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: P1358753

Luminaire Tested: **GSS-SB3C-740-U-SL4-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:	P1358753
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-740-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14028.4 lumens
Efficiency:	N/A
Efficacy:	93.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

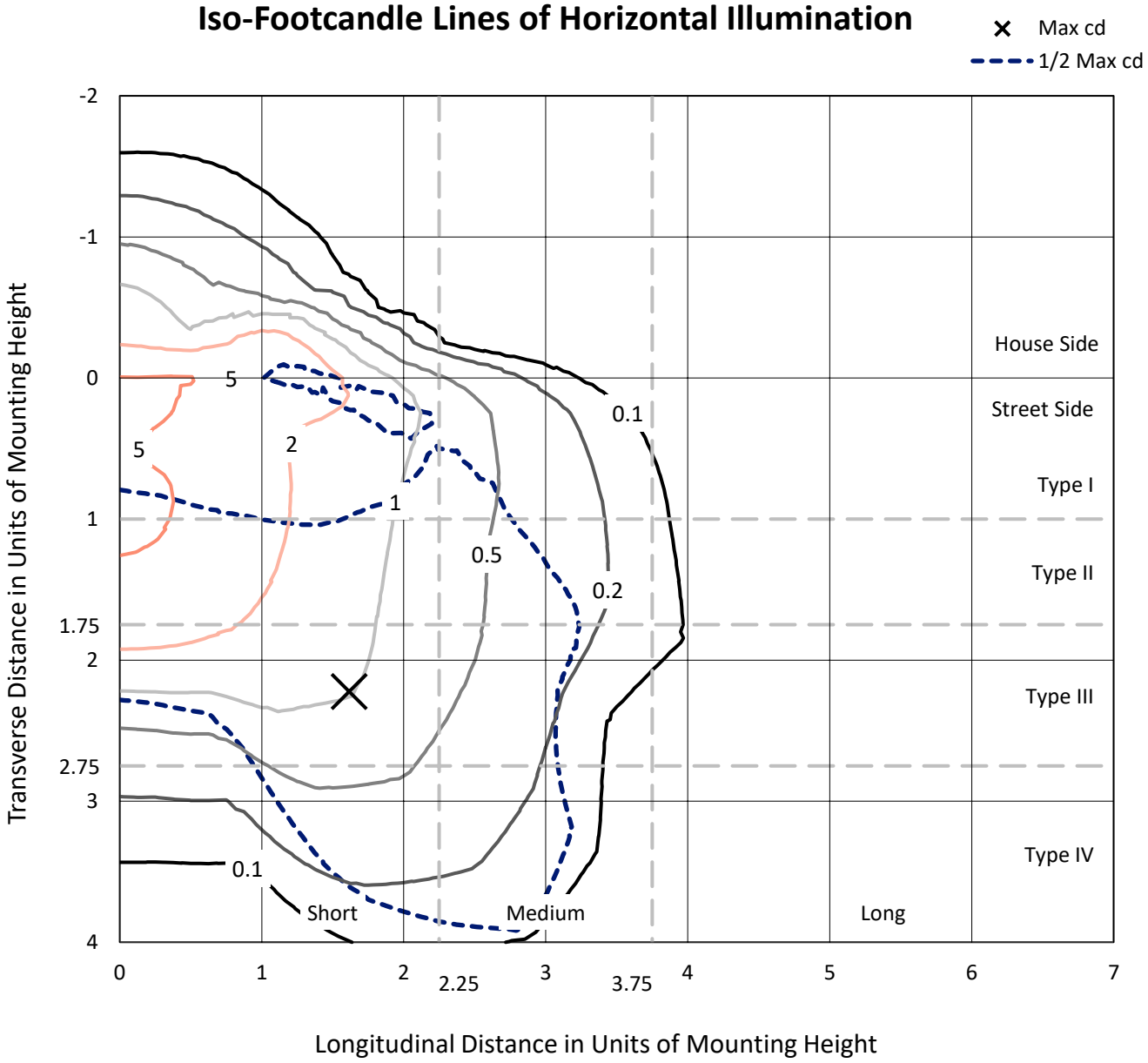
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358753
CATALOG NUMBER: GSS-SB3C-740-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



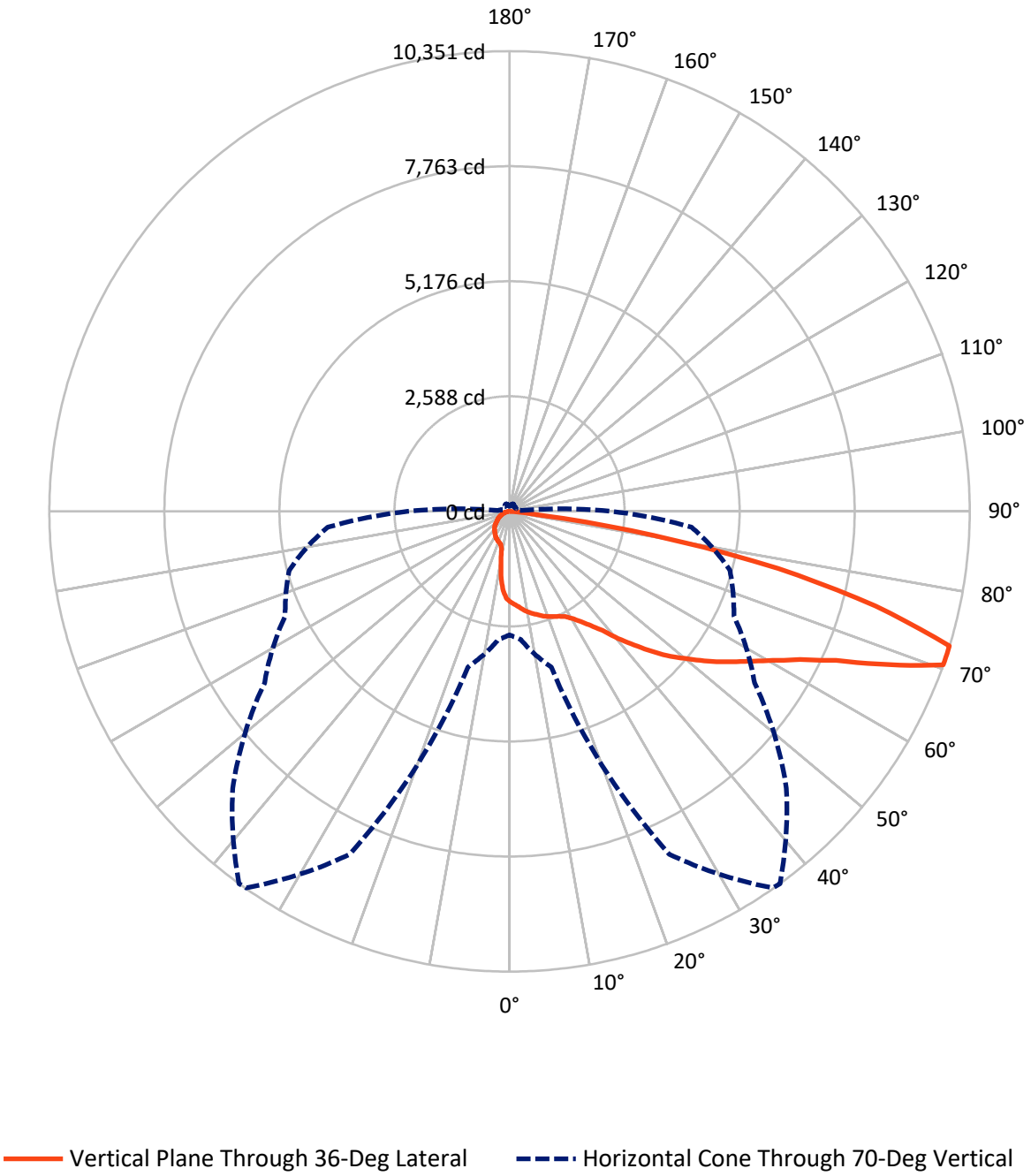
Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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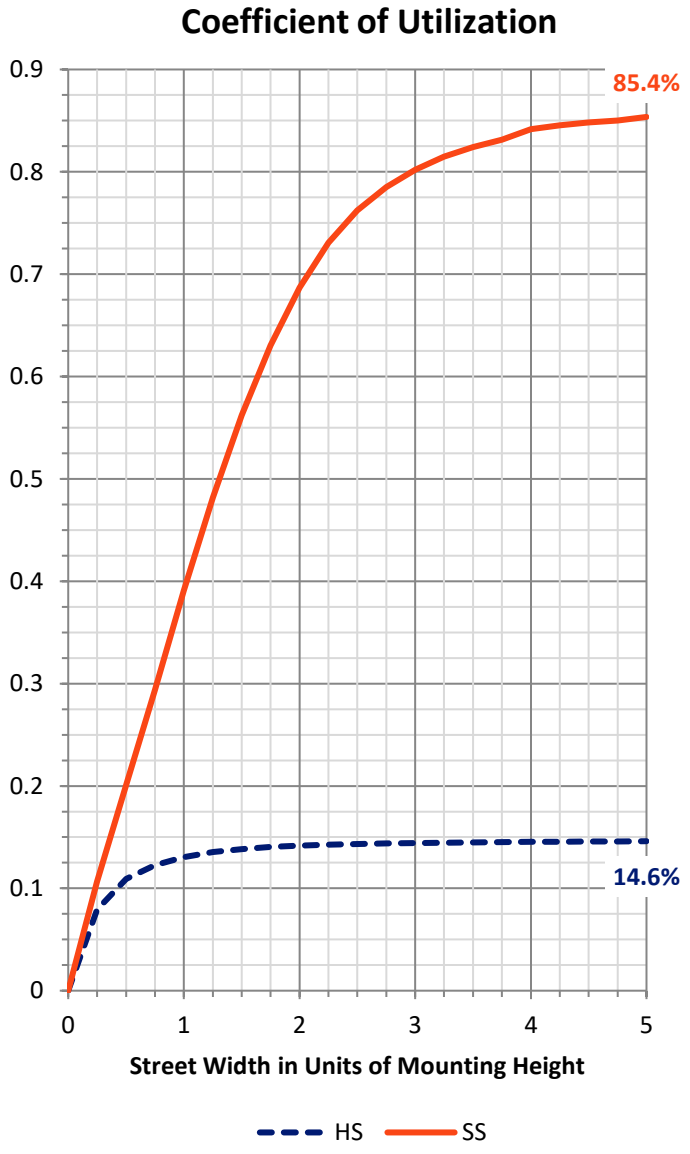
REPORT NUMBER: P1358753
CATALOG NUMBER: GSS-SB3C-740-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2070.8	0.0	2070.8
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	11957.6	0.0	11957.6
	% Fixture	85.2	0.0	85.2
Total	Lumens	14028.4	0.0	14028.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	185.4	1.3
10°-20°	514.0	3.7
20°-30°	866.5	6.2
30°-40°	1383.9	9.9
40°-50°	2261.7	16.1
50°-60°	3051.6	21.8
60°-70°	3389.1	24.2
70°-80°	2243.7	16.0
80°-90°	132.6	0.9
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°	14028.4	100.0
0°-180°	14028.4	100.0



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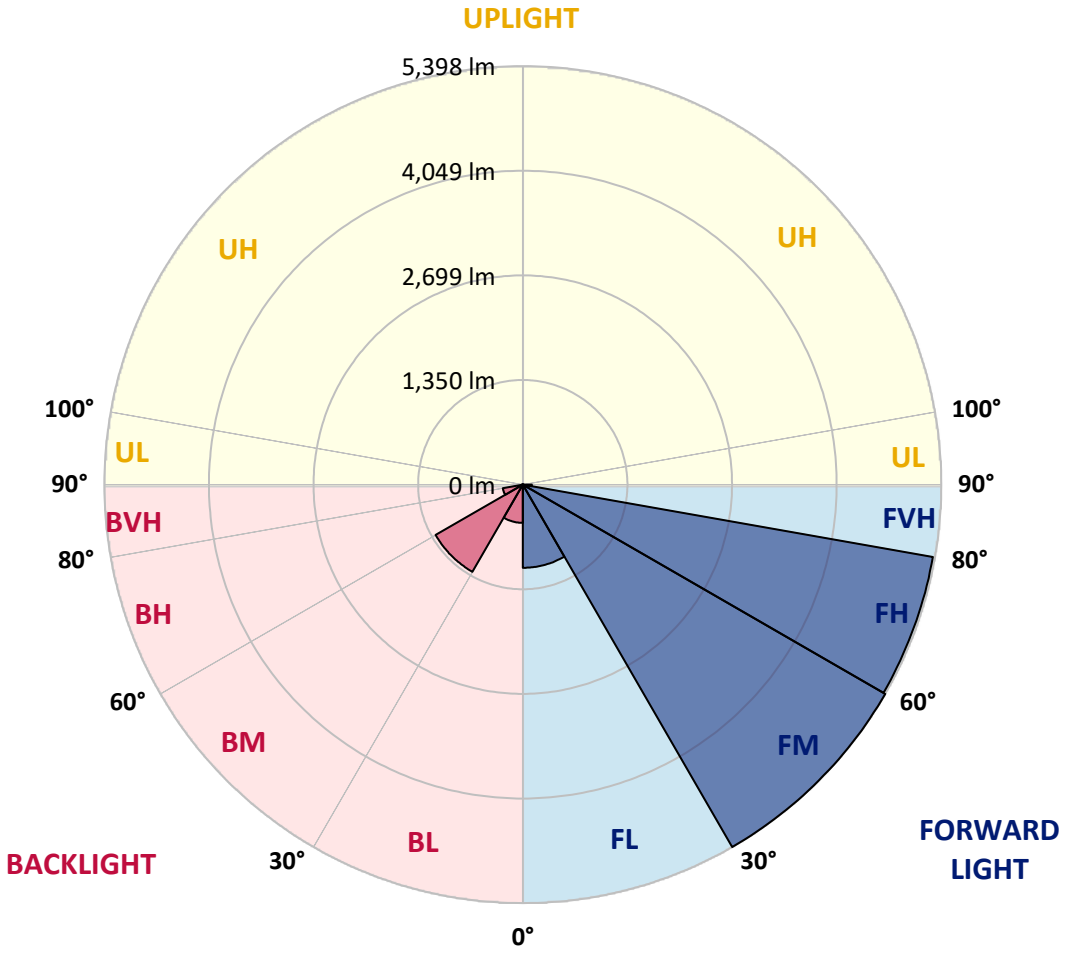
Scaled Data Report

REPORT NUMBER: P1358753
CATALOG NUMBER: GSS-SB3C-740-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1072.8	7.6			
FM	(30°-60°)	5398.1	38.5			
FH	(60°-80°)	5371.0	38.3			G3/7500
FVH	(80°-90°)	115.6	0.8			G2/225
BL	(0°-30°)	493.1	3.5	B1/500		
BM	(30°-60°)	1299.0	9.3	B2/2500		
BH	(60°-80°)	261.8	1.9	B1/500		G1/500
BVH	(80°-90°)	16.9	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2034.8	2034.8	2034.8	2034.8	2034.8	*2034.8*	2034.8	2034.8	2034.8	2034.8	2034.8
2.5°	2106.6	2087.5	2097.1	2101.9	2087.5	*2092.3*	2082.7	2077.9	2058.8	2073.1	2054.0
5°	2183.3	2178.5	2173.7	2173.7	2159.3	*2154.5*	2140.2	2130.6	2111.4	2097.1	2073.1
7.5°	2274.2	2245.5	2240.7	2250.3	2221.6	*2235.9*	2221.6	2207.2	2173.7	2135.4	2097.1
10°	2346.0	2331.7	2312.5	2307.7	2312.5	*2302.9*	2288.6	2274.2	2255.1	2207.2	2164.1
12.5°	2427.4	2417.9	2398.7	2389.1	2355.6	*2360.4*	2360.4	2341.2	2312.5	2283.8	2235.9
15°	2518.4	2480.1	2470.5	2446.6	2427.4	*2413.1*	2417.9	2422.6	2389.1	2360.4	2312.5
17.5°	2561.5	2551.9	2528.0	2499.2	2499.2	*2480.1*	2475.3	2475.3	2460.9	2451.4	2393.9
20°	2628.5	2618.9	2575.9	2551.9	2528.0	*2523.2*	2537.6	2537.6	2513.6	2508.8	2499.2
22.5°	2729.1	2700.3	2642.9	2604.6	2575.9	*2571.1*	2590.2	2585.4	2585.4	2590.2	2609.4
25°	2824.8	2791.3	2729.1	2666.8	2604.6	*2614.2*	2638.1	2642.9	2623.7	2652.5	2724.3
27.5°	2968.5	2963.7	2867.9	2743.4	2686.0	*2681.2*	2690.8	2681.2	2662.0	2695.5	2829.6
30°	3346.7	3303.6	3145.6	2915.8	2786.5	*2796.1*	2781.7	2724.3	2676.4	2714.7	2930.2
32.5°	3715.4	3614.8	3452.0	3188.7	2949.3	*2954.1*	2853.5	2743.4	2690.8	2733.9	3030.7
35°	4251.6	4146.3	3902.1	3442.5	3198.3	*3155.2*	2949.3	2815.2	2719.5	2767.4	3145.6
37.5°	5008.1	4854.9	4524.5	3945.2	3418.5	*3399.4*	3116.9	2877.5	2743.4	2762.6	3298.8
40°	5592.2	5443.8	5175.6	4476.6	3796.8	*3758.4*	3380.2	2997.2	2748.2	2786.5	3442.5
42.5°	6099.7	6023.1	5664.0	4945.8	4189.4	*4108.0*	3634.0	3145.6	2848.8	2848.8	3681.8
45°	6779.6	6635.9	6229.0	5386.3	4582.0	*4491.0*	3969.1	3380.2	2973.2	2920.6	3930.8
47.5°	7378.0	7258.4	6784.4	5802.9	4955.4	*4878.8*	4289.9	3634.0	3131.2	3049.8	4222.9
50°	8034.0	7909.5	7363.7	6300.8	5324.1	*5213.9*	4644.2	3868.6	3322.8	3250.9	4572.4
52.5°	8488.8	8383.5	7837.7	6750.8	5678.4	*5601.8*	4931.5	4108.0	3547.8	3476.0	4907.5
55°	8790.5	8622.9	8091.4	7143.4	6071.0	*5975.2*	5190.0	4376.1	3801.5	3777.6	5194.8
57.5°	8934.1	8766.5	8316.5	7488.2	6458.8	*6353.5*	5510.8	4668.1	4131.9	4151.0	5501.2
60°	8857.5	8733.0	8402.6	7813.7	6889.7	*6803.5*	5817.2	5003.3	4471.8	4553.2	5644.9
62.5°	8292.5	8321.3	8412.2	8297.3	7440.3	*7335.0*	6262.5	5429.4	4936.3	4950.6	5630.5
65°	6415.7	6535.4	7579.1	8857.5	8211.1	*8072.3*	6875.3	5965.6	5252.3	5089.5	5257.0
67.5°	4079.2	4333.0	5482.1	9168.7	9288.4	*9202.2*	7684.5	6406.1	5328.9	5295.3	4917.1
70°	*2776.9*	*2891.8*	*3624.4*	*8508.0*	*10336.9*	*10351.3*	*8804.8*	*6726.9*	*5568.2*	*5132.6*	*4108.0*
72.5°	2183.3	2192.8	2561.5	7665.3	10293.8	*10346.5*	8723.4	7062.1	5400.7	4572.4	3131.2
75°	1465.1	1503.4	1747.6	6252.9	8551.1	*8508.0*	7124.3	5424.6	4926.7	3614.8	2030.0
77.5°	411.8	426.1	727.8	3983.5	5994.4	*6176.3*	5170.9	1862.5	3428.1	1656.6	766.1
80°	124.5	134.1	296.8	1144.3	2867.9	*3284.5*	2690.8	560.2	828.3	392.6	153.2
82.5°	52.7	57.5	177.1	263.3	655.9	*708.6*	632.0	148.4	258.5	124.5	52.7
85°	19.2	23.9	57.5	62.2	100.5	*91.0*	71.8	47.9	67.0	57.5	28.7
87.5°	0.0	4.8	4.8	9.6	14.4	*14.4*	19.2	19.2	19.2	19.2	19.2
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: P1358753
CATALOG NUMBER: GSS-SB3C-740-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2034.8	2034.8	2034.8	2034.8	2034.8	2034.8	2034.8	2034.8	2034.8	2034.8	2034.8
2.5°	2039.6	2034.8	2015.7	1991.7	1977.4	1972.6	1958.2	1929.5	1939.1	1943.9	1919.9
5°	2058.8	2025.3	1986.9	1939.1	1886.4	1843.3	1785.9	1742.8	1714.0	1709.3	1704.5
7.5°	2077.9	2049.2	1982.2	1876.8	1771.5	1661.4	1513.0	1407.6	1331.0	1292.7	1307.1
10°	2140.2	2092.3	1977.4	1814.6	1589.6	1350.2	1134.7	1010.2	938.4	904.9	890.5
12.5°	2202.4	2135.4	1977.4	1704.5	1321.4	1019.8	847.4	809.1	809.1	818.7	813.9
15°	2283.8	2207.2	1991.7	1536.9	1048.5	799.6	770.8	775.6	790.0	799.6	799.6
17.5°	2374.8	2317.3	1991.7	1326.2	818.7	742.1	746.9	761.3	775.6	780.4	785.2
20°	2504.0	2422.6	1929.5	1082.0	718.2	718.2	727.8	737.3	756.5	766.1	770.8
22.5°	2623.7	2532.8	1814.6	861.8	689.4	694.2	713.4	723.0	742.1	751.7	746.9
25°	2772.2	2686.0	1690.1	699.0	660.7	670.3	684.7	699.0	727.8	737.3	737.3
27.5°	2934.9	2858.3	1594.3	684.7	632.0	646.4	670.3	689.4	713.4	723.0	723.0
30°	3112.1	3035.5	1536.9	737.3	617.6	612.8	641.6	655.9	684.7	708.6	713.4
32.5°	3298.8	3179.1	1517.7	842.7	627.2	588.9	612.8	632.0	670.3	699.0	699.0
35°	3566.9	3394.6	1517.7	957.6	665.5	565.0	584.1	608.1	651.1	679.9	679.9
37.5°	3897.3	3734.5	1666.2	1039.0	699.0	545.8	555.4	579.3	612.8	651.1	655.9
40°	4289.9	4213.3	2058.8	1091.6	718.2	526.7	536.2	545.8	565.0	603.3	612.8
42.5°	4711.2	4629.8	2618.9	1144.3	708.6	512.3	507.5	507.5	517.1	541.0	545.8
45°	5118.2	5003.3	3121.7	1125.1	665.5	483.6	474.0	459.6	459.6	478.8	478.8
47.5°	5477.3	5271.4	3365.8	995.9	612.8	454.8	435.7	411.8	411.8	421.3	421.3
50°	5707.1	5261.8	3212.6	790.0	536.2	426.1	397.4	378.2	373.5	378.2	373.5
52.5°	5740.6	4926.7	2642.9	612.8	464.4	392.6	359.1	349.5	344.7	344.7	344.7
55°	5515.6	4309.0	1857.7	469.2	407.0	354.3	330.4	325.6	320.8	316.0	311.2
57.5°	5127.8	3413.7	1134.7	378.2	368.7	320.8	306.4	301.6	292.1	277.7	272.9
60°	4610.7	2513.6	598.5	320.8	320.8	282.5	282.5	282.5	258.5	239.4	229.8
62.5°	4036.1	1694.9	335.1	272.9	268.1	253.8	258.5	253.8	229.8	196.3	191.5
65°	3394.6	962.4	225.0	225.0	229.8	220.2	229.8	225.0	191.5	158.0	148.4
67.5°	2930.2	502.7	177.1	191.5	191.5	181.9	196.3	201.1	172.4	138.8	129.3
70°	*2293.4*	*253.8*	*143.6*	*158.0*	*158.0*	*143.6*	*172.4*	*186.7*	*158.0*	*119.7*	*114.9*
72.5°	1618.3	158.0	119.7	124.5	119.7	110.1	148.4	167.6	138.8	100.5	95.8
75°	986.3	105.3	91.0	100.5	86.2	86.2	129.3	148.4	119.7	81.4	76.6
77.5°	459.6	76.6	67.0	71.8	62.2	67.0	105.3	114.9	86.2	67.0	62.2
80°	114.9	52.7	52.7	47.9	47.9	52.7	76.6	71.8	62.2	57.5	52.7
82.5°	47.9	38.3	33.5	33.5	33.5	38.3	47.9	47.9	52.7	47.9	47.9
85°	23.9	23.9	23.9	23.9	28.7	28.7	38.3	43.1	43.1	43.1	38.3
87.5°	14.4	14.4	14.4	14.4	14.4	19.2	23.9	28.7	33.5	19.2	14.4
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

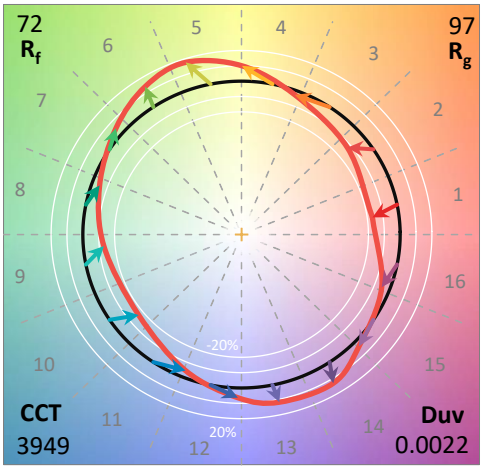
Test Information

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

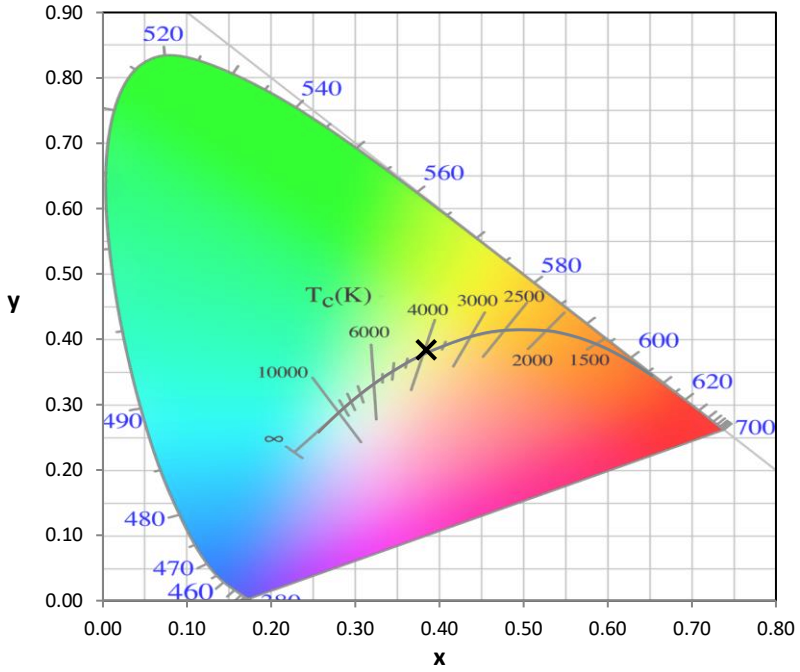
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

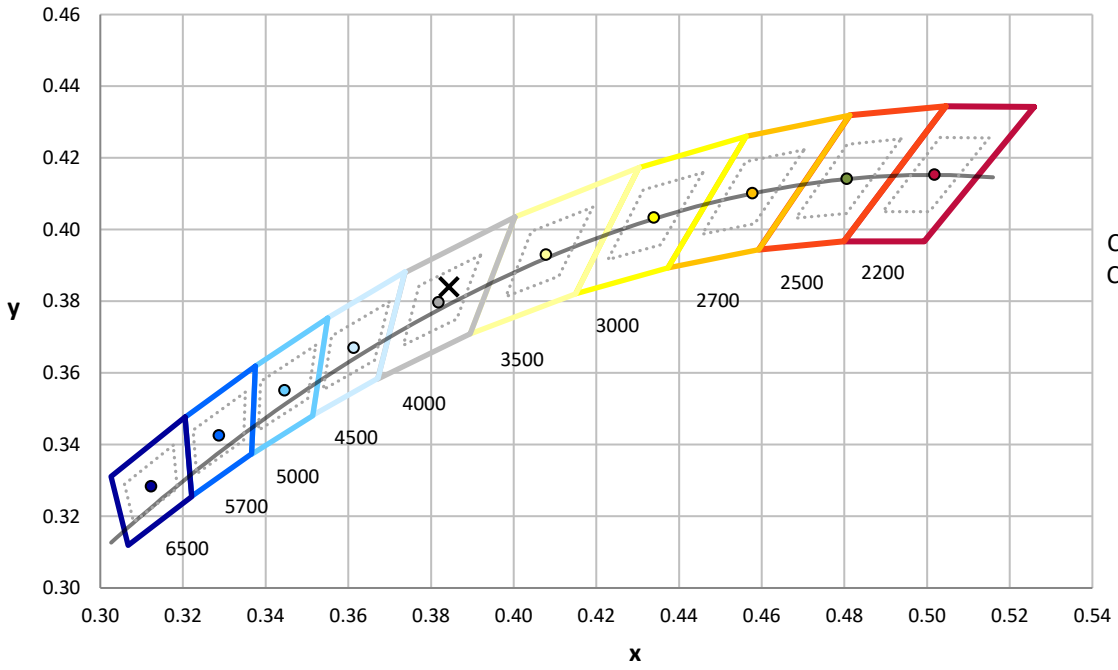
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

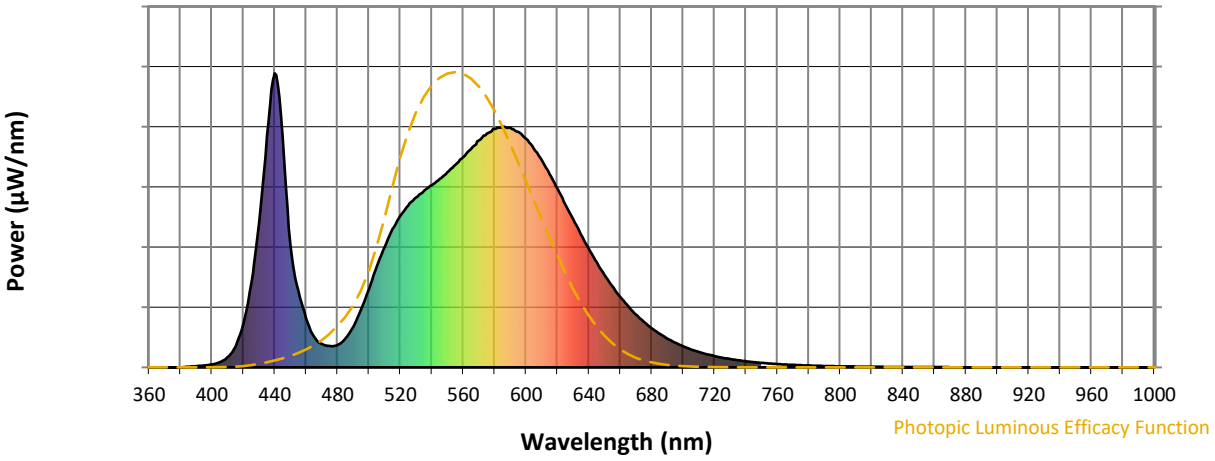


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

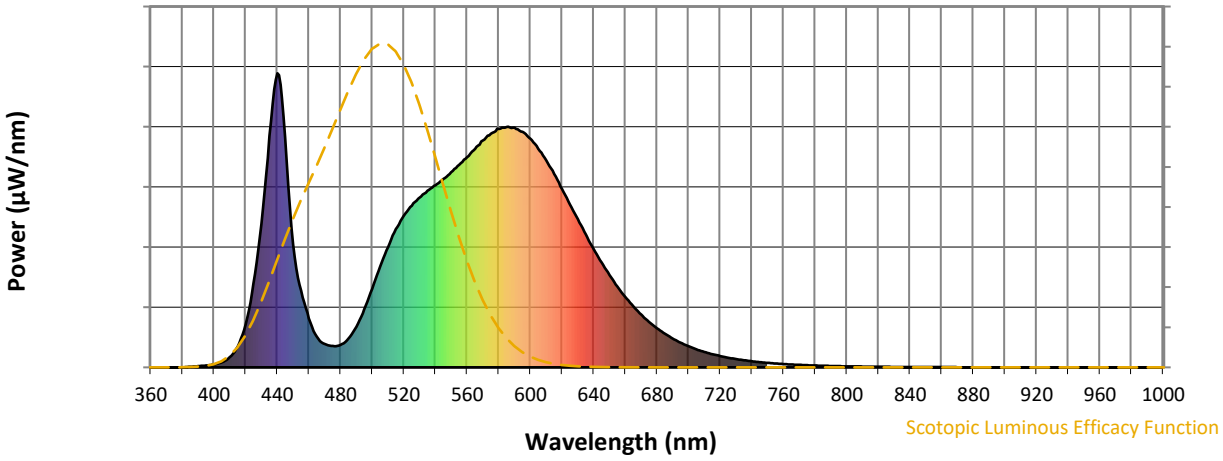


Photopic Lumens: NR

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

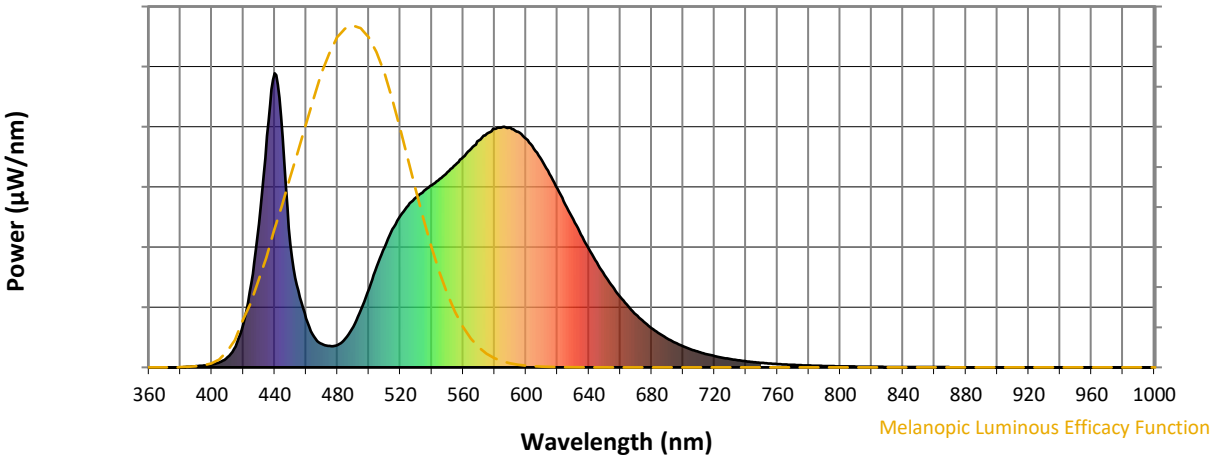


Scotopic Lumens: NR **S/P: 1.47**

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			

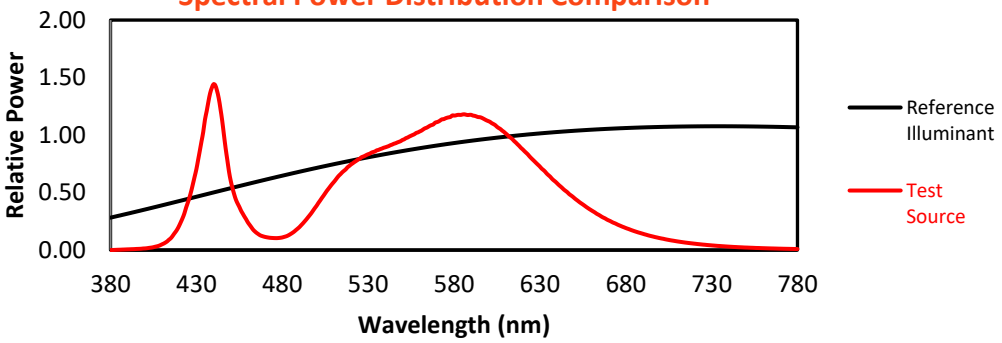
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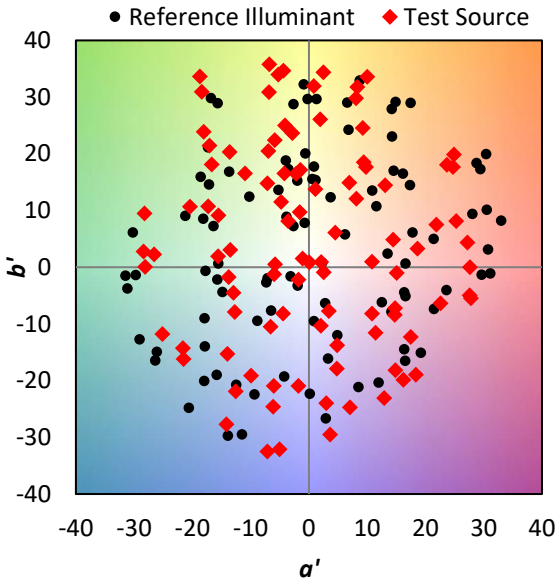
Summary

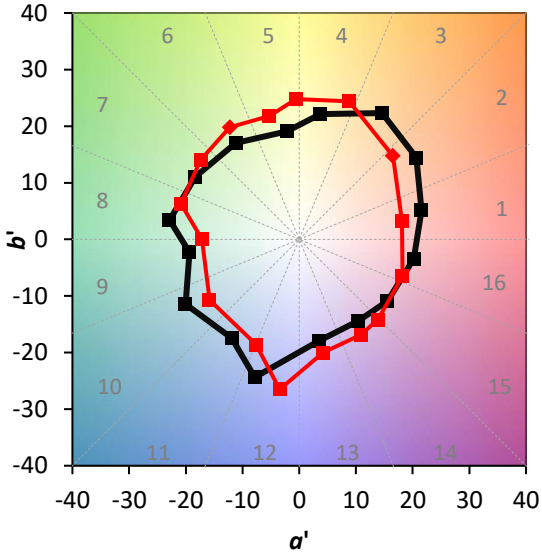
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

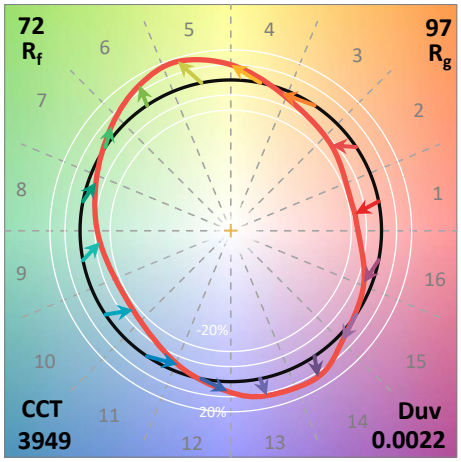
Spectral Power Distribution Comparison

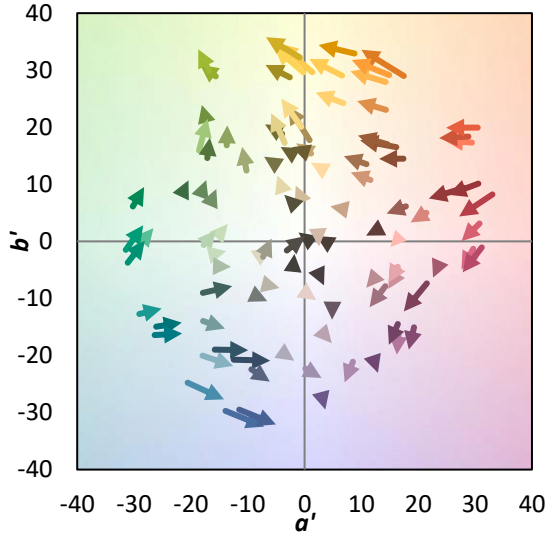


Color Vector Graphics







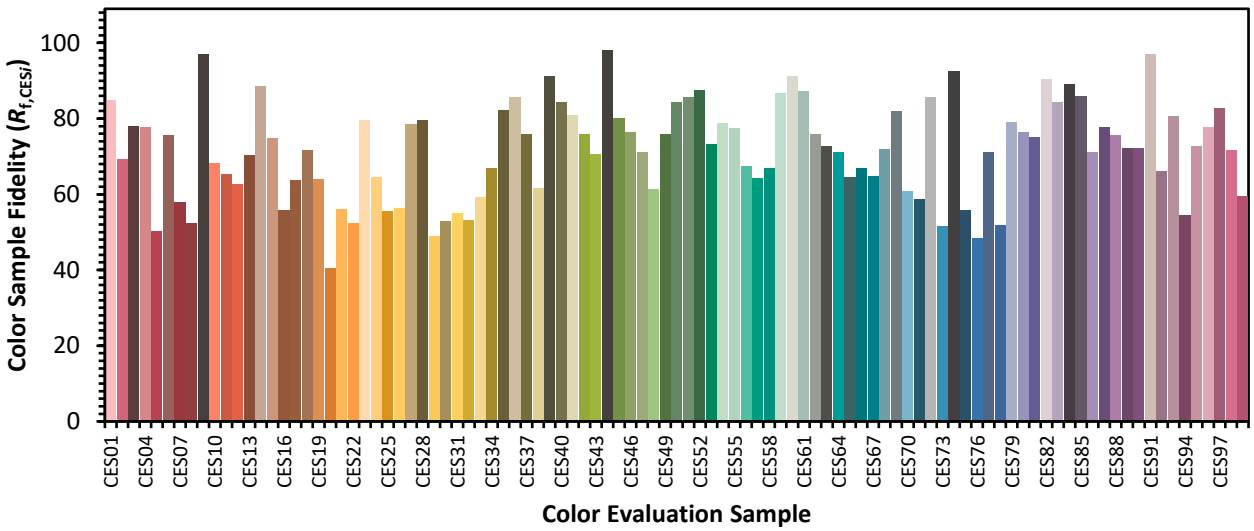


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Individual Sample Fidelity Index ($R_{f,i}$)

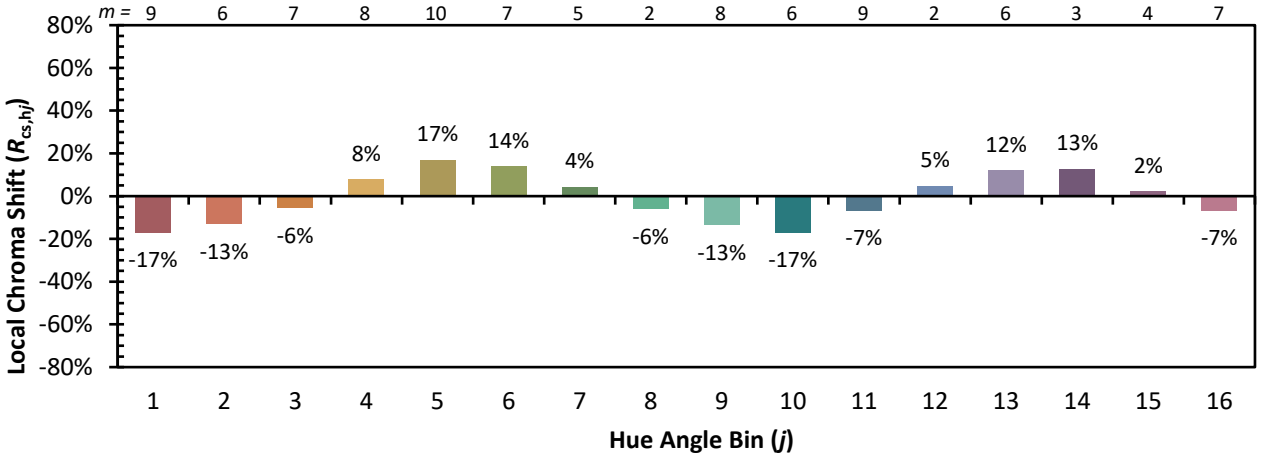
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

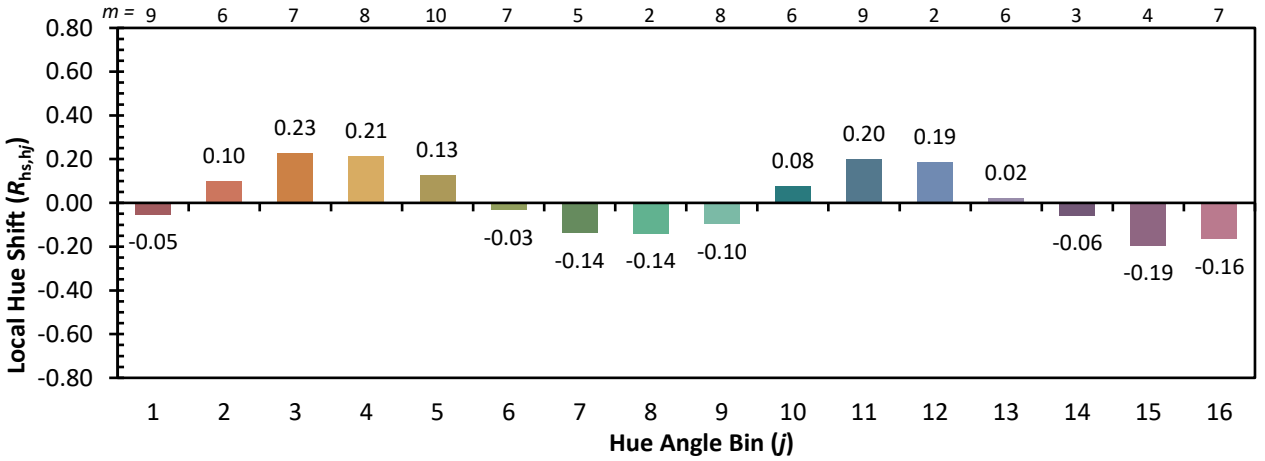


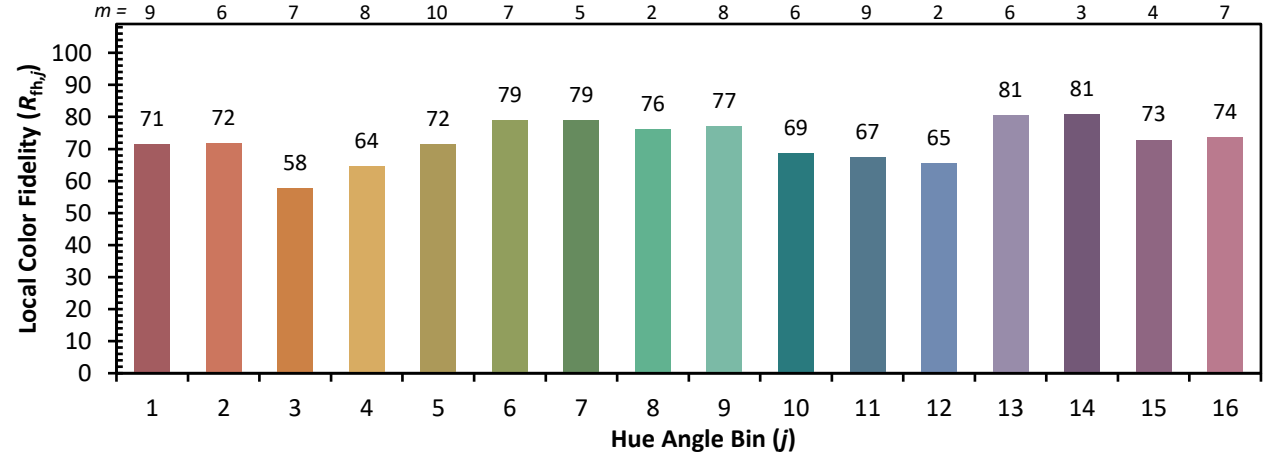
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Color Rendition by Hue-Angle Bin



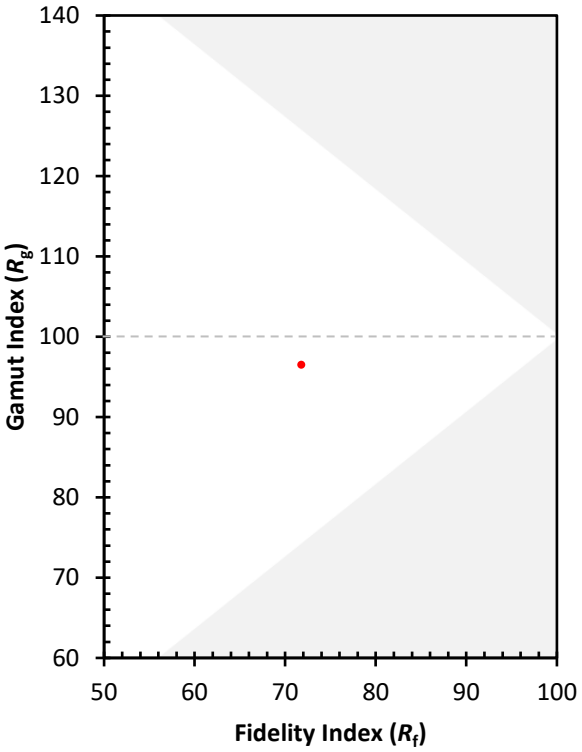


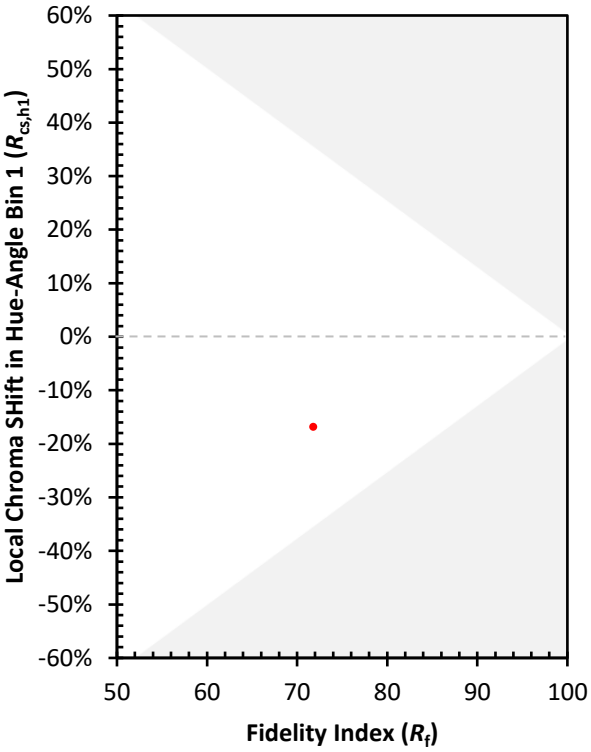


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Measure Comparisons





(END OF REPORT)