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: P1359139

Luminaire Tested: **GSS-SB4A-740-U-T2**

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:	P1359139
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-740-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17943.4 lumens
Efficiency:	N/A
Efficacy:	157.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

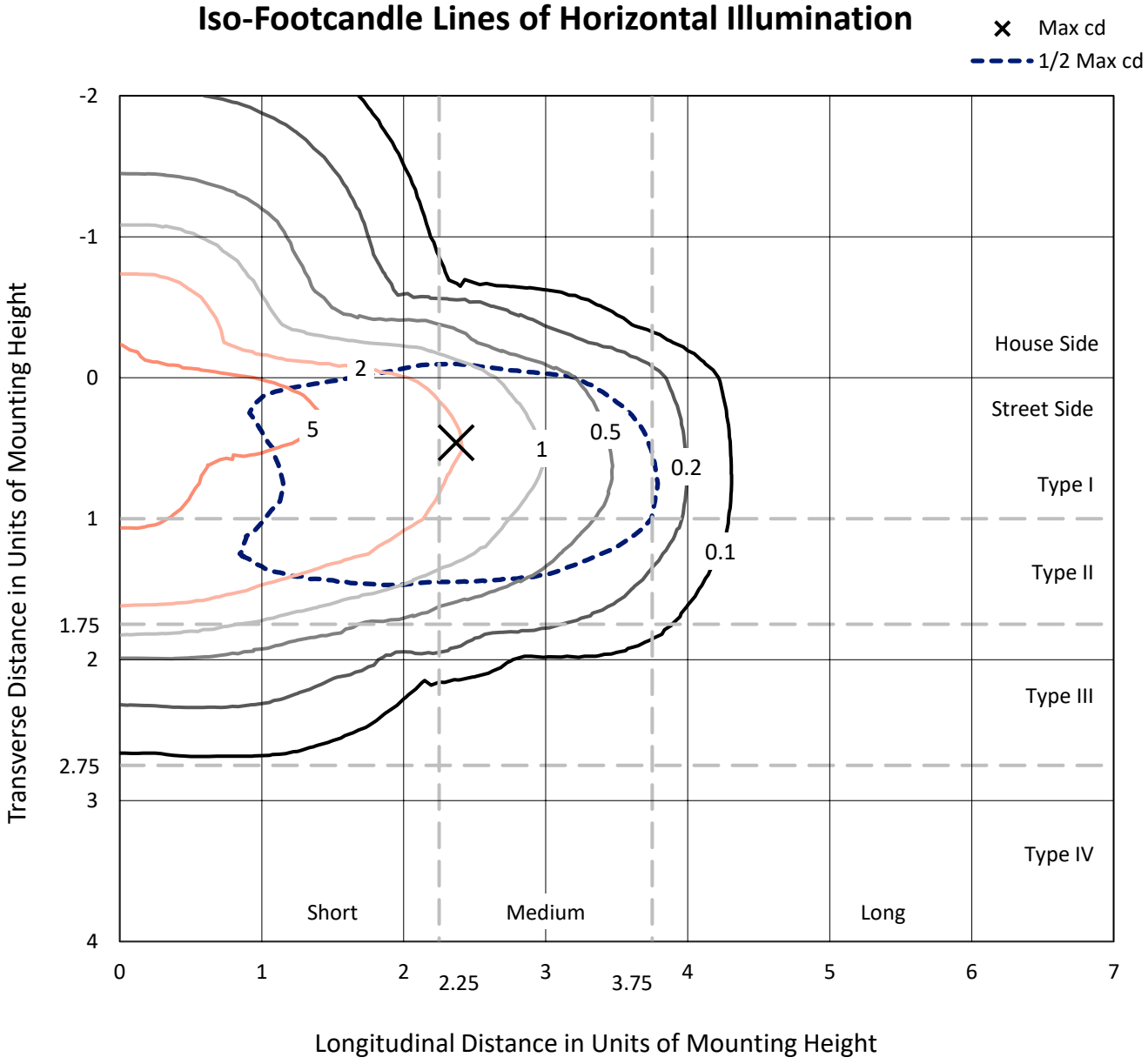
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359139
CATALOG NUMBER: GSS-SB4A-740-U-T2

Iso-Footcandle Lines of Horizontal Illumination



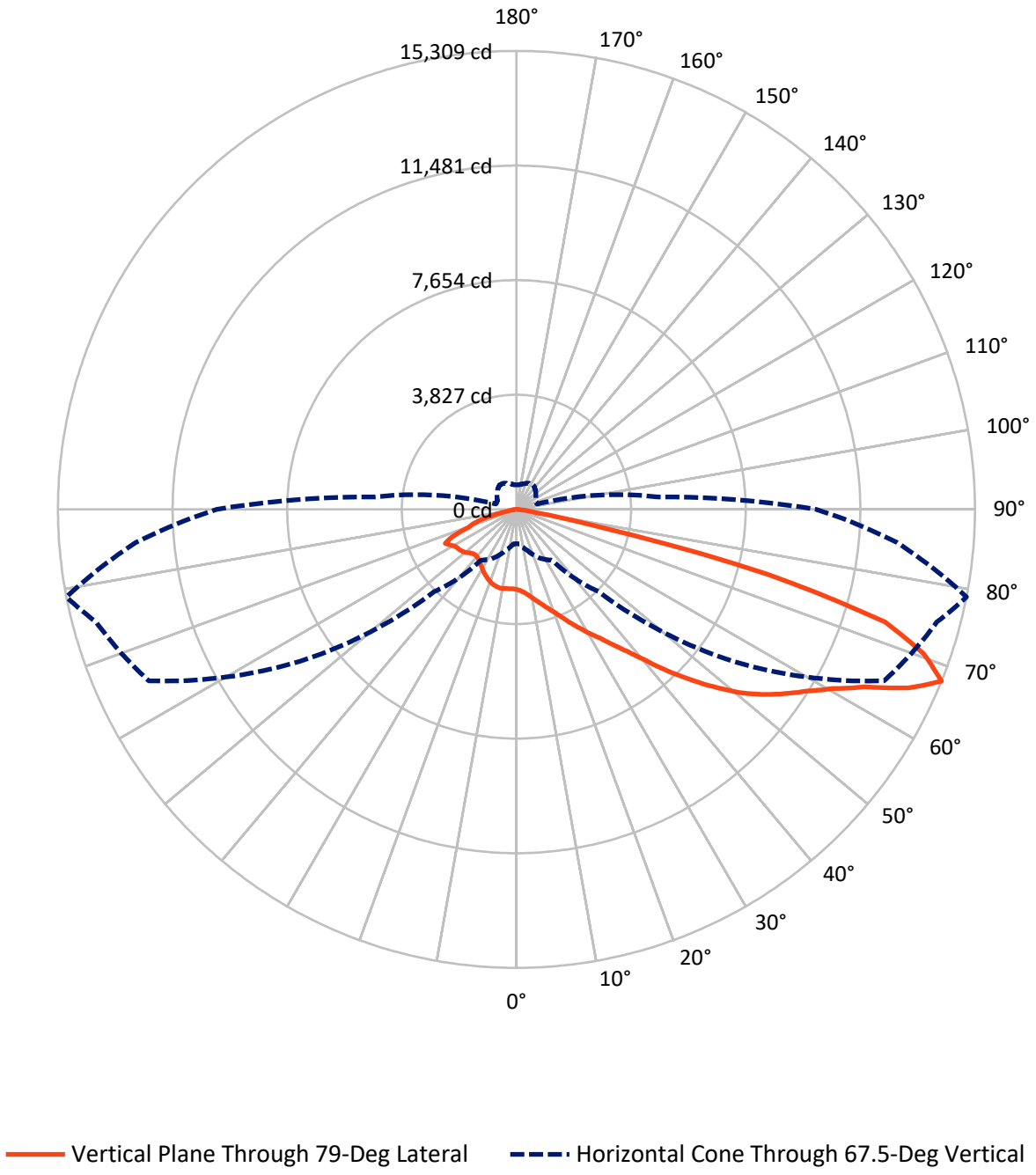
Based on 20 foot mounting height. Maximum calculated value = 8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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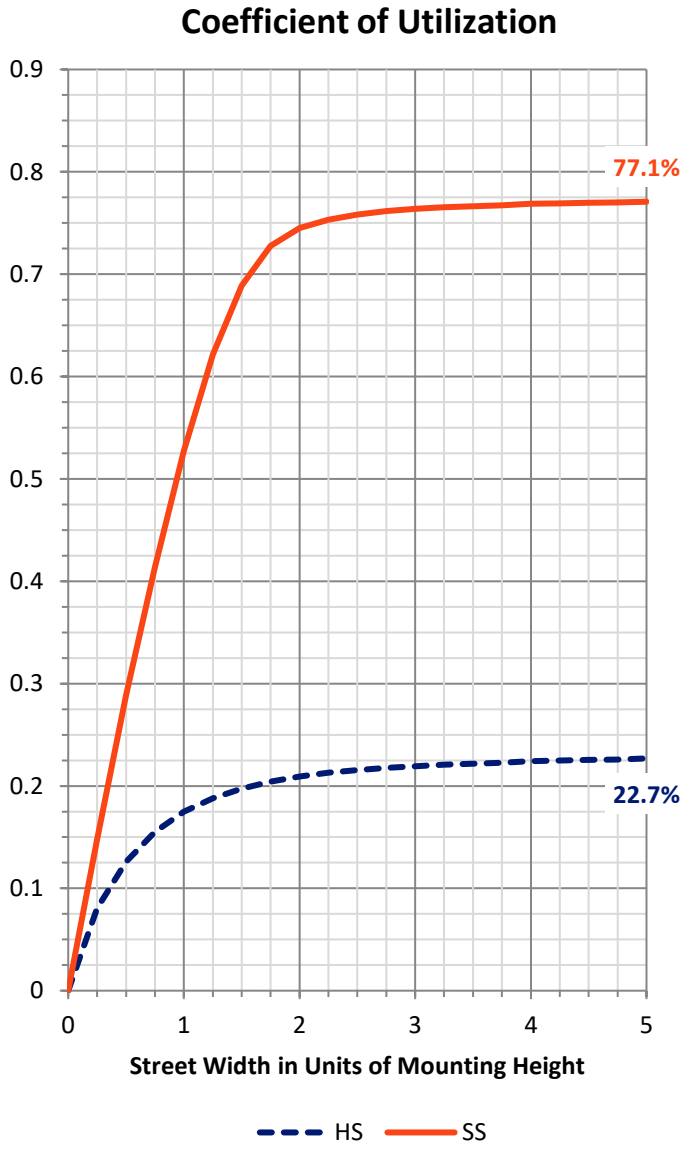
REPORT NUMBER: P1359139
CATALOG NUMBER: GSS-SB4A-740-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4111.3	0.0	4111.3
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	13832.1	0.0	13832.1
	% Fixture	77.1	0.0	77.1
Total	Lumens	17943.4	0.0	17943.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	255.7	1.4
10°-20°	769.9	4.3
20°-30°	1300.8	7.2
30°-40°	2006.8	11.2
40°-50°	3064.7	17.1
50°-60°	4237.4	23.6
60°-70°	4282.2	23.9
70°-80°	1884.0	10.5
80°-90°	141.9	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°	17943.4	100.0
0°-180°	17943.4	100.0



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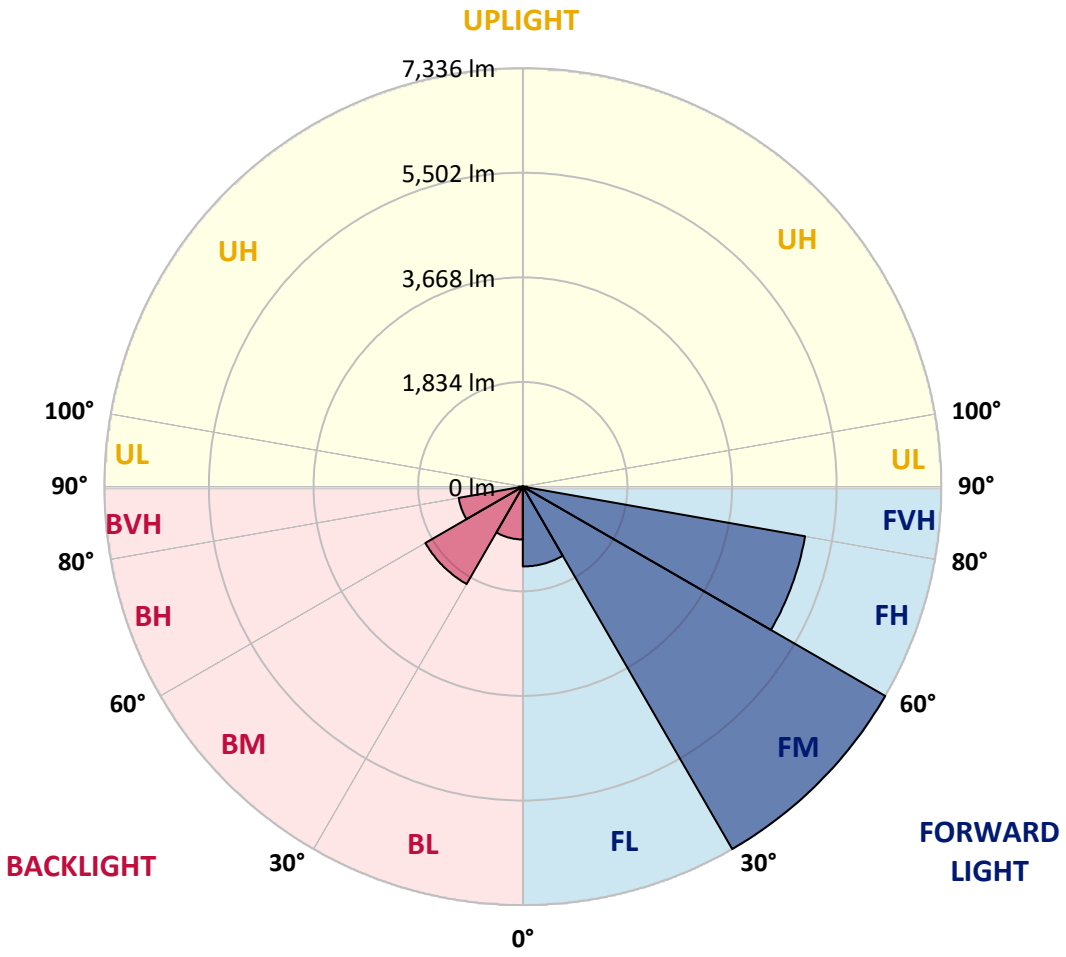
Scaled Data Report

REPORT NUMBER: P1359139
CATALOG NUMBER: GSS-SB4A-740-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1399.9	7.8			
FM	(30°-60°)	7336.1	40.9			
FH	(60°-80°)	5024.2	28.0			G3/7500
FVH	(80°-90°)	71.9	0.4			G1/100
BL	(0°-30°)	926.5	5.2	B2/1000		
BM	(30°-60°)	1972.7	11.0	B2/2500		
BH	(60°-80°)	1142.0	6.4	B3/2500		G3/2500
BVH	(80°-90°)	70.0	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2676.3	2676.3	2676.3	2676.3	2676.3	2676.3	2676.3	2676.3	2676.3	*2676.3*	2676.3
2.5°	2800.5	2844.6	2844.6	2824.5	2816.5	2812.5	2784.5	2752.4	2740.4	*2720.4*	2708.3
5°	2972.8	2972.8	2980.8	2960.8	2972.8	2956.7	2916.7	2876.6	2828.5	*2792.5*	2776.5
7.5°	2988.8	3020.8	3040.9	3040.9	3064.9	3068.9	3048.9	3004.8	2944.7	*2888.6*	2860.6
10°	3004.8	3032.9	3032.9	3064.9	3117.0	3157.1	3169.1	3153.1	3056.9	*3016.8*	2960.8
12.5°	2968.8	3000.8	3012.8	3076.9	3149.1	3225.2	3281.3	3289.3	3229.2	*3157.1*	3072.9
15°	2844.6	2872.6	2920.7	3016.8	3145.0	3261.2	3369.4	3429.5	3361.4	*3309.3*	3193.1
17.5°	2676.3	2692.3	2772.4	2896.6	3072.9	3269.2	3457.5	3573.7	3557.7	*3489.6*	3353.4
20°	2660.3	2676.3	2700.3	2792.5	2996.8	3241.2	3513.6	3738.0	3782.1	*3677.9*	3509.6
22.5°	2796.5	2812.5	2812.5	2824.5	2952.7	3217.2	3569.7	3914.3	4014.4	*3926.3*	3710.0
25°	2984.8	3016.8	2980.8	2952.7	2996.8	3233.2	3601.8	4114.6	4310.9	*4202.7*	3934.3
27.5°	3253.2	3249.2	3217.2	3133.0	3121.0	3281.3	3689.9	4270.9	4595.4	*4483.2*	4166.7
30°	3625.8	3645.9	3573.7	3397.5	3317.3	3389.4	3810.1	4399.1	4895.9	*4803.7*	4387.0
32.5°	4046.5	4038.5	3950.3	3782.1	3585.8	3565.7	3922.3	4535.3	5240.4	*5124.2*	4663.5
35°	4499.2	4491.2	4463.2	4174.7	3918.3	3810.1	4102.6	4691.5	5641.1	*5544.9*	4988.0
37.5°	4907.9	4943.9	5028.1	4563.3	4290.9	4130.6	4335.0	4951.9	6153.9	*6013.6*	5380.6
40°	5256.4	5320.5	5400.7	4980.0	4639.4	4503.2	4643.5	5376.6	6702.8	*6618.6*	5853.4
42.5°	5576.9	5621.0	5613.0	5356.6	5064.1	4911.9	5032.1	5817.3	7411.9	*7351.8*	6434.3
45°	5969.6	6017.7	5997.6	5753.2	5460.8	5324.5	5540.9	6334.2	8085.0	*8093.0*	6983.2
47.5°	6354.2	6402.3	6390.3	6165.9	5885.4	5773.3	6069.7	6943.1	8734.0	*8842.2*	7580.2
50°	6714.8	6758.8	6782.9	6642.7	6398.3	6278.1	6586.6	7516.1	9363.0	*9607.4*	8149.1
52.5°	6814.9	6871.0	7035.3	7087.4	6979.2	6835.0	7059.3	8064.9	9903.9	*10268.5*	8698.0
55°	6486.4	6582.6	6935.1	7199.6	7520.1	7536.1	7552.1	8597.8	10376.7	*10865.4*	9198.8
57.5°	5913.5	5929.5	6342.2	6879.0	7640.3	8321.4	8401.5	9218.8	10837.4	*11446.4*	9695.6
60°	4643.5	4559.3	5228.4	6137.8	7207.6	8633.9	9755.7	10180.3	11410.3	*12147.5*	10292.5
62.5°	2488.0	2496.0	3048.9	4178.7	5969.6	8329.4	10917.5	11614.6	12247.7	*13057.0*	11177.9
65°	1562.5	1622.6	1935.1	2435.9	3613.8	6618.6	10989.6	13521.7	13573.8	*14379.1*	12287.7
67.5°	*1141.8*	*1157.9*	*1422.3*	*1786.9*	*2071.3*	*3882.2*	*8846.2*	*13545.7*	*14531.3*	*15308.6*	*12760.5*
70°	849.4	857.4	1045.7	1346.2	1510.4	1818.9	5637.0	11722.8	14034.5	*14419.1*	11578.6
72.5°	621.0	625.0	725.2	989.6	1189.9	1081.7	2648.2	8445.6	12187.6	*12872.7*	10416.7
75°	436.7	444.7	516.8	685.1	801.3	753.2	1009.6	5280.5	8750.0	*8673.9*	7275.7
77.5°	328.5	332.5	380.6	484.8	544.9	492.8	568.9	2468.0	3125.0	*2820.5*	2295.7
80°	240.4	252.4	276.4	304.5	364.6	316.5	320.5	693.1	753.2	*661.1*	593.0
82.5°	128.2	144.2	184.3	184.3	212.3	188.3	168.3	308.5	324.5	*304.5*	264.4
85°	40.1	40.1	44.1	56.1	84.1	84.1	84.1	104.2	108.2	*108.2*	92.1
87.5°	8.0	8.0	8.0	8.0	12.0	16.0	24.0	32.1	36.1	*40.1*	40.1
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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Scaled Data Report

REPORT NUMBER: P1359139
CATALOG NUMBER: GSS-SB4A-740-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2676.3	2676.3	2676.3	2676.3	2676.3	2676.3	2676.3	2676.3	2676.3	2676.3	2676.3
2.5°	2700.3	2672.3	2644.2	2596.2	2572.1	2536.1	2504.0	2488.0	2476.0	2472.0	2472.0
5°	2752.4	2708.3	2620.2	2536.1	2459.9	2391.8	2339.8	2299.7	2275.7	2255.6	2255.6
7.5°	2804.5	2744.4	2612.2	2464.0	2355.8	2271.6	2199.5	2175.5	2167.5	2147.4	2135.4
10°	2892.6	2796.5	2600.2	2387.8	2235.6	2163.5	2131.4	2123.4	2127.4	2131.4	2131.4
12.5°	2960.8	2856.6	2568.1	2291.7	2143.4	2103.4	2107.4	2127.4	2159.5	2155.5	2147.4
15°	3056.9	2900.7	2504.0	2179.5	2071.3	2071.3	2111.4	2155.5	2187.5	2207.5	2195.5
17.5°	3169.1	2952.7	2407.9	2075.3	2011.2	2047.3	2131.4	2175.5	2231.6	2243.6	2235.6
20°	3309.3	2996.8	2299.7	1975.2	1971.2	2047.3	2119.4	2183.5	2227.6	2239.6	2247.6
22.5°	3445.5	3036.9	2159.5	1903.1	1927.1	2023.2	2091.4	2159.5	2179.5	2191.5	2195.5
25°	3585.8	3076.9	2031.3	1847.0	1895.0	1991.2	2047.3	2075.3	2079.3	2071.3	2071.3
27.5°	3738.0	3080.9	1903.1	1802.9	1859.0	1943.1	1975.2	1983.2	1967.2	1911.1	1895.0
30°	3898.3	3040.9	1798.9	1762.8	1818.9	1887.0	1911.1	1887.0	1830.9	1750.8	1742.8
32.5°	4030.5	2980.8	1722.8	1714.8	1774.8	1834.9	1834.9	1790.9	1706.7	1626.6	1622.6
35°	4230.8	2896.6	1646.6	1682.7	1734.8	1762.8	1770.8	1706.7	1614.6	1538.5	1530.5
37.5°	4427.1	2824.5	1614.6	1642.6	1690.7	1714.8	1690.7	1626.6	1566.5	1502.4	1502.4
40°	4731.6	2780.5	1574.5	1614.6	1654.7	1658.7	1614.6	1566.5	1574.5	1538.5	1534.5
42.5°	5064.1	2776.5	1558.5	1586.5	1614.6	1606.6	1542.5	1542.5	1554.5	1486.4	1470.4
45°	5444.7	2832.5	1558.5	1546.5	1562.5	1538.5	1502.4	1494.4	1466.4	1366.2	1362.2
47.5°	5841.4	2968.8	1566.5	1490.4	1486.4	1478.4	1462.3	1434.3	1350.2	1266.0	1254.0
50°	6153.9	3157.1	1590.6	1418.3	1402.3	1430.3	1402.3	1354.2	1258.0	1177.9	1165.9
52.5°	6526.5	3345.4	1574.5	1330.1	1310.1	1382.2	1354.2	1286.1	1213.9	1165.9	1153.9
55°	6919.1	3541.7	1510.4	1209.9	1226.0	1322.1	1314.1	1238.0	1149.8	1085.7	1077.7
57.5°	7311.7	3790.1	1402.3	1105.8	1165.9	1286.1	1254.0	1161.9	1101.8	1057.7	1049.7
60°	7912.7	4146.7	1246.0	997.6	1105.8	1209.9	1157.9	1129.8	1065.7	1029.7	1009.6
62.5°	8689.9	4739.6	1041.7	897.4	1021.6	1117.8	1113.8	1081.7	1025.6	985.6	973.6
65°	9795.7	5304.5	853.4	801.3	913.5	1005.6	1053.7	1025.6	969.6	925.5	921.5
67.5°	*10008.1*	*4739.6*	*709.1*	*701.1*	*793.3*	*897.4*	*989.6*	*969.6*	*881.4*	*825.3*	*817.3*
70°	8710.0	3385.4	597.0	605.0	693.1	785.3	885.4	837.3	765.2	733.2	729.2
72.5°	7732.4	2908.7	500.8	516.8	580.9	665.1	725.2	741.2	689.1	661.1	649.0
75°	5572.9	2179.5	404.6	424.7	468.8	516.8	629.0	657.1	609.0	580.9	560.9
77.5°	2067.3	909.5	300.5	320.5	352.6	420.7	508.8	568.9	532.9	552.9	496.8
80°	496.8	320.5	220.4	216.3	248.4	316.5	404.6	448.7	412.7	392.6	340.5
82.5°	216.3	156.3	144.2	144.2	152.2	208.3	268.4	316.5	308.5	256.4	244.4
85°	80.1	68.1	68.1	72.1	72.1	96.2	144.2	168.3	152.2	132.2	128.2
87.5°	36.1	36.1	28.0	24.0	20.0	20.0	24.0	16.0	12.0	8.0	8.0
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

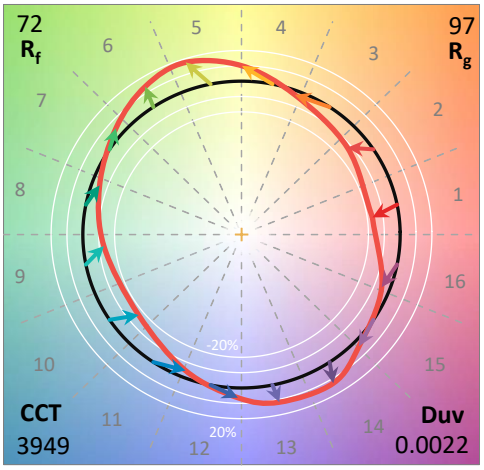
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

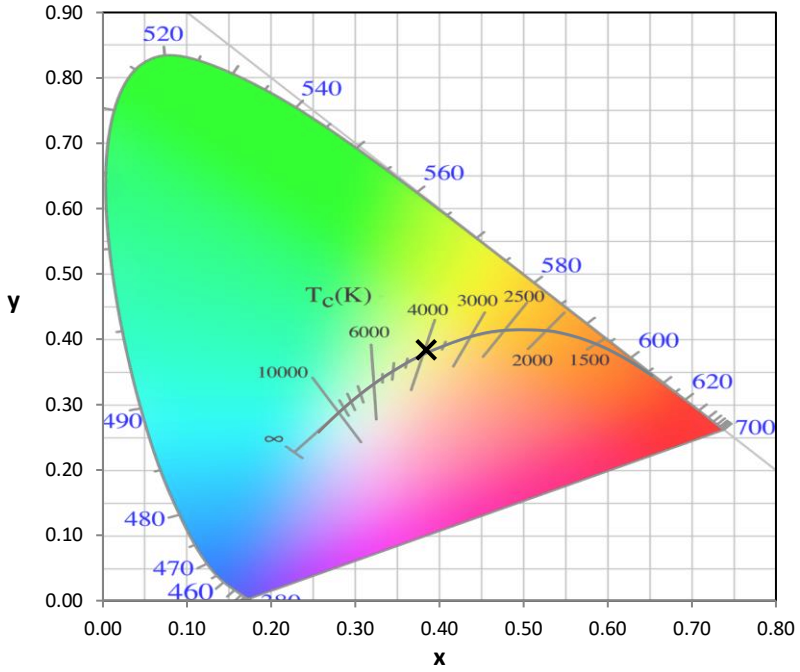
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

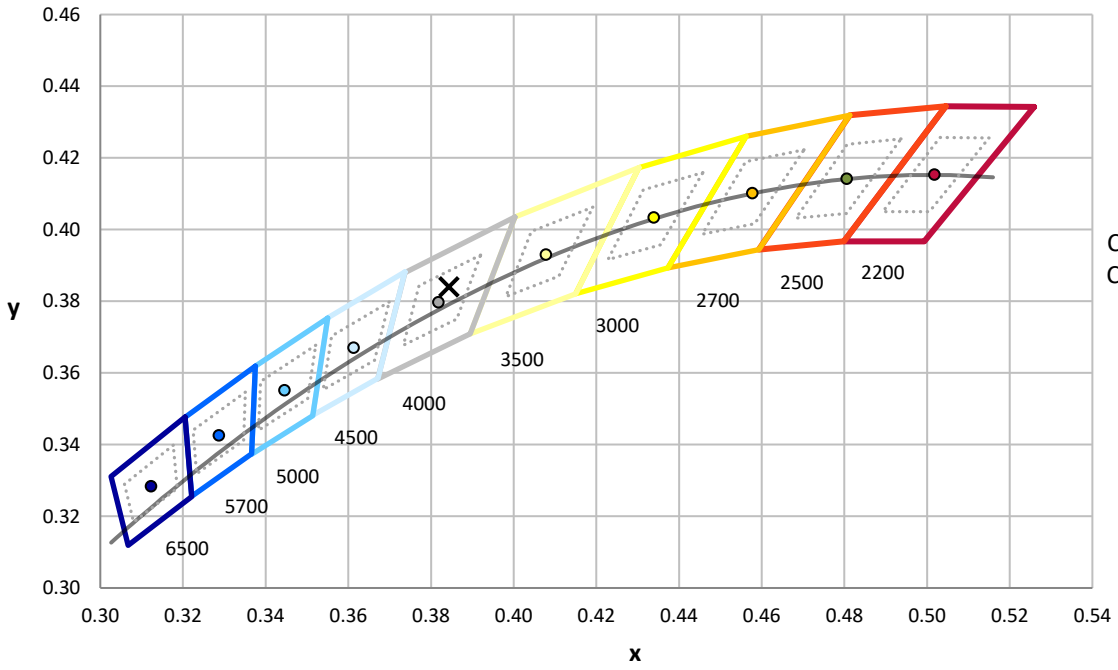
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

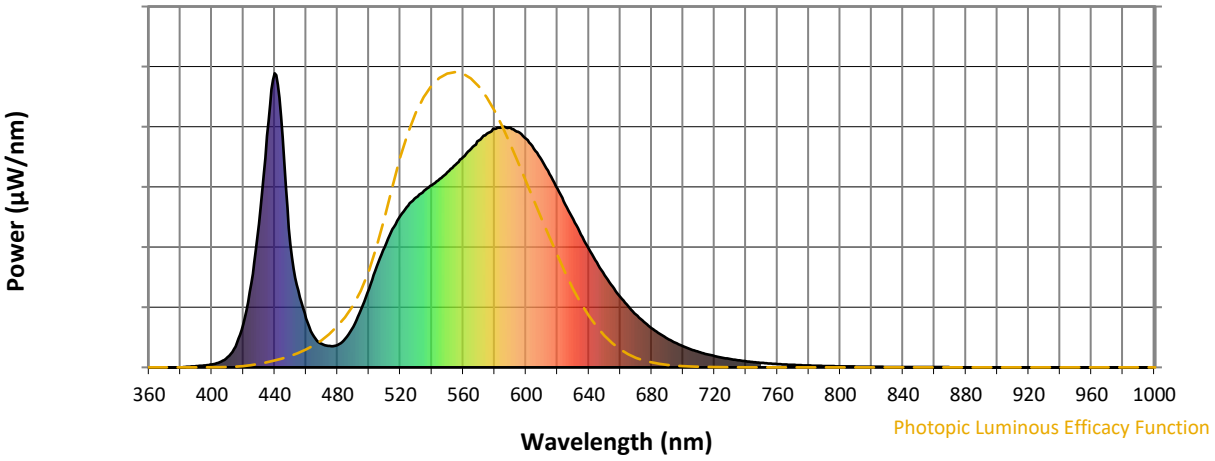


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

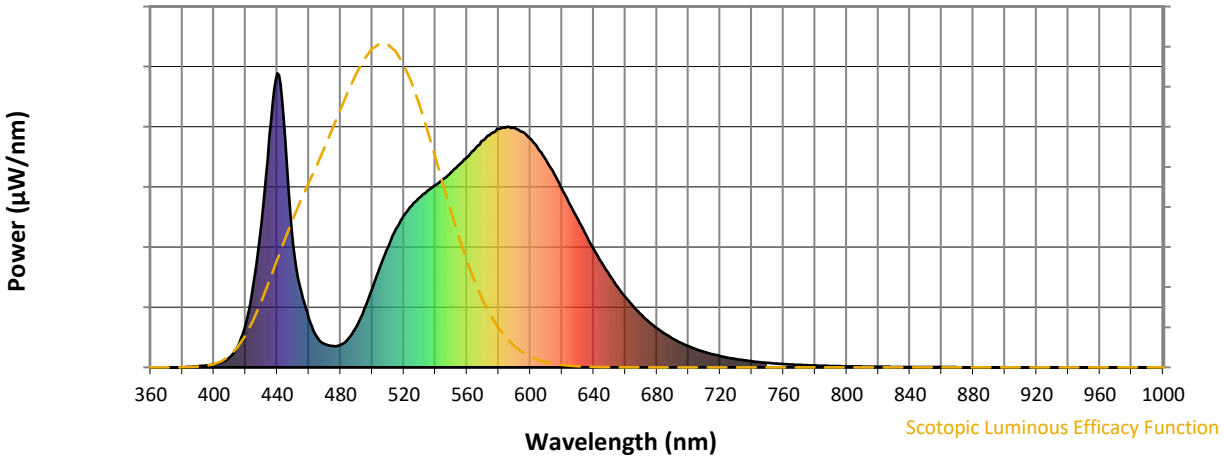


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

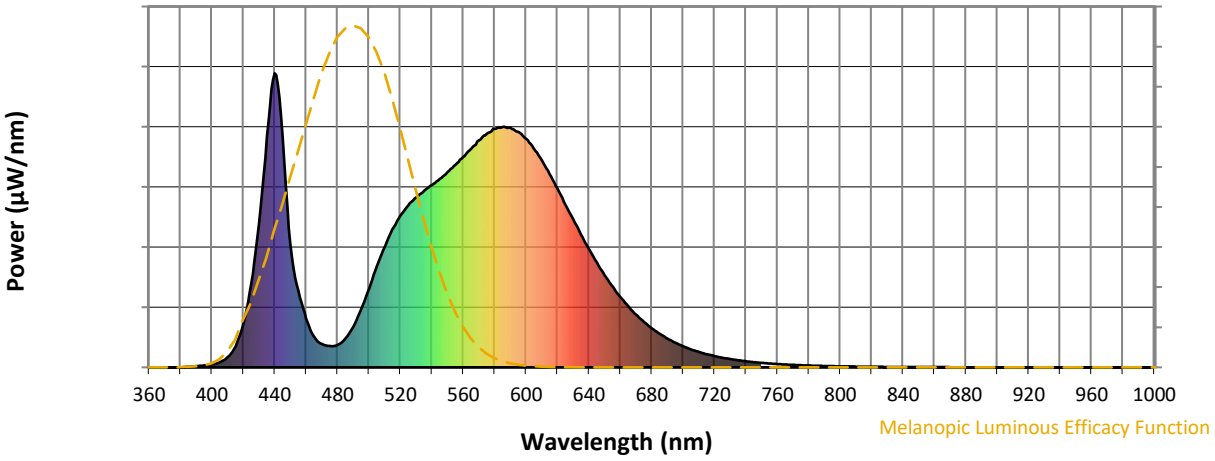


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

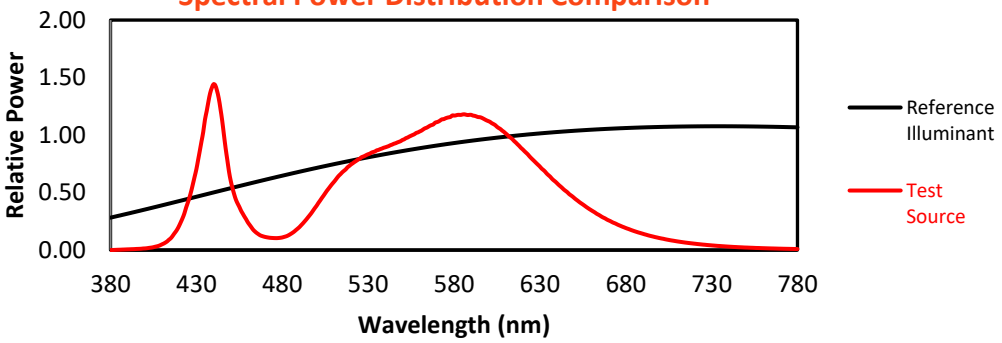
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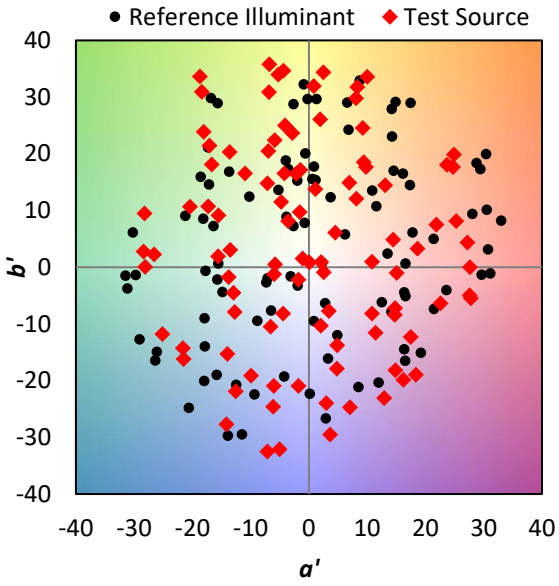
Summary

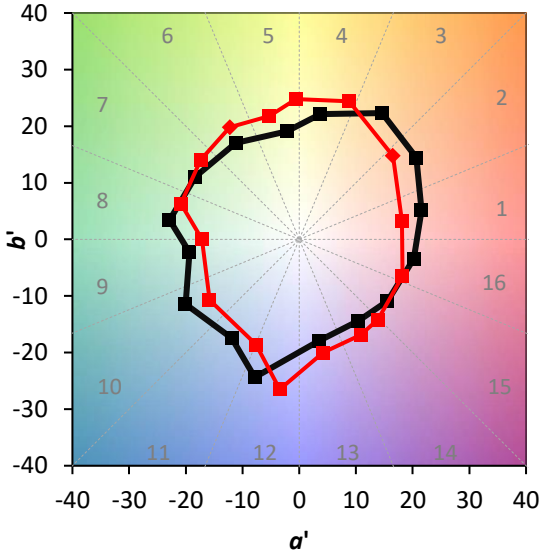
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

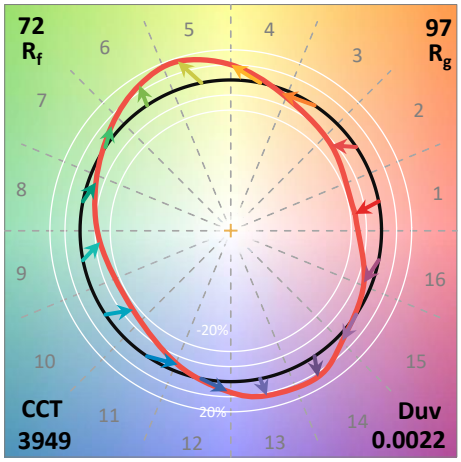
Spectral Power Distribution Comparison

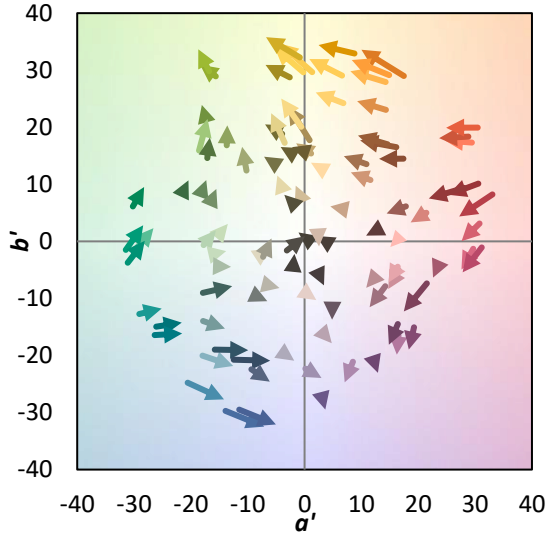


Color Vector Graphics







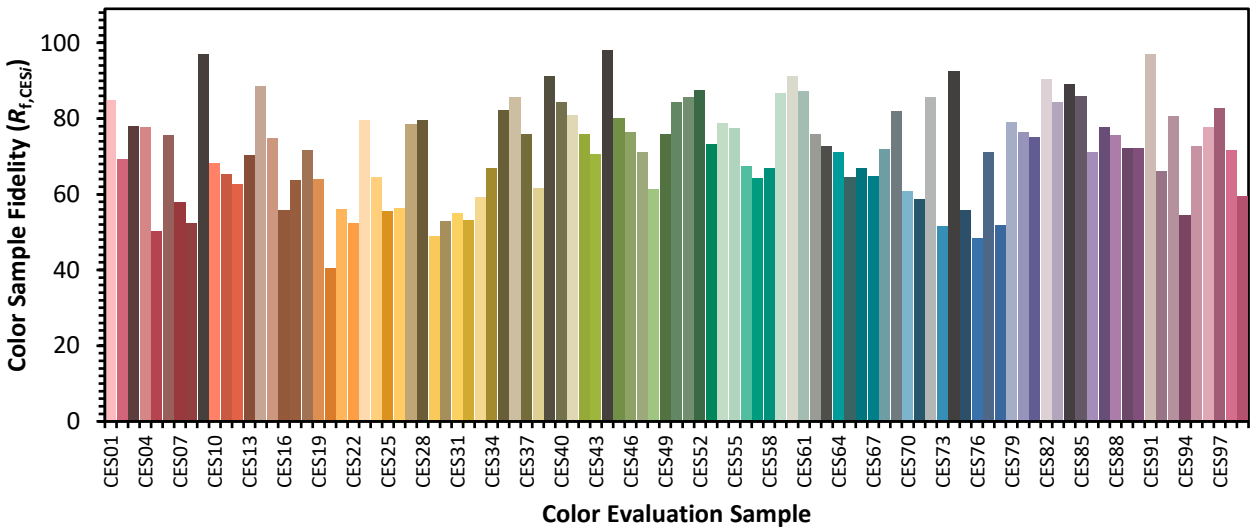


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Individual Sample Fidelity Index ($R_{f,i}$)

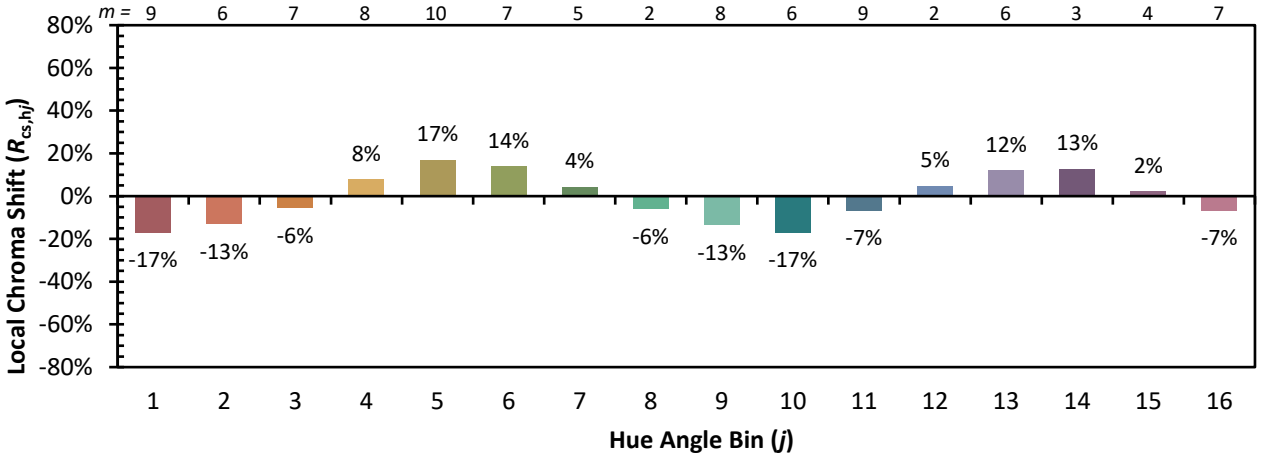
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

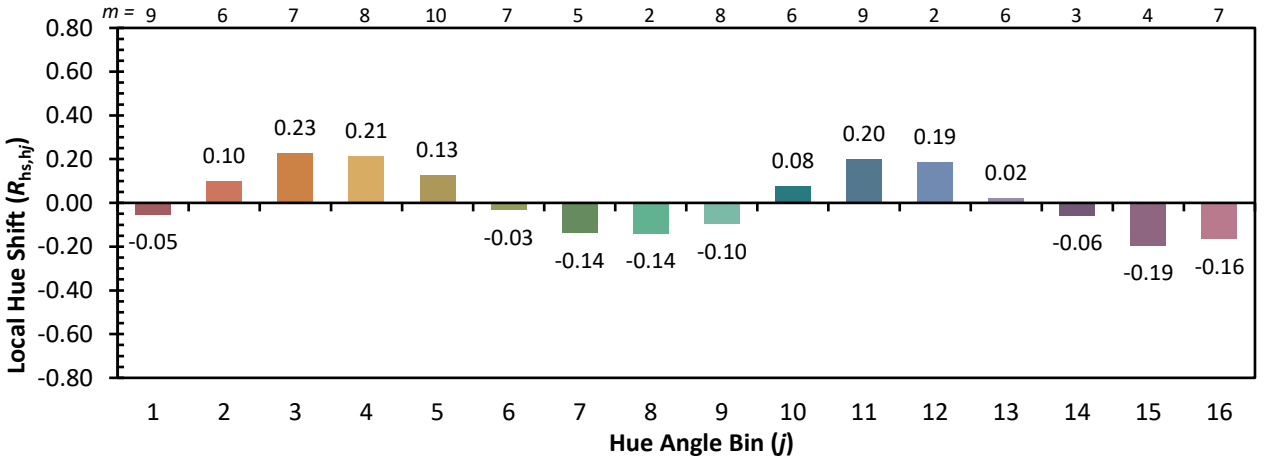


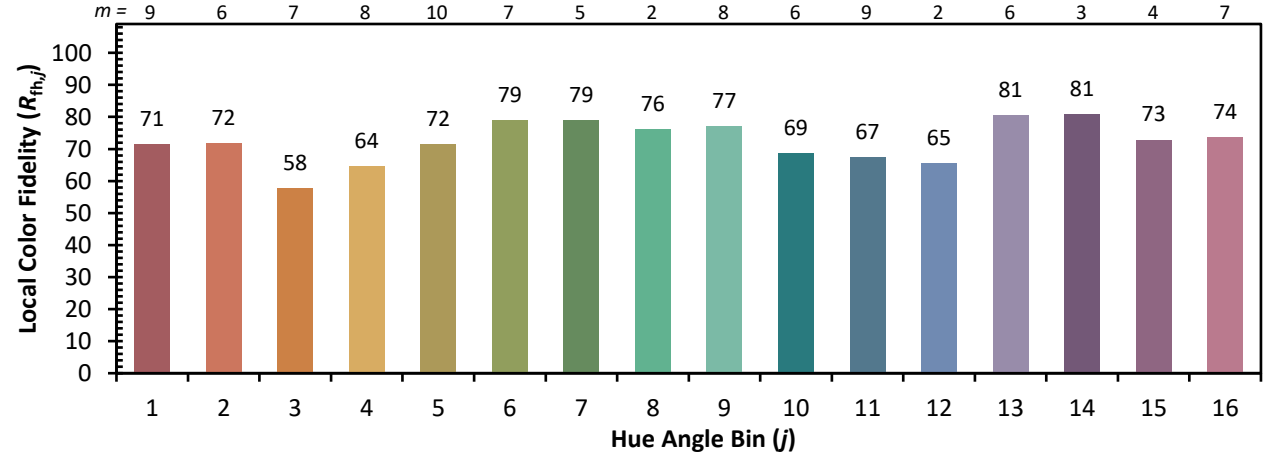
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Color Rendition by Hue-Angle Bin



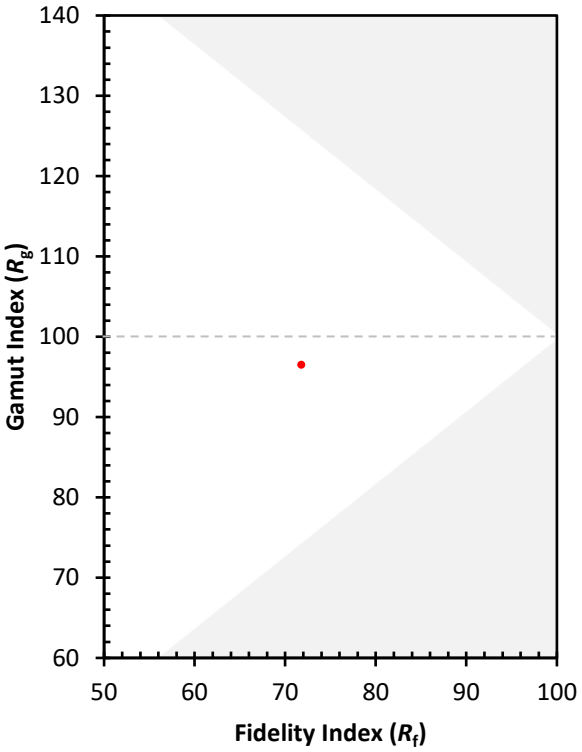


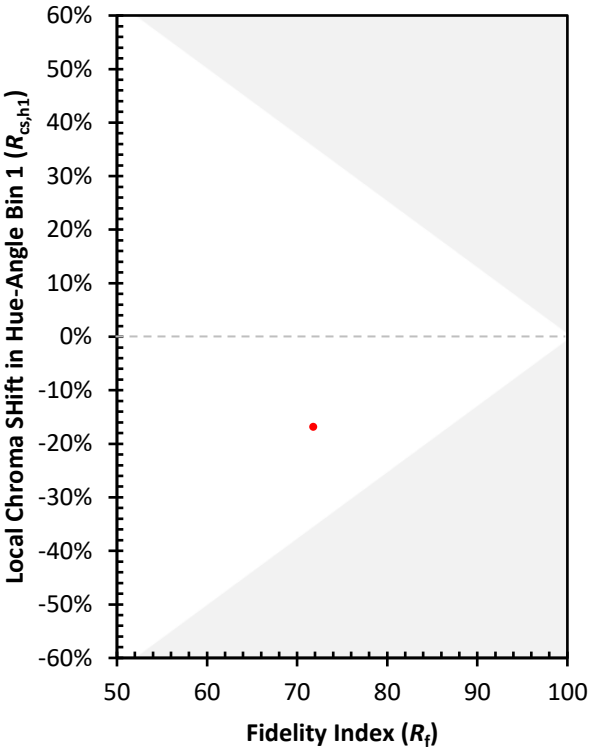


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Measure Comparisons





(END OF REPORT)