Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502483

Luminaire Tested: GSS-SB2C-740-U-T4LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502483
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11783.7 lumens
Efficiency:	N/A
Efficacy:	115.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

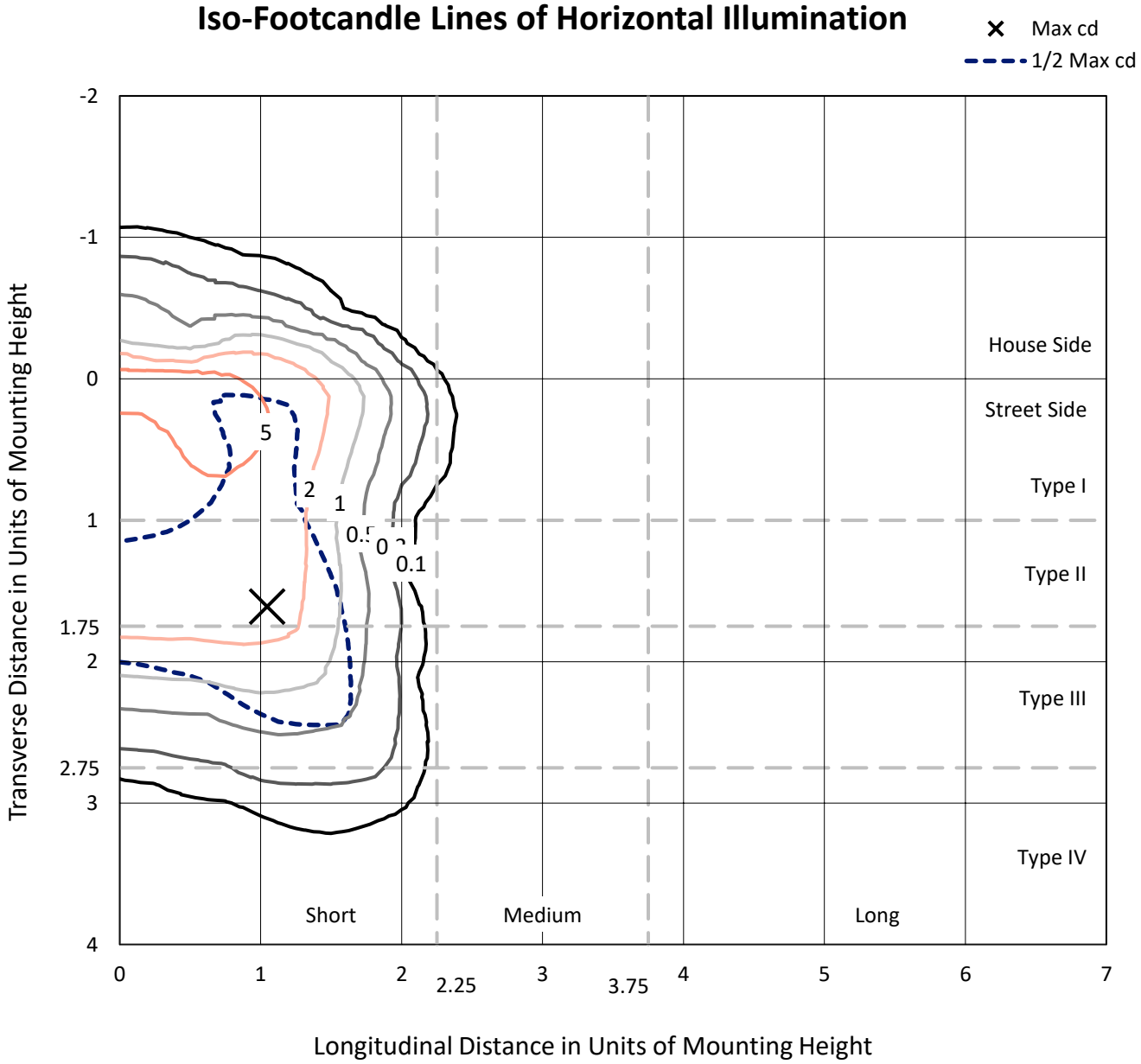
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502483
CATALOG NUMBER: GSS-SB2C-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



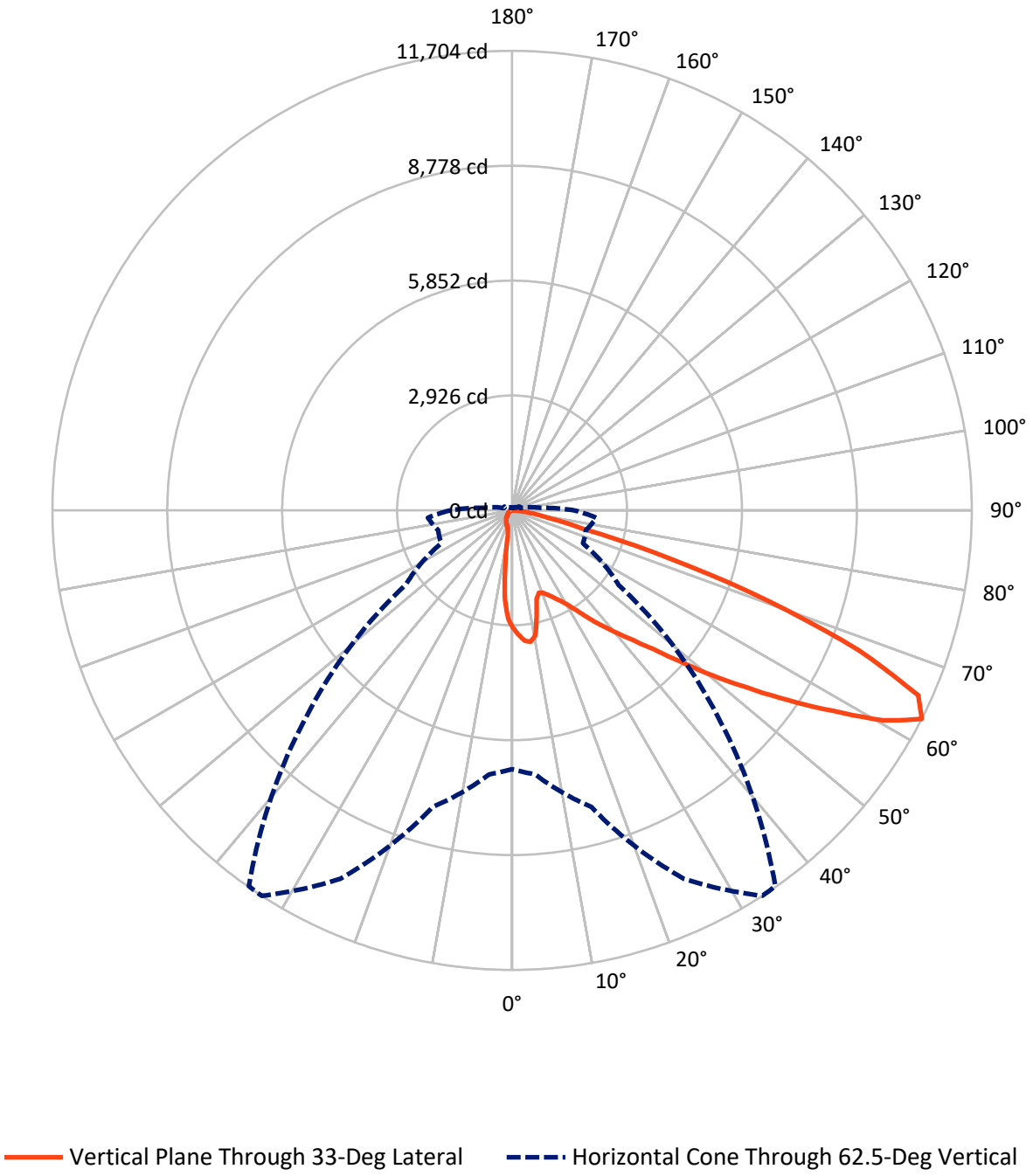
Based on 20 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502483
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Luminous Intensity Polar Plot



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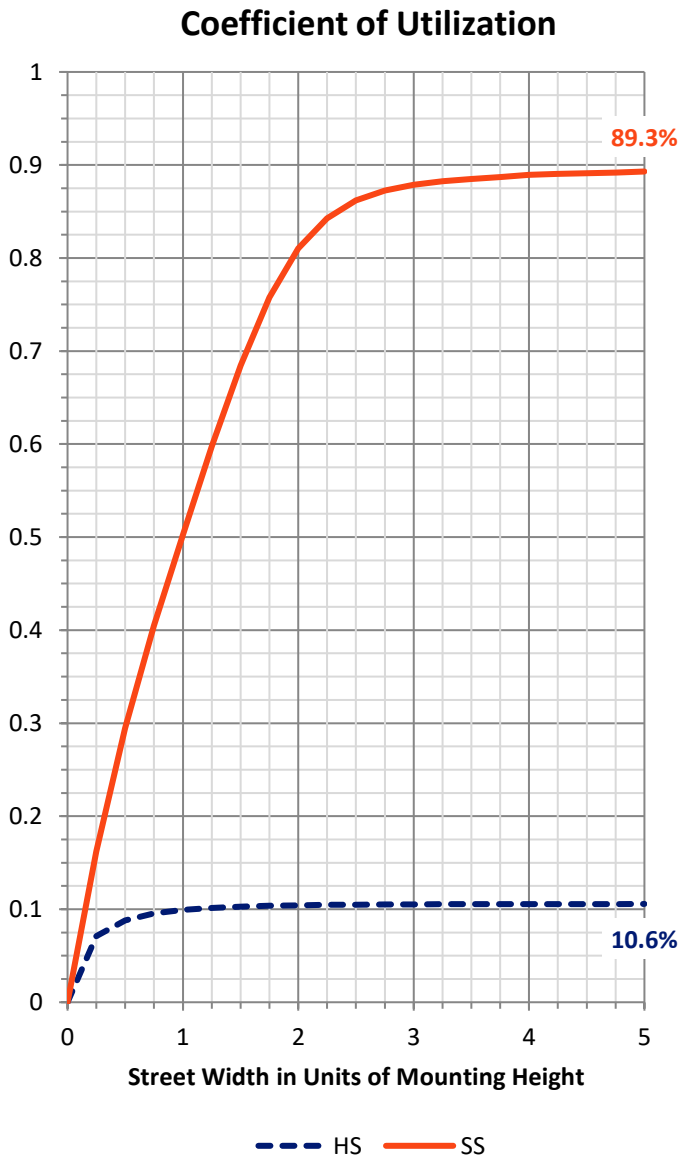
REPORT NUMBER: P1502483
CATALOG NUMBER: GSS-SB2C-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1253.9	0.0	1253.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	10529.8	0.0	10529.8
	% Fixture	89.4	0.0	89.4
Total	Lumens	11783.7	0.0	11783.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	254.5	2.2
10°-20°	567.9	4.8
20°-30°	915.2	7.8
30°-40°	1522.6	12.9
40°-50°	2406.5	20.4
50°-60°	3233.1	27.4
60°-70°	2373.4	20.1
70°-80°	469.7	4.0
80°-90°	40.8	0.3
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°	11783.7	100.0
0°-180°	11783.7	100.0



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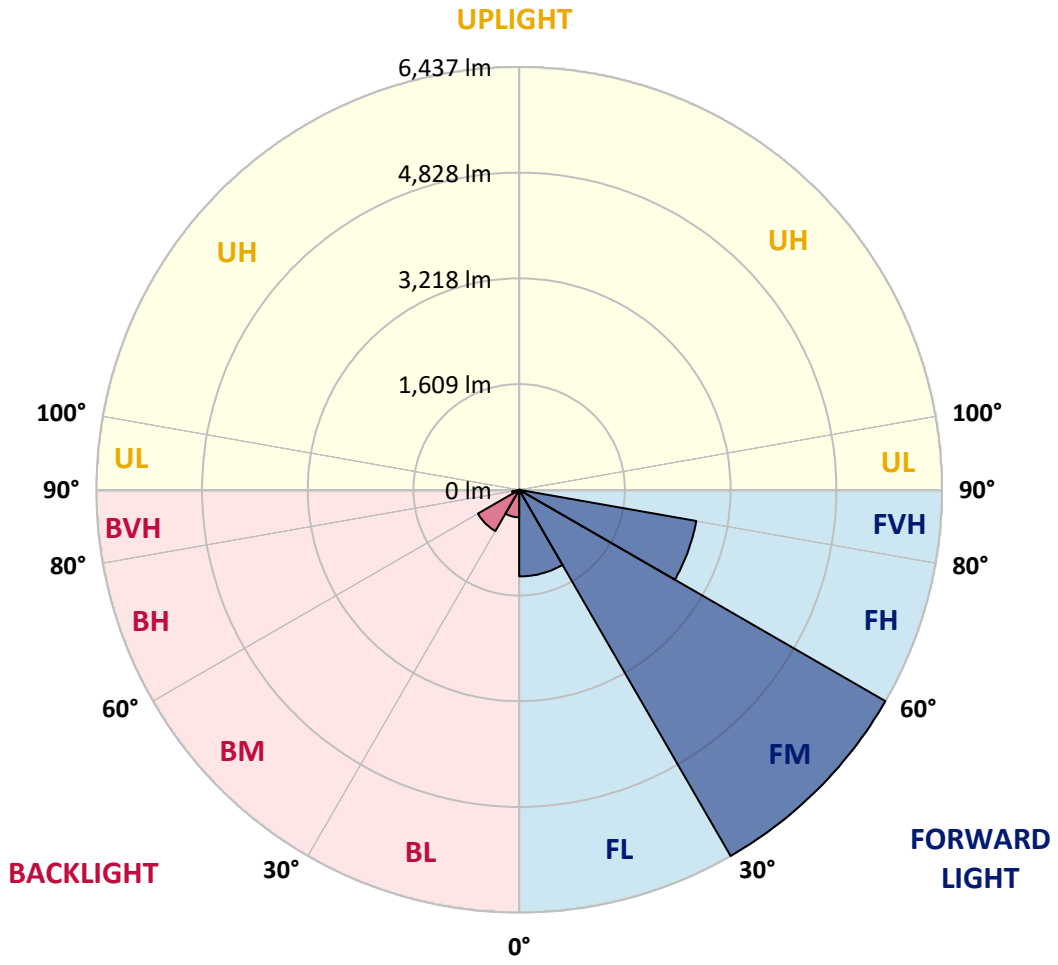
Scaled Data Report

REPORT NUMBER: P1502483
CATALOG NUMBER: GSS-SB2C-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1319.2	11.2			
FM	(30°-60°)	6436.8	54.6			
FH	(60°-80°)	2736.0	23.2			G2/5000
FVH	(80°-90°)	37.7	0.3			G1/100
BL	(0°-30°)	418.3	3.6	B1/500		
BM	(30°-60°)	725.3	6.2	B1/1000		
BH	(60°-80°)	107.1	0.9	B0/110		G0/110
BVH	(80°-90°)	3.1	0.0			G0/10
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°	33°	35°	45°	55°	65°	75°	85°
0°	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2
2.5°	3189.0	3202.3	3202.3	3175.7	3169.1	3155.8	3142.5	3139.2	3096.1	3062.9	3029.7
5°	3351.6	3348.3	3344.9	3331.7	3335.0	3318.4	3308.4	3291.8	3218.8	3169.1	3079.5
7.5°	3281.9	3311.8	3325.0	3361.5	3378.1	3374.8	3401.4	3408.0	3344.9	3275.3	3139.2
10°	2827.3	2810.7	2930.1	3086.1	3242.1	3278.6	3421.3	3497.6	3474.4	3411.3	3235.4
12.5°	2239.9	2256.5	2339.5	2522.0	2777.5	2857.1	3268.6	3570.6	3637.0	3597.1	3368.2
15°	2050.8	2050.8	2093.9	2180.2	2332.8	2409.2	2916.9	3560.6	3809.5	3812.8	3534.1
17.5°	2010.9	2017.6	2054.1	2110.5	2210.1	2243.2	2598.3	3414.6	3978.8	4038.5	3719.9
20°	2017.6	2027.5	2067.4	2147.0	2243.2	2283.1	2515.3	3228.8	4121.4	4284.0	3915.7
22.5°	2040.8	2037.5	2107.2	2213.4	2336.2	2372.7	2585.0	3152.5	4240.9	4566.1	4144.7
25°	2067.4	2070.7	2160.3	2309.6	2458.9	2502.1	2741.0	3222.2	4327.2	4868.1	4377.0
27.5°	2147.0	2157.0	2266.5	2429.1	2604.9	2661.4	2943.4	3404.7	4476.5	5160.1	4629.2
30°	2269.8	2279.7	2405.8	2601.6	2790.8	2877.0	3195.6	3633.6	4698.8	5498.6	4888.0
32.5°	2412.5	2425.7	2588.3	2814.0	3043.0	3125.9	3484.3	3982.1	4994.2	5843.7	5156.8
35°	2591.7	2628.2	2804.0	3072.8	3381.4	3461.1	3839.4	4377.0	5379.1	6152.3	5385.8
37.5°	2837.2	2867.1	3082.8	3417.9	3729.9	3836.1	4237.6	4791.8	5727.6	6427.7	5571.6
40°	3135.9	3162.4	3404.7	3769.7	4094.9	4184.5	4655.7	5209.9	6102.5	6580.4	5611.4
42.5°	3633.6	3706.6	3859.3	4167.9	4516.3	4629.2	5120.3	5614.7	6374.6	6610.2	5548.4
45°	4503.1	4526.3	4559.5	4705.5	5040.6	5140.2	5611.4	5966.5	6537.2	6616.9	5491.9
47.5°	5336.0	5415.6	5462.1	5528.4	5730.9	5767.4	6125.8	6281.7	6666.7	6593.7	5491.9
50°	6168.9	6228.6	6308.3	6387.9	6603.6	6616.9	6670.0	6494.1	6673.3	6404.5	5458.8
52.5°	6925.5	6945.4	7081.5	7234.1	7502.9	7575.9	7174.4	6650.1	6271.8	5807.2	5302.8
55°	7602.4	7629.0	7834.7	8146.7	8531.6	8627.8	7791.6	6348.1	5412.3	5034.0	4941.1
57.5°	8040.5	8103.5	8515.0	9201.9	9636.6	9593.5	8269.4	5641.3	4347.1	4118.1	4300.6
60°	7821.5	7907.7	8773.8	10087.9	10861.1	10735.0	8136.7	4642.4	3212.2	3046.3	3404.7
62.5°	6590.3	6749.6	7821.5	10350.1	11704.0	11684.1	7386.7	3311.8	1991.0	1947.9	2150.3
65°	4582.7	4858.1	6129.1	9474.0	11365.5	11395.4	6218.7	1928.0	922.5	1144.8	1257.7
67.5°	2701.2	2897.0	3948.9	7735.2	9537.1	9261.6	4227.6	892.6	461.3	696.9	667.0
70°	1188.0	1320.7	2263.1	5359.2	6948.7	6504.1	2064.0	434.7	351.7	421.4	368.3
72.5°	653.7	713.5	1191.3	2830.6	4227.6	4018.6	696.9	288.7	302.0	315.2	265.5
75°	365.0	391.6	627.2	1636.0	1858.3	1728.9	338.5	189.1	255.5	255.5	195.8
77.5°	212.4	235.6	391.6	1018.7	1018.7	823.0	205.7	119.5	192.5	172.6	106.2
80°	99.6	112.8	215.7	564.1	643.8	530.9	116.1	83.0	126.1	109.5	69.7
82.5°	29.9	36.5	106.2	219.0	365.0	311.9	59.7	53.1	92.9	69.7	39.8
85°	19.9	23.2	53.1	89.6	179.2	156.0	19.9	16.6	39.8	33.2	16.6
87.5°	3.3	3.3	6.6	6.6	6.6	6.6	3.3	3.3	0.0	0.0	0.0
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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REPORT NUMBER: P1502483
CATALOG NUMBER: GSS-SB2C-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2	2993.2
2.5°	3009.8	2986.6	2933.5	2883.7	2857.1	2797.4	2774.2	2747.6	2734.4	2731.0	2711.1
5°	3023.1	2979.9	2847.2	2714.4	2575.1	2442.3	2306.3	2186.8	2090.6	2093.9	2097.2
7.5°	3062.9	2976.6	2744.3	2478.8	2180.2	1835.1	1466.7	1191.3	1015.4	978.9	945.7
10°	3116.0	2989.9	2618.2	2127.1	1539.7	969.0	683.6	584.0	540.9	530.9	534.3
12.5°	3215.5	3023.1	2458.9	1642.6	852.8	557.5	494.4	477.8	471.2	471.2	471.2
15°	3338.3	3069.5	2210.1	1075.2	557.5	464.6	451.3	448.0	441.3	441.3	444.7
17.5°	3441.2	3069.5	1881.5	700.2	457.9	431.4	421.4	418.1	418.1	421.4	418.1
20°	3554.0	3046.3	1513.2	527.6	424.8	401.5	394.9	394.9	394.9	398.2	398.2
22.5°	3670.1	3006.5	1171.4	451.3	394.9	375.0	371.7	375.0	378.3	381.6	381.6
25°	3799.6	2956.7	925.8	418.1	368.3	351.7	351.7	351.7	355.1	361.7	365.0
27.5°	3942.3	2913.6	793.1	398.2	345.1	328.5	328.5	331.8	338.5	341.8	345.1
30°	4075.0	2913.6	750.0	408.2	335.2	315.2	308.6	311.9	318.6	325.2	325.2
32.5°	4240.9	2946.7	773.2	451.3	331.8	295.3	288.7	288.7	295.3	298.7	298.7
35°	4380.3	3009.8	852.8	511.0	345.1	278.7	265.5	262.2	268.8	265.5	268.8
37.5°	4493.1	3096.1	998.8	590.7	371.7	258.8	242.2	232.3	232.3	232.3	232.3
40°	4526.3	3182.3	1184.7	643.8	368.3	235.6	212.4	202.4	199.1	195.8	195.8
42.5°	4479.8	3222.2	1334.0	640.5	328.5	219.0	189.1	175.9	165.9	162.6	162.6
45°	4443.3	3242.1	1387.1	557.5	298.7	199.1	169.2	152.6	142.7	139.4	136.1
47.5°	4446.6	3262.0	1307.4	454.6	272.1	182.5	152.6	136.1	126.1	122.8	119.5
50°	4459.9	3228.8	1108.3	378.3	248.9	165.9	136.1	122.8	112.8	109.5	106.2
52.5°	4320.6	3052.9	779.8	331.8	229.0	156.0	122.8	112.8	102.9	99.6	99.6
55°	3955.5	2631.5	527.6	295.3	212.4	142.7	112.8	106.2	96.2	89.6	89.6
57.5°	3371.5	1984.4	365.0	268.8	185.8	129.4	106.2	96.2	86.3	79.6	79.6
60°	2578.4	1294.2	265.5	245.6	152.6	119.5	99.6	92.9	79.6	73.0	69.7
62.5°	*1569.6*	*726.7*	*215.7*	*215.7*	*129.4*	*112.8*	*89.6*	*83.0*	*69.7*	*59.7*	*56.4*
65°	909.2	428.1	175.9	182.5	112.8	102.9	79.6	69.7	56.4	46.5	43.1
67.5°	438.0	248.9	139.4	129.4	99.6	86.3	69.7	59.7	49.8	39.8	36.5
70°	268.8	192.5	106.2	92.9	79.6	66.4	56.4	53.1	43.1	33.2	33.2
72.5°	219.0	156.0	83.0	66.4	59.7	46.5	46.5	43.1	33.2	26.5	23.2
75°	172.6	116.1	63.0	46.5	36.5	36.5	33.2	29.9	26.5	19.9	19.9
77.5°	92.9	79.6	46.5	26.5	19.9	23.2	23.2	19.9	16.6	13.3	13.3
80°	59.7	46.5	26.5	13.3	13.3	13.3	13.3	10.0	10.0	6.6	6.6
82.5°	29.9	23.2	13.3	3.3	6.6	6.6	6.6	6.6	6.6	3.3	3.3
85°	6.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
87.5°	0.0	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3
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

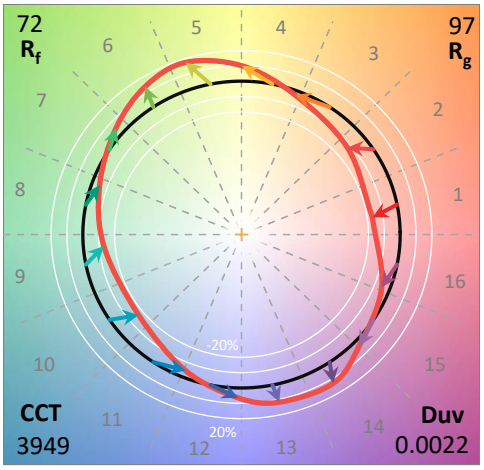
Test Information

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

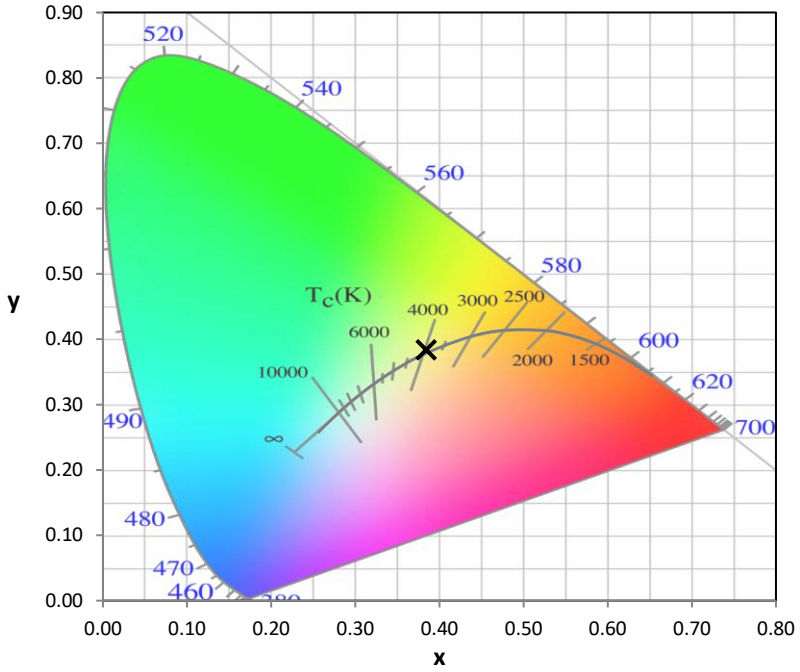
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

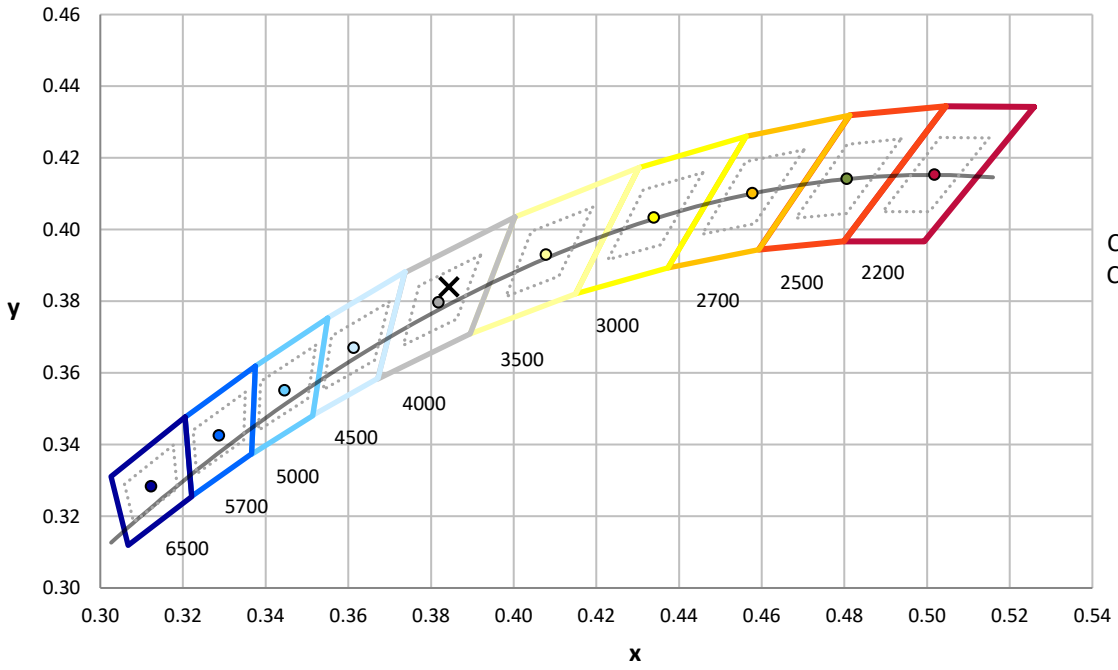
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

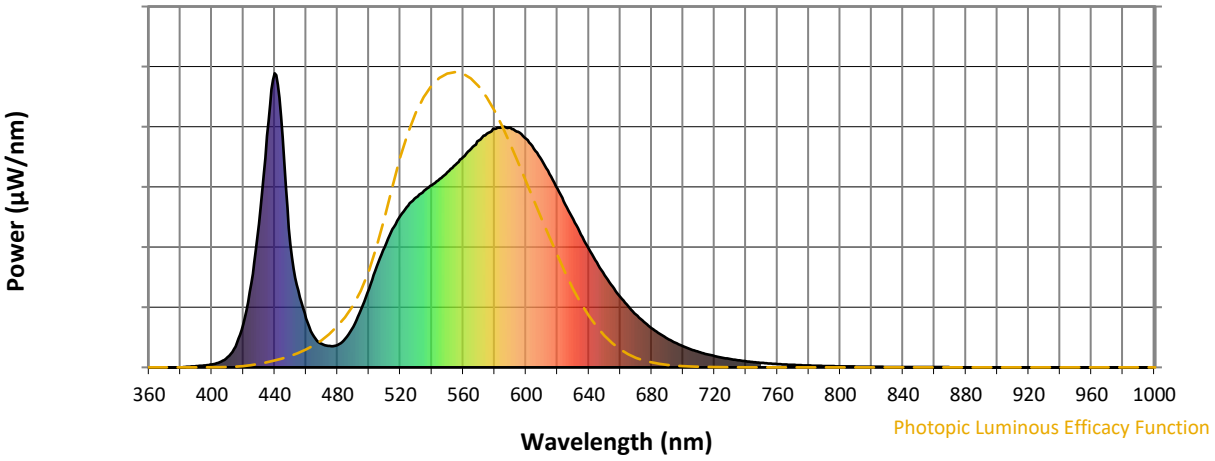


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

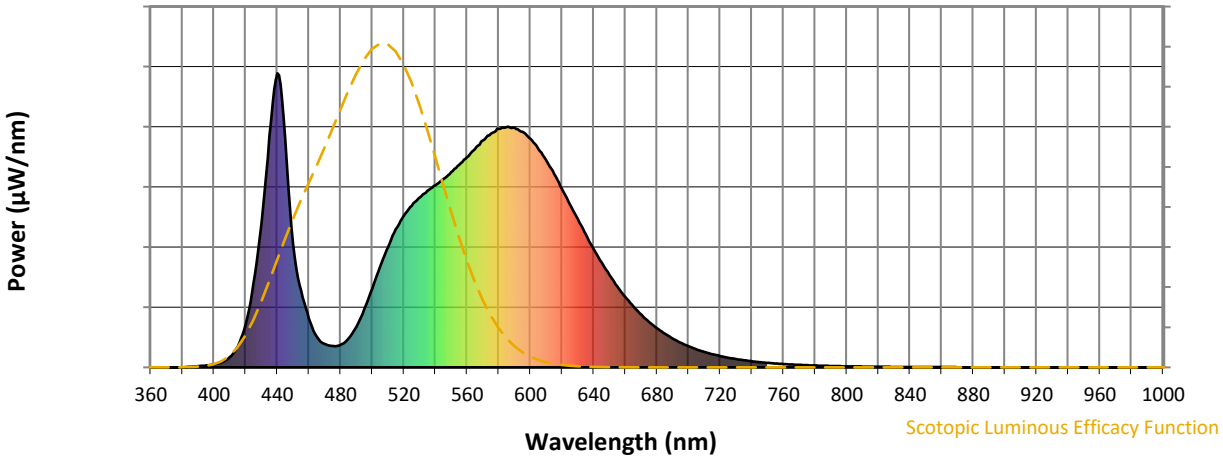


Photopic Lumens: NR

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

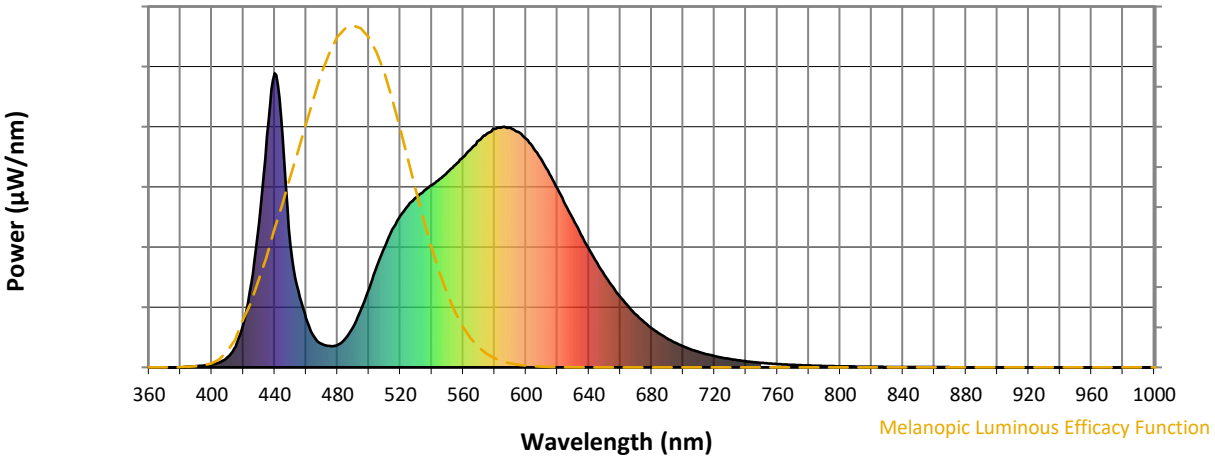


Scotopic Lumens: NR **S/P: 1.47**

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			

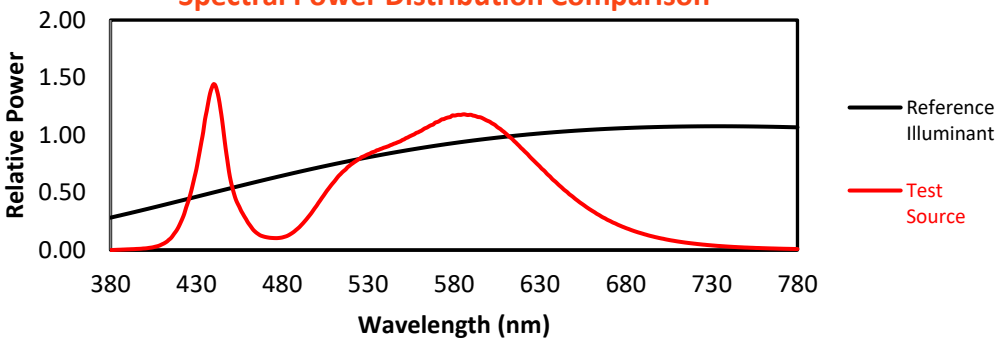
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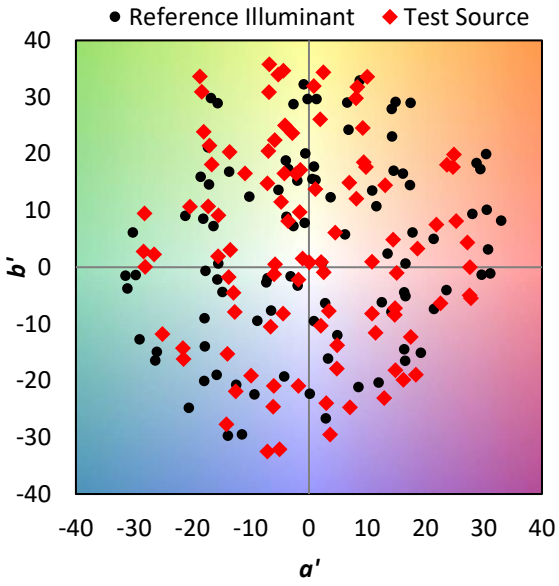
Summary

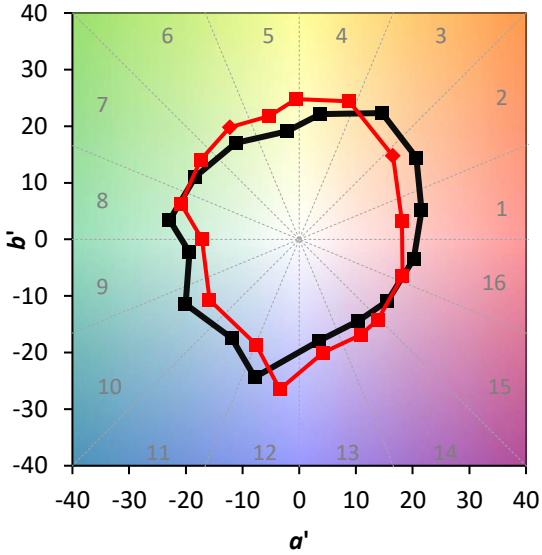
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

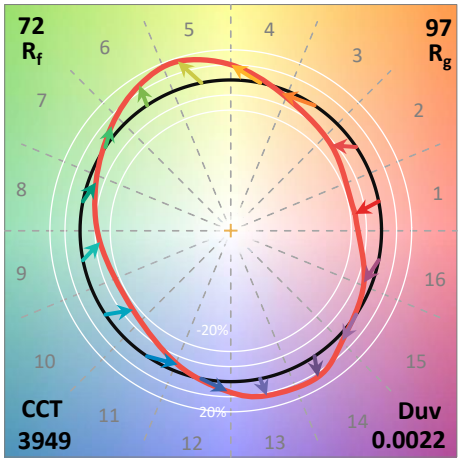
Spectral Power Distribution Comparison

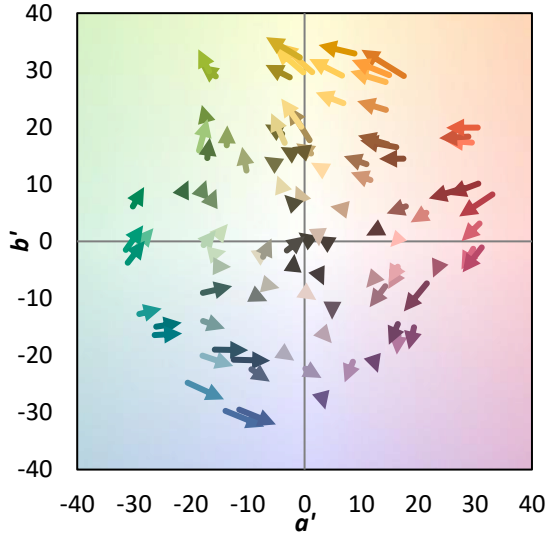


Color Vector Graphics







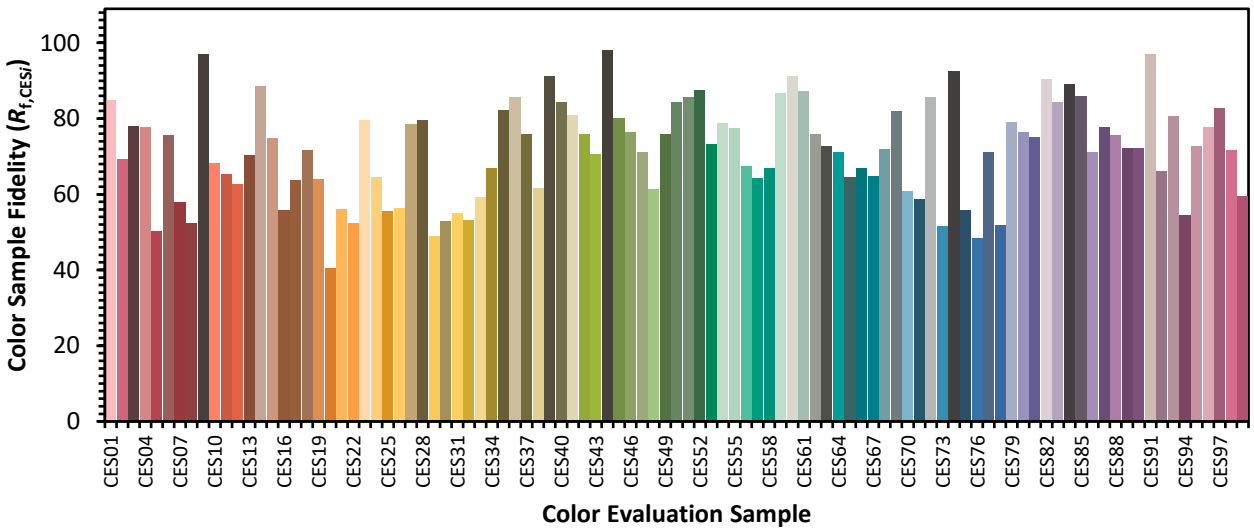


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Individual Sample Fidelity Index ($R_{f,i}$)

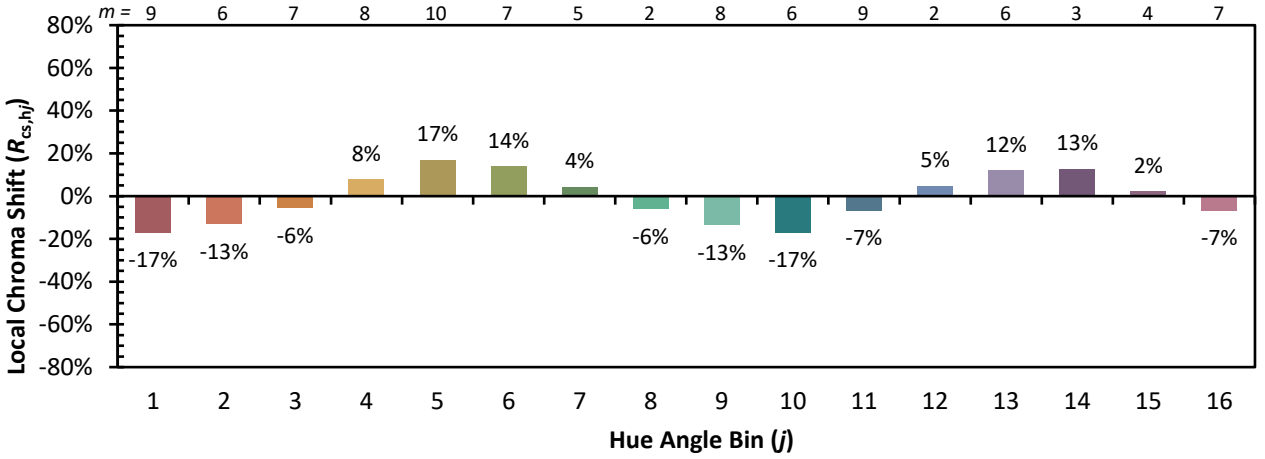
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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

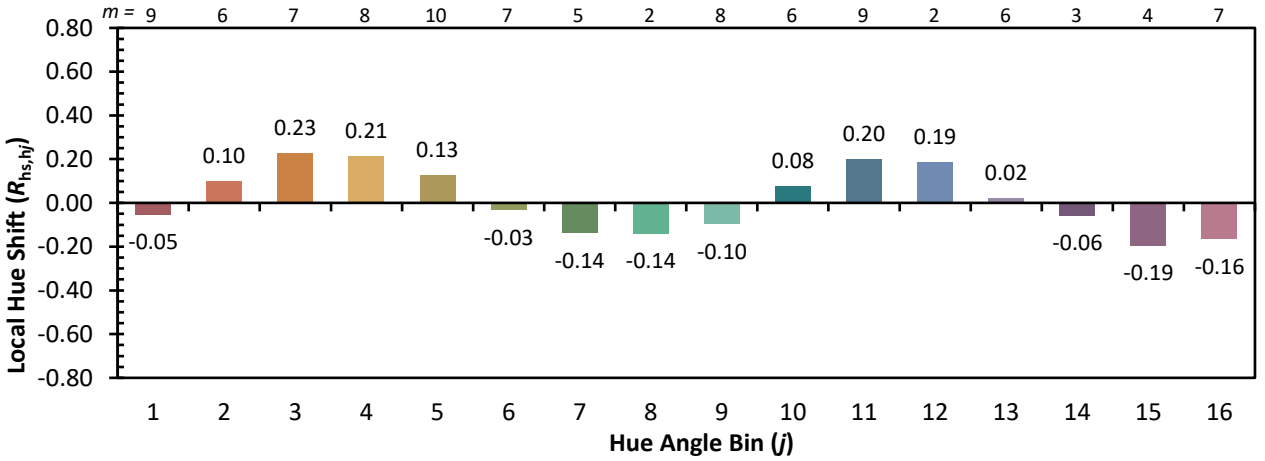


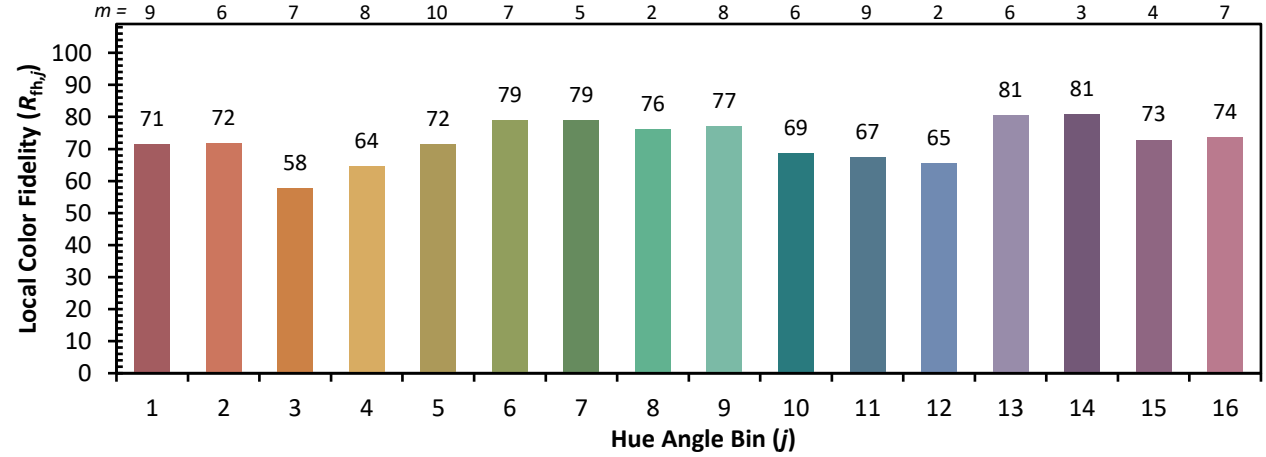
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Color Rendition by Hue-Angle Bin



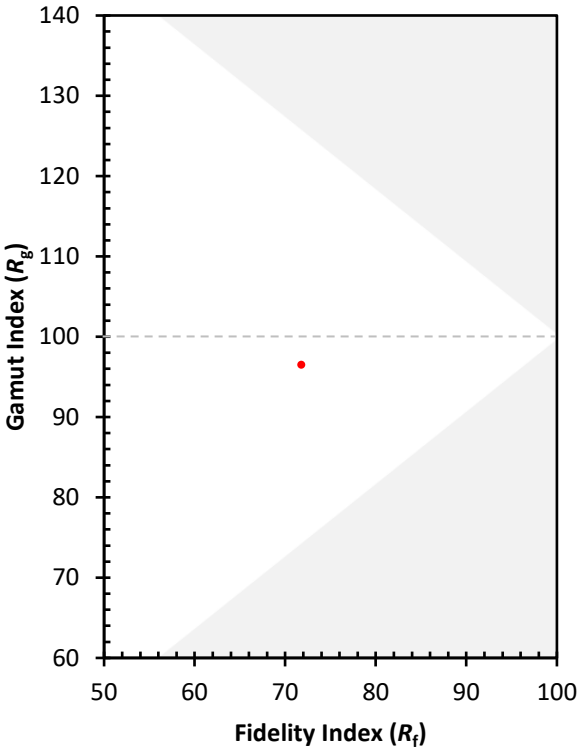


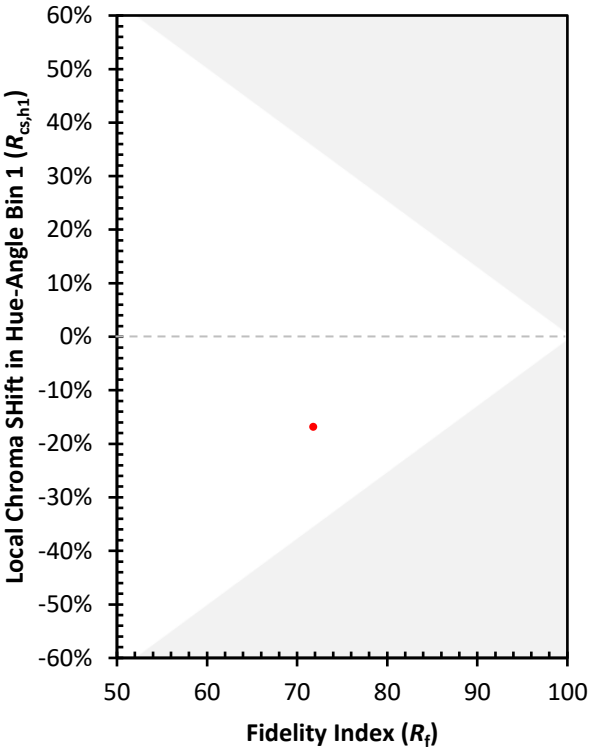


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Measure Comparisons





(END OF REPORT)