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: P1357598

Luminaire Tested: **GSS-SB2D-740-U-T4FT**

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:	P1357598
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-740-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19005 lumens
Efficiency:	N/A
Efficacy:	129.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

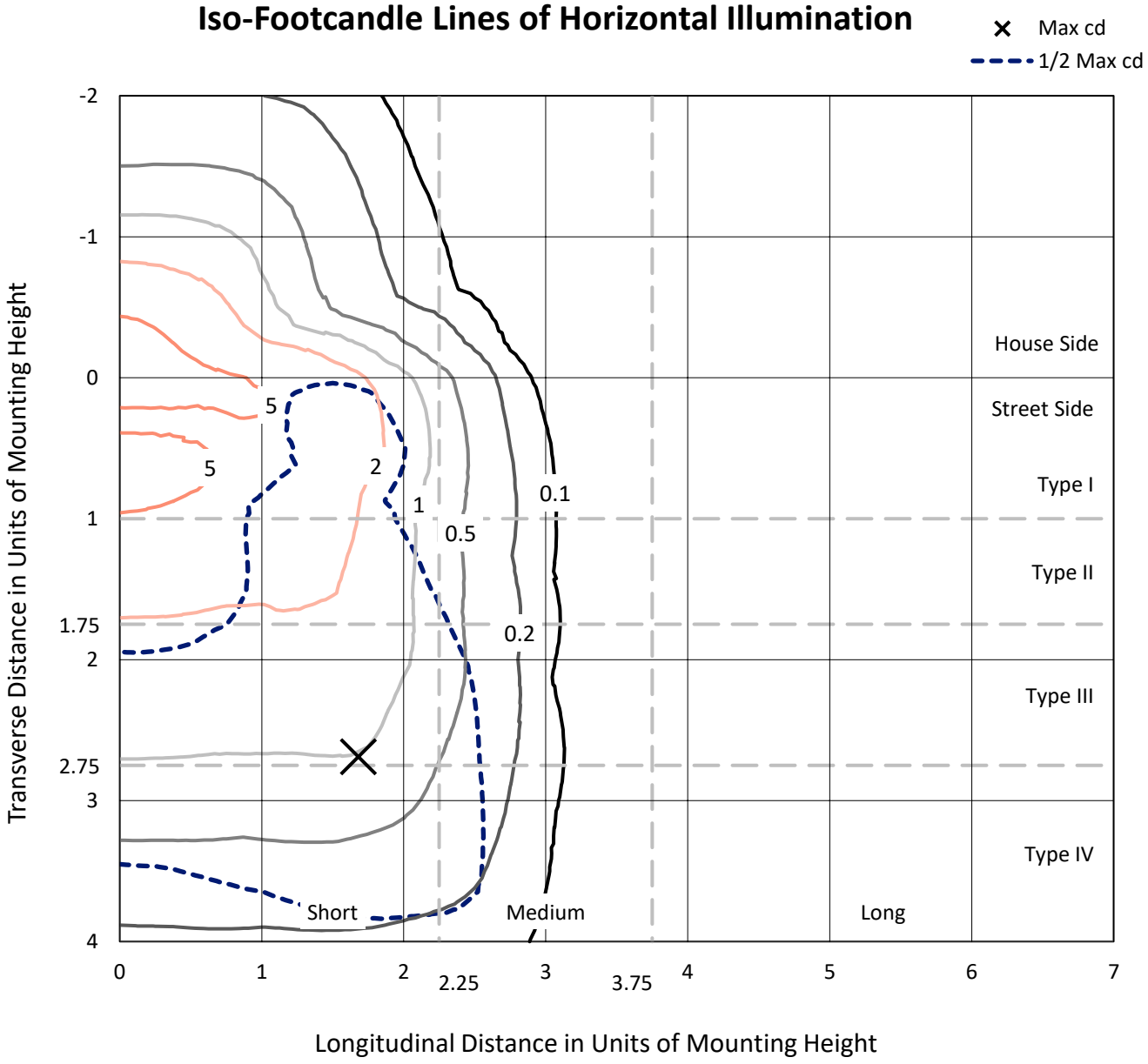
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357598
CATALOG NUMBER: GSS-SB2D-740-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



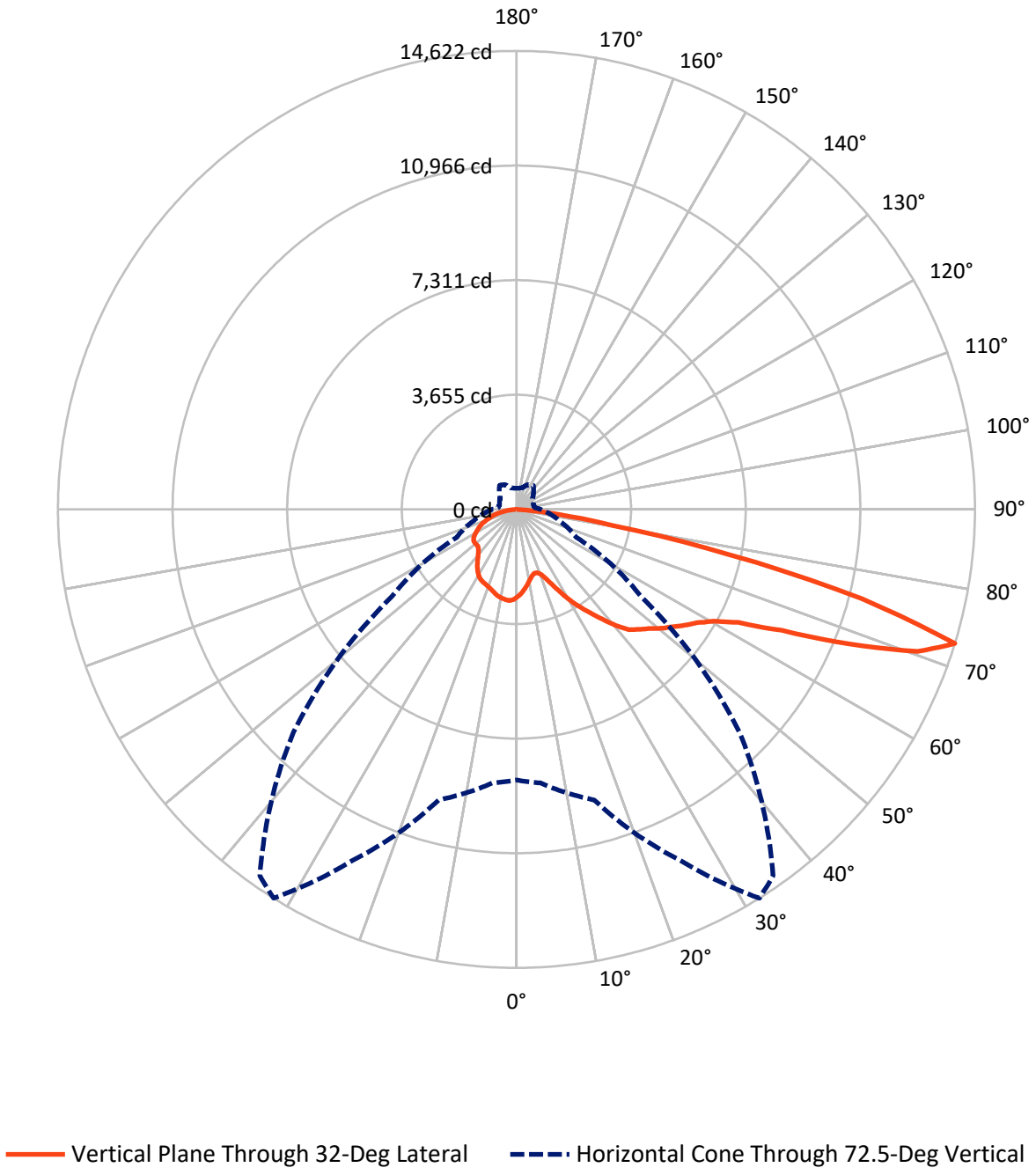
Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357598
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Luminous Intensity Polar Plot



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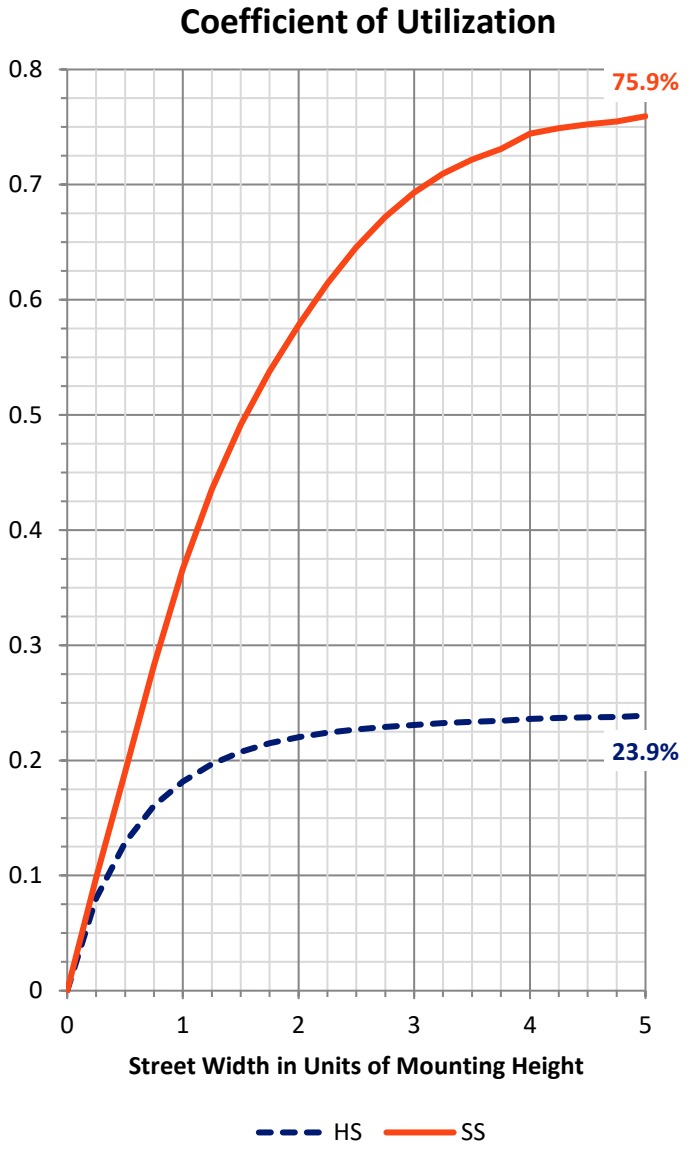
REPORT NUMBER: P1357598
CATALOG NUMBER: GSS-SB2D-740-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4583.4	0.0	4583.4
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	14421.6	0.0	14421.6
	% Fixture	75.9	0.0	75.9
Total	Lumens	19005.0	0.0	19005.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	261.1	1.4
10°-20°	740.8	3.9
20°-30°	1283.6	6.8
30°-40°	2027.6	10.7
40°-50°	2955.1	15.5
50°-60°	4006.0	21.1
60°-70°	4610.4	24.3
70°-80°	2885.0	15.2
80°-90°	235.4	1.2
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°	19005.0	100.0
0°-180°	19005.0	100.0



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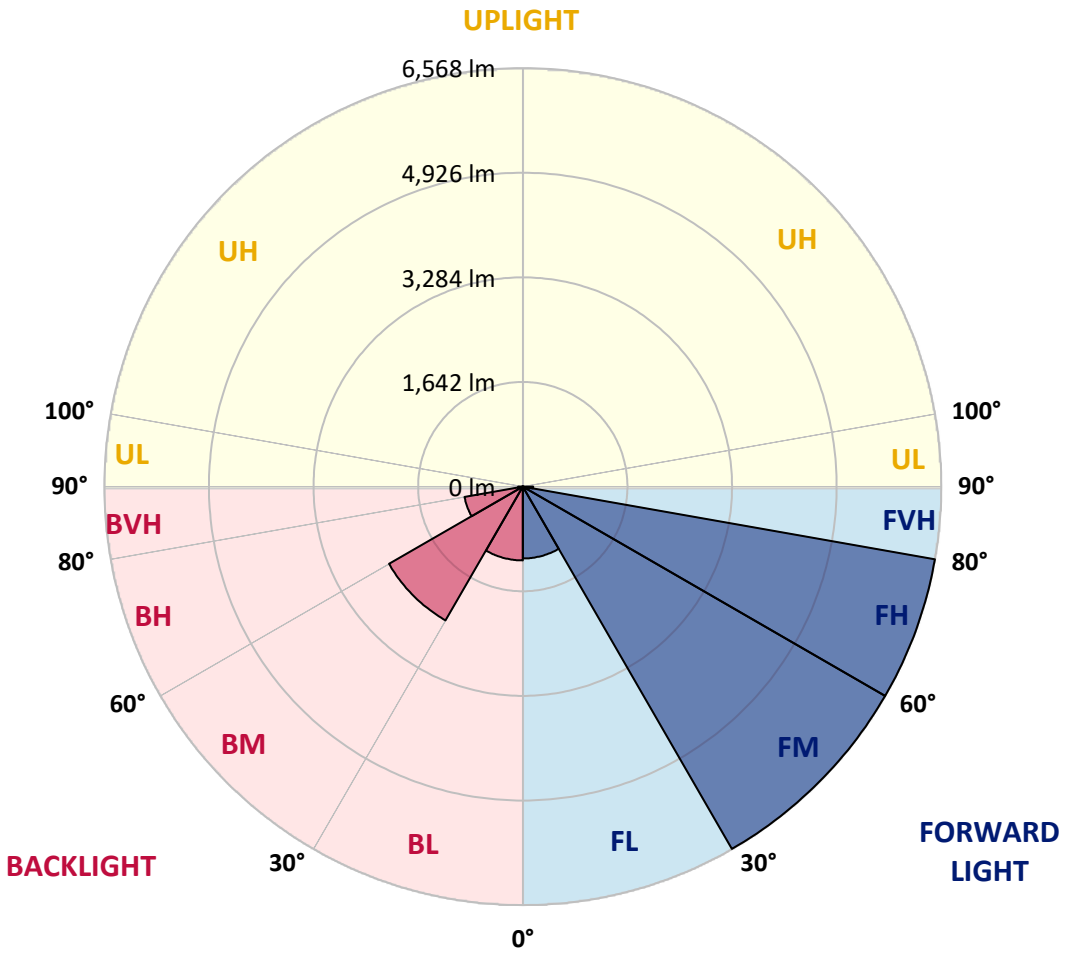
Scaled Data Report

REPORT NUMBER: P1357598
CATALOG NUMBER: GSS-SB2D-740-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1127.4	5.9			
FM	(30°-60°)	6565.0	34.5			
FH	(60°-80°)	6567.5	34.6			G3/7500
FVH	(80°-90°)	161.7	0.9			G2/225
BL	(0°-30°)	1158.1	6.1	B3/2500		
BM	(30°-60°)	2423.7	12.8	B2/2500		
BH	(60°-80°)	927.9	4.9	B2/1000		G2/1000
BVH	(80°-90°)	73.7	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 IV Short



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REPORT NUMBER: P1357598
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6
2.5°	2673.6	2669.2	2691.1	2682.3	2699.8	2691.1	2691.1	2717.3	2739.1	2769.7	2791.6
5°	2525.1	2529.4	2525.1	2568.8	2568.8	2573.1	2608.1	2678.0	2730.4	2765.4	2787.2
7.5°	2332.9	2341.6	2359.1	2407.1	2437.7	2459.5	2525.1	2599.3	2686.7	2752.2	2830.9
10°	2175.6	2162.5	2201.8	2254.2	2297.9	2319.7	2429.0	2546.9	2664.9	2774.1	2839.6
12.5°	2062.0	2062.0	2083.8	2131.9	2180.0	2214.9	2337.2	2481.4	2638.7	2774.1	2896.4
15°	2040.2	2048.9	2057.6	2075.1	2118.8	2136.3	2254.2	2433.3	2608.1	2813.4	2935.7
17.5°	2114.4	2105.7	2096.9	2105.7	2123.2	2131.9	2219.3	2394.0	2590.6	2817.8	2957.6
20°	2315.4	2297.9	2284.8	2219.3	2206.2	2214.9	2249.9	2380.9	2595.0	2878.9	3049.3
22.5°	2595.0	2603.7	2551.3	2442.1	2389.6	2385.3	2341.6	2429.0	2621.2	2927.0	3127.9
25°	2996.9	2957.6	2905.1	2774.1	2664.9	2625.6	2533.8	2529.4	2678.0	3014.4	3241.5
27.5°	3403.2	3381.3	3298.3	3114.8	2992.5	2935.7	2769.7	2686.7	2761.0	3119.2	3372.6
30°	3857.5	3857.5	3722.1	3516.8	3355.1	3250.3	3053.7	2896.4	2900.8	3259.0	3560.4
32.5°	4325.0	4298.7	4167.7	3866.2	3704.6	3599.8	3337.6	3176.0	3123.6	3455.6	3818.2
35°	4661.3	4670.1	4547.8	4281.3	4049.7	3949.3	3713.3	3529.9	3411.9	3730.8	4145.8
37.5°	4967.1	4975.9	4901.6	4639.5	4434.2	4333.7	4067.2	3940.5	3761.4	4124.0	4539.0
40°	5120.0	5098.2	5076.4	4980.3	4862.3	4783.7	4508.4	4342.4	4185.2	4547.8	4967.1
42.5°	5233.6	5233.6	5198.7	5242.4	5242.4	5189.9	4975.9	4827.4	4670.1	5137.5	5421.5
45°	5364.7	5307.9	5307.9	5347.2	5456.4	5491.4	5508.9	5369.1	5224.9	5722.9	5915.1
47.5°	5500.1	5513.2	5478.3	5526.3	5679.2	5832.1	6059.3	5932.6	5775.3	6417.5	6474.3
50°	5670.5	5688.0	5688.0	5792.8	5963.2	6142.3	6701.5	6570.4	6308.3	7203.9	7090.3
52.5°	5714.2	5722.9	5854.0	5971.9	6220.9	6465.6	7343.7	7155.8	6876.2	7920.3	7627.7
55°	5635.5	5701.1	5937.0	6164.2	6522.4	6815.1	7955.3	7719.4	7291.3	8466.4	8051.4
57.5°	5814.7	5840.9	6059.3	6317.1	6815.1	7190.8	8558.2	8221.8	7579.6	8916.4	8221.8
60°	6194.7	6177.3	6369.5	6657.8	7234.5	7719.4	9209.1	8649.9	7819.9	8990.7	7885.4
62.5°	7046.6	6959.2	7029.1	7291.3	7937.8	8597.5	9877.5	8999.4	7671.3	8256.7	6749.6
65°	8199.9	8173.7	8130.0	8405.3	9292.1	9855.7	10711.9	8925.1	6928.7	6968.0	5425.9
67.5°	9230.9	9265.9	9239.7	9973.6	11463.3	11978.8	11598.7	8387.8	5740.4	4971.5	3490.5
70°	9628.5	9698.4	10161.5	11559.4	13569.0	14167.5	12000.7	7020.4	3975.5	2686.7	1716.9
72.5°	8632.4	8759.1	9593.5	12350.2	14621.8	14268.0	10061.0	4844.8	2096.9	1415.4	956.7
75°	5967.6	6098.6	7365.5	10358.1	11375.9	10794.9	6177.3	2088.2	1083.4	825.7	589.8
77.5°	2341.6	2682.3	3512.4	5779.7	6972.4	6841.3	2927.0	720.8	602.9	502.4	384.4
80°	786.4	891.2	1306.2	2280.4	3093.0	3267.7	1065.9	367.0	349.5	305.8	240.3
82.5°	284.0	318.9	559.2	860.6	1411.1	1419.8	345.1	196.6	214.1	183.5	126.7
85°	96.1	104.8	131.1	266.5	345.1	371.3	96.1	74.3	87.4	78.6	56.8
87.5°	8.7	8.7	8.7	13.1	13.1	13.1	13.1	17.5	17.5	13.1	13.1
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: P1357598
CATALOG NUMBER: GSS-SB2D-740-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6	2791.6
2.5°	2795.9	2809.0	2817.8	2835.2	2857.1	2861.5	2878.9	2883.3	2874.6	2883.3	2874.6
5°	2822.1	2844.0	2861.5	2887.7	2905.1	2927.0	2922.6	2909.5	2909.5	2887.7	2922.6
7.5°	2857.1	2887.7	2900.8	2927.0	2931.4	2918.3	2900.8	2896.4	2852.7	2852.7	2861.5
10°	2905.1	2931.4	2944.5	2953.2	2927.0	2905.1	2870.2	2848.4	2830.9	2813.4	2817.8
12.5°	2940.1	2966.3	2966.3	2935.7	2905.1	2870.2	2839.6	2795.9	2782.8	2761.0	2761.0
15°	2961.9	3005.6	2975.0	2927.0	2865.8	2817.8	2769.7	2730.4	2712.9	2708.6	2726.0
17.5°	3018.7	3040.6	2966.3	2883.3	2817.8	2752.2	2699.8	2669.2	2647.4	2643.0	2678.0
20°	3084.3	3066.8	2940.1	2835.2	2761.0	2673.6	2629.9	2621.2	2612.4	2638.7	2638.7
22.5°	3149.8	3119.2	2913.9	2795.9	2678.0	2616.8	2577.5	2603.7	2608.1	2625.6	2643.0
25°	3245.9	3171.6	2905.1	2734.8	2581.9	2538.2	2542.6	2577.5	2586.2	2586.2	2595.0
27.5°	3350.7	3259.0	2909.5	2643.0	2485.8	2472.7	2503.2	2516.3	2529.4	2516.3	2520.7
30°	3499.3	3350.7	2887.7	2538.2	2402.8	2424.6	2442.1	2437.7	2380.9	2367.8	2376.5
32.5°	3717.7	3477.4	2870.2	2455.2	2359.1	2359.1	2341.6	2289.2	2232.4	2180.0	2197.4
35°	3966.7	3634.7	2804.7	2389.6	2315.4	2297.9	2228.0	2140.6	2035.8	1974.6	1979.0
37.5°	4228.8	3778.9	2734.8	2315.4	2245.5	2201.8	2101.3	1965.9	1861.0	1799.9	1791.1
40°	4569.6	3940.5	2629.9	2214.9	2149.4	2079.5	1965.9	1817.4	1712.5	1664.5	1690.7
42.5°	4914.7	4128.4	2507.6	2075.1	2022.7	1979.0	1852.3	1708.1	1607.7	1577.1	1594.6
45°	5299.2	4320.6	2380.9	1909.1	1882.9	1874.1	1764.9	1651.3	1564.0	1520.3	1515.9
47.5°	5692.3	4521.5	2206.2	1760.6	1747.5	1804.2	1721.2	1625.1	1550.9	1481.0	1476.6
50°	6133.6	4718.1	1970.3	1572.7	1633.9	1764.9	1734.4	1629.5	1502.8	1393.6	1376.1
52.5°	6526.8	4788.0	1721.2	1424.2	1546.5	1769.3	1747.5	1603.3	1437.3	1306.2	1288.7
55°	6793.2	4670.1	1507.2	1293.1	1481.0	1738.7	1730.0	1564.0	1371.8	1232.0	1214.5
57.5°	6810.7	4325.0	1301.9	1183.9	1376.1	1651.3	1677.6	1485.3	1271.3	1153.3	1140.2
60°	6391.3	3757.0	1135.8	1087.8	1262.5	1537.8	1581.4	1376.1	1179.5	1052.8	1044.1
62.5°	5452.1	3005.6	978.6	982.9	1153.3	1384.9	1467.9	1284.4	1087.8	965.5	952.4
65°	4338.1	2297.9	869.4	891.2	1013.5	1236.3	1363.0	1192.6	996.1	878.1	860.6
67.5°	2913.9	1585.8	751.4	795.1	878.1	1083.4	1258.2	1096.5	882.5	786.4	773.2
70°	1389.2	921.8	646.6	699.0	751.4	917.4	1105.3	961.1	790.7	712.1	707.7
72.5°	*773.2*	*589.8*	*559.2*	*598.5*	*629.1*	*768.9*	*934.9*	*869.4*	*707.7*	*677.1*	*672.8*
75°	493.7	419.4	445.6	493.7	511.1	607.2	808.2	777.6	637.8	655.3	655.3
77.5°	305.8	288.3	340.8	384.4	397.5	498.0	664.0	659.7	533.0	524.2	463.1
80°	196.6	192.2	244.6	249.0	270.9	380.1	528.6	506.8	401.9	367.0	345.1
82.5°	104.8	109.2	148.5	157.3	152.9	231.5	362.6	358.2	297.1	257.7	244.6
85°	39.3	39.3	56.8	69.9	74.3	118.0	192.2	196.6	161.6	122.3	126.7
87.5°	8.7	8.7	8.7	13.1	13.1	26.2	34.9	39.3	43.7	21.8	13.1
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: SP1-2407-184-1

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

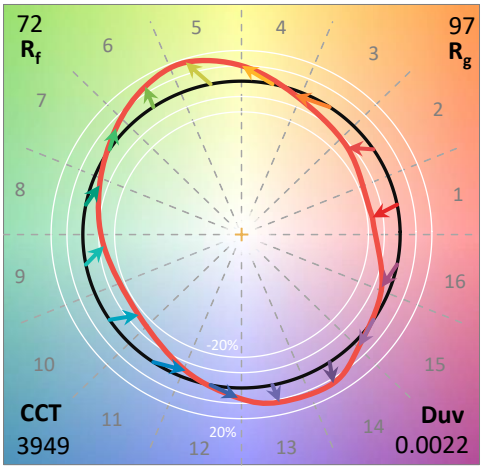
Test Information

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

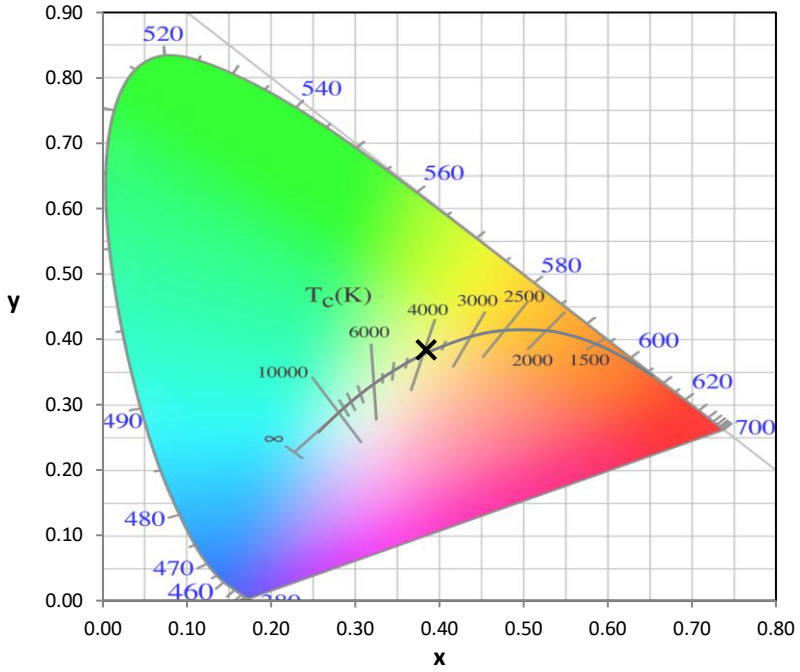
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

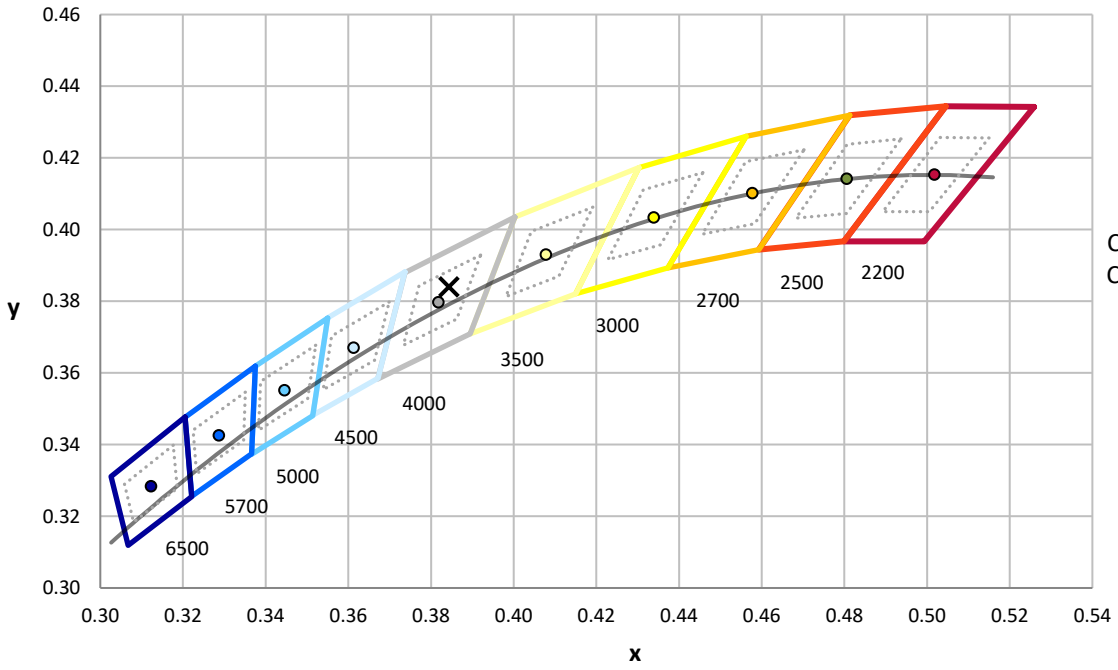
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

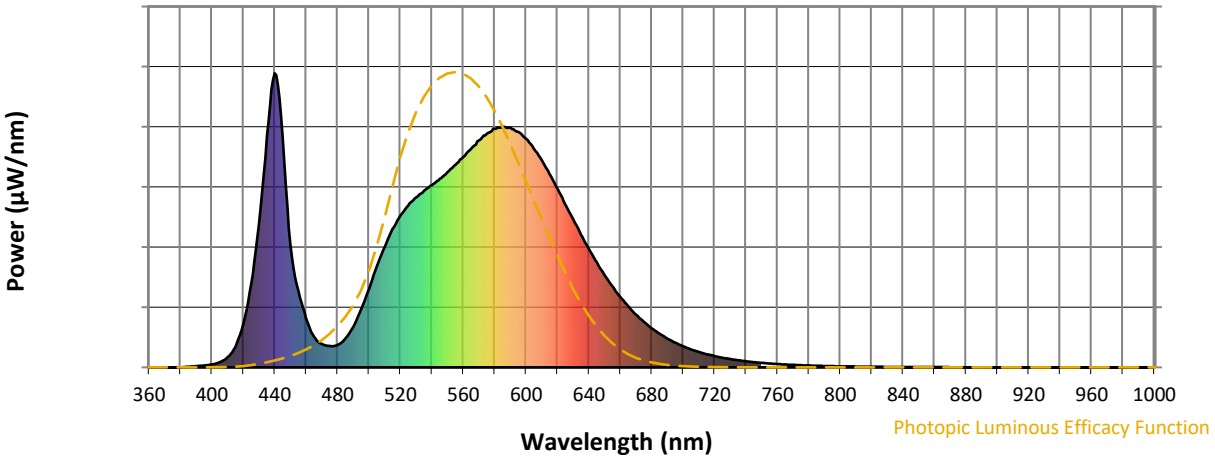


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

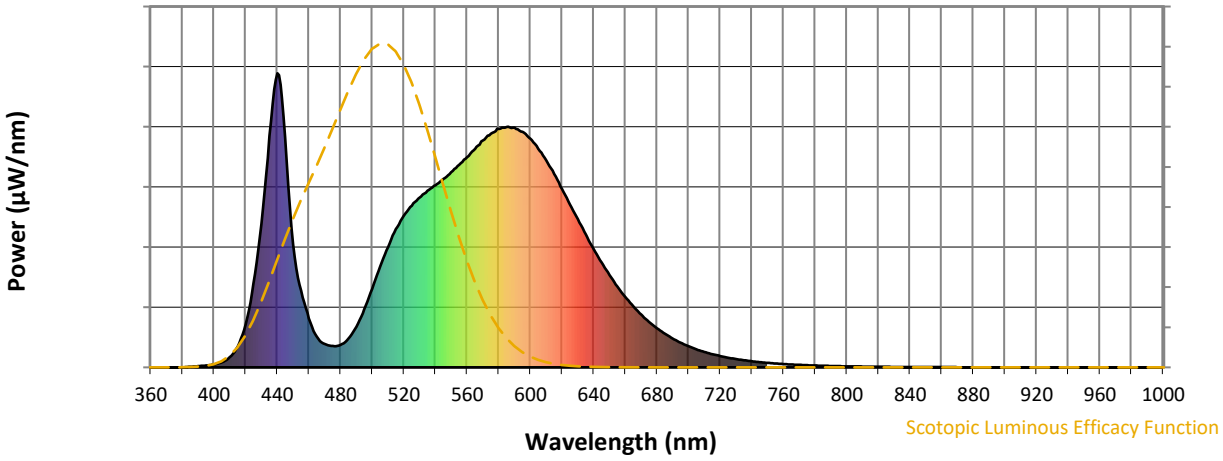


Photopic Lumens: NR

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

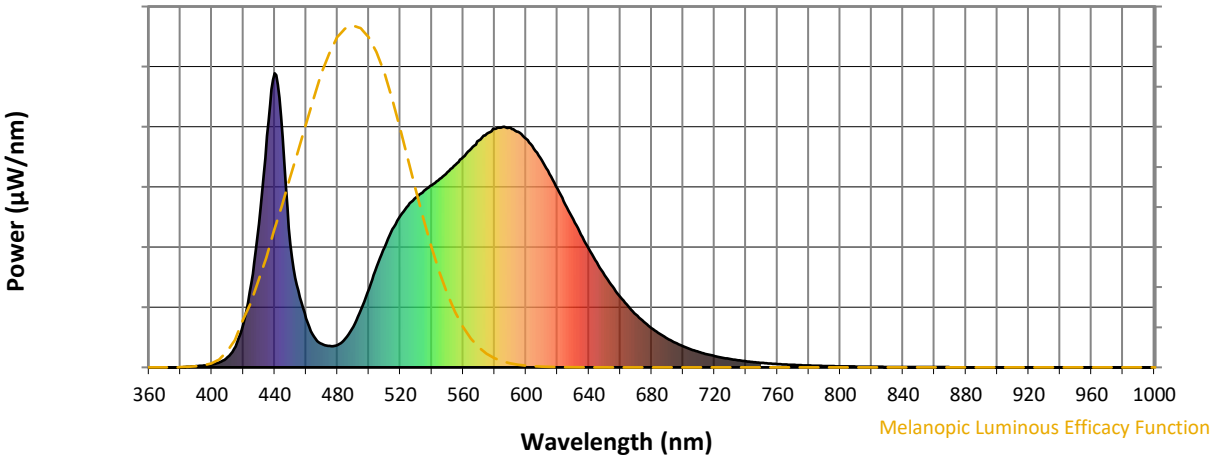


Scotopic Lumens: NR **S/P: 1.47**

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			

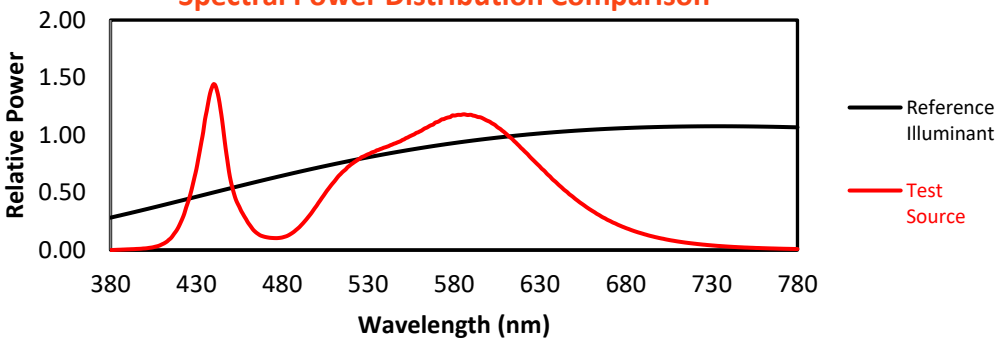
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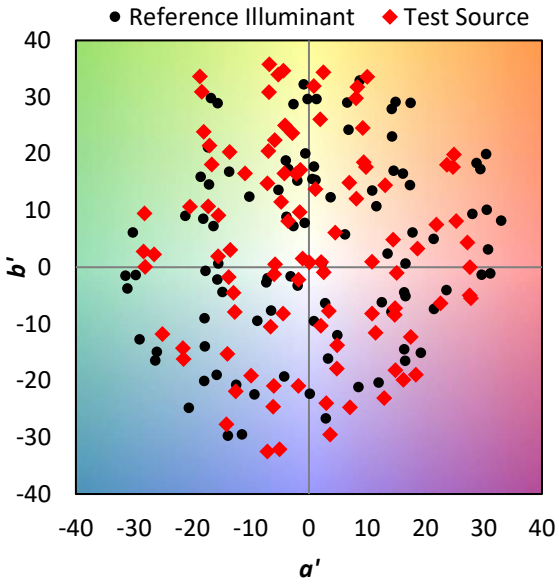
Summary

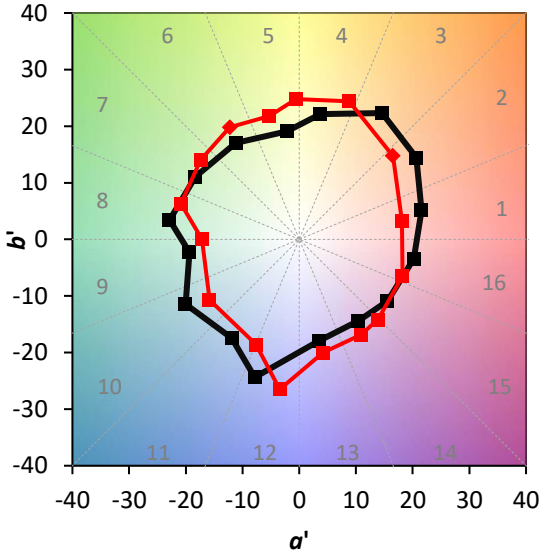
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

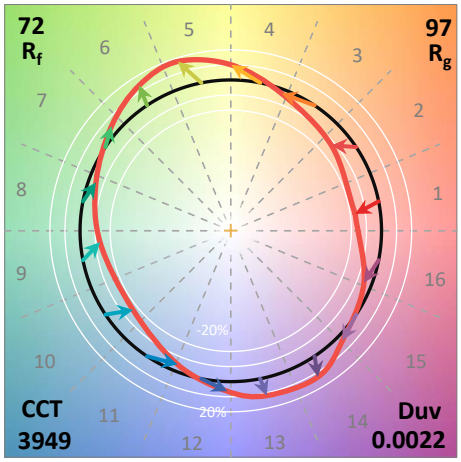
Spectral Power Distribution Comparison

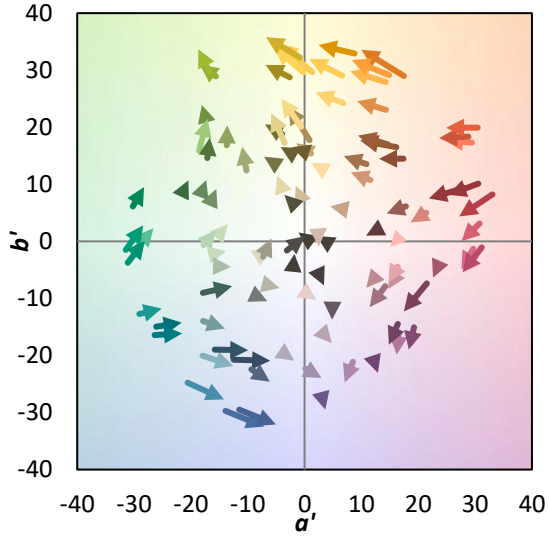


Color Vector Graphics







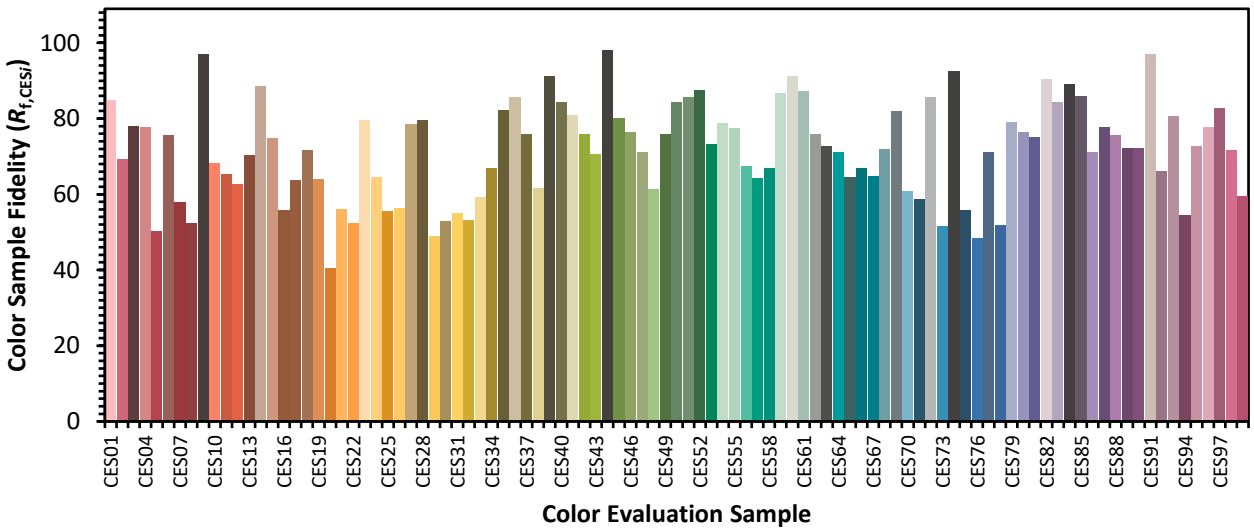


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Individual Sample Fidelity Index ($R_{f,i}$)

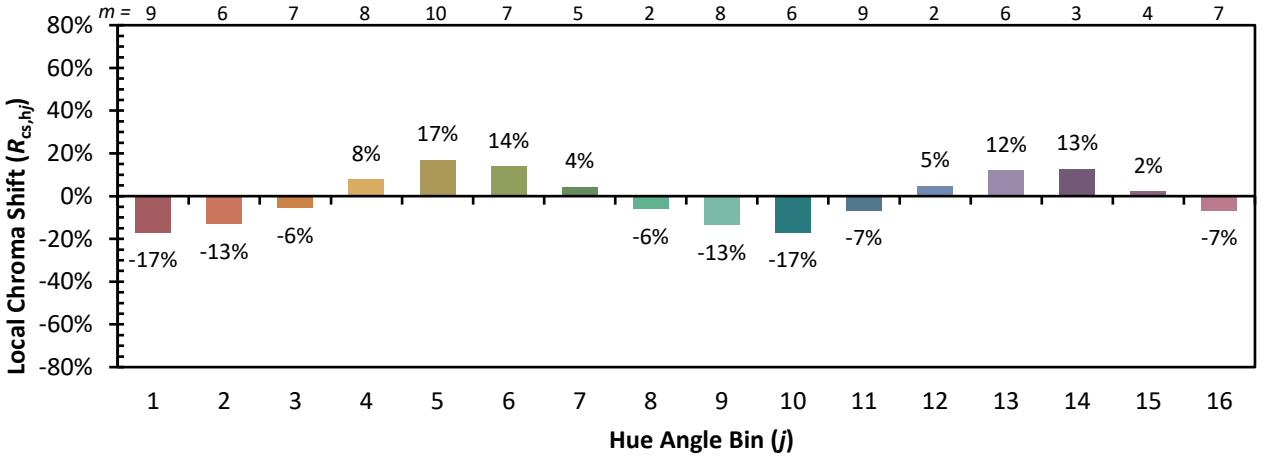
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

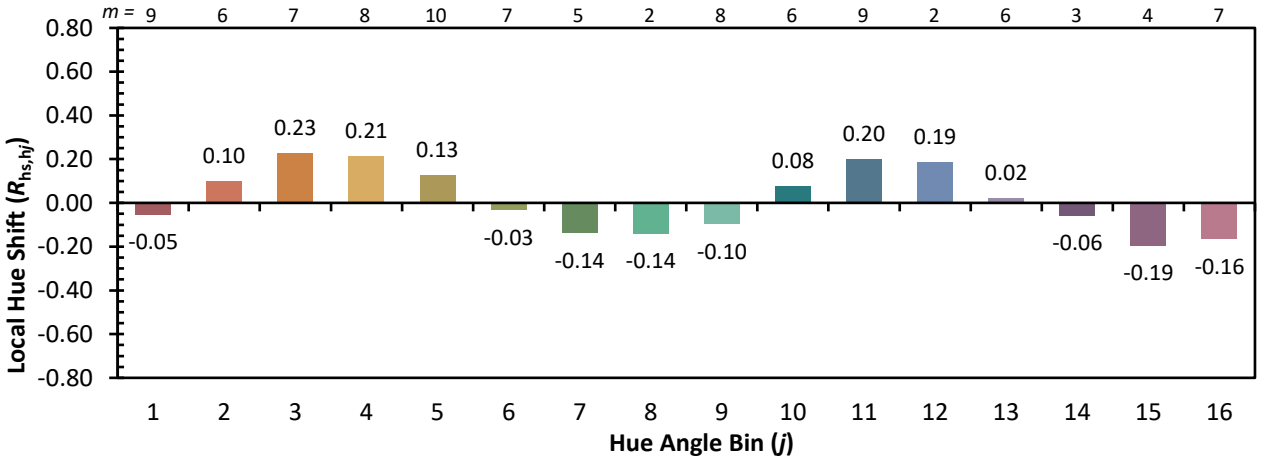


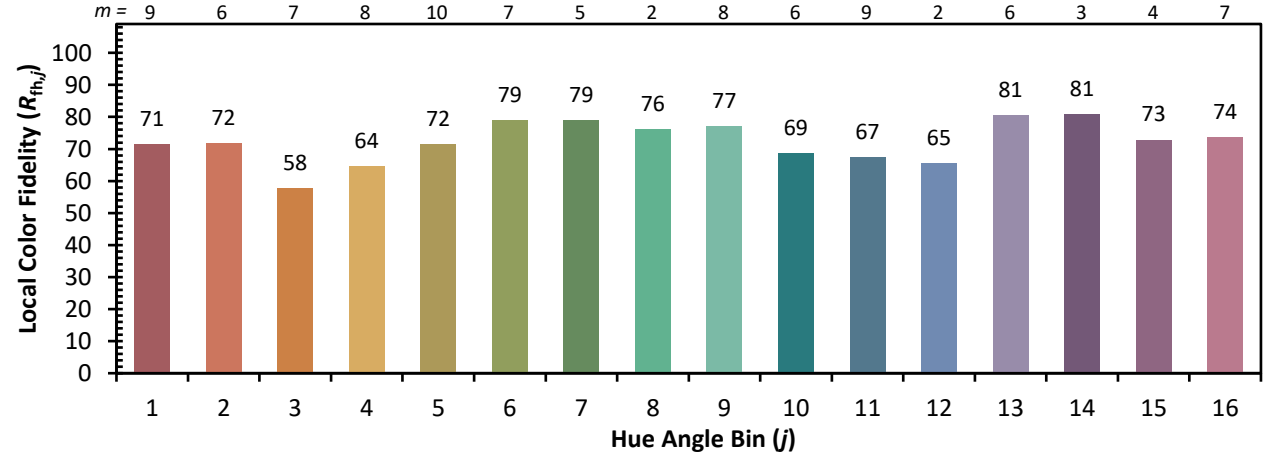
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Color Rendition by Hue-Angle Bin



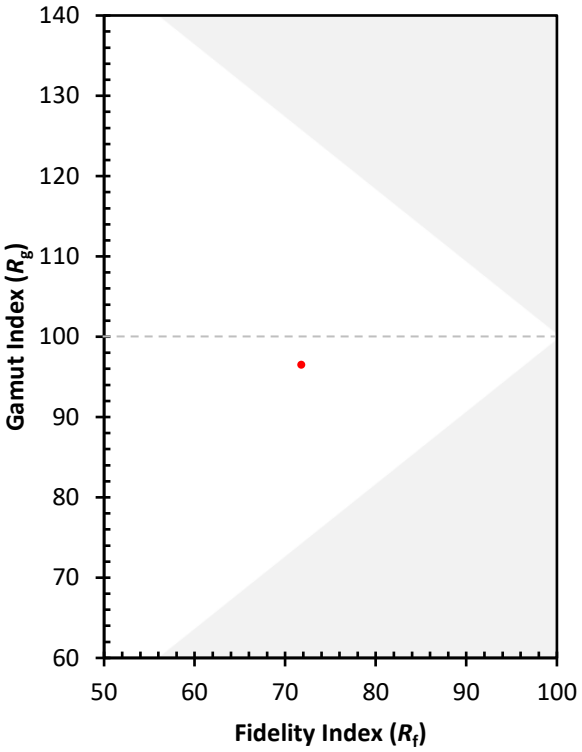


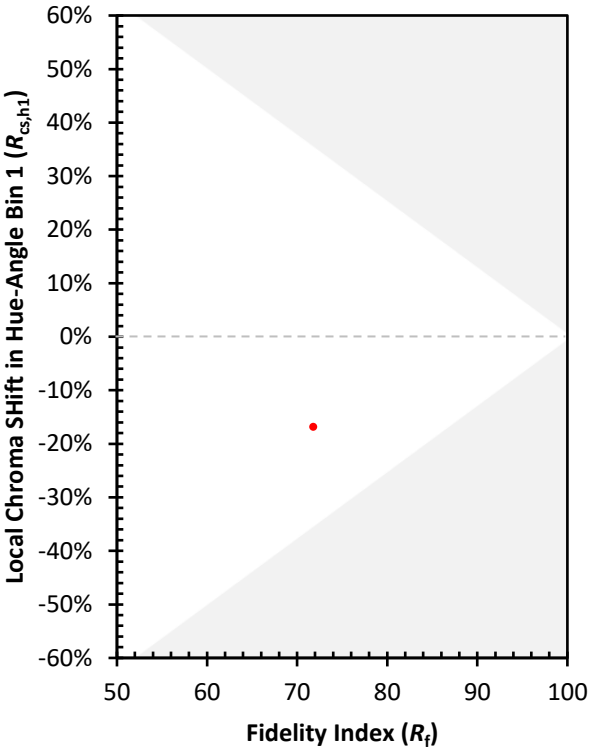


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Measure Comparisons





(END OF REPORT)