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: P1502486

Luminaire Tested: GSS-SB3B-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:	P1502486
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13460.9 lumens
Efficiency:	N/A
Efficacy:	123.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

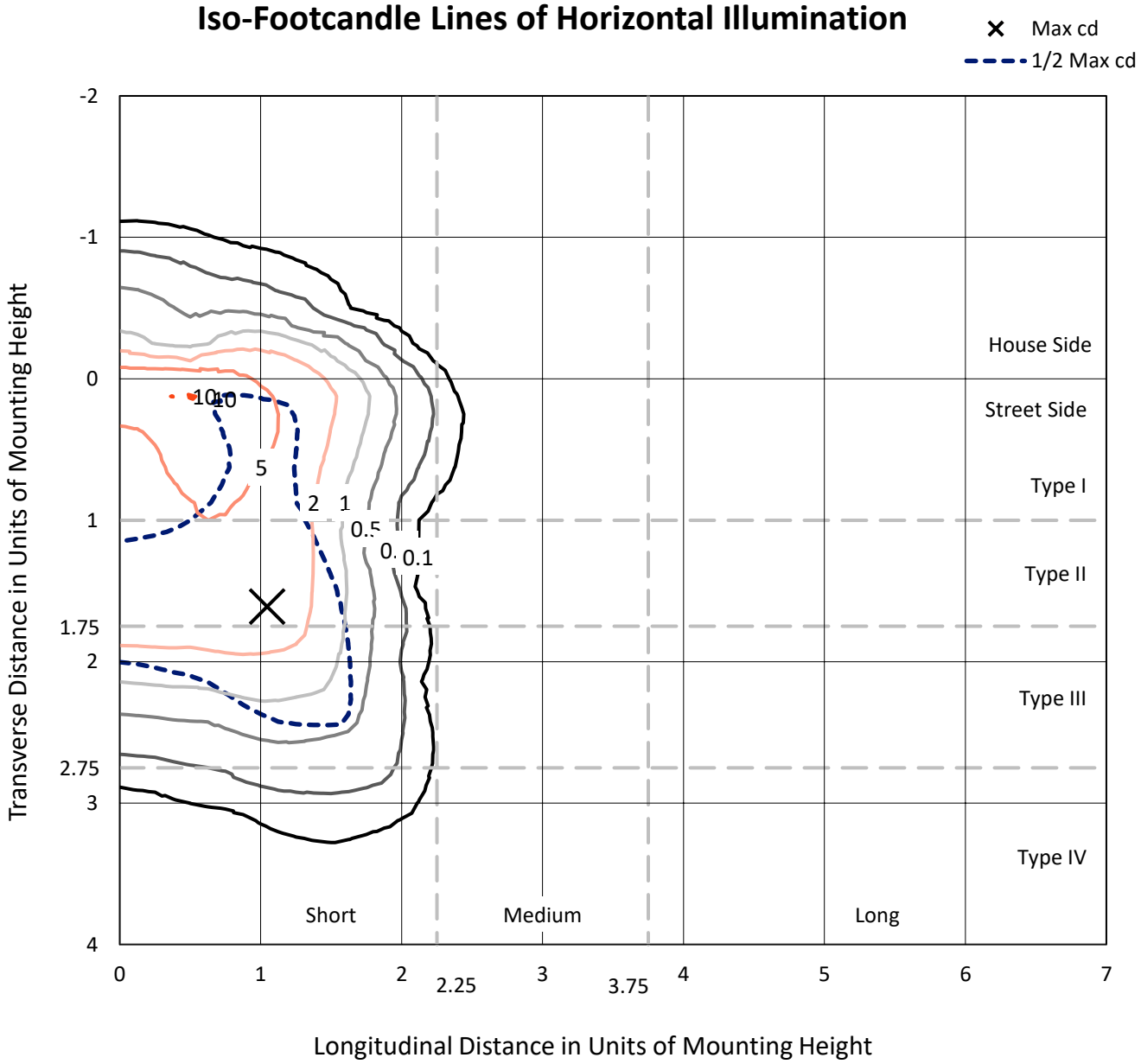
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502486
CATALOG NUMBER: GSS-SB3B-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



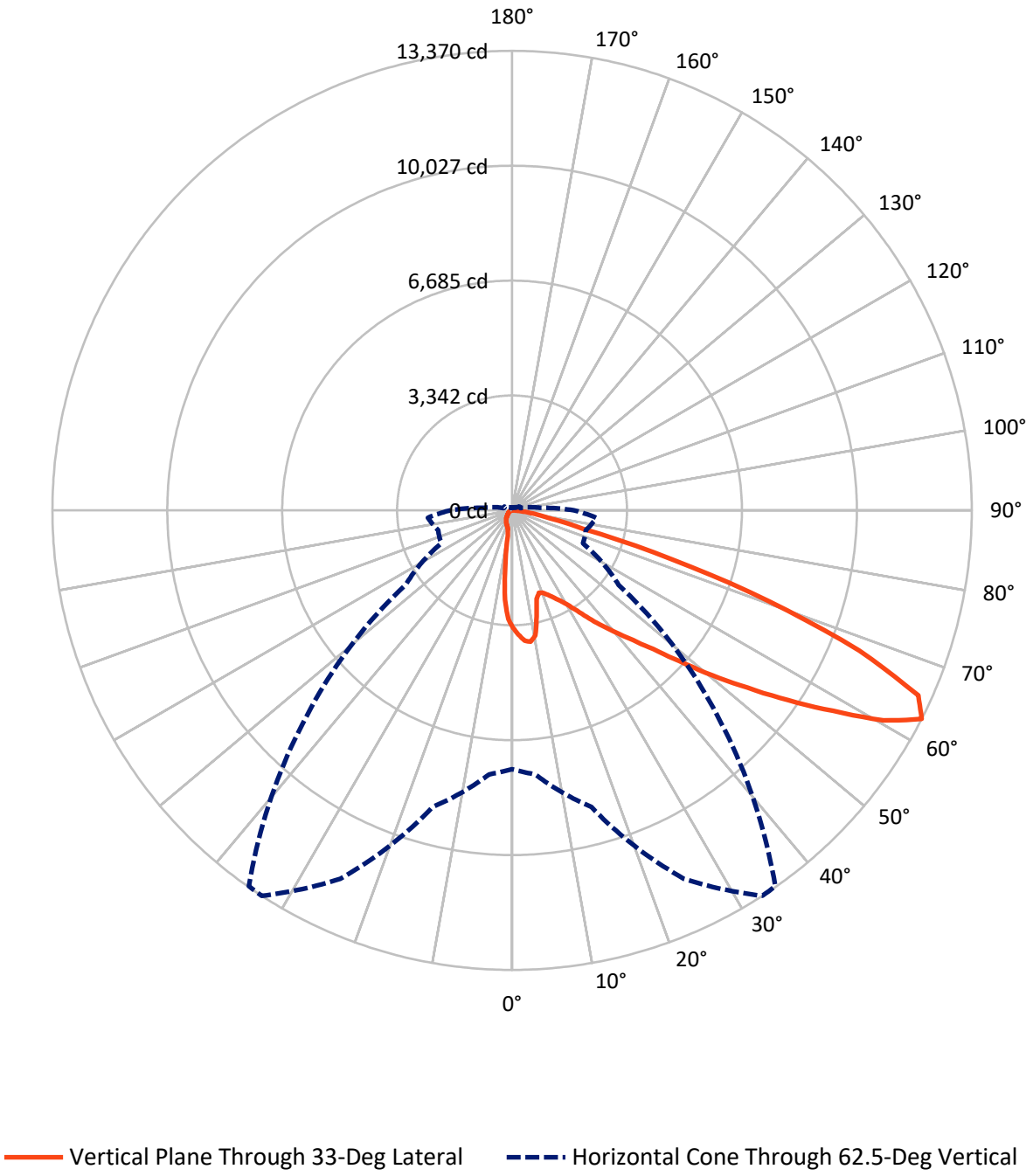
Based on 20 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1502486
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Luminous Intensity Polar Plot



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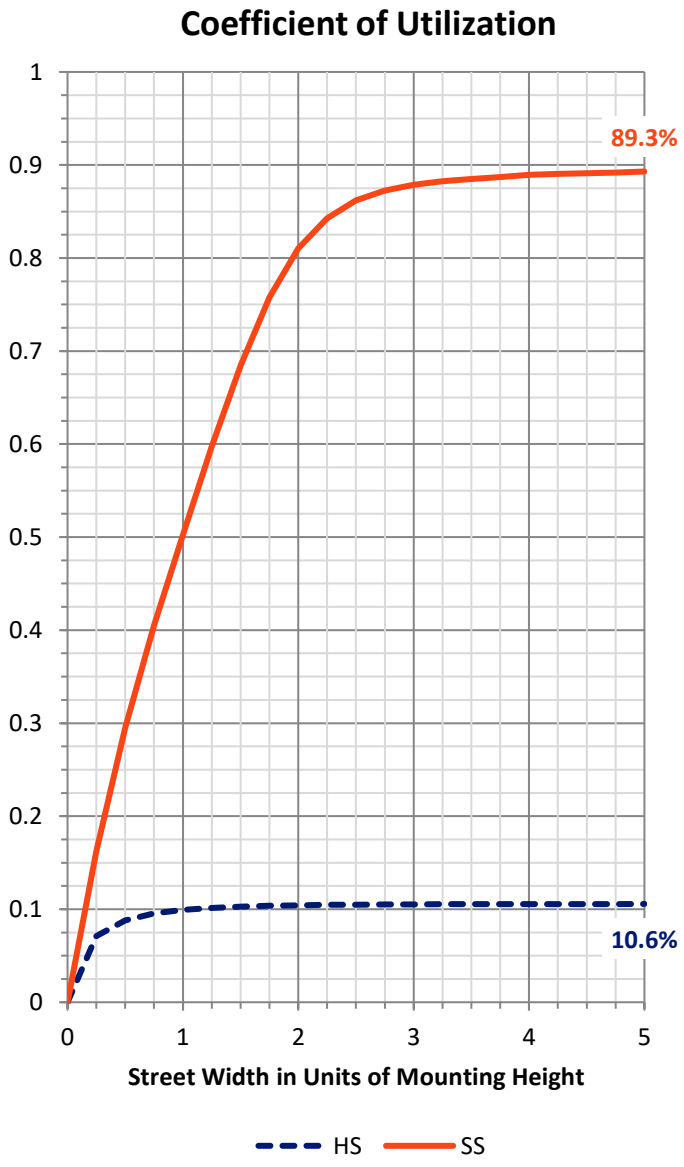
REPORT NUMBER: P1502486
CATALOG NUMBER: GSS-SB3B-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1432.3	0.0	1432.3
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	12028.6	0.0	12028.6
	% Fixture	89.4	0.0	89.4
Total	Lumens	13460.9	0.0	13460.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	290.7	2.2
10°-20°	648.7	4.8
20°-30°	1045.5	7.8
30°-40°	1739.3	12.9
40°-50°	2749.0	20.4
50°-60°	3693.3	27.4
60°-70°	2711.2	20.1
70°-80°	536.6	4.0
80°-90°	46.6	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°	13460.9	100.0
0°-180°	13460.9	100.0



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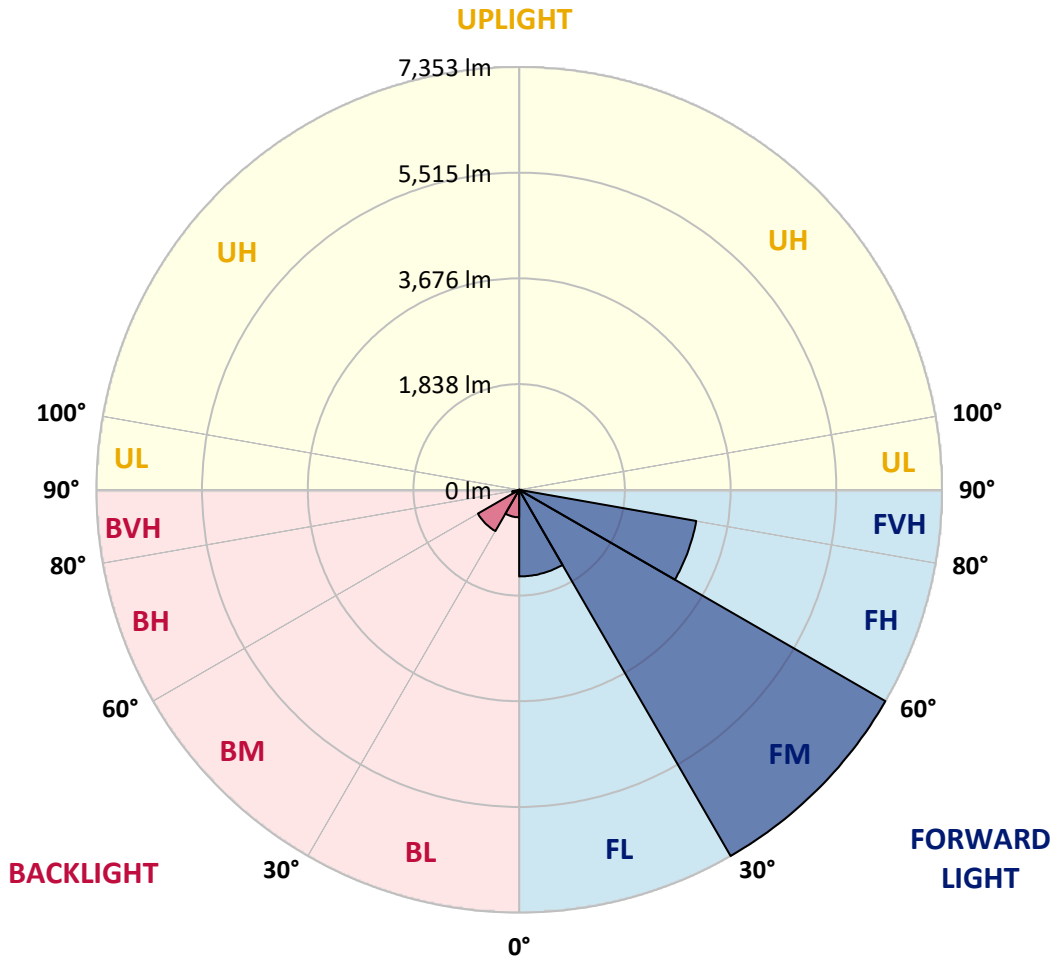
Scaled Data Report

REPORT NUMBER: P1502486
CATALOG NUMBER: GSS-SB3B-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°)	1507.0	11.2			
FM	(30°-60°)	7353.0	54.6			
FH	(60°-80°)	3125.5	23.2			G2/5000
FVH	(80°-90°)	43.1	0.3			G1/100
BL	(0°-30°)	477.9	3.6	B1/500		
BM	(30°-60°)	828.6	6.2	B1/1000		
BH	(60°-80°)	122.4	0.9	B1/500		G1/500
BVH	(80°-90°)	3.5	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°	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2
2.5°	3642.9	3658.0	3658.0	3627.7	3620.1	3605.0	3589.8	3586.0	3536.7	3498.8	3460.9
5°	3828.6	3824.8	3821.0	3805.9	3809.7	3790.7	3779.3	3760.4	3677.0	3620.1	3517.8
7.5°	3749.0	3783.1	3798.3	3840.0	3859.0	3855.2	3885.5	3893.1	3821.0	3741.4	3586.0
10°	3229.7	3210.7	3347.2	3525.4	3703.5	3745.2	3908.2	3995.4	3968.9	3896.9	3696.0
12.5°	2558.7	2577.7	2672.5	2880.9	3172.8	3263.8	3733.9	4078.8	4154.6	4109.1	3847.6
15°	2342.7	2342.7	2391.9	2490.5	2664.9	2752.1	3332.0	4067.4	4351.7	4355.5	4037.1
17.5°	2297.2	2304.8	2346.5	2410.9	2524.6	2562.5	2968.1	3900.6	4545.1	4613.3	4249.4
20°	2304.8	2316.1	2361.6	2452.6	2562.5	2608.0	2873.4	3688.4	4708.1	4893.8	4473.0
22.5°	2331.3	2327.5	2407.1	2528.4	2668.7	2710.4	2953.0	3601.2	4844.5	5216.0	4734.6
25°	2361.6	2365.4	2467.8	2638.3	2808.9	2858.2	3131.1	3680.8	4943.1	5561.0	5000.0
27.5°	2452.6	2464.0	2589.1	2774.8	2975.7	3040.2	3362.4	3889.3	5113.7	5894.6	5288.1
30°	2592.9	2604.2	2748.3	2971.9	3188.0	3286.6	3650.5	4150.8	5367.7	6281.2	5583.7
32.5°	2755.9	2771.0	2956.8	3214.5	3476.1	3570.9	3980.3	4548.9	5705.0	6675.5	5890.8
35°	2960.6	3002.2	3203.2	3510.2	3862.7	3953.7	4385.9	5000.0	6144.8	7028.0	6152.3
37.5°	3241.1	3275.2	3521.6	3904.4	4260.8	4382.1	4840.7	5473.8	6542.8	7342.6	6364.6
40°	3582.2	3612.6	3889.3	4306.3	4677.7	4780.1	5318.4	5951.4	6971.1	7517.0	6410.1
42.5°	4150.8	4234.2	4408.6	4761.1	5159.2	5288.1	5849.1	6413.9	7282.0	7551.1	6338.1
45°	5144.0	5170.5	5208.4	5375.2	5758.1	5871.8	6410.1	6815.7	7467.7	7558.7	6273.6
47.5°	6095.5	6186.5	6239.5	6315.3	6546.6	6588.3	6997.7	7175.8	7615.6	7532.2	6273.6
50°	7046.9	7115.2	7206.2	7297.1	7543.5	7558.7	7619.3	7418.4	7623.1	7316.1	6235.7
52.5°	7911.2	7934.0	8089.4	8263.8	8570.8	8654.2	8195.5	7596.6	7164.5	6633.8	6057.6
55°	8684.5	8714.9	8949.9	9306.2	9745.9	9855.9	8900.6	7251.6	6182.7	5750.5	5644.4
57.5°	9184.9	9256.9	9727.0	10511.7	11008.2	10959.0	9446.5	6444.2	4965.8	4704.3	4912.8
60°	8934.7	9033.3	10022.7	11523.8	12407.0	12263.0	9294.8	5303.2	3669.4	3479.9	3889.3
62.5°	7528.4	7710.3	8934.7	11823.3	13369.9	13347.1	8438.1	3783.1	2274.4	2225.2	2456.4
65°	5235.0	5549.6	7001.5	10822.5	12983.2	13017.3	7103.8	2202.4	1053.8	1307.8	1436.7
67.5°	3085.6	3309.3	4511.0	8836.2	10894.5	10579.9	4829.4	1019.7	526.9	796.1	761.9
70°	1357.1	1508.7	2585.3	6122.0	7937.8	7429.8	2357.8	496.6	401.8	481.4	420.8
72.5°	746.8	815.0	1360.9	3233.5	4829.4	4590.6	796.1	329.8	345.0	360.1	303.3
75°	417.0	447.3	716.4	1868.8	2122.8	1975.0	386.7	216.1	291.9	291.9	223.7
77.5°	242.6	269.1	447.3	1163.8	1163.8	940.1	235.0	136.5	219.9	197.1	121.3
80°	113.7	128.9	246.4	644.4	735.4	606.5	132.7	94.8	144.0	125.1	79.6
82.5°	34.1	41.7	121.3	250.2	417.0	356.3	68.2	60.7	106.1	79.6	45.5
85°	22.7	26.5	60.7	102.3	204.7	178.2	22.7	19.0	45.5	37.9	19.0
87.5°	3.8	3.8	7.6	7.6	7.6	7.6	3.8	3.8	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: P1502486
CATALOG NUMBER: GSS-SB3B-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2	3419.2
2.5°	3438.2	3411.6	3351.0	3294.1	3263.8	3195.6	3169.0	3138.7	3123.6	3119.8	3097.0
5°	3453.3	3404.1	3252.4	3100.8	2941.6	2790.0	2634.5	2498.1	2388.2	2391.9	2395.7
7.5°	3498.8	3400.3	3134.9	2831.7	2490.5	2096.3	1675.5	1360.9	1160.0	1118.3	1080.4
10°	3559.5	3415.4	2990.9	2429.9	1758.9	1106.9	780.9	667.2	617.9	606.5	610.3
12.5°	3673.2	3453.3	2808.9	1876.4	974.2	636.8	564.8	545.9	538.3	538.3	538.3
15°	3813.5	3506.4	2524.6	1228.2	636.8	530.7	515.5	511.7	504.2	504.2	508.0
17.5°	3931.0	3506.4	2149.3	799.8	523.1	492.8	481.4	477.6	477.6	481.4	477.6
20°	4059.9	3479.9	1728.6	602.7	485.2	458.7	451.1	451.1	451.1	454.9	454.9
22.5°	4192.5	3434.4	1338.1	515.5	451.1	428.4	424.6	428.4	432.1	435.9	435.9
25°	4340.4	3377.5	1057.6	477.6	420.8	401.8	401.8	401.8	405.6	413.2	417.0
27.5°	4503.4	3328.3	906.0	454.9	394.2	375.3	375.3	379.1	386.7	390.4	394.2
30°	4655.0	3328.3	856.7	466.3	382.9	360.1	352.5	356.3	363.9	371.5	371.5
32.5°	4844.5	3366.2	883.2	515.5	379.1	337.4	329.8	329.8	337.4	341.2	341.2
35°	5003.7	3438.2	974.2	583.8	394.2	318.4	303.3	299.5	307.0	303.3	307.0
37.5°	5132.6	3536.7	1141.0	674.7	424.6	295.7	276.7	265.4	265.4	265.4	265.4
40°	5170.5	3635.3	1353.3	735.4	420.8	269.1	242.6	231.2	227.4	223.7	223.7
42.5°	5117.5	3680.8	1523.9	731.6	375.3	250.2	216.1	200.9	189.5	185.7	185.7
45°	5075.8	3703.5	1584.5	636.8	341.2	227.4	193.3	174.4	163.0	159.2	155.4
47.5°	5079.6	3726.3	1493.5	519.3	310.8	208.5	174.4	155.4	144.0	140.3	136.5
50°	5094.7	3688.4	1266.1	432.1	284.3	189.5	155.4	140.3	128.9	125.1	121.3
52.5°	4935.5	3487.5	890.8	379.1	261.6	178.2	140.3	128.9	117.5	113.7	113.7
55°	4518.5	3006.0	602.7	337.4	242.6	163.0	128.9	121.3	109.9	102.3	102.3
57.5°	3851.4	2266.8	417.0	307.0	212.3	147.8	121.3	109.9	98.6	91.0	91.0
60°	2945.4	1478.4	303.3	280.5	174.4	136.5	113.7	106.1	91.0	83.4	79.6
62.5°	*1793.0*	*830.2*	*246.4*	*246.4*	*147.8*	*128.9*	*102.3*	*94.8*	*79.6*	*68.2*	*64.4*
65°	1038.7	489.0	200.9	208.5	128.9	117.5	91.0	79.6	64.4	53.1	49.3
67.5°	500.4	284.3	159.2	147.8	113.7	98.6	79.6	68.2	56.9	45.5	41.7
70°	307.0	219.9	121.3	106.1	91.0	75.8	64.4	60.7	49.3	37.9	37.9
72.5°	250.2	178.2	94.8	75.8	68.2	53.1	53.1	49.3	37.9	30.3	26.5
75°	197.1	132.7	72.0	53.1	41.7	41.7	37.9	34.1	30.3	22.7	22.7
77.5°	106.1	91.0	53.1	30.3	22.7	26.5	26.5	22.7	19.0	15.2	15.2
80°	68.2	53.1	30.3	15.2	15.2	15.2	15.2	11.4	11.4	7.6	7.6
82.5°	34.1	26.5	15.2	3.8	7.6	7.6	7.6	7.6	7.6	3.8	3.8
85°	7.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
87.5°	0.0	0.0	0.0	0.0	0.0	3.8	3.8	3.8	3.8	3.8	3.8
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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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

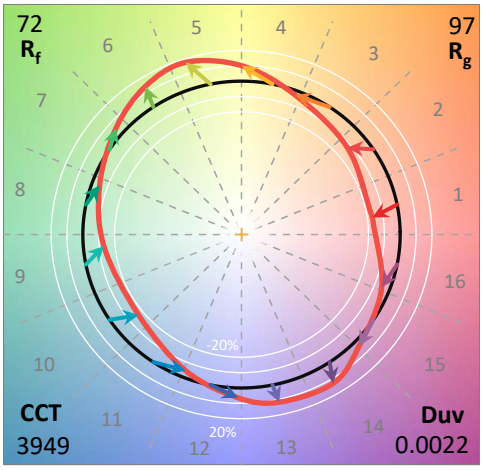
Test Information

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

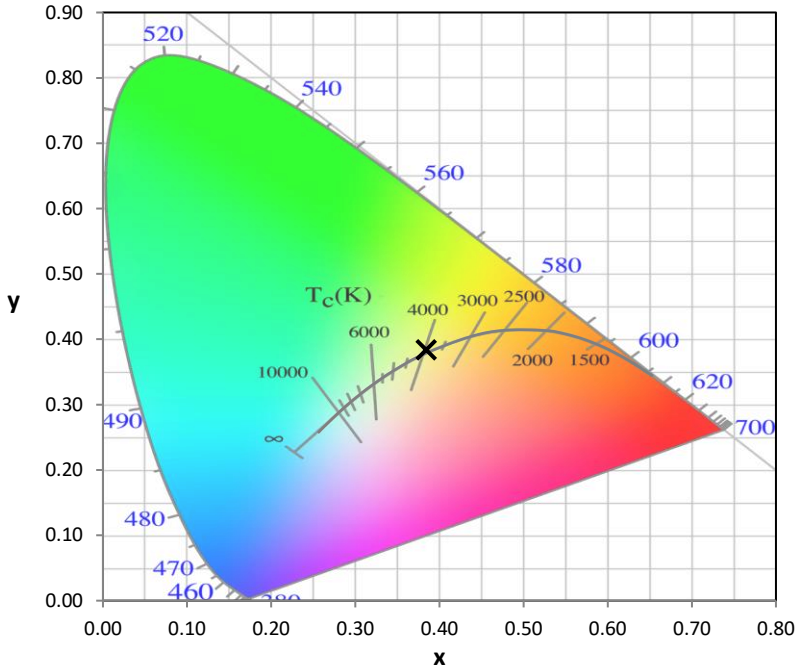
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

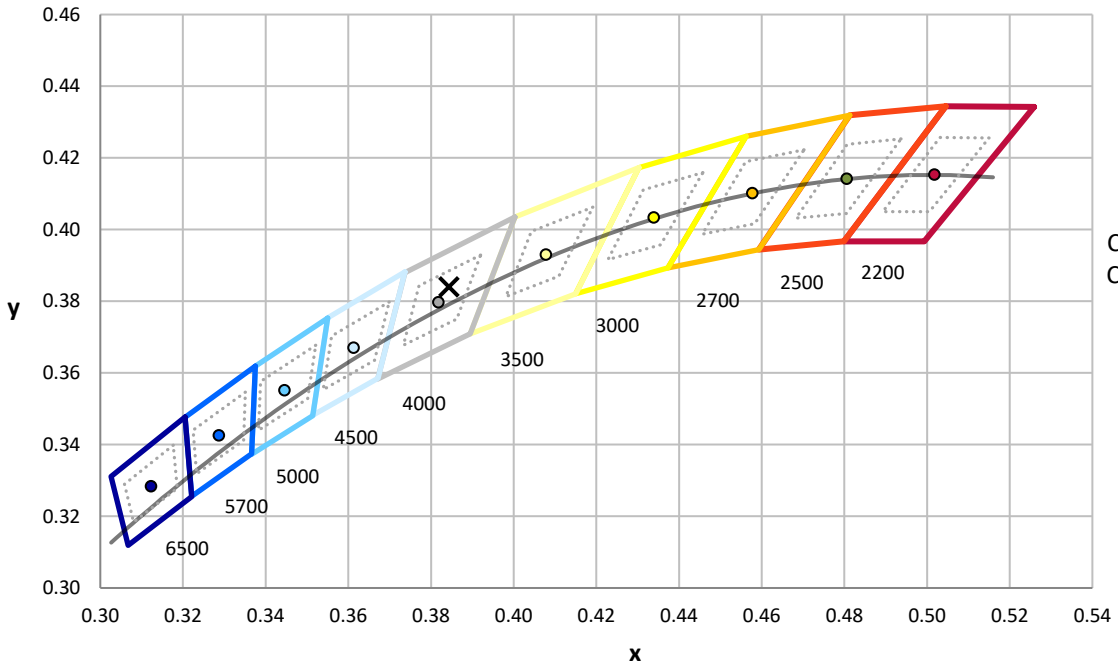
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

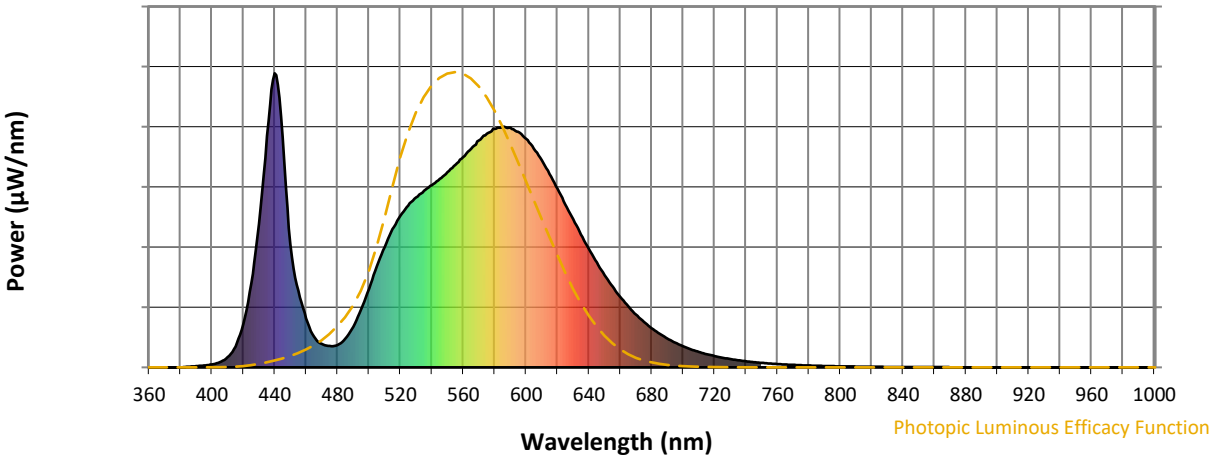


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

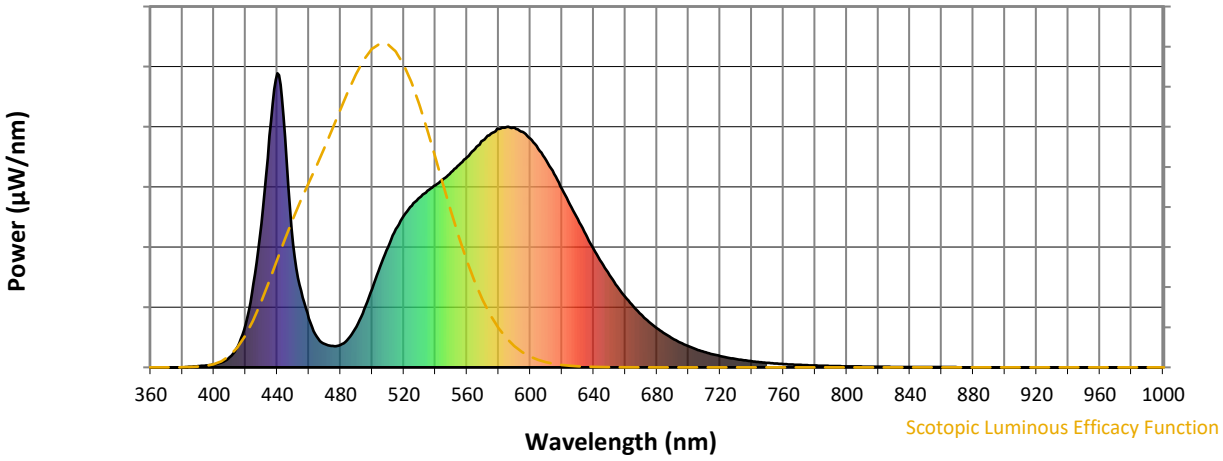


Photopic Lumens: NR

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

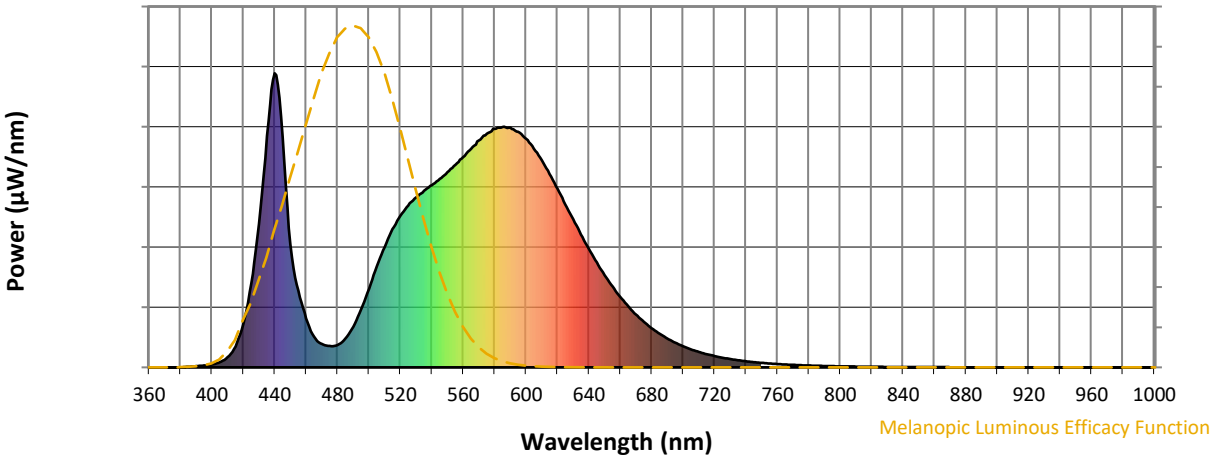


Scotopic Lumens: NR **S/P: 1.47**

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			

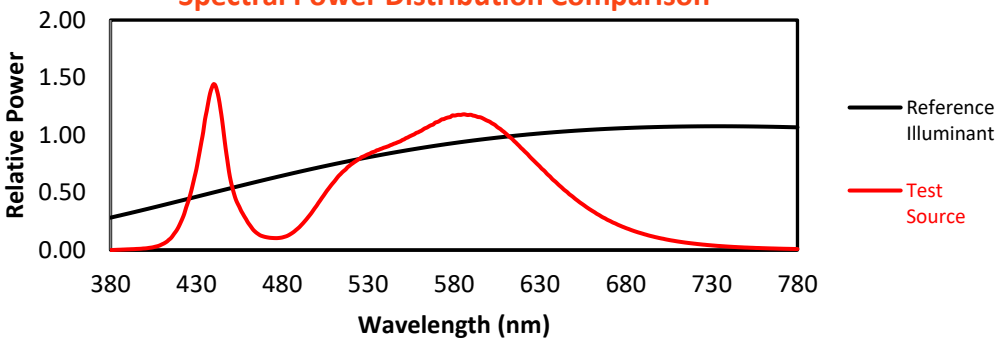
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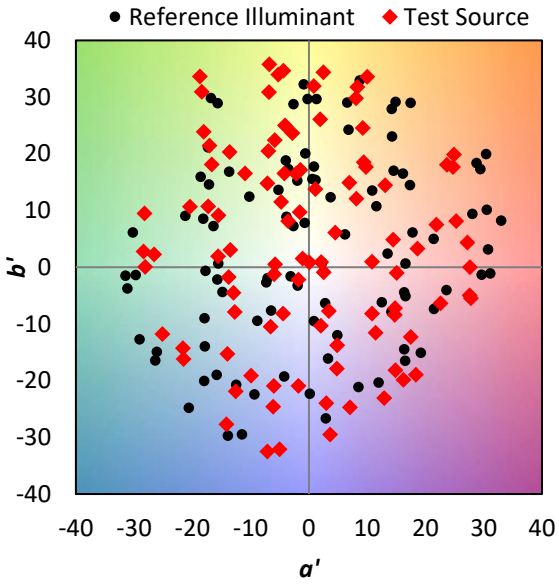
Summary

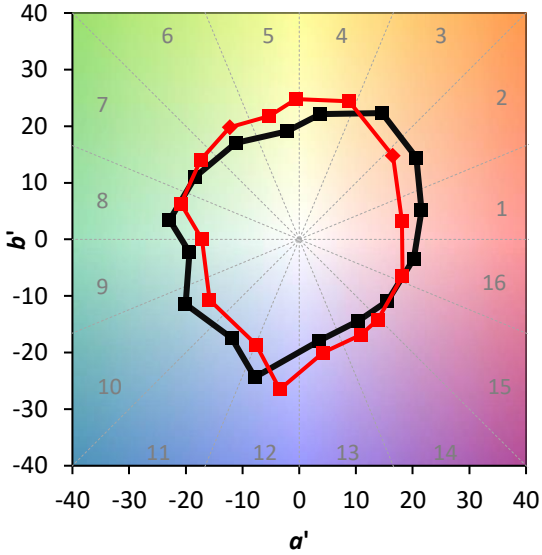
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

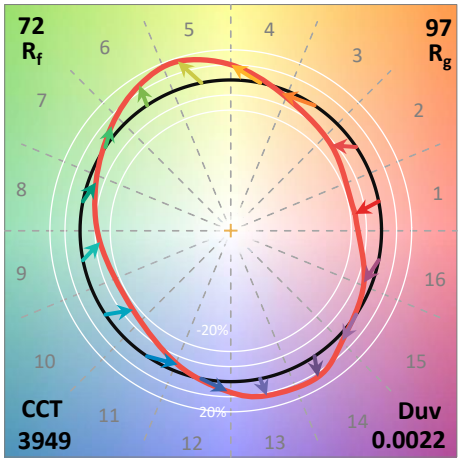
Spectral Power Distribution Comparison

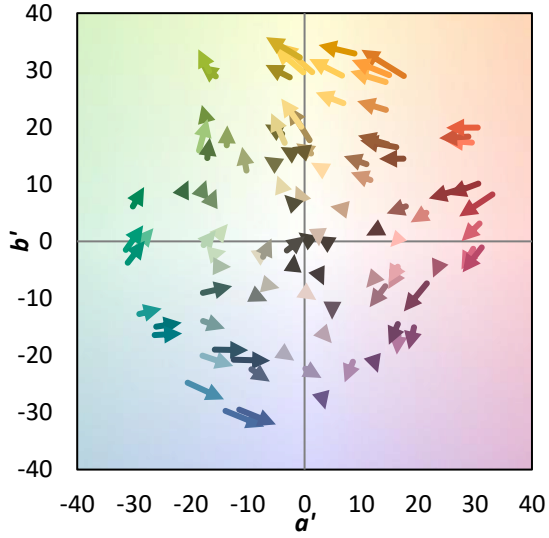


Color Vector Graphics







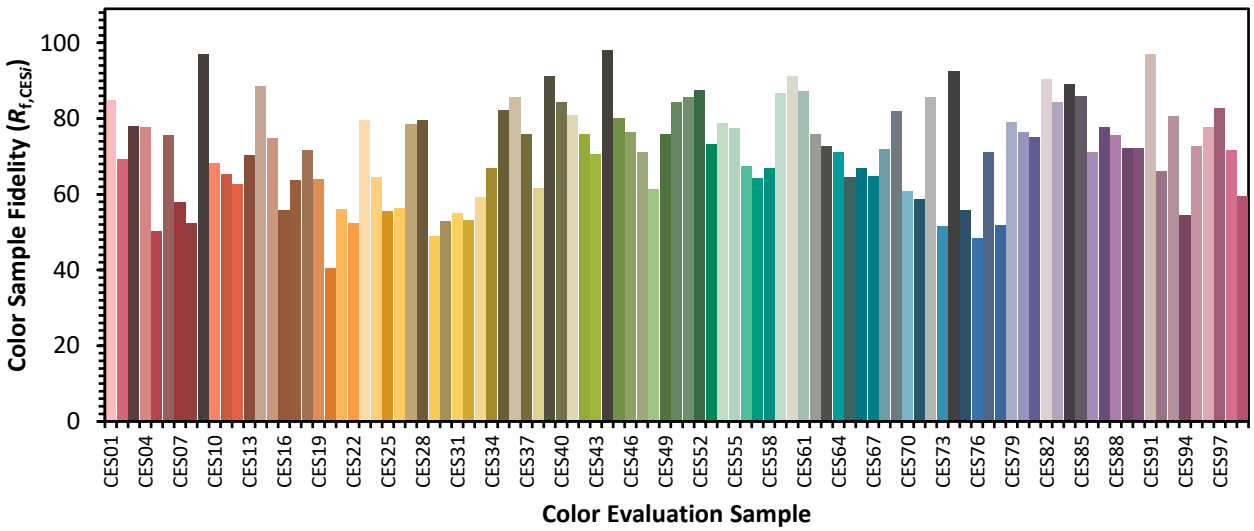


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Individual Sample Fidelity Index ($R_{f,i}$)

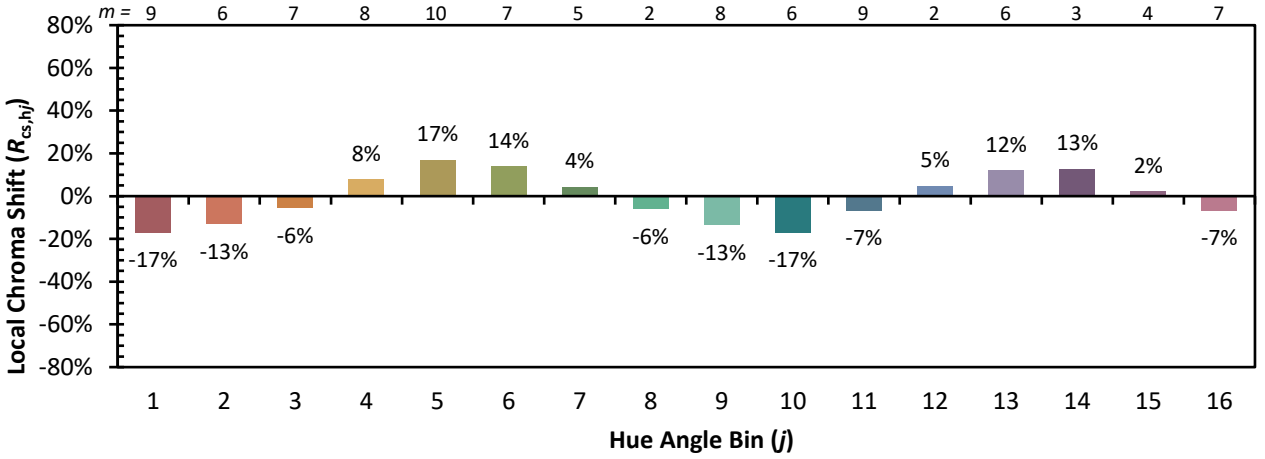
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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

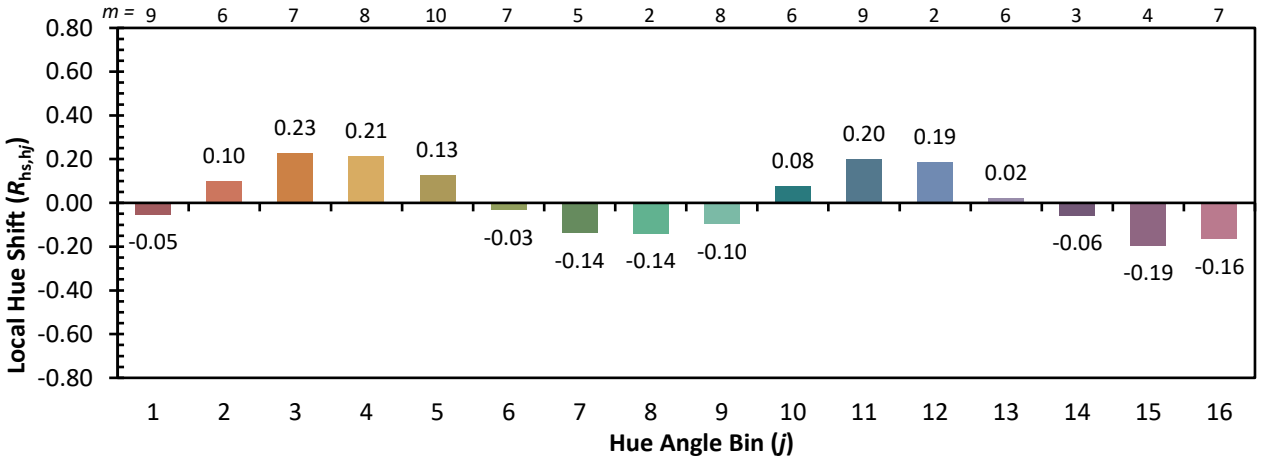


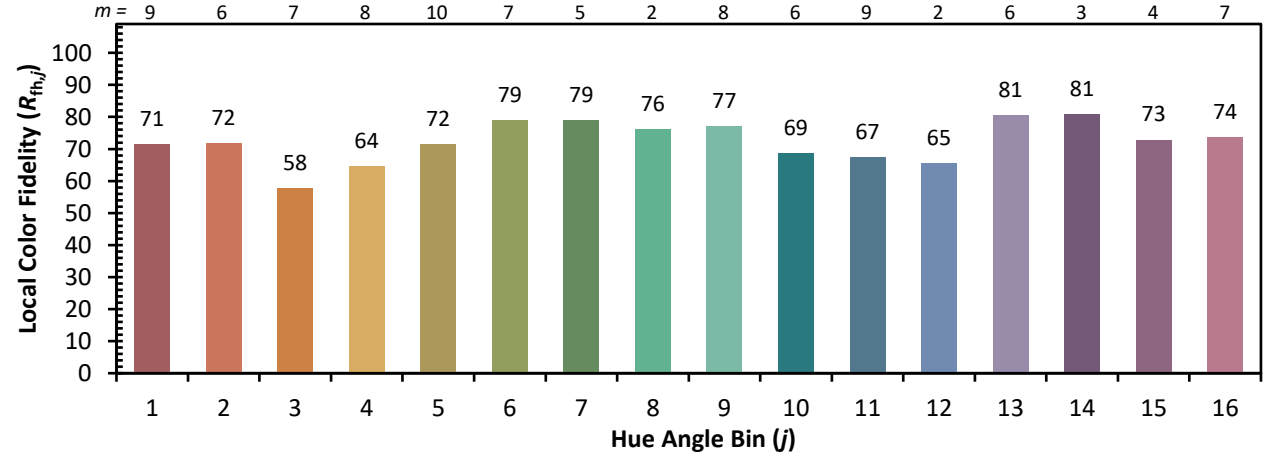
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Color Rendition by Hue-Angle Bin



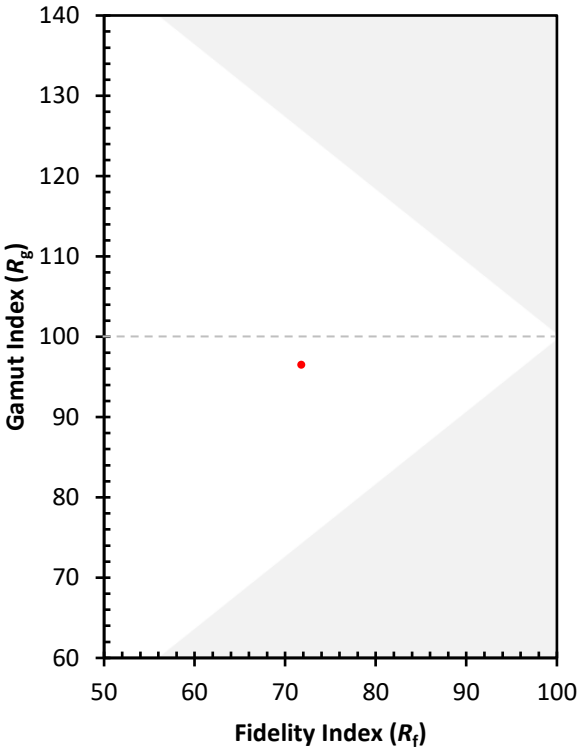


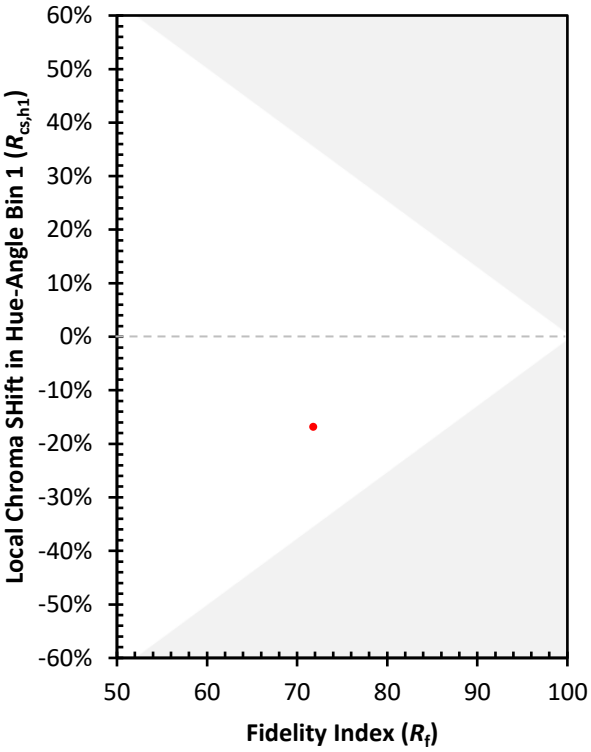


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Measure Comparisons





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