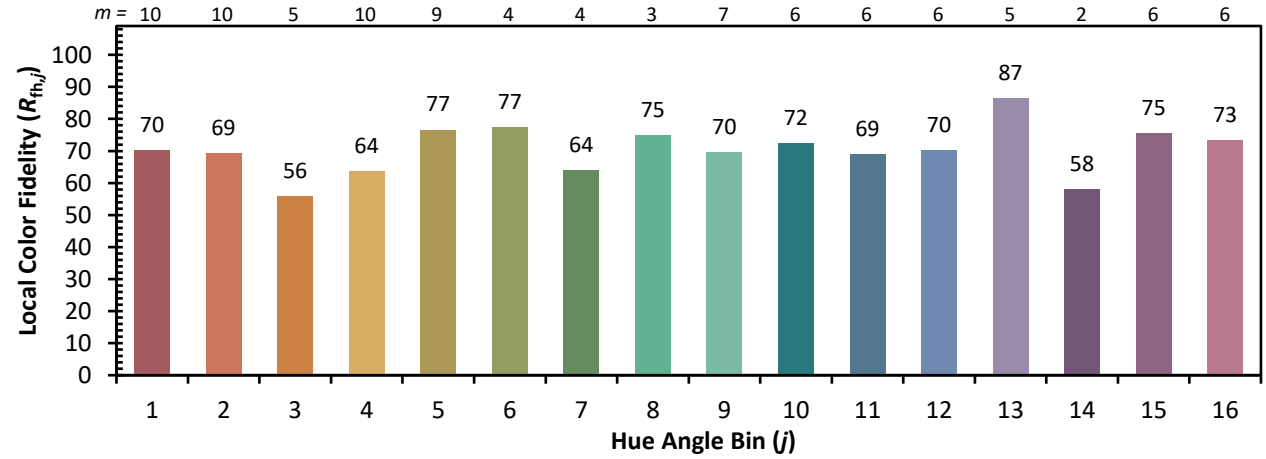
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Color Rendition by Hue-Angle Bin



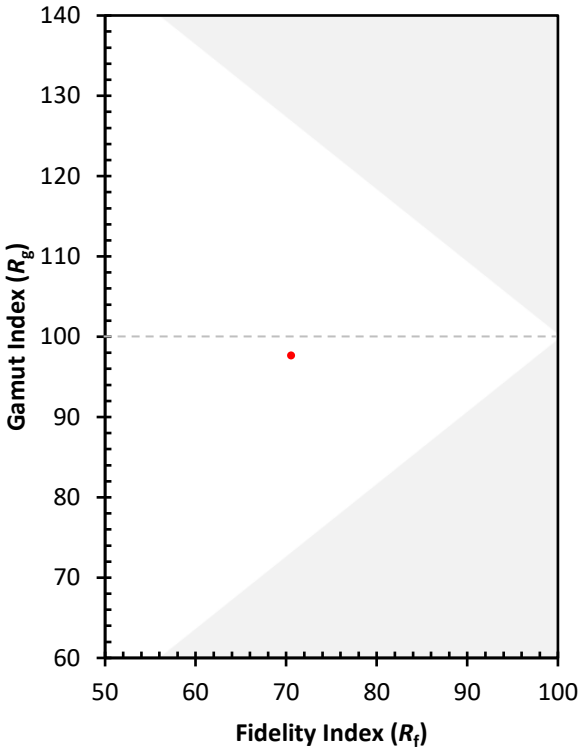


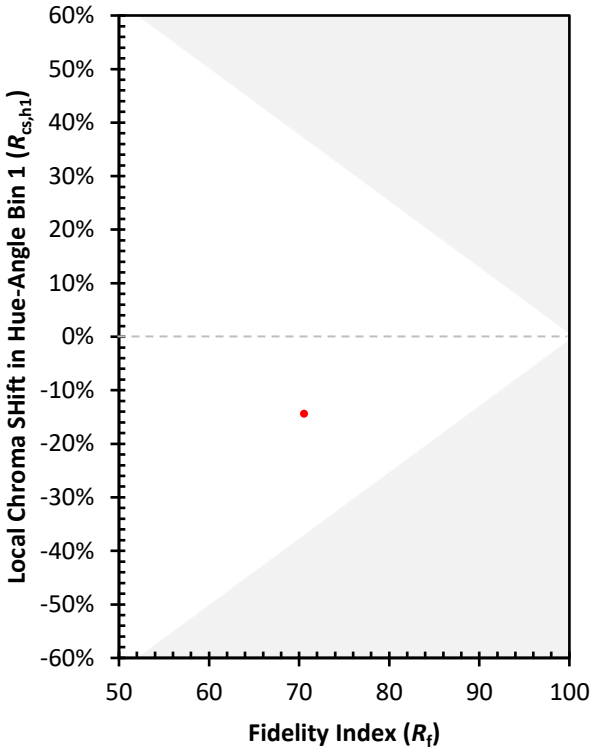


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Measure Comparisons





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