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: P1363359

Luminaire Tested: **GSS-SB3A-740-U-SL3**

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:	P1363359
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12355.7 lumens
Efficiency:	N/A
Efficacy:	145.4 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

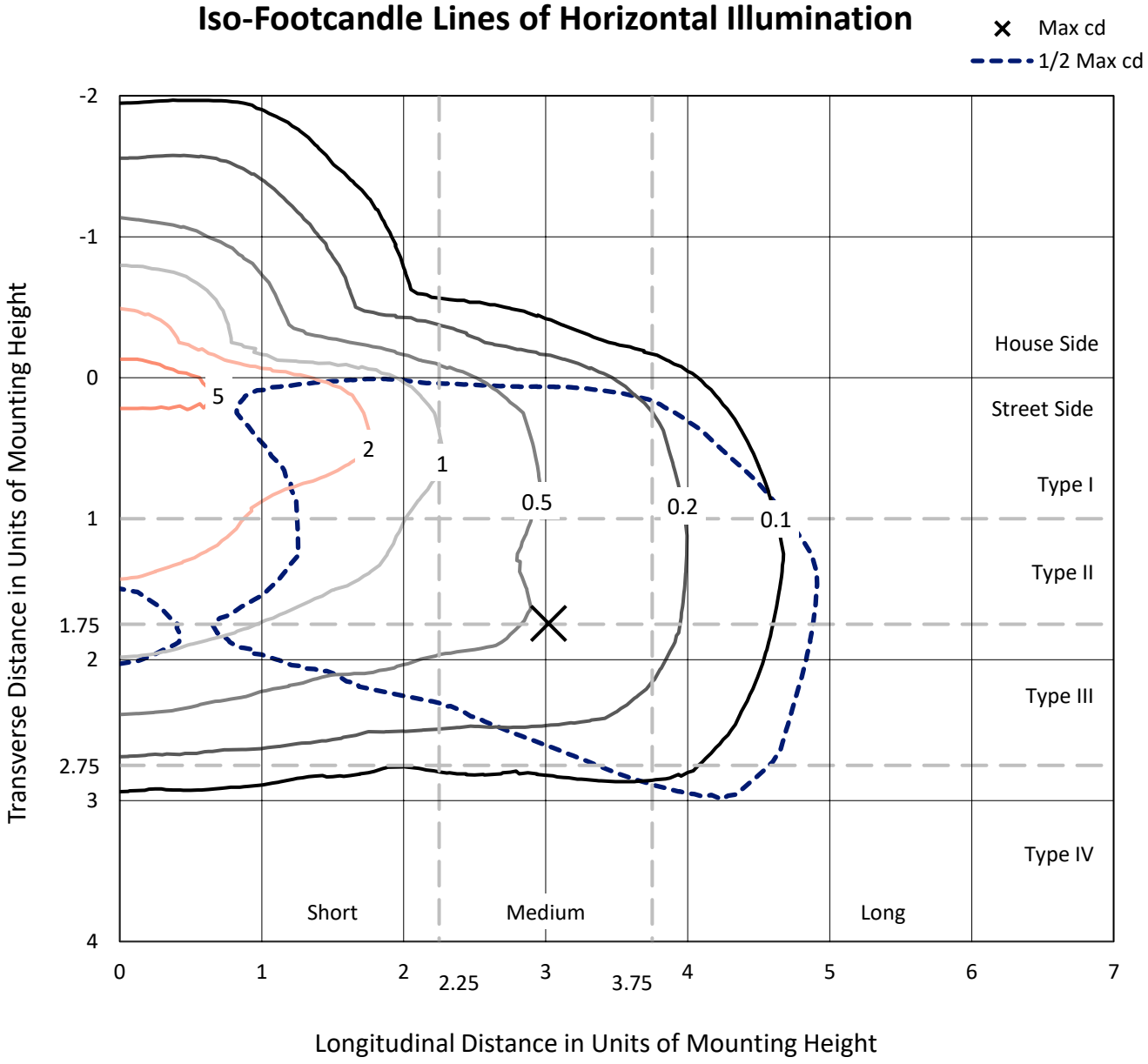
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363359
CATALOG NUMBER: GSS-SB3A-740-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



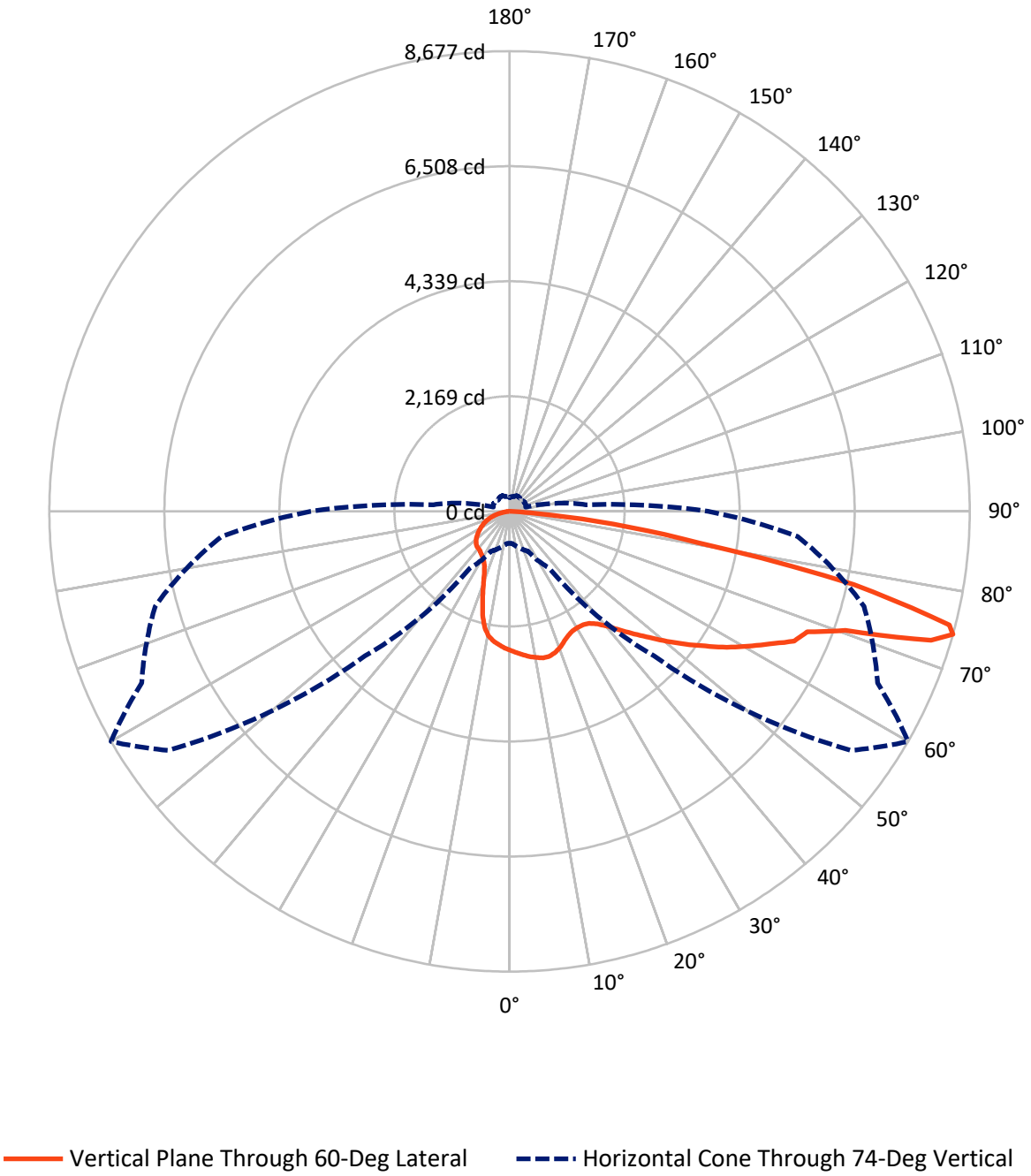
Based on 20 foot mounting height. Maximum calculated value = 6.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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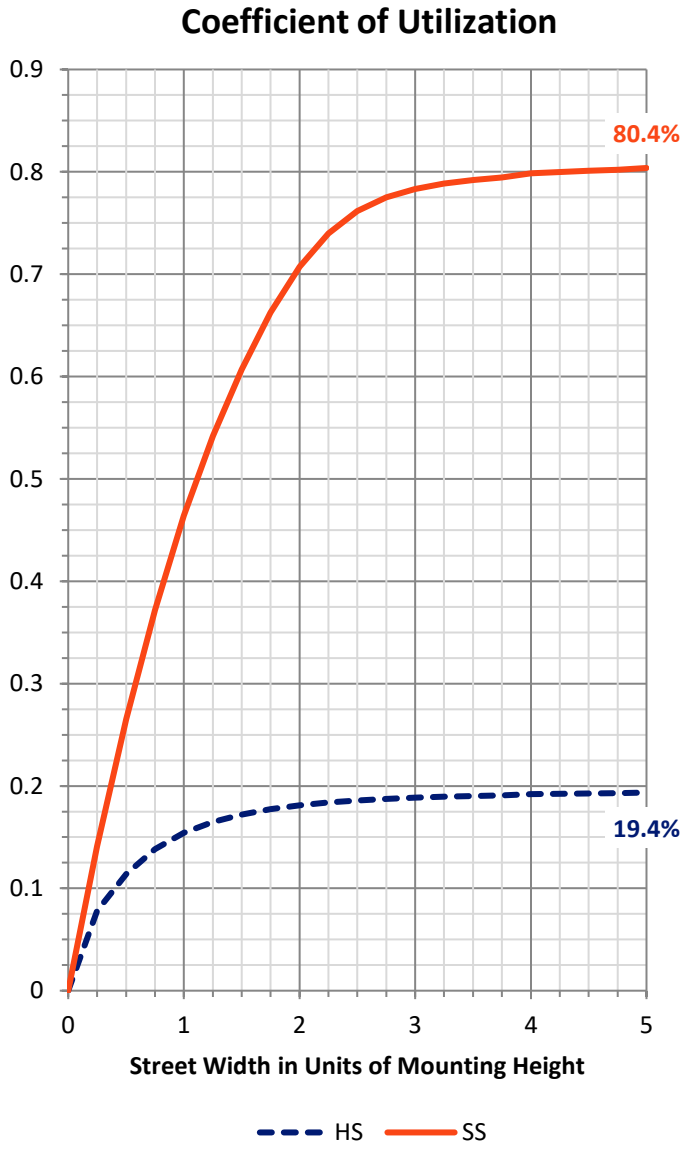
REPORT NUMBER: P1363359
CATALOG NUMBER: GSS-SB3A-740-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2411.8	0.0	2411.8
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	9943.9	0.0	9943.9
	% Fixture	80.5	0.0	80.5
Total	Lumens	12355.7	0.0	12355.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.1	2.0
10°-20°	591.7	4.8
20°-30°	884.7	7.2
30°-40°	1261.1	10.2
40°-50°	1813.4	14.7
50°-60°	2428.0	19.7
60°-70°	2851.1	23.1
70°-80°	2033.6	16.5
80°-90°	251.0	2.0
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°	12355.7	100.0
0°-180°	12355.7	100.0



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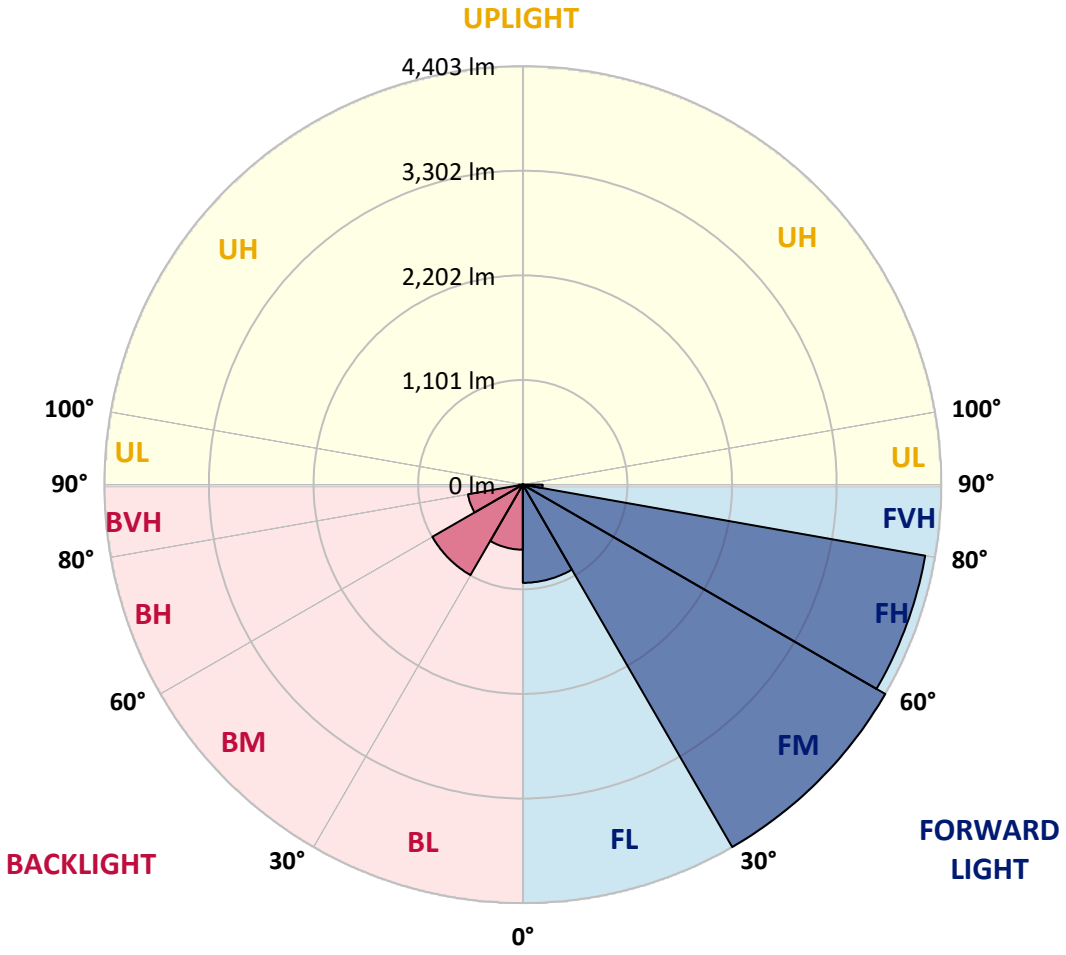
Scaled Data Report

REPORT NUMBER: P1363359
CATALOG NUMBER: GSS-SB3A-740-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1033.1	8.4			
FM	(30°-60°)	4403.3	35.6			
FH	(60°-80°)	4298.9	34.8			G2/5000
FVH	(80°-90°)	208.6	1.7			G2/225
BL	(0°-30°)	684.4	5.5	B2/1000		
BM	(30°-60°)	1099.2	8.9	B2/2500		
BH	(60°-80°)	585.8	4.7	B2/1000		G2/1000
BVH	(80°-90°)	42.4	0.3			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°	60°	65°	75°	85°
0°	2620.7	2620.7	2620.7	2620.7	2620.7	2620.7	2620.7	*2620.7*	2620.7	2620.7	2620.7
2.5°	2703.8	2706.8	2694.5	2685.3	2685.3	2669.9	2669.9	*2669.9*	2654.5	2651.5	2629.9
5°	2734.5	2731.4	2725.3	2728.4	2731.4	2725.3	2728.4	*2719.1*	2697.6	2691.5	2657.6
7.5°	2648.4	2648.4	2663.8	2694.5	2737.6	2759.1	2771.4	*2765.3*	2756.1	2737.6	2688.4
10°	2337.7	2359.3	2405.4	2506.9	2633.0	2737.6	2805.3	*2802.2*	2805.3	2780.7	2725.3
12.5°	2064.0	2073.2	2116.3	2205.5	2386.9	2611.5	2799.1	*2836.0*	2845.3	2829.9	2762.2
15°	1916.3	1913.2	1947.1	2017.8	2156.2	2402.3	2731.4	*2833.0*	2888.3	2885.2	2814.5
17.5°	1851.7	1854.8	1873.3	1919.4	2020.9	2223.9	2611.5	*2796.0*	2909.9	2946.8	2863.7
20°	1882.5	1873.3	1882.5	1891.7	1947.1	2107.0	2482.3	*2731.4*	2928.3	3005.2	2919.1
22.5°	1947.1	1937.9	1934.8	1928.6	1940.9	2039.4	2365.4	*2651.5*	2943.7	3082.1	2983.7
25°	2060.9	2051.7	2024.0	1990.1	1974.8	2017.8	2288.5	*2583.8*	2959.1	3189.8	3066.7
27.5°	2223.9	2211.6	2171.6	2091.6	2042.4	2048.6	2263.9	*2546.9*	2986.8	3294.3	3146.7
30°	2466.9	2460.8	2371.6	2242.4	2140.9	2104.0	2276.2	*2537.7*	3017.5	3414.3	3226.7
32.5°	2685.3	2679.2	2611.5	2466.9	2297.7	2193.2	2307.0	*2550.0*	3057.5	3568.1	3343.6
35°	2863.7	2851.4	2796.0	2685.3	2513.1	2328.5	2374.6	*2593.0*	3143.6	3771.1	3485.1
37.5°	3045.2	3036.0	2959.1	2842.2	2734.5	2516.1	2488.4	*2691.5*	3260.5	4048.0	3691.1
40°	3263.6	3251.3	3159.0	3020.6	2925.2	2771.4	2651.5	*2848.3*	3438.9	4364.8	3924.9
42.5°	3472.8	3460.4	3352.8	3232.8	3112.9	3017.5	2882.2	*3057.5*	3660.4	4767.7	4201.8
45°	3715.8	3715.8	3565.0	3432.8	3306.7	3189.8	3100.6	*3297.4*	3918.8	5223.0	4509.3
47.5°	3943.4	3921.8	3774.2	3629.6	3506.6	3285.1	3309.7	*3549.7*	4207.9	5684.4	4841.6
50°	4017.2	4011.0	3912.6	3783.4	3678.8	3402.0	3525.0	*3851.1*	4534.0	6124.2	5155.3
52.5°	4103.3	4075.6	3934.1	3915.7	3795.7	3549.7	3789.6	*4161.8*	4832.3	6524.1	5407.5
55°	4211.0	4180.2	3986.4	3949.5	3884.9	3715.8	4091.0	*4481.7*	5115.3	6834.8	5644.4
57.5°	4407.8	4370.9	4097.2	4017.2	3964.9	3924.9	4432.5	*4835.4*	5401.4	7077.8	5847.4
60°	4521.7	4490.9	4257.1	4198.7	4121.8	4214.1	4798.5	*5161.5*	5672.1	7265.4	6004.3
62.5°	4463.2	4441.7	4278.7	4389.4	4450.9	4595.5	5216.8	*5499.8*	5887.4	7406.9	6010.4
65°	4161.8	4118.7	4008.0	4343.2	4829.2	5238.4	5749.0	*5896.6*	6028.9	7025.5	5647.5
67.5°	3438.9	3395.9	3460.4	3805.0	4613.9	6228.8	6481.0	*6056.6*	5773.6	6677.9	5595.2
70°	1562.6	1491.8	1882.5	2691.5	3817.3	6013.5	7499.2	*6721.0*	6031.9	6647.1	5490.6
72.5°	765.9	796.7	919.7	1208.9	2334.6	4617.0	8268.2	*8311.2*	6908.6	6727.1	5564.4
74°	*599.8*	*609.0*	*710.5*	*830.5*	*1304.2*	*3854.2*	*7856.0*	*8677.3*	*7656.1*	*6917.8*	*5450.6*
75°	516.8	529.1	630.6	692.1	839.7	3245.1	7333.1	*8566.5*	7997.5	6880.9	5198.4
77.5°	378.3	375.3	449.1	550.6	393.7	1445.7	5939.7	*6637.9*	6819.4	5604.4	3466.6
80°	233.8	243.0	310.7	384.5	261.5	550.6	3491.2	*3626.6*	3226.7	3245.1	1682.5
82.5°	141.5	147.6	166.1	199.9	144.6	193.8	1581.0	*1971.7*	1633.3	1061.2	283.0
85°	43.1	46.1	55.4	70.7	52.3	70.7	532.1	*479.8*	341.4	141.5	83.1
87.5°	3.1	3.1	6.2	6.2	9.2	15.4	21.5	*24.6*	27.7	30.8	30.8
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: P1363359
CATALOG NUMBER: GSS-SB3A-740-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2620.7	2620.7	2620.7	2620.7	2620.7	2620.7	2620.7	2620.7	2620.7	2620.7	2620.7
2.5°	2629.9	2620.7	2608.4	2586.9	2571.5	2556.1	2537.7	2510.0	2500.8	2503.8	2510.0
5°	2651.5	2626.9	2590.0	2540.7	2503.8	2473.1	2423.9	2383.9	2359.3	2359.3	2347.0
7.5°	2673.0	2639.2	2580.7	2497.7	2433.1	2347.0	2254.7	2162.4	2097.8	2070.1	2045.5
10°	2709.9	2657.6	2562.3	2451.5	2313.1	2140.9	1953.2	1762.5	1642.6	1581.0	1578.0
12.5°	2734.5	2682.2	2553.0	2374.6	2113.2	1787.1	1501.1	1344.2	1295.0	1273.4	1267.3
15°	2774.5	2703.8	2531.5	2233.1	1805.6	1414.9	1258.1	1211.9	1208.9	1211.9	1215.0
17.5°	2808.3	2722.2	2476.1	2008.6	1448.8	1230.4	1190.4	1187.3	1208.9	1218.1	1227.3
20°	2845.3	2737.6	2377.7	1694.9	1248.8	1175.0	1168.9	1187.3	1218.1	1242.7	1245.8
22.5°	2897.5	2749.9	2205.5	1384.2	1153.5	1144.3	1159.6	1178.1	1196.5	1218.1	1224.2
25°	2952.9	2749.9	1968.6	1171.9	1104.3	1128.9	1144.3	1128.9	1122.7	1141.2	1141.2
27.5°	2996.0	2728.4	1633.3	1058.1	1070.4	1110.4	1101.2	1067.4	1061.2	1073.5	1070.4
30°	3026.7	2648.4	1295.0	996.6	1036.6	1070.4	1045.8	1027.4	1015.1	1018.1	1021.2
32.5°	3072.9	2525.4	1061.2	953.5	1008.9	1005.8	1002.8	984.3	968.9	972.0	975.1
35°	3128.2	2322.3	928.9	922.8	984.3	959.7	962.8	941.2	922.8	922.8	925.9
37.5°	3199.0	2079.3	873.6	910.5	944.3	941.2	932.0	904.3	876.6	870.5	870.5
40°	3275.9	1781.0	845.9	904.3	925.9	935.1	916.6	882.8	809.0	762.8	759.8
42.5°	3325.1	1534.9	836.7	895.1	922.8	932.0	907.4	802.8	732.1	701.3	698.2
45°	3395.9	1399.6	836.7	870.5	910.5	919.7	833.6	762.8	722.8	707.5	710.5
47.5°	3466.6	1399.6	836.7	852.0	876.6	889.0	775.1	744.4	707.5	707.5	719.8
50°	3565.0	1476.5	830.5	824.4	833.6	787.4	738.2	713.6	664.4	646.0	649.0
52.5°	3712.7	1593.3	805.9	784.4	787.4	729.0	713.6	676.7	627.5	590.6	581.4
55°	3872.6	1719.5	756.7	738.2	735.2	692.1	685.9	646.0	599.8	550.6	541.4
57.5°	4048.0	1821.0	695.2	692.1	682.9	655.2	664.4	636.7	572.1	507.5	498.3
60°	4214.1	1934.8	636.7	642.9	627.5	621.3	633.6	615.2	535.2	464.5	458.3
62.5°	4214.1	1931.7	584.4	590.6	587.5	572.1	593.7	581.4	486.0	427.6	421.4
65°	3983.4	1845.6	522.9	538.3	550.6	519.8	547.5	526.0	442.9	396.8	387.6
67.5°	3952.6	1811.7	461.4	476.8	498.3	464.5	482.9	461.4	403.0	363.0	356.8
70°	3891.1	1734.8	406.0	424.5	433.7	396.8	421.4	406.0	363.0	332.2	326.1
72.5°	3921.8	1667.2	347.6	369.1	372.2	338.4	363.0	356.8	319.9	298.4	286.1
74°	*3749.6*	*1442.6*	*313.7*	*332.2*	*326.1*	*301.4*	*323.0*	*323.0*	*289.1*	*273.8*	*258.4*
75°	3522.0	1279.6	289.1	307.6	292.2	276.8	298.4	301.4	267.6	267.6	243.0
77.5°	2313.1	858.2	227.6	239.9	233.8	224.5	236.8	233.8	209.2	203.0	187.6
80°	1132.0	470.6	172.3	166.1	169.2	166.1	175.3	172.3	159.9	153.8	150.7
82.5°	212.2	156.9	113.8	110.7	104.6	98.4	110.7	110.7	147.6	166.1	166.1
85°	64.6	61.5	55.4	55.4	52.3	46.1	49.2	70.7	86.1	58.4	55.4
87.5°	27.7	27.7	24.6	21.5	15.4	15.4	12.3	12.3	12.3	12.3	12.3
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

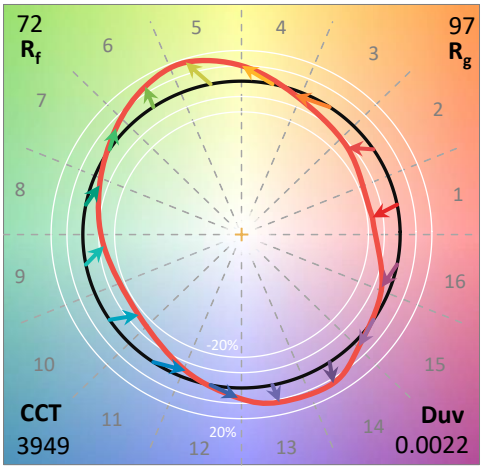
Test Information

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

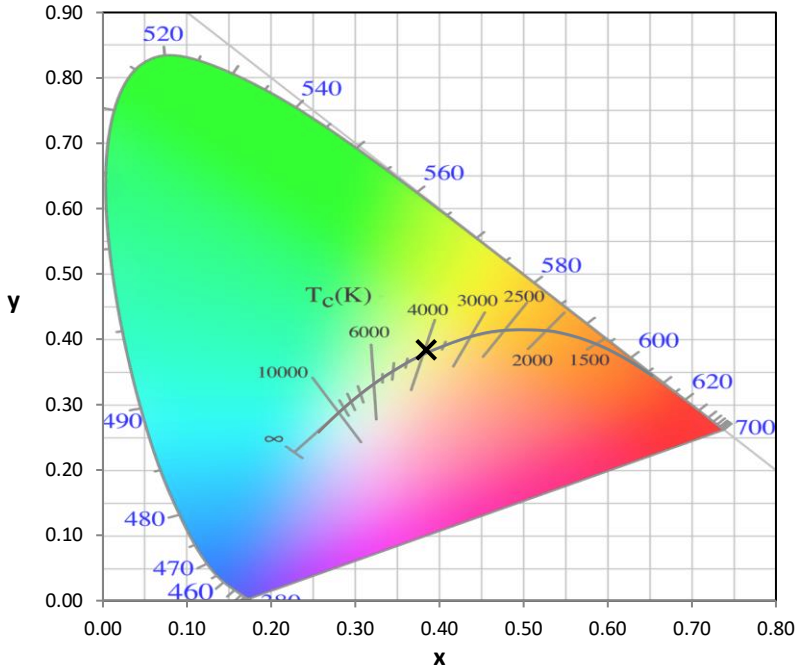
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

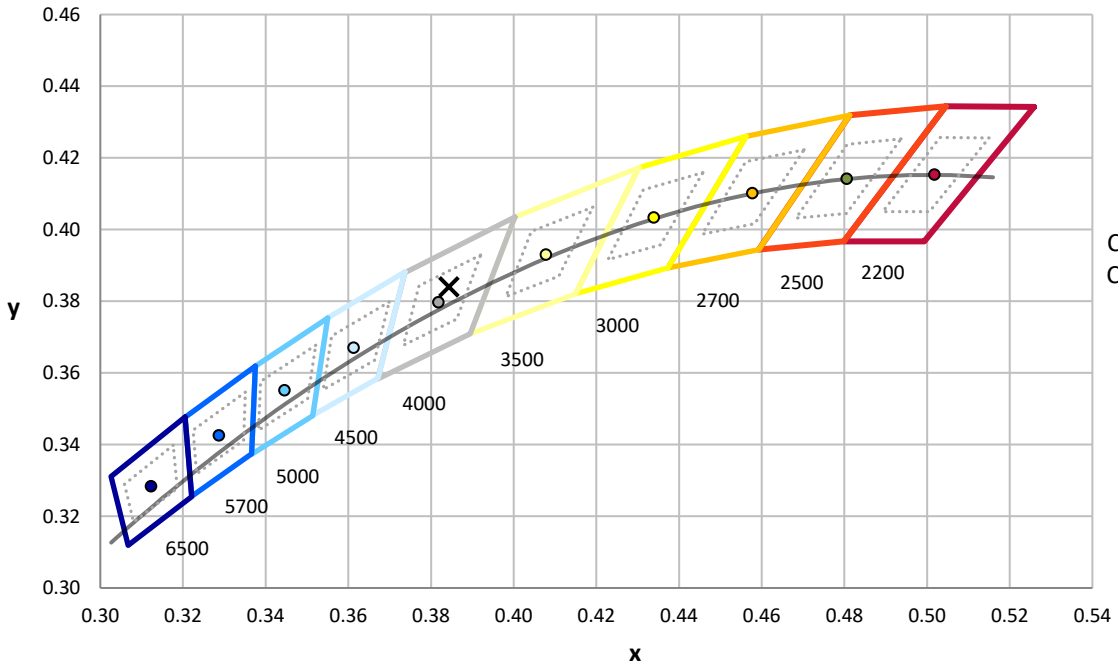
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

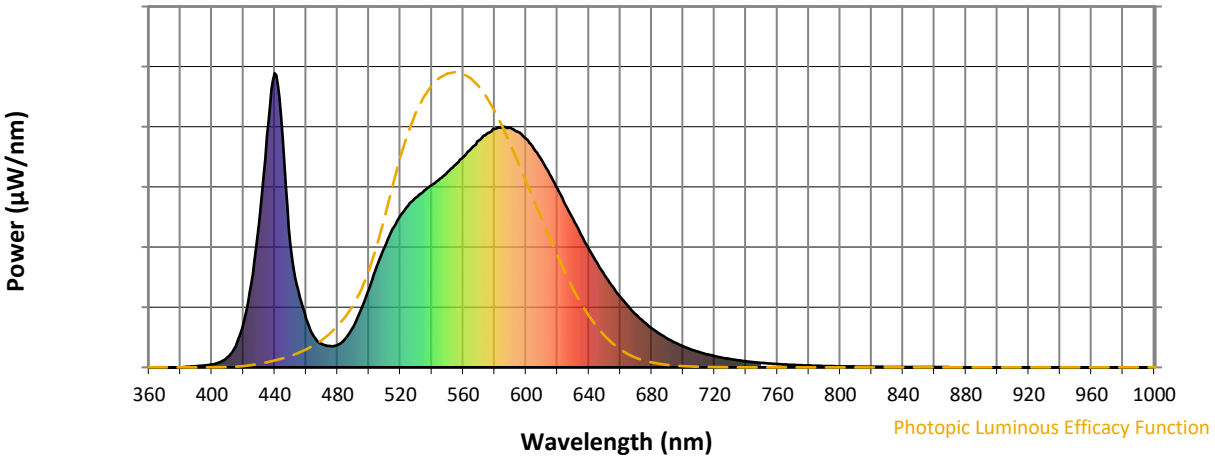


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

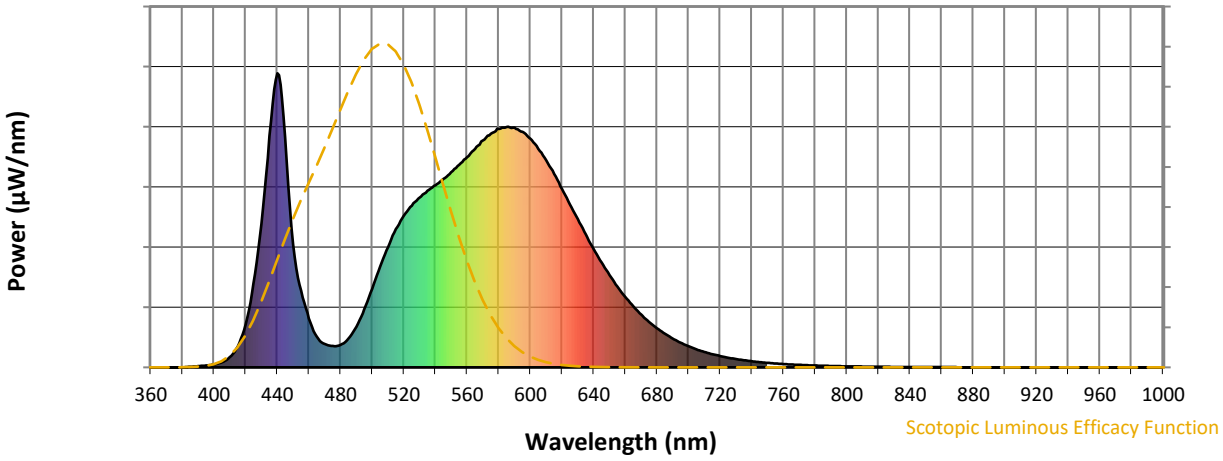


Photopic Lumens: NR

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

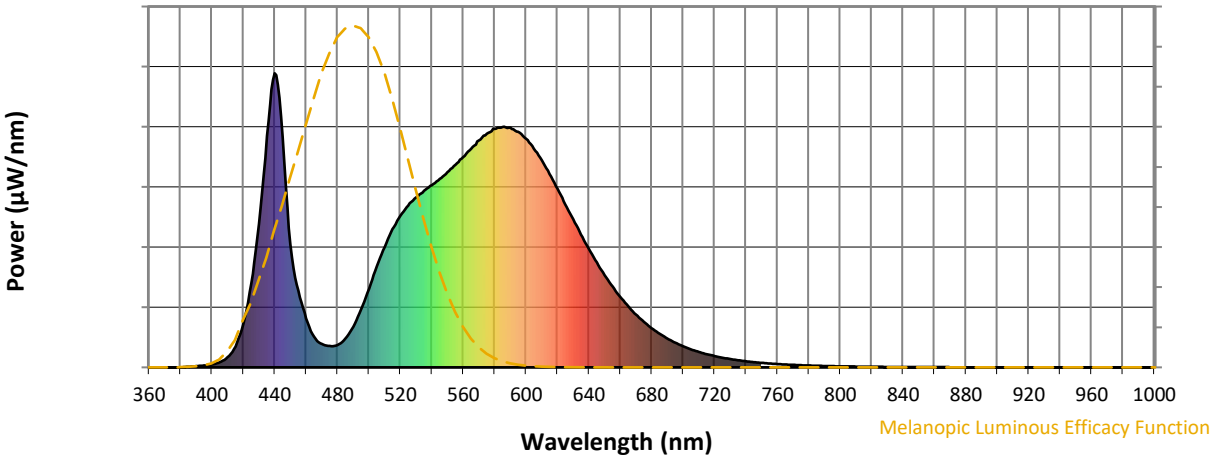


Scotopic Lumens: NR **S/P: 1.47**

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			

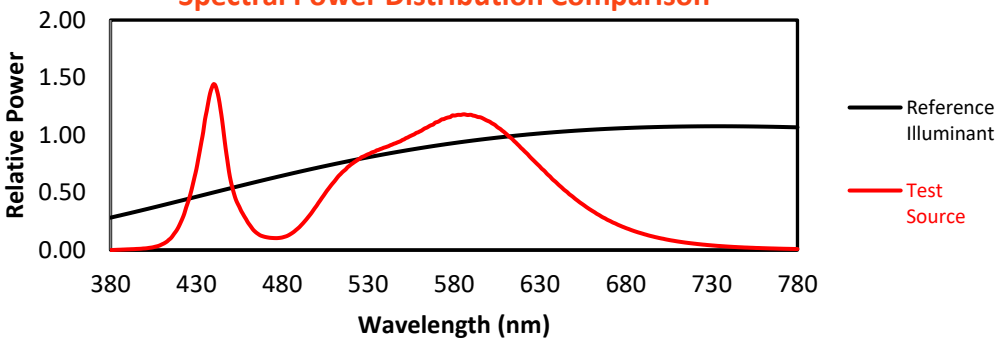
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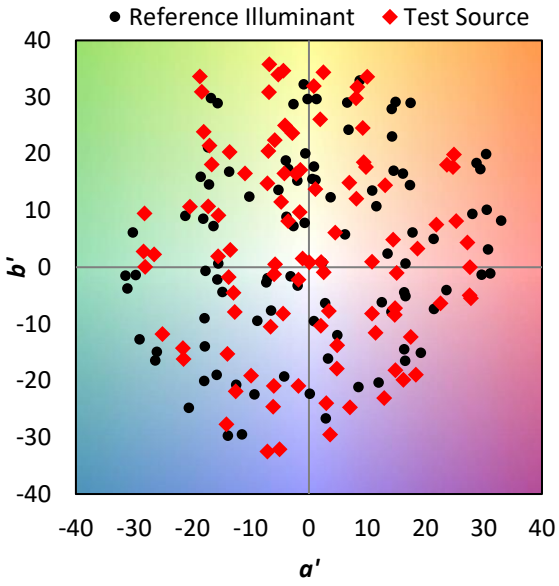
Summary

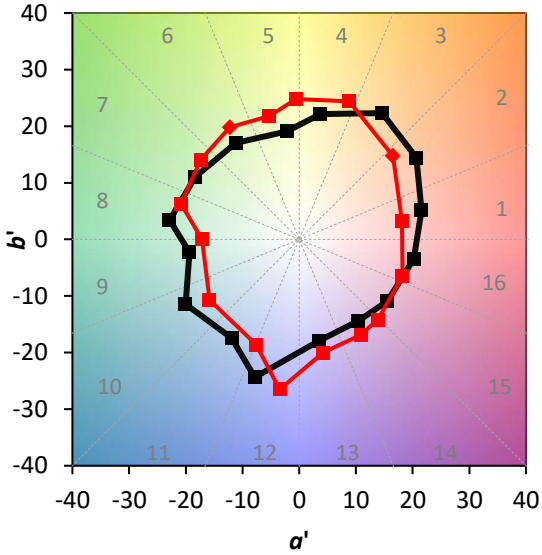
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

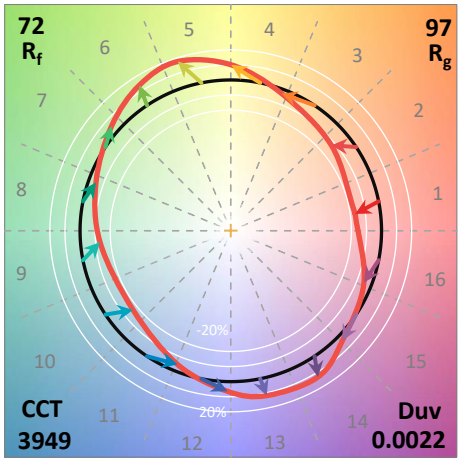
Spectral Power Distribution Comparison

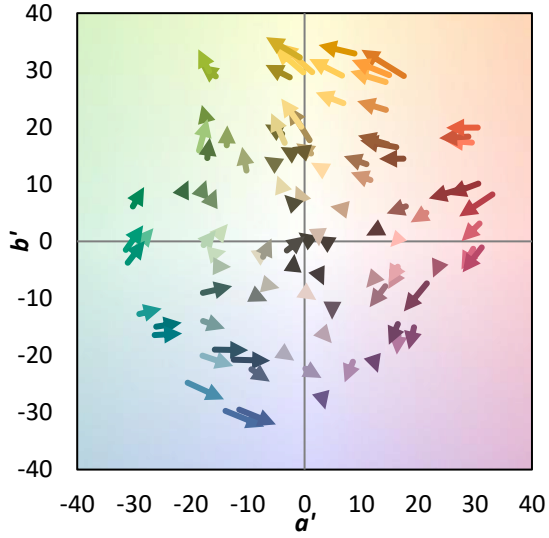


Color Vector Graphics







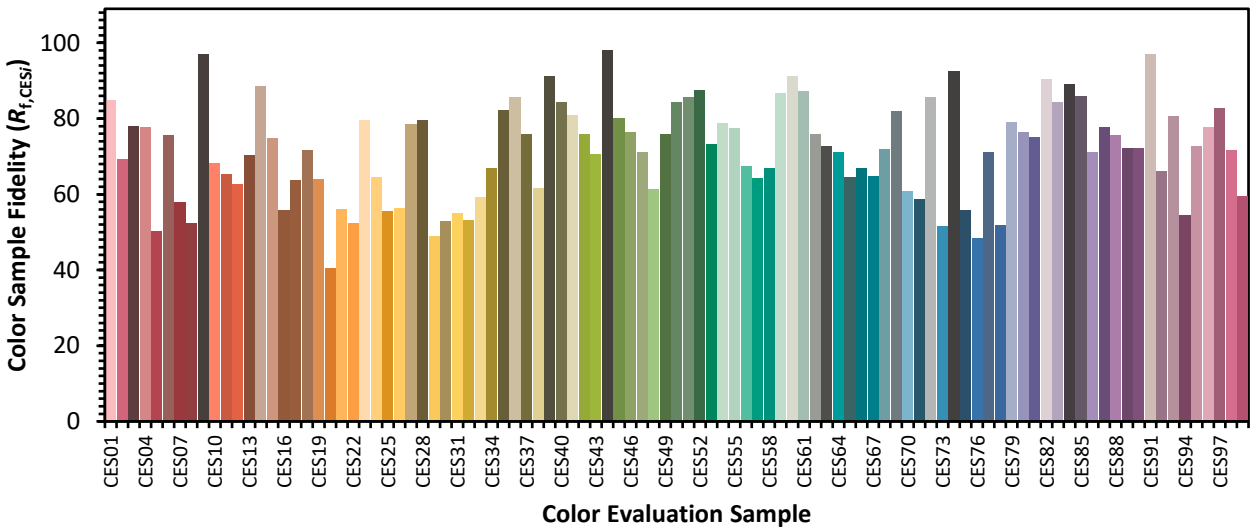


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Individual Sample Fidelity Index ($R_{f,i}$)

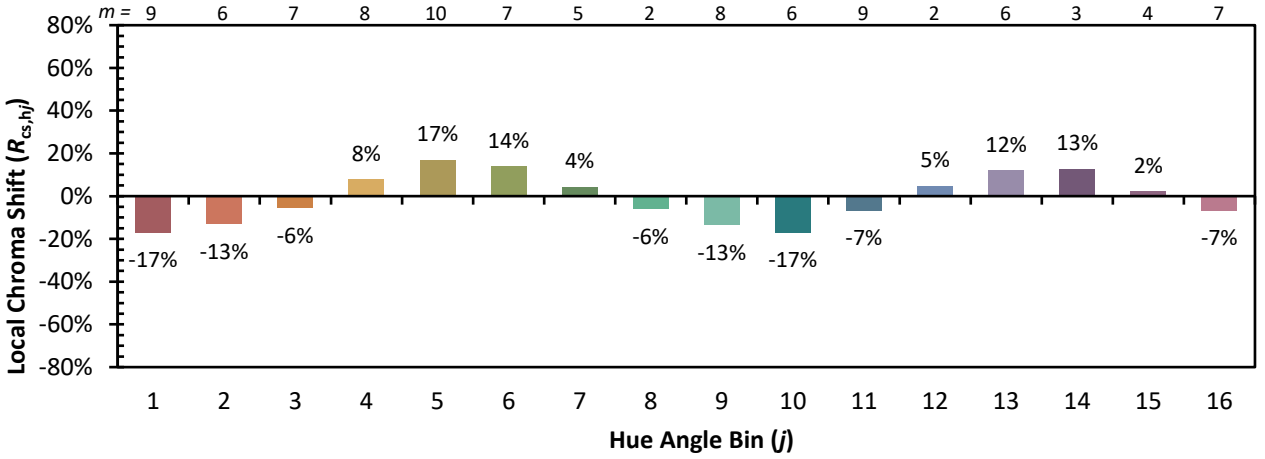
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

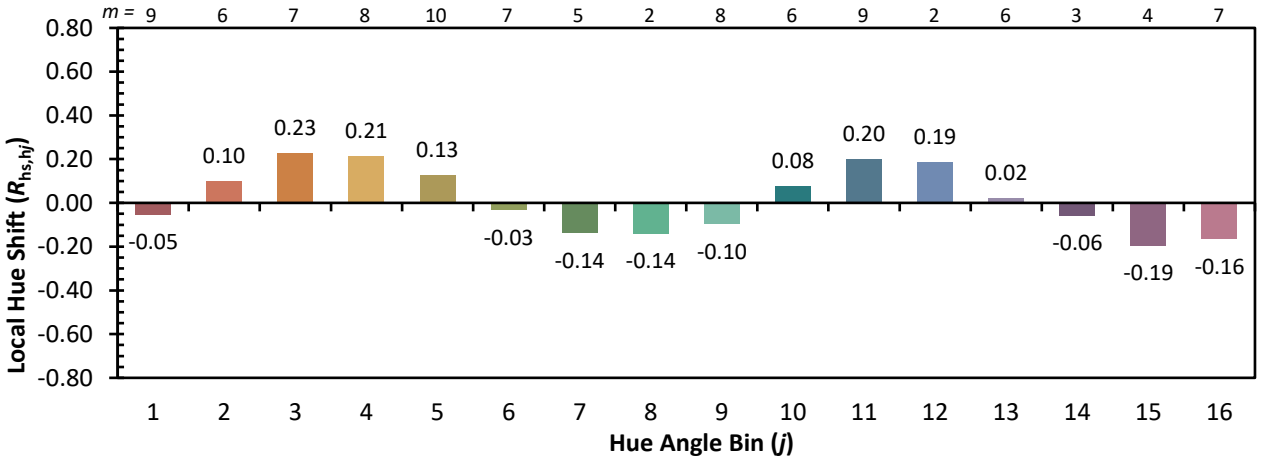


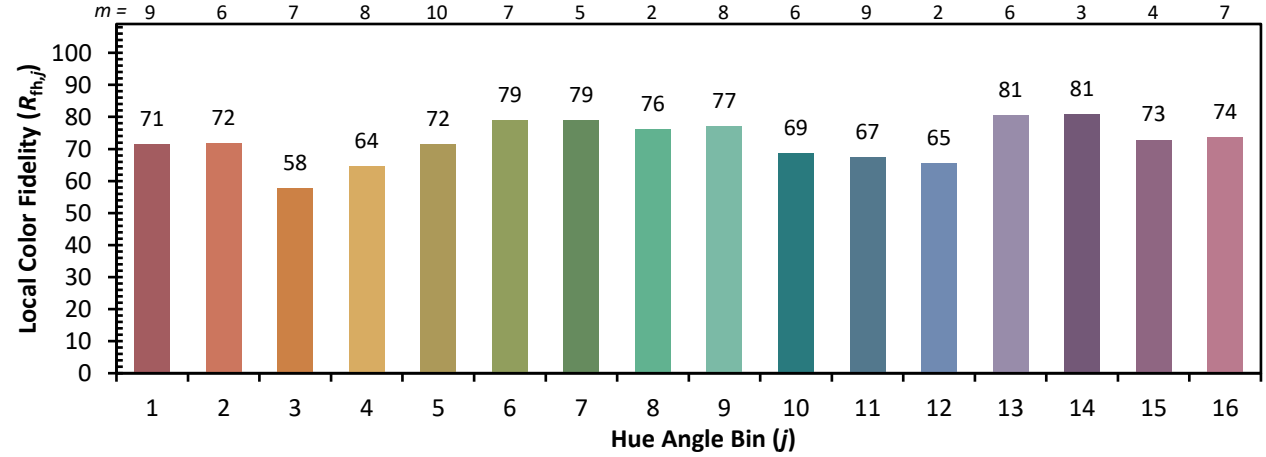
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Color Rendition by Hue-Angle Bin



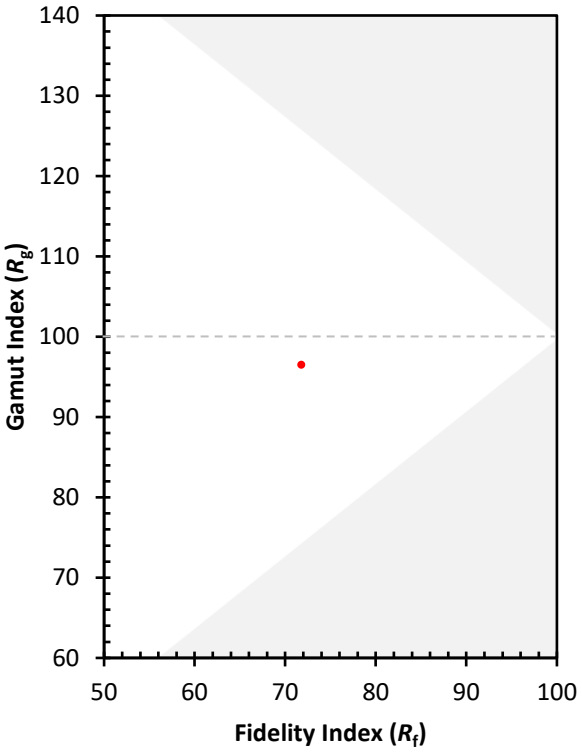


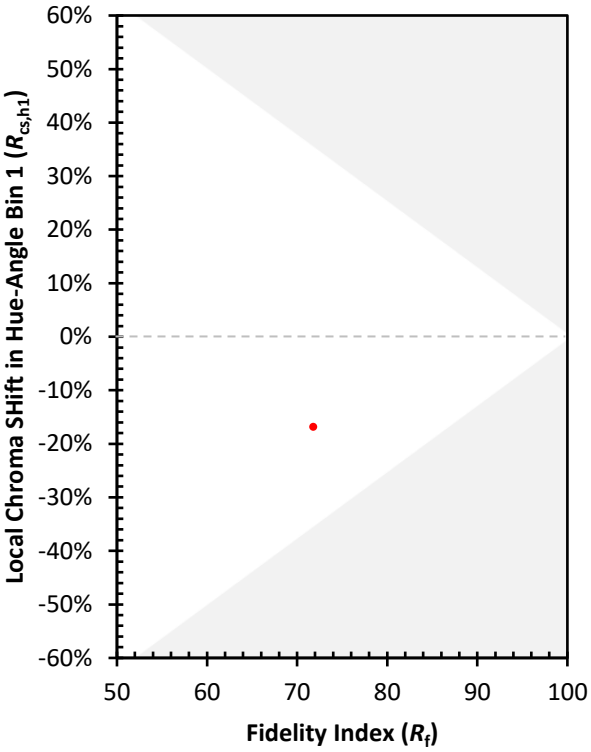


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Measure Comparisons





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