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: P1358756

Luminaire Tested: **GSS-SB4B-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:	P1358756
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14789.1 lumens
Efficiency:	N/A
Efficacy:	99.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

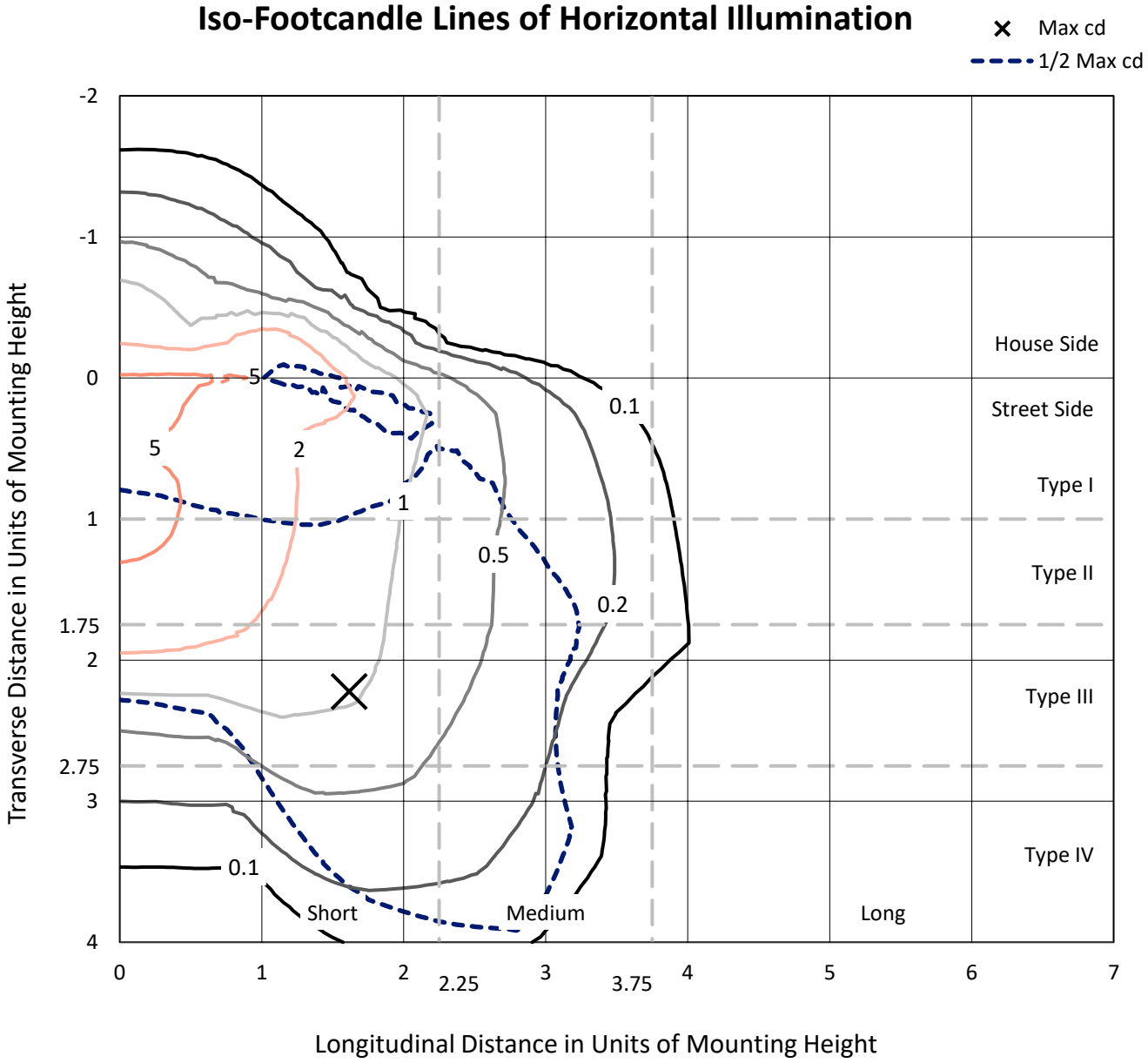
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358756
CATALOG NUMBER: GSS-SB4B-740-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



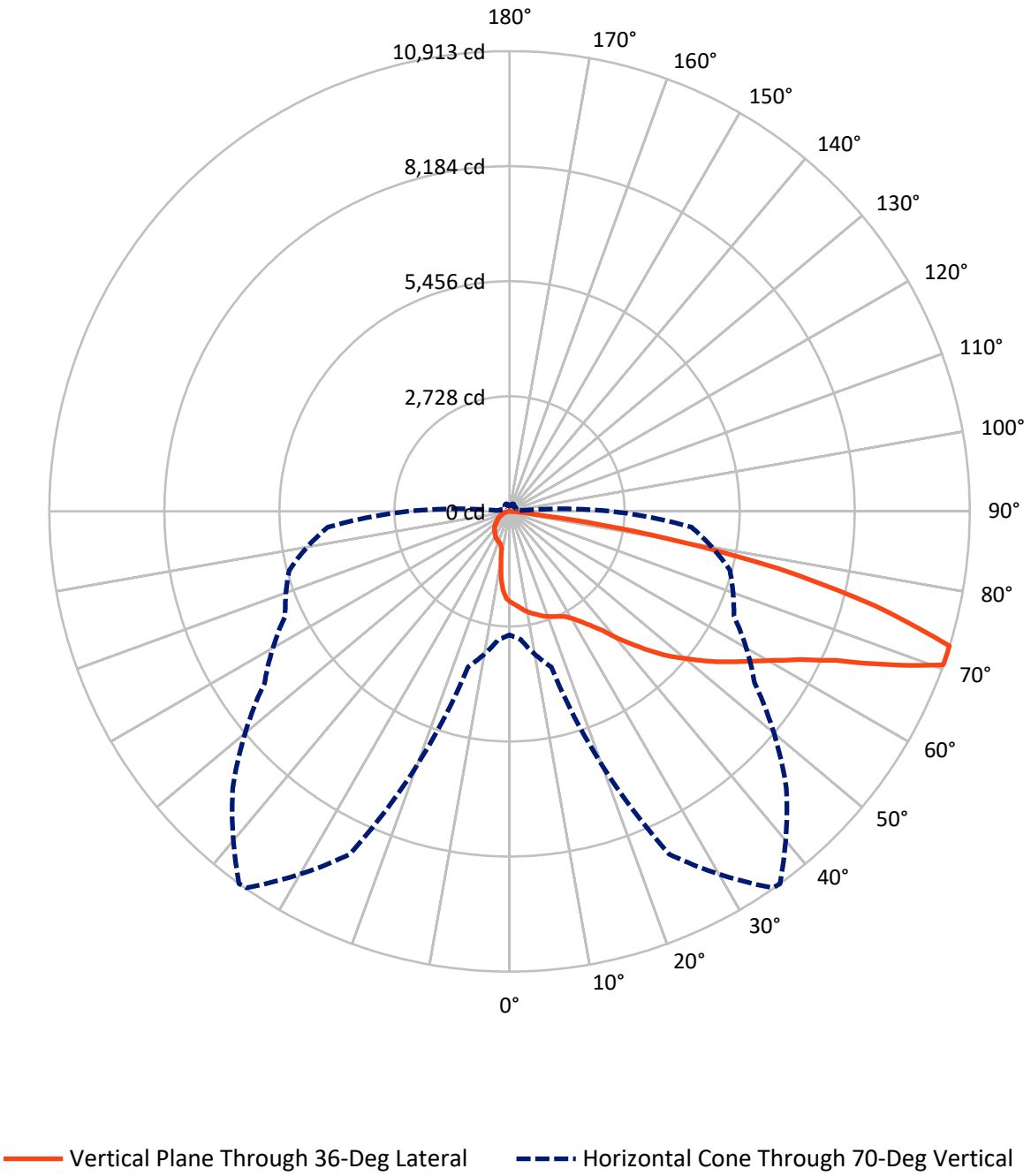
Based on 20 foot mounting height. Maximum calculated value = 6.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358756
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Luminous Intensity Polar Plot



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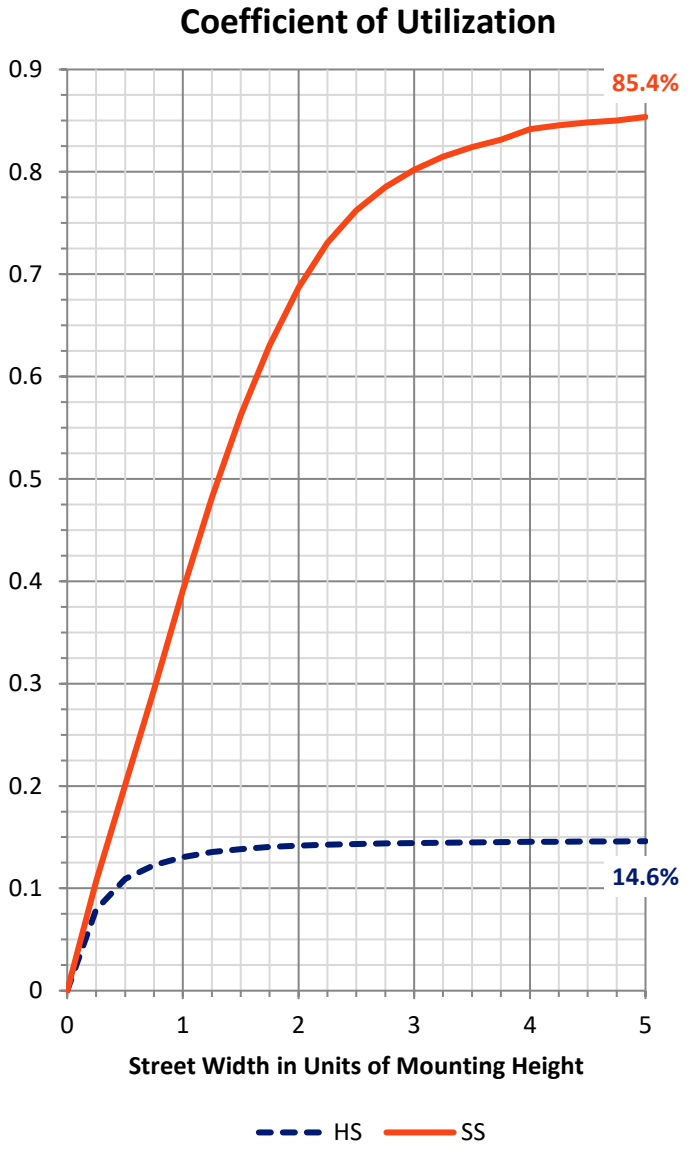
REPORT NUMBER: P1358756
CATALOG NUMBER: GSS-SB4B-740-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2183.1	0.0	2183.1
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	12606.0	0.0	12606.0
	% Fixture	85.2	0.0	85.2
Total	Lumens	14789.1	0.0	14789.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	195.5	1.3
10°-20°	541.9	3.7
20°-30°	913.5	6.2
30°-40°	1459.0	9.9
40°-50°	2384.3	16.1
50°-60°	3217.0	21.8
60°-70°	3572.9	24.2
70°-80°	2365.4	16.0
80°-90°	139.8	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°	14789.1	100.0
0°-180°	14789.1	100.0



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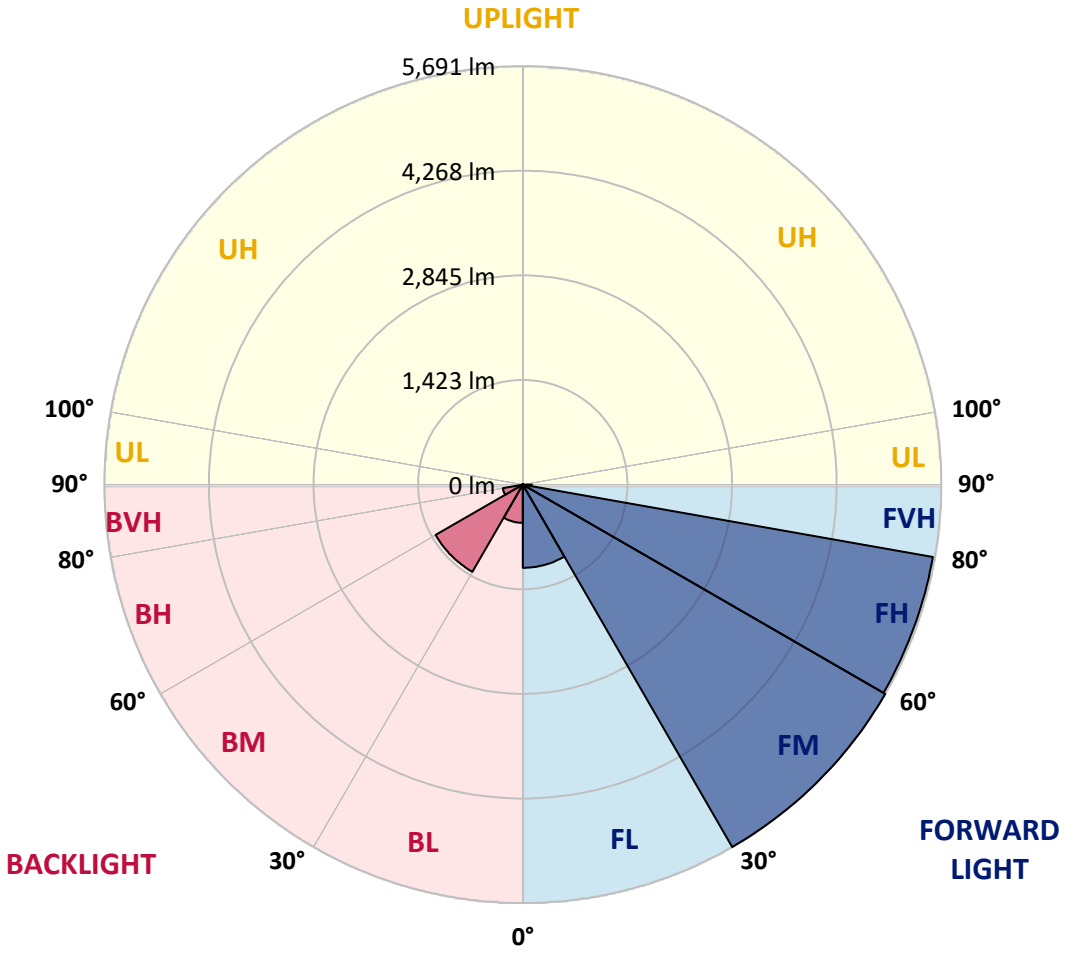
Scaled Data Report

REPORT NUMBER: P1358756
CATALOG NUMBER: GSS-SB4B-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°)	1131.0	7.6			
FM	(30°-60°)	5690.8	38.5			
FH	(60°-80°)	5662.2	38.3			G3/7500
FVH	(80°-90°)	121.9	0.8			G2/225
BL	(0°-30°)	519.8	3.5	B2/1000		
BM	(30°-60°)	1369.5	9.3	B2/2500		
BH	(60°-80°)	276.0	1.9	B1/500		G1/500
BVH	(80°-90°)	17.9	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°	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2
2.5°	2220.9	2200.7	2210.8	2215.8	2200.7	2205.7	2195.6	2190.6	2170.4	2185.6	2165.4
5°	2301.6	2296.6	2291.5	2291.5	2276.4	2271.4	2256.2	2246.1	2225.9	2210.8	2185.6
7.5°	2397.5	2367.3	2362.2	2372.3	2342.0	2357.2	2342.0	2326.9	2291.5	2251.2	2210.8
10°	2473.3	2458.1	2437.9	2432.9	2437.9	2427.8	2412.7	2397.5	2377.4	2326.9	2281.5
12.5°	2559.1	2549.0	2528.8	2518.7	2483.4	2488.4	2488.4	2468.2	2437.9	2407.6	2357.2
15°	2655.0	2614.6	2604.5	2579.3	2559.1	2543.9	2549.0	2554.0	2518.7	2488.4	2437.9
17.5°	2700.4	2690.3	2665.1	2634.8	2634.8	2614.6	2609.5	2609.5	2594.4	2584.3	2523.7
20°	2771.1	2761.0	2715.5	2690.3	2665.1	2660.0	2675.2	2675.2	2649.9	2644.9	2634.8
22.5°	2877.1	2846.8	2786.2	2745.8	2715.5	2710.5	2730.7	2725.6	2725.6	2730.7	2750.9
25°	2978.0	2942.7	2877.1	2811.4	2745.8	2755.9	2781.2	2786.2	2766.0	2796.3	2872.0
27.5°	3129.4	3124.4	3023.4	2892.2	2831.6	2826.6	2836.7	2826.6	2806.4	2841.7	2983.1
30°	3528.2	3482.7	3316.2	3073.9	2937.6	2947.7	2932.6	2872.0	2821.5	2861.9	3089.0
32.5°	3916.8	3810.8	3639.2	3361.6	3109.2	3114.3	3008.3	2892.2	2836.7	2882.1	3195.0
35°	4482.1	4371.1	4113.7	3629.1	3371.7	3326.3	3109.2	2967.9	2867.0	2917.4	3316.2
37.5°	5279.6	5118.1	4769.9	4159.1	3603.9	3583.7	3285.9	3033.5	2892.2	2912.4	3477.7
40°	5895.4	5739.0	5456.3	4719.4	4002.6	3962.3	3563.5	3159.7	2897.2	2937.6	3629.1
42.5°	6430.5	6349.7	5971.1	5214.0	4416.5	4330.7	3831.0	3316.2	3003.2	3003.2	3881.5
45°	7147.2	6995.8	6566.7	5678.4	4830.4	4734.5	4184.3	3563.5	3134.5	3079.0	4144.0
47.5°	7778.1	7652.0	7152.3	6117.5	5224.1	5143.4	4522.5	3831.0	3301.0	3215.2	4451.9
50°	8469.6	8338.4	7763.0	6642.5	5612.8	5496.7	4896.0	4078.3	3502.9	3427.2	4820.3
52.5°	8949.2	8838.1	8262.7	7116.9	5986.3	5905.5	5198.9	4330.7	3740.2	3664.5	5173.6
55°	9267.1	9090.5	8530.2	7530.8	6400.2	6299.2	5471.4	4613.4	4007.7	3982.4	5476.5
57.5°	9418.6	9241.9	8767.4	7894.2	6809.0	6698.0	5809.6	4921.3	4356.0	4376.1	5799.5
60°	9337.8	9206.6	8858.3	8237.5	7263.3	7172.4	6132.7	5274.6	4714.3	4800.1	5951.0
62.5°	8742.2	8772.5	8868.4	8747.3	7843.8	7732.7	6602.1	5723.8	5203.9	5219.1	5935.8
65°	6763.6	6889.8	7990.1	9337.8	8656.4	8510.0	7248.2	6289.1	5537.1	5365.5	5542.1
67.5°	4300.4	4568.0	5779.3	9665.9	9792.1	9701.2	8101.2	6753.5	5617.8	5582.5	5183.7
70°	2927.5	3048.7	3820.9	8969.3	10897.5	10912.6	9282.3	7091.7	5870.2	5410.9	4330.7
72.5°	2301.6	2311.7	2700.4	8081.0	10852.0	10907.6	9196.5	7445.0	5693.5	4820.3	3301.0
75°	1544.5	1584.9	1842.3	6592.0	9014.8	8969.3	7510.6	5718.8	5193.8	3810.8	2140.1
77.5°	434.1	449.2	767.2	4199.5	6319.4	6511.2	5451.3	1963.5	3614.0	1746.4	807.6
80°	131.2	141.3	312.9	1206.3	3023.4	3462.6	2836.7	590.6	873.2	413.9	161.5
82.5°	55.5	60.6	186.8	277.6	691.5	747.0	666.3	156.5	272.6	131.2	55.5
85°	20.2	25.2	60.6	65.6	106.0	95.9	75.7	50.5	70.7	60.6	30.3
87.5°	0.0	5.0	5.0	10.1	15.1	15.1	20.2	20.2	20.2	20.2	20.2
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: P1358756
CATALOG NUMBER: GSS-SB4B-740-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2	2145.2
2.5°	2150.2	2145.2	2125.0	2099.7	2084.6	2079.6	2064.4	2034.1	2044.2	2049.3	2024.0
5°	2170.4	2135.1	2094.7	2044.2	1988.7	1943.3	1882.7	1837.3	1807.0	1801.9	1796.9
7.5°	2190.6	2160.3	2089.6	1978.6	1867.6	1751.5	1595.0	1484.0	1403.2	1362.8	1378.0
10°	2256.2	2205.7	2084.6	1913.0	1675.8	1423.4	1196.2	1065.0	989.3	954.0	938.8
12.5°	2321.8	2251.2	2084.6	1796.9	1393.1	1075.1	893.4	853.0	853.0	863.1	858.1
15°	2407.6	2326.9	2099.7	1620.2	1105.4	842.9	812.6	817.7	832.8	842.9	842.9
17.5°	2503.5	2443.0	2099.7	1398.1	863.1	782.4	787.4	802.5	817.7	822.7	827.8
20°	2639.8	2554.0	2034.1	1140.7	757.1	757.1	767.2	777.3	797.5	807.6	812.6
22.5°	2766.0	2670.1	1913.0	908.5	726.8	731.9	752.1	762.2	782.4	792.5	787.4
25°	2922.5	2831.6	1781.8	736.9	696.5	706.6	721.8	736.9	767.2	777.3	777.3
27.5°	3094.1	3013.3	1680.8	721.8	666.3	681.4	706.6	726.8	752.1	762.2	762.2
30°	3280.9	3200.1	1620.2	777.3	651.1	646.1	676.4	691.5	721.8	747.0	752.1
32.5°	3477.7	3351.5	1600.0	888.4	661.2	620.8	646.1	666.3	706.6	736.9	736.9
35°	3760.4	3578.7	1600.0	1009.5	701.6	595.6	615.8	641.0	686.5	716.7	716.7
37.5°	4108.6	3937.0	1756.5	1095.3	736.9	575.4	585.5	610.7	646.1	686.5	691.5
40°	4522.5	4441.8	2170.4	1150.8	757.1	555.2	565.3	575.4	595.6	636.0	646.1
42.5°	4966.7	4880.9	2761.0	1206.3	747.0	540.1	535.0	535.0	545.1	570.4	575.4
45°	5395.7	5274.6	3290.9	1186.2	701.6	509.8	499.7	484.6	484.6	504.7	504.7
47.5°	5774.3	5557.3	3548.4	1049.9	646.1	479.5	459.3	434.1	434.1	444.2	444.2
50°	6016.6	5547.2	3386.8	832.8	565.3	449.2	418.9	398.7	393.7	398.7	393.7
52.5°	6051.9	5193.8	2786.2	646.1	489.6	413.9	378.6	368.5	363.4	363.4	363.4
55°	5814.7	4542.7	1958.4	494.7	429.0	373.5	348.3	343.2	338.2	333.1	328.1
57.5°	5405.8	3598.8	1196.2	398.7	388.7	338.2	323.0	318.0	307.9	292.8	287.7
60°	4860.7	2649.9	630.9	338.2	338.2	297.8	297.8	297.8	272.6	252.4	242.3
62.5°	4255.0	1786.8	353.3	287.7	282.7	267.5	272.6	267.5	242.3	206.9	201.9
65°	3578.7	1014.5	237.2	237.2	242.3	232.2	242.3	237.2	201.9	166.6	156.5
67.5°	3089.0	530.0	186.8	201.9	201.9	191.8	206.9	212.0	181.7	146.4	136.3
70°	*2417.7*	*267.5*	*151.4*	*166.6*	*166.6*	*151.4*	*181.7*	*196.9*	*166.6*	*126.2*	*121.1*
72.5°	1706.0	166.6	126.2	131.2	126.2	116.1	156.5	176.7	146.4	106.0	100.9
75°	1039.8	111.0	95.9	106.0	90.9	90.9	136.3	156.5	126.2	85.8	80.8
77.5°	484.6	80.8	70.7	75.7	65.6	70.7	111.0	121.1	90.9	70.7	65.6
80°	121.1	55.5	55.5	50.5	50.5	55.5	80.8	75.7	65.6	60.6	55.5
82.5°	50.5	40.4	35.3	35.3	35.3	40.4	50.5	50.5	55.5	50.5	50.5
85°	25.2	25.2	25.2	25.2	30.3	30.3	40.4	45.4	45.4	45.4	40.4
87.5°	15.1	15.1	15.1	15.1	15.1	20.2	25.2	30.3	35.3	20.2	15.1
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

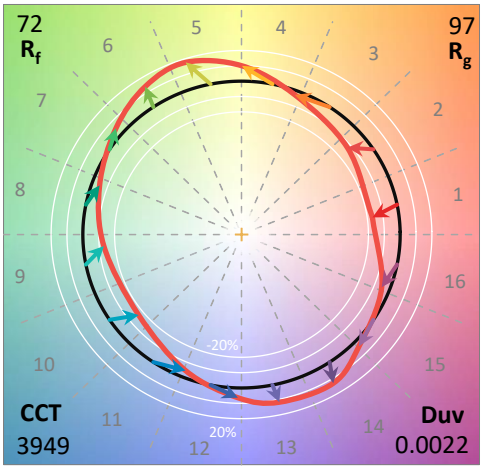
Test Information

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

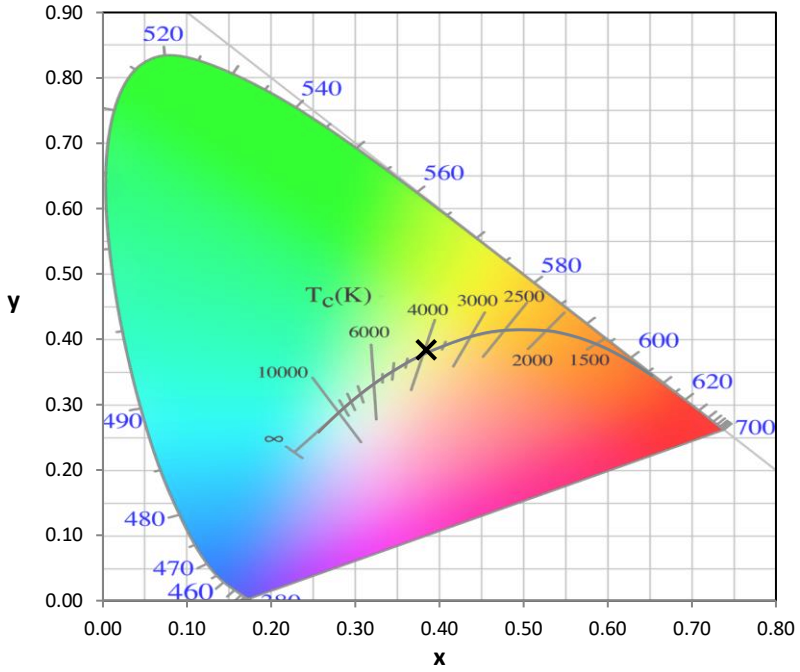
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

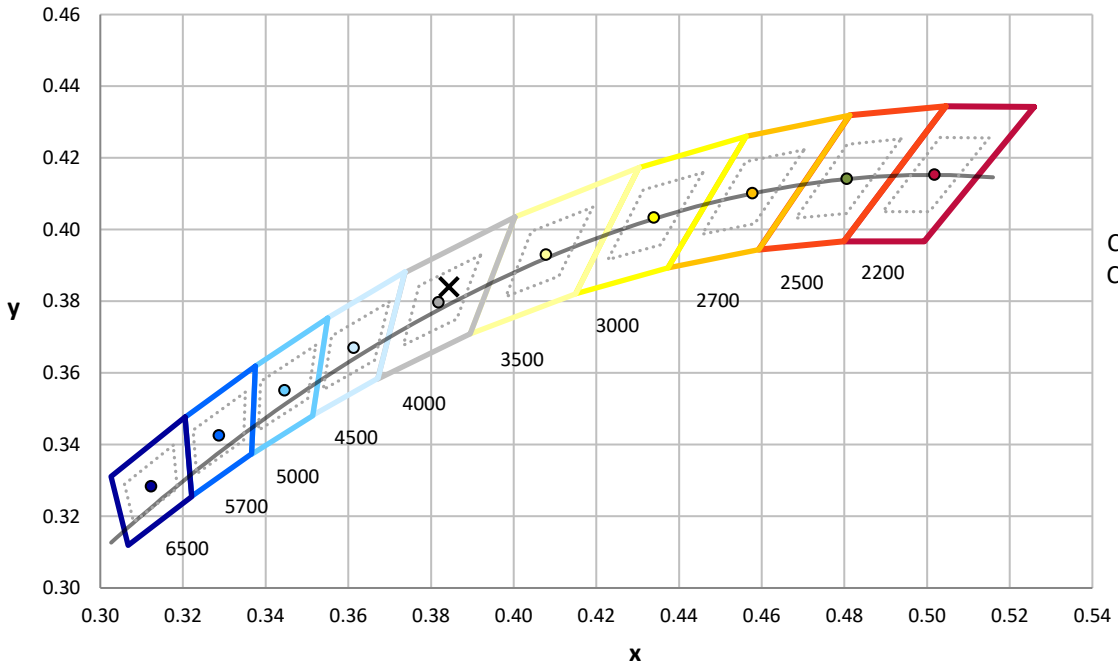
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

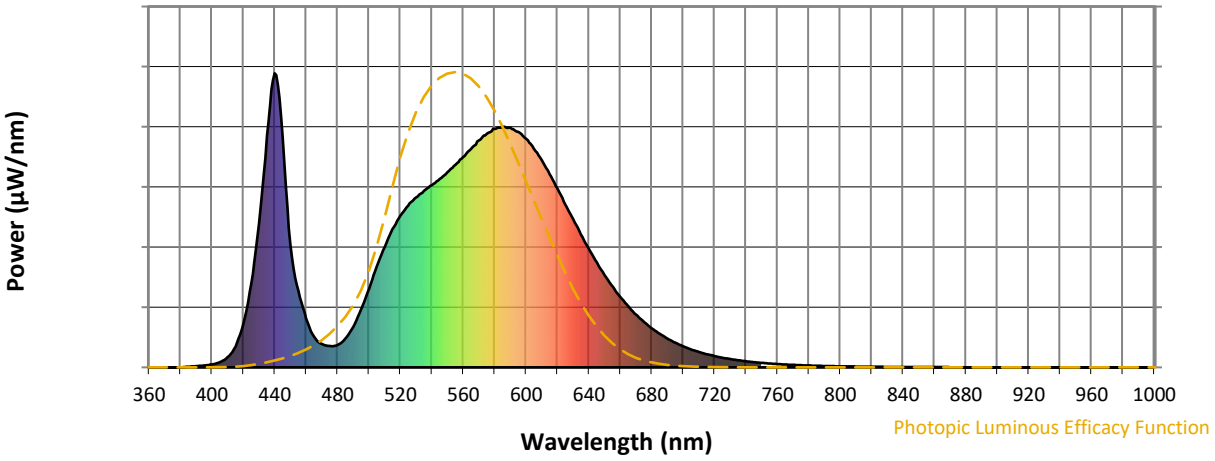


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

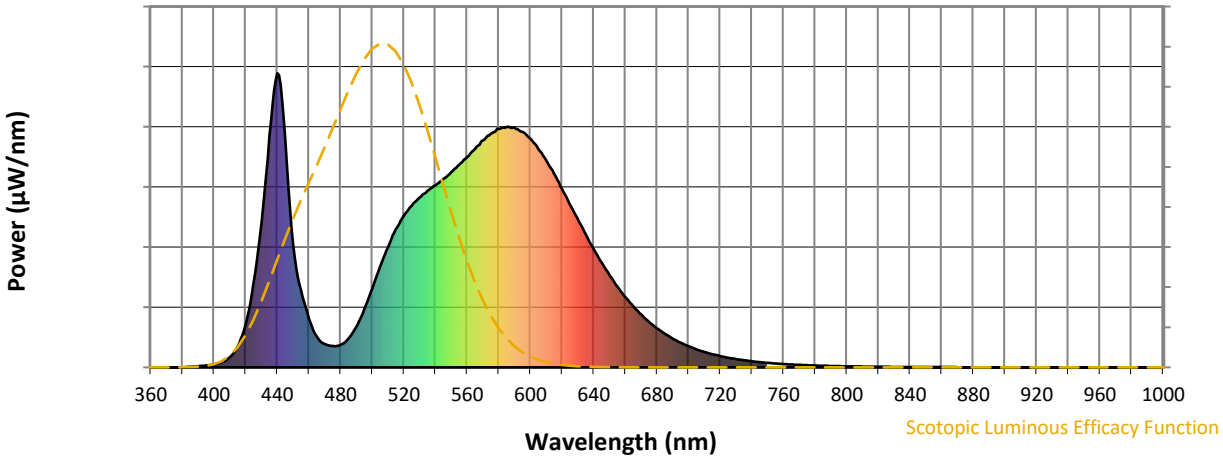


Photopic Lumens: NR

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

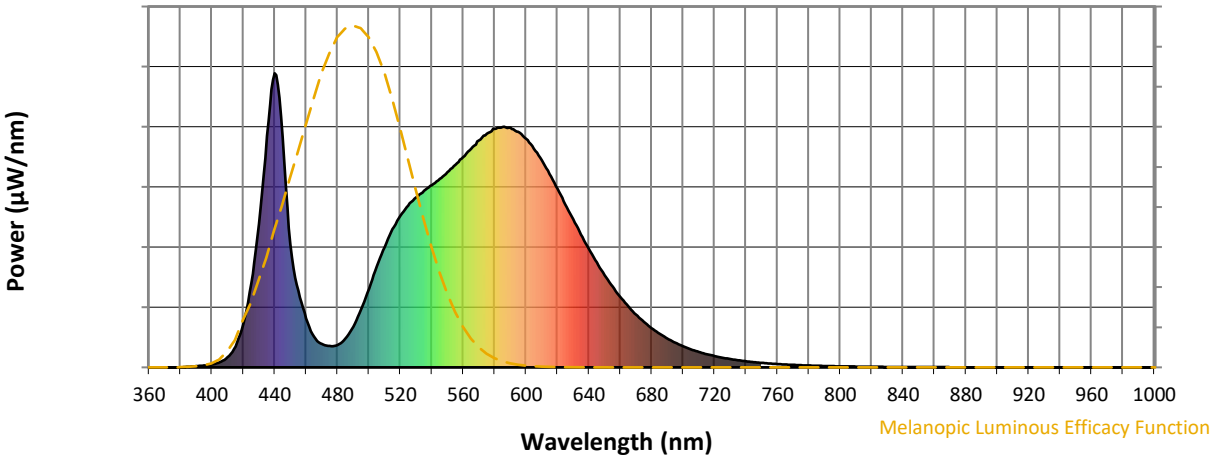


Scotopic Lumens: NR **S/P: 1.47**

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			

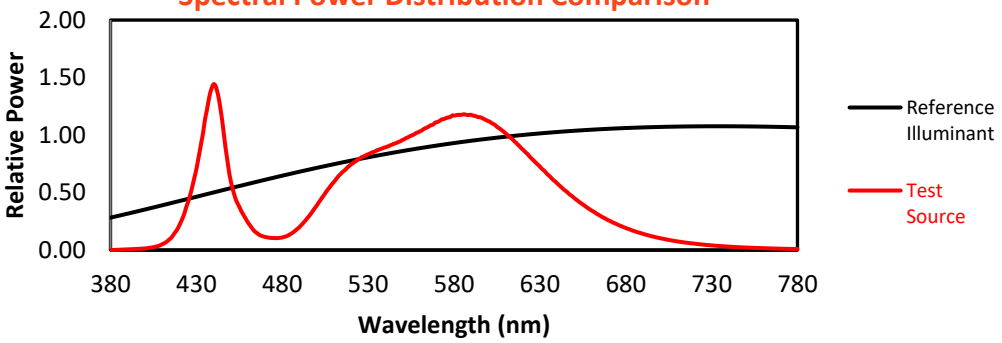
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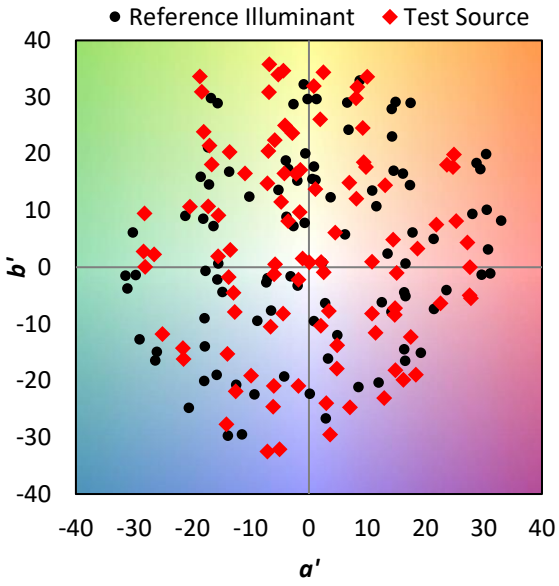
Summary

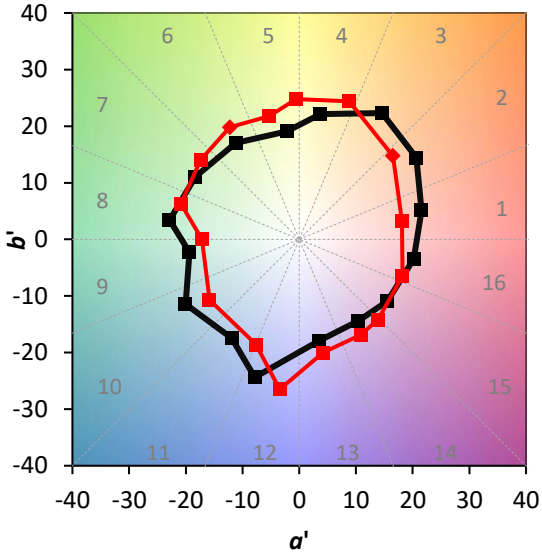
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

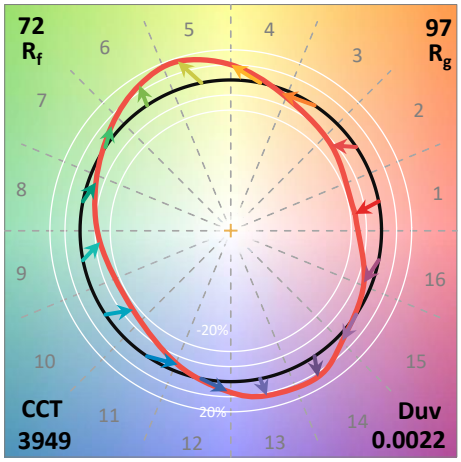
Spectral Power Distribution Comparison

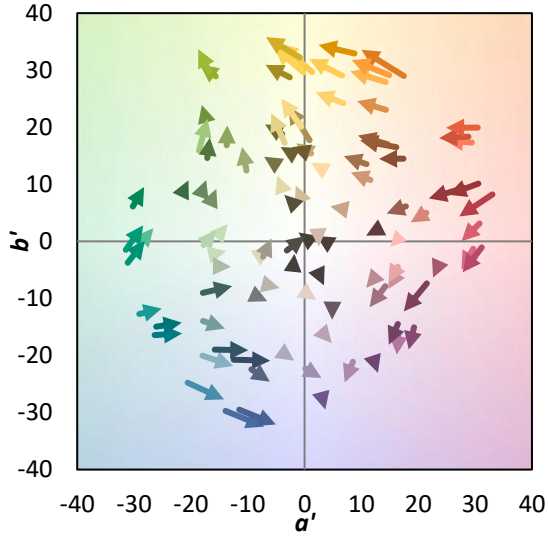


Color Vector Graphics







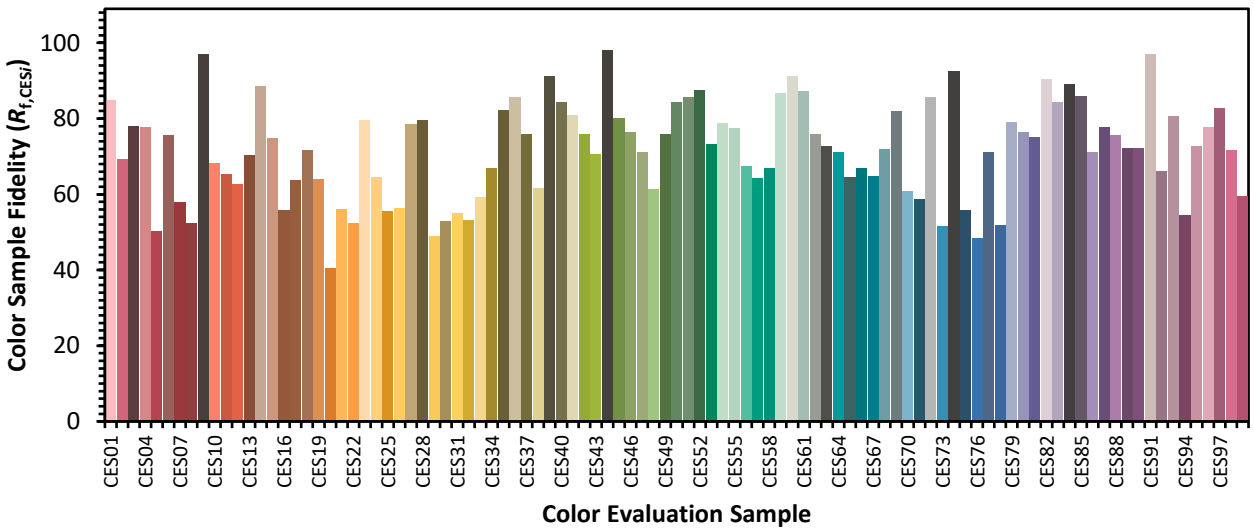


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Individual Sample Fidelity Index ($R_{f,i}$)

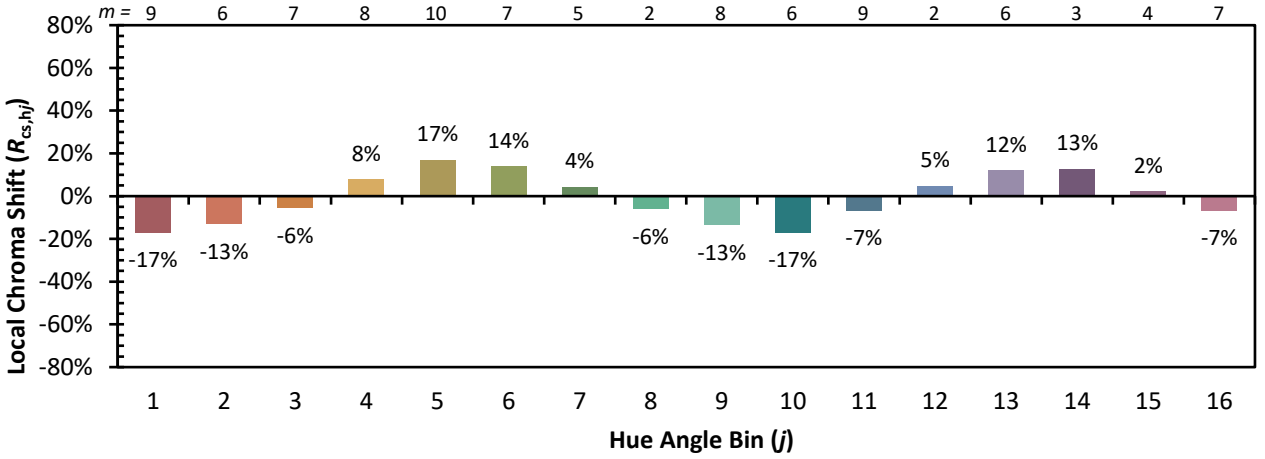
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

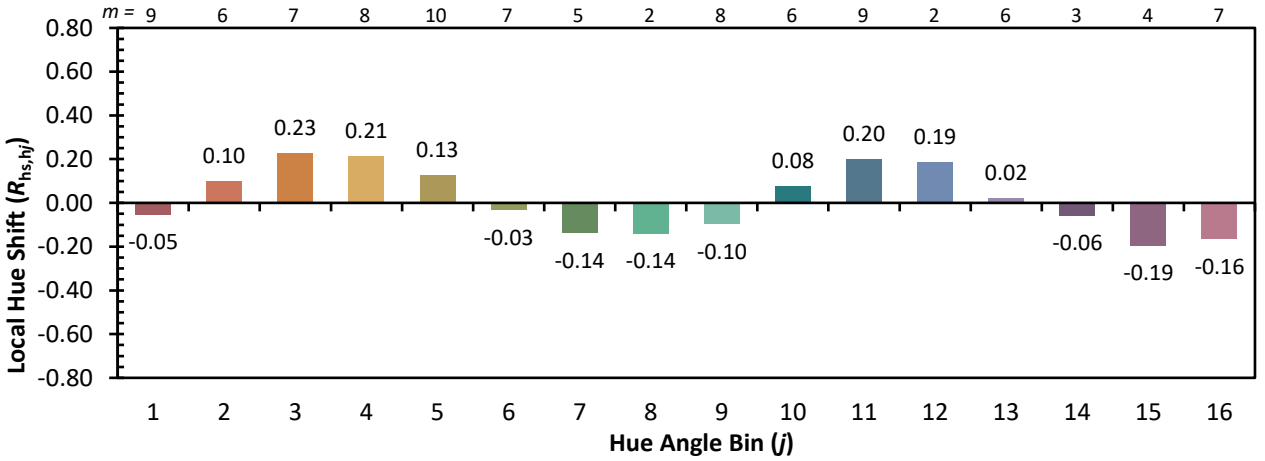


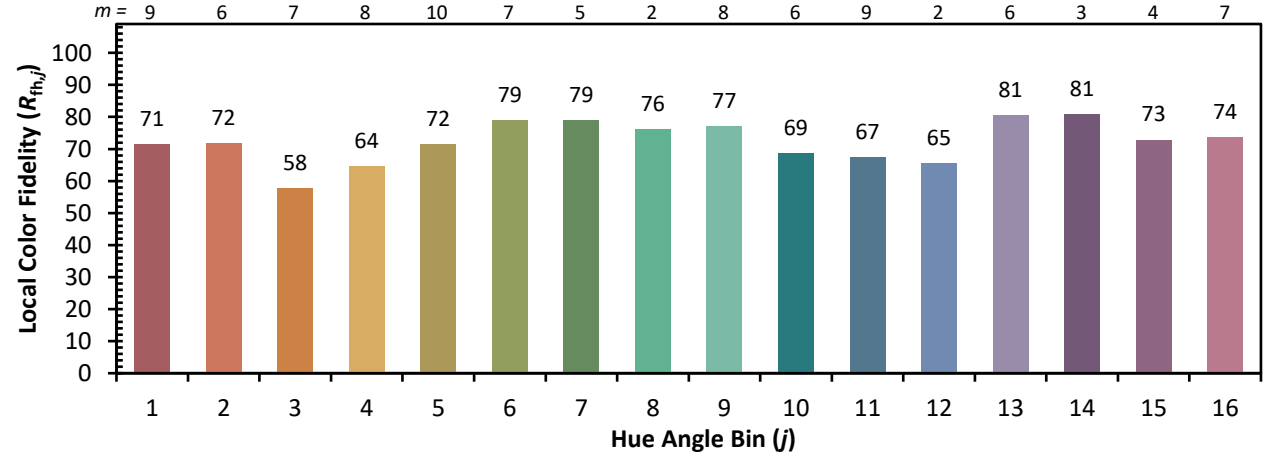
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Color Rendition by Hue-Angle Bin



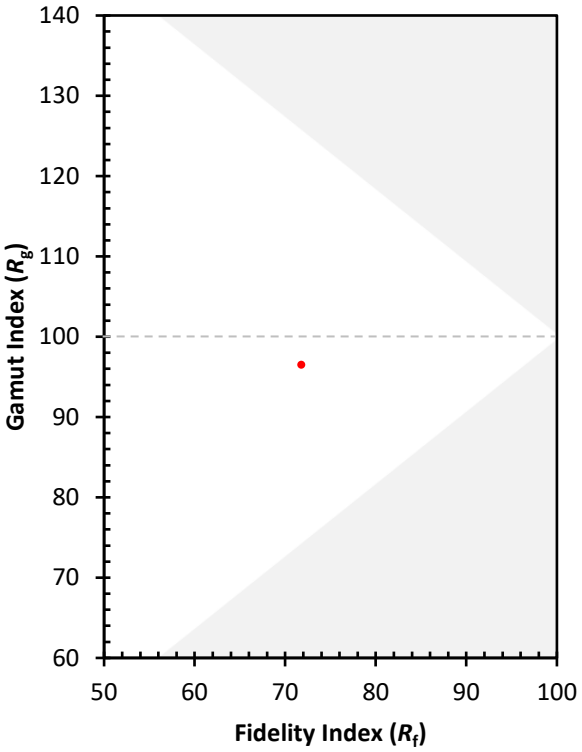


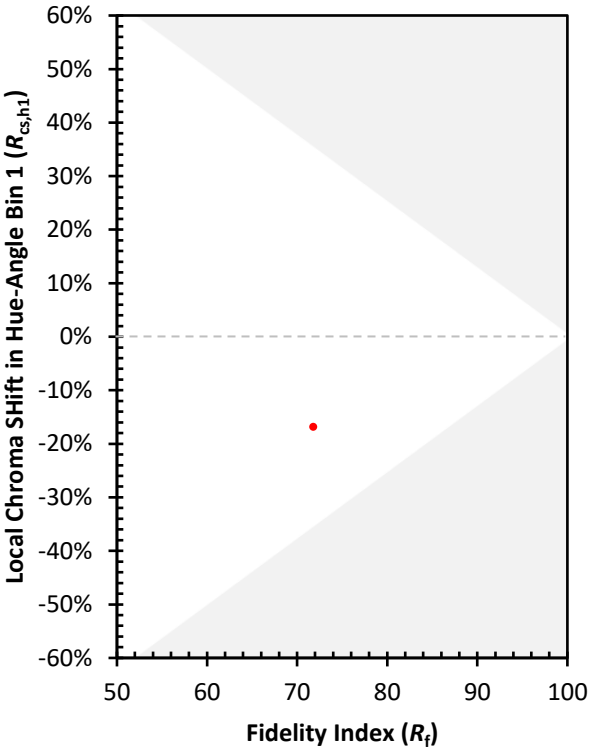


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Measure Comparisons





(END OF REPORT)