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: P1360292

Luminaire Tested: **GSS-SB4B-740-U-T3-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:	P1360292
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-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE III 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:	16849.5 lumens
Efficiency:	N/A
Efficacy:	113.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

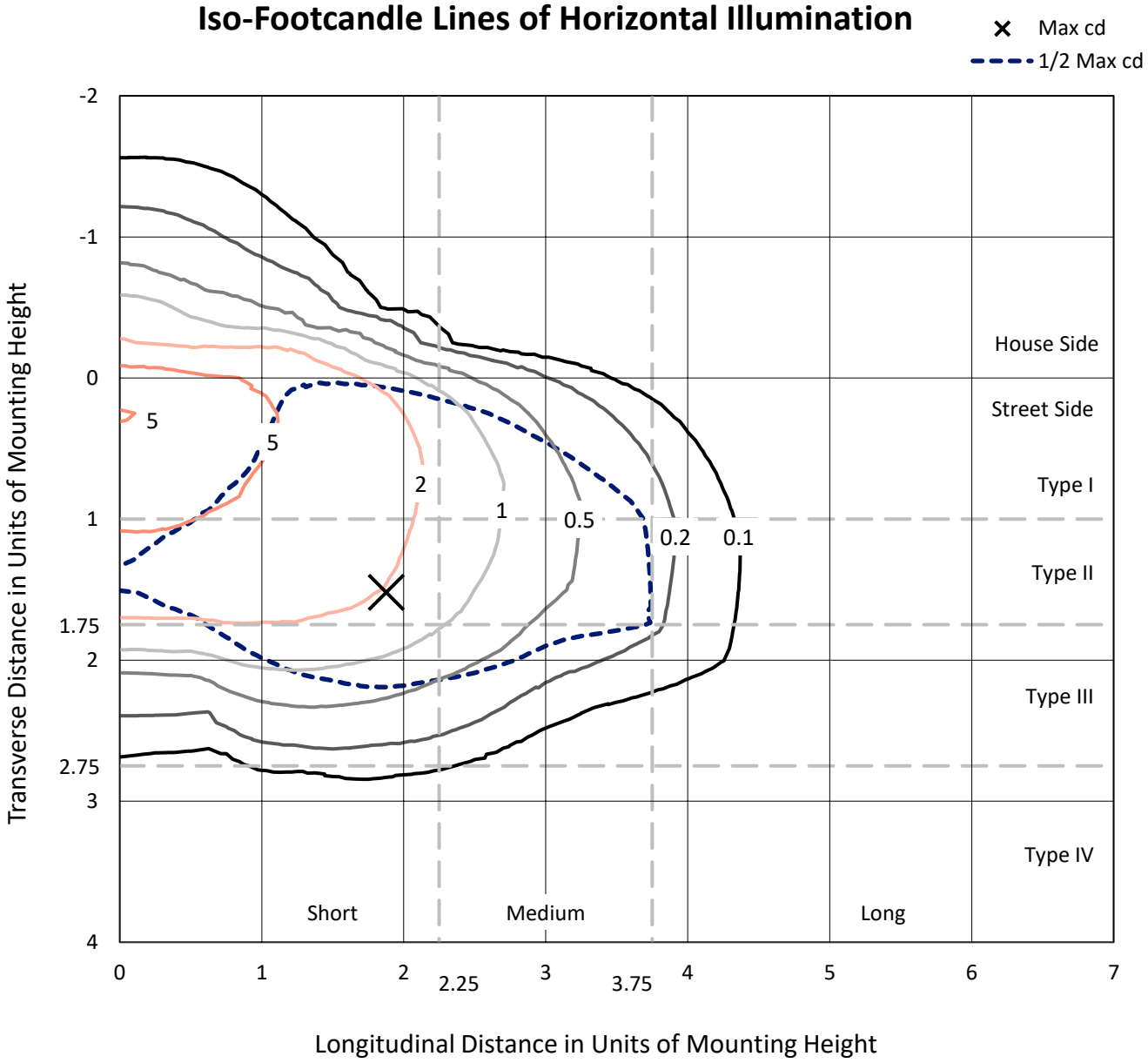
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360292
CATALOG NUMBER: GSS-SB4B-740-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



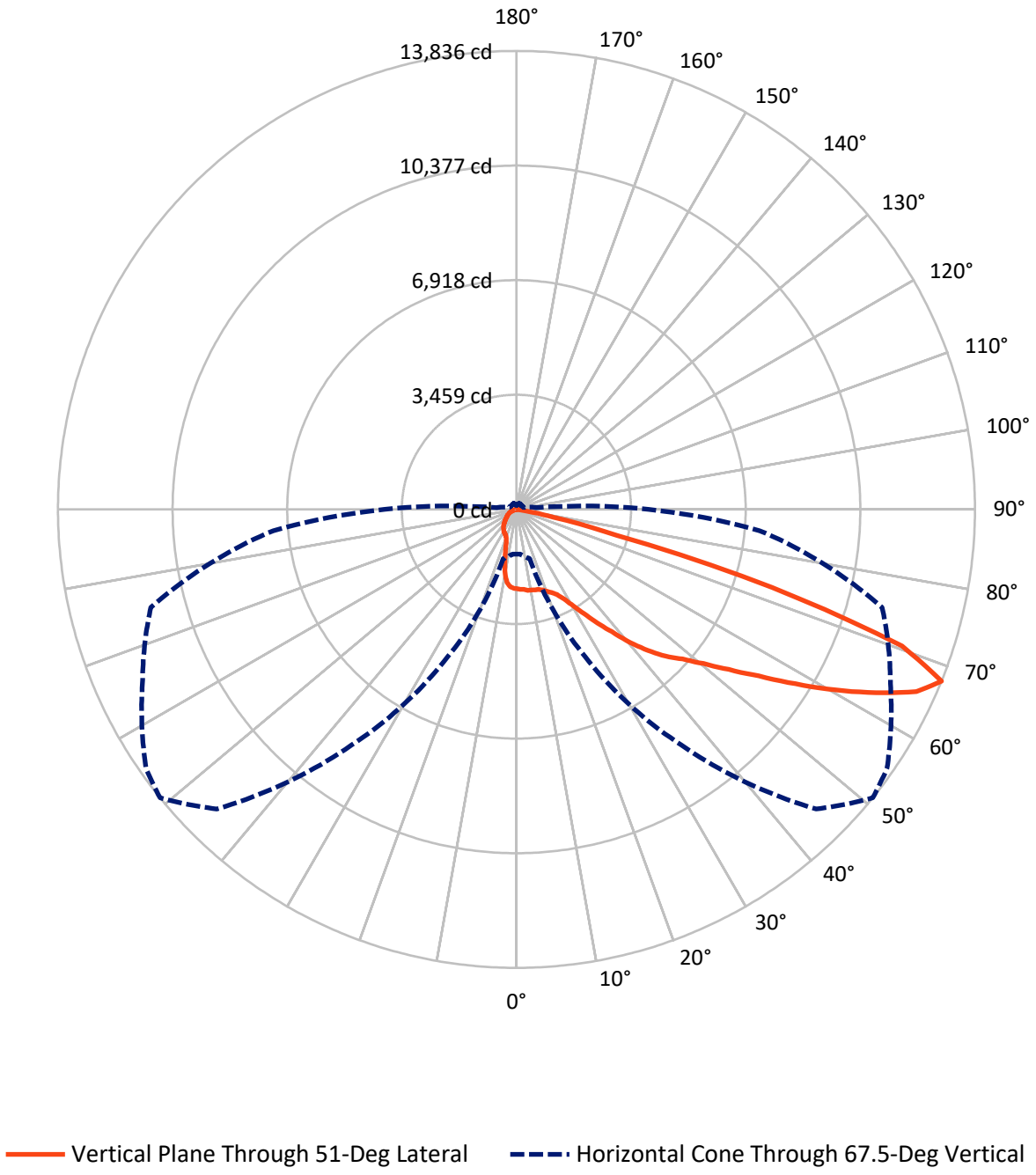
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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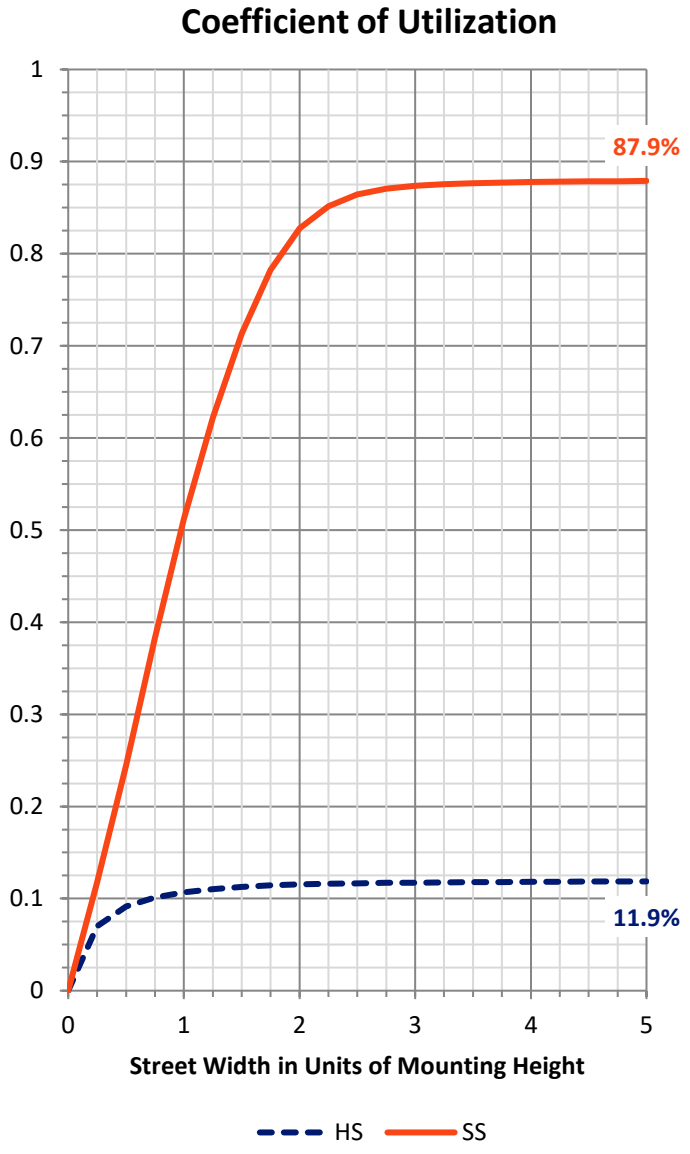
REPORT NUMBER: P1360292
CATALOG NUMBER: GSS-SB4B-740-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2014.7	0.0	2014.7
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	14834.9	0.0	14834.9
	% Fixture	88.0	0.0	88.0
Total	Lumens	16849.5	0.0	16849.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	218.5	1.3
10°-20°	561.7	3.3
20°-30°	1001.3	5.9
30°-40°	1792.0	10.6
40°-50°	2822.8	16.8
50°-60°	4105.7	24.4
60°-70°	4467.1	26.5
70°-80°	1804.6	10.7
80°-90°	75.8	0.4
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°	16849.5	100.0
0°-180°	16849.5	100.0



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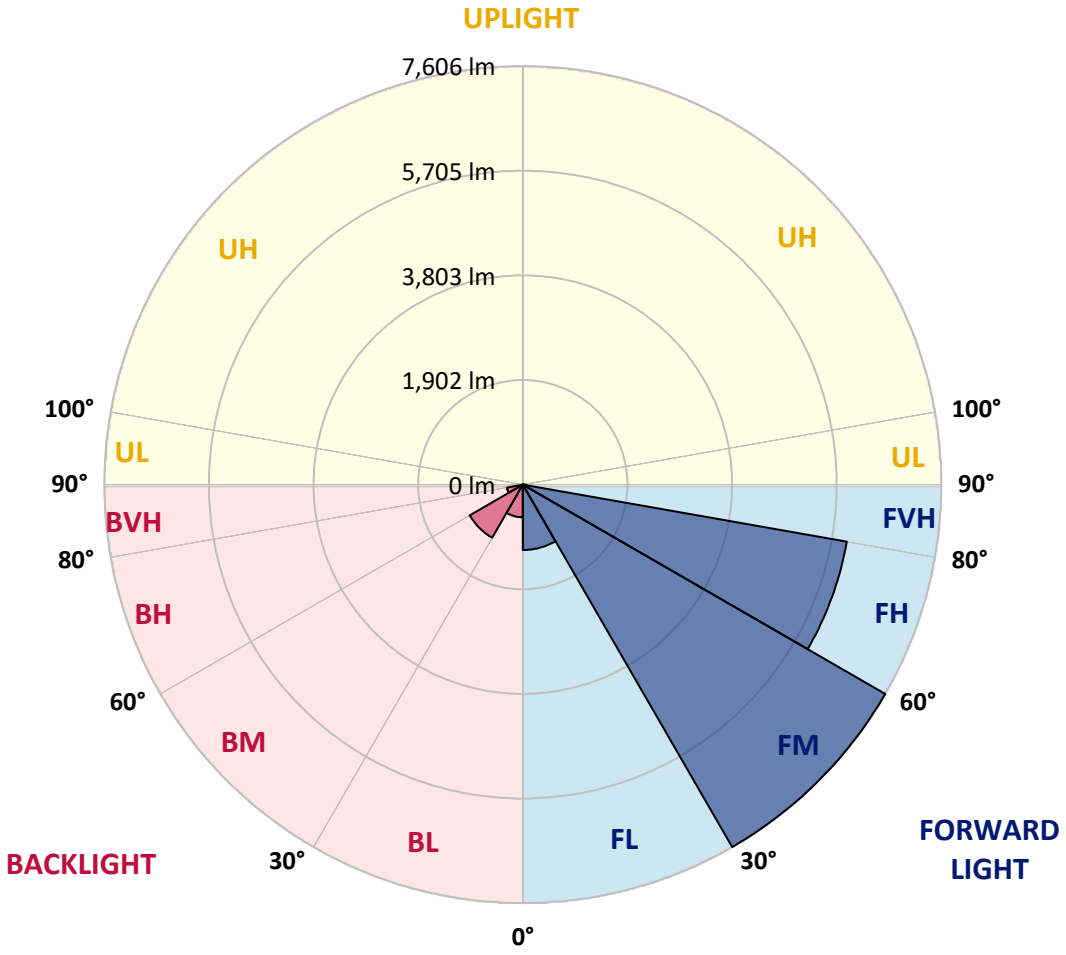
Scaled Data Report

REPORT NUMBER: P1360292
CATALOG NUMBER: GSS-SB4B-740-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1188.1	7.1			
FM	(30°-60°)	7606.3	45.1			
FH	(60°-80°)	5978.9	35.5			G3/7500
FVH	(80°-90°)	61.5	0.4			G1/100
BL	(0°-30°)	593.3	3.5	B2/1000		
BM	(30°-60°)	1114.2	6.6	B2/2500		
BH	(60°-80°)	292.9	1.7	B1/500		G1/500
BVH	(80°-90°)	14.3	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	2392.6	2392.6	2392.6	2392.6	2392.6	2392.6	*2392.6*	2392.6	2392.6	2392.6	2392.6
2.5°	2412.8	2407.7	2412.8	2392.6	2402.7	2407.7	*2417.8*	2402.7	2397.7	2402.7	2397.7
5°	2402.7	2397.7	2402.7	2407.7	2417.8	2433.0	*2427.9*	2427.9	2438.0	2417.8	2417.8
7.5°	2316.9	2311.8	2342.1	2352.2	2392.6	2427.9	*2468.3*	2453.2	2473.4	2468.3	2453.2
10°	2210.9	2195.7	2226.0	2281.6	2342.1	2433.0	*2473.4*	2483.5	2528.9	2549.1	2539.0
12.5°	2150.3	2135.2	2175.6	2215.9	2311.8	2422.9	*2493.6*	2518.8	2569.3	2609.7	2619.7
15°	2104.9	2120.0	2160.4	2236.1	2327.0	2443.1	*2503.7*	2554.1	2660.1	2700.5	2700.5
17.5°	2135.2	2130.1	2165.5	2241.2	2352.2	2468.3	*2559.2*	2609.7	2735.8	2791.4	2786.3
20°	2433.0	2402.7	2397.7	2357.3	2392.6	2528.9	*2639.9*	2690.4	2811.6	2887.3	2882.2
22.5°	2816.6	2846.9	2766.1	2675.3	2564.2	2609.7	*2725.8*	2796.4	2917.6	2998.3	2968.0
25°	3336.5	3321.4	3265.9	3084.1	2882.2	2786.3	*2846.9*	2917.6	3069.0	3134.6	3084.1
27.5°	3886.7	3821.1	3750.4	3498.0	3230.5	3053.9	*3063.9*	3109.4	3286.0	3326.4	3210.3
30°	4477.3	4487.4	4371.3	4028.1	3659.6	3392.0	*3371.9*	3392.0	3533.4	3528.3	3366.8
32.5°	5153.7	5128.4	5017.4	4648.9	4240.1	3800.9	*3750.4*	3715.1	3775.7	3720.1	3533.4
35°	5628.2	5653.4	5532.3	5290.0	4881.1	4336.0	*4214.8*	4129.0	4068.4	4007.9	3806.0
37.5°	6052.2	6021.9	5951.2	5814.9	5416.2	4916.4	*4684.3*	4608.5	4477.3	4310.7	4124.0
40°	6148.1	6132.9	6097.6	6102.7	5845.2	5456.5	*5290.0*	5153.7	4926.5	4790.3	4548.0
42.5°	6132.9	6183.4	6193.5	6233.9	6087.5	5991.6	*5820.0*	5688.7	5476.7	5310.2	5057.8
45°	6213.7	6299.5	6370.2	6405.5	6309.6	6299.5	*6319.7*	6259.1	6112.7	5941.1	5653.4
47.5°	6375.2	6521.6	6632.7	6708.4	6688.2	6854.8	*6748.8*	6733.6	6794.2	6627.6	6339.9
50°	6678.1	6718.5	6980.9	7092.0	7278.8	7521.1	*7314.1*	7364.6	7485.7	7500.9	6970.9
52.5°	6905.2	6940.6	7203.0	7531.1	7945.1	8212.6	*8025.8*	8020.8	8237.8	8298.4	7581.6
55°	6965.8	7046.6	7384.8	7955.2	8732.5	9005.1	*8873.8*	8828.4	9116.1	9222.1	8121.7
57.5°	6880.0	6910.3	7394.9	8217.6	9302.9	9893.5	*9933.8*	9792.5	10055.0	10080.2	8520.5
60°	5951.2	6082.5	6930.5	8384.2	9787.5	10857.6	*11069.6*	10988.8	11009.0	10963.6	8818.3
62.5°	4113.9	4139.1	5385.9	8207.5	10186.2	11831.8	*12185.1*	12124.5	11952.9	11523.9	8666.9
65°	1958.5	2094.8	2892.3	6945.6	10241.8	12573.8	*13260.3*	13300.7	12503.1	11528.9	8081.3
67.5°	*1347.7*	*1352.8*	*1539.5*	*4901.3*	*8687.1*	*12785.8*	*13835.7*	*13648.9*	*12452.6*	*11422.9*	*7364.6*
70°	853.1	792.5	888.4	2796.4	5870.5	10039.8	*12341.6*	12997.8	12240.6	10731.4	6223.8
72.5°	338.2	363.4	419.0	918.7	2877.2	5719.0	*8061.2*	9893.5	11039.3	9282.7	4860.9
75°	151.4	161.5	212.0	383.6	742.0	2332.0	*3119.5*	4371.3	8833.5	7329.2	3442.5
77.5°	101.0	106.0	136.3	222.1	338.2	651.2	*1140.8*	1337.6	5295.0	4007.9	1615.3
80°	60.6	65.6	90.9	136.3	186.8	232.2	*348.3*	403.8	1398.2	1327.5	444.2
82.5°	40.4	35.3	60.6	75.7	111.0	95.9	*111.0*	131.2	383.6	338.2	121.1
85°	15.1	15.1	25.2	30.3	40.4	50.5	*45.4*	55.5	90.9	90.9	55.5
87.5°	0.0	0.0	5.0	5.0	15.1	20.2	*25.2*	25.2	35.3	35.3	30.3
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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Scaled Data Report

REPORT NUMBER: P1360292
CATALOG NUMBER: GSS-SB4B-740-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2392.6	2392.6	2392.6	2392.6	2392.6	2392.6	2392.6	2392.6	2392.6	2392.6	2392.6
2.5°	2402.7	2387.6	2392.6	2382.5	2387.6	2377.5	2357.3	2377.5	2362.3	2362.3	2377.5
5°	2417.8	2412.8	2397.7	2372.4	2357.3	2321.9	2266.4	2241.2	2215.9	2200.8	2210.9
7.5°	2468.3	2448.1	2422.9	2362.3	2281.6	2175.6	2064.5	1938.3	1842.4	1832.3	1797.0
10°	2533.9	2513.7	2458.2	2321.9	2155.4	1852.5	1610.2	1443.6	1342.7	1277.1	1251.8
12.5°	2619.7	2594.5	2493.6	2261.4	1852.5	1428.5	1140.8	1019.6	984.3	969.2	964.1
15°	2700.5	2670.2	2493.6	2064.5	1499.2	1075.2	928.8	898.5	893.4	898.5	893.4
17.5°	2776.2	2735.8	2468.3	1797.0	1150.9	908.6	873.2	858.1	853.1	848.0	848.0
20°	2867.1	2801.5	2397.7	1504.2	949.0	863.2	848.0	827.8	827.8	807.6	812.7
22.5°	2952.9	2862.0	2261.4	1211.4	873.2	837.9	822.8	802.6	792.5	777.3	777.3
25°	3038.7	2922.6	2099.8	1004.5	827.8	812.7	797.5	777.3	752.1	731.9	731.9
27.5°	3164.9	3003.4	1908.0	918.7	802.6	777.3	762.2	737.0	706.7	681.4	681.4
30°	3306.2	3114.4	1751.5	903.5	792.5	731.9	706.7	666.3	646.1	625.9	625.9
32.5°	3477.9	3265.9	1635.5	928.8	767.2	671.3	631.0	590.6	575.4	575.4	575.4
35°	3730.2	3488.0	1509.3	933.8	737.0	610.8	545.2	504.8	504.8	525.0	525.0
37.5°	4068.4	3730.2	1443.6	923.7	711.7	550.2	474.5	444.2	439.1	459.3	459.3
40°	4457.1	3997.8	1468.9	888.4	676.4	489.6	419.0	393.7	388.7	393.7	398.8
42.5°	4881.1	4285.5	1529.4	837.9	615.8	439.1	378.6	363.4	358.4	358.4	358.4
45°	5330.4	4482.3	1590.0	787.4	555.2	398.8	353.3	343.2	338.2	338.2	338.2
47.5°	5759.4	4638.8	1549.6	742.0	504.8	373.5	333.1	333.1	328.1	328.1	328.1
50°	6127.9	4623.7	1378.0	696.6	449.2	353.3	323.1	318.0	318.0	313.0	313.0
52.5°	6334.8	4315.8	1110.5	646.1	398.8	333.1	313.0	307.9	302.9	297.8	297.8
55°	6415.6	3906.9	863.2	570.4	363.4	318.0	302.9	297.8	287.7	282.7	277.6
57.5°	6274.3	3306.2	666.3	454.3	333.1	297.8	287.7	282.7	272.6	257.4	252.4
60°	5986.6	2650.0	499.7	348.3	297.8	272.6	272.6	267.5	247.3	222.1	217.1
62.5°	5481.8	1903.0	378.6	282.7	257.4	247.3	257.4	247.3	217.1	181.7	176.7
65°	4770.1	1176.1	292.8	242.3	227.1	217.1	232.2	222.1	186.8	146.4	136.3
67.5°	*3987.7*	*600.7*	*227.1*	*207.0*	*191.8*	*181.7*	*196.9*	*196.9*	*161.5*	*121.1*	*116.1*
70°	3079.1	333.1	181.7	171.6	156.5	141.3	166.6	171.6	141.3	106.0	101.0
72.5°	2286.6	212.0	146.4	141.3	121.1	101.0	136.3	146.4	121.1	80.8	75.7
75°	1494.1	166.6	111.0	111.0	85.8	80.8	116.1	126.2	106.0	60.6	60.6
77.5°	716.8	126.2	85.8	75.7	60.6	60.6	101.0	106.0	75.7	45.4	45.4
80°	237.2	85.8	60.6	50.5	40.4	40.4	80.8	60.6	40.4	35.3	35.3
82.5°	80.8	55.5	40.4	35.3	30.3	25.2	25.2	30.3	30.3	25.2	25.2
85°	40.4	35.3	30.3	25.2	20.2	20.2	20.2	20.2	25.2	25.2	25.2
87.5°	25.2	25.2	20.2	15.1	15.1	15.1	15.1	15.1	20.2	10.1	10.1
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

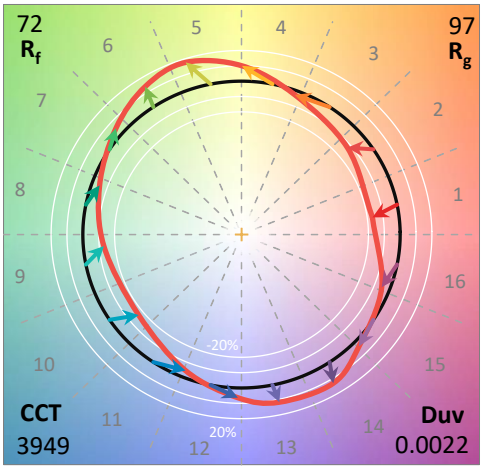
Test Information

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

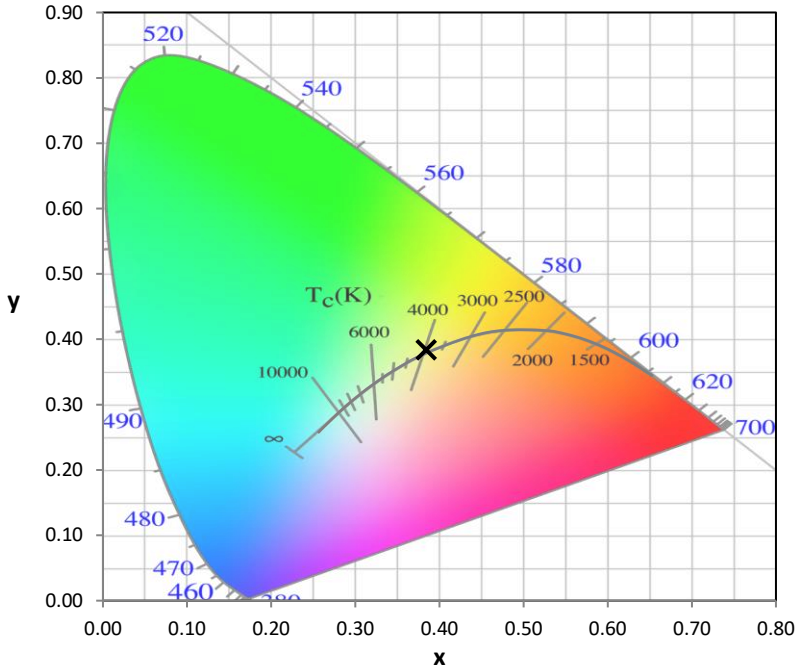
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

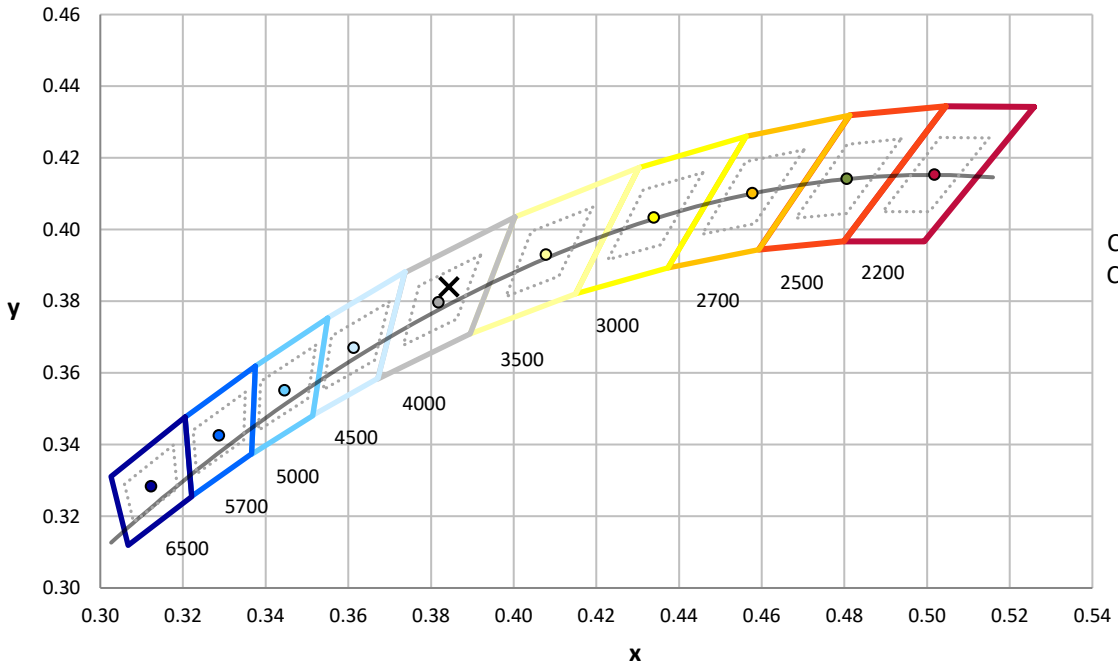
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

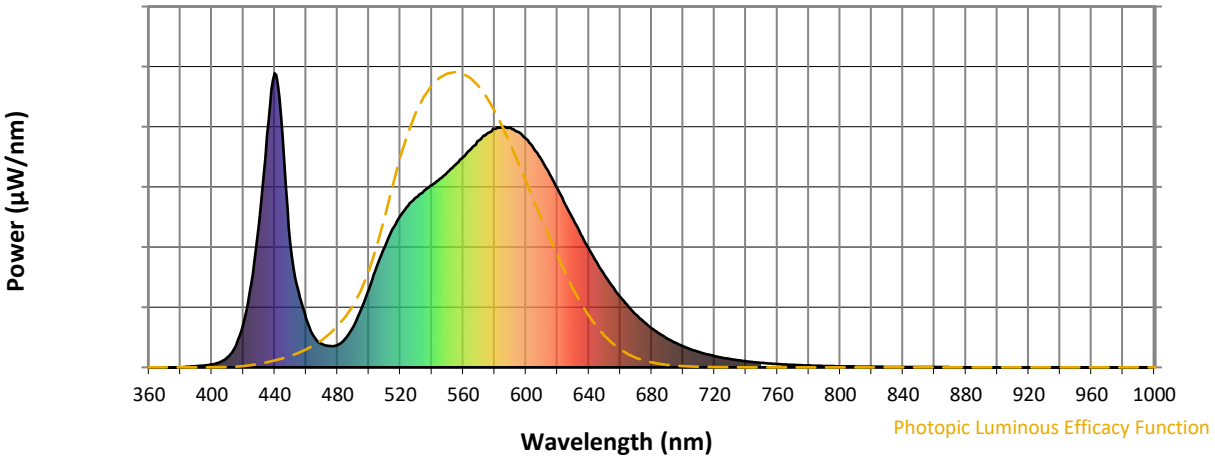


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

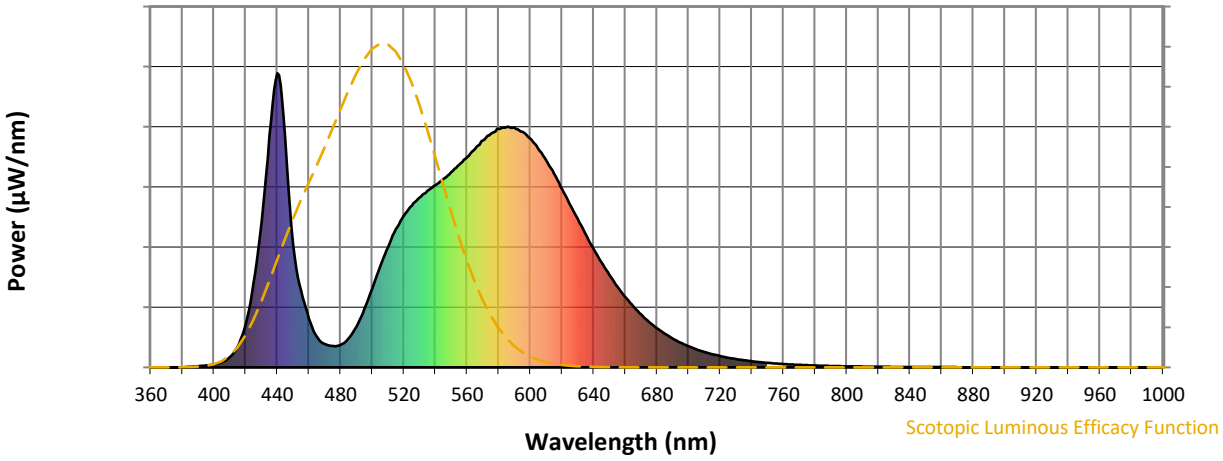


Photopic Lumens: NR

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

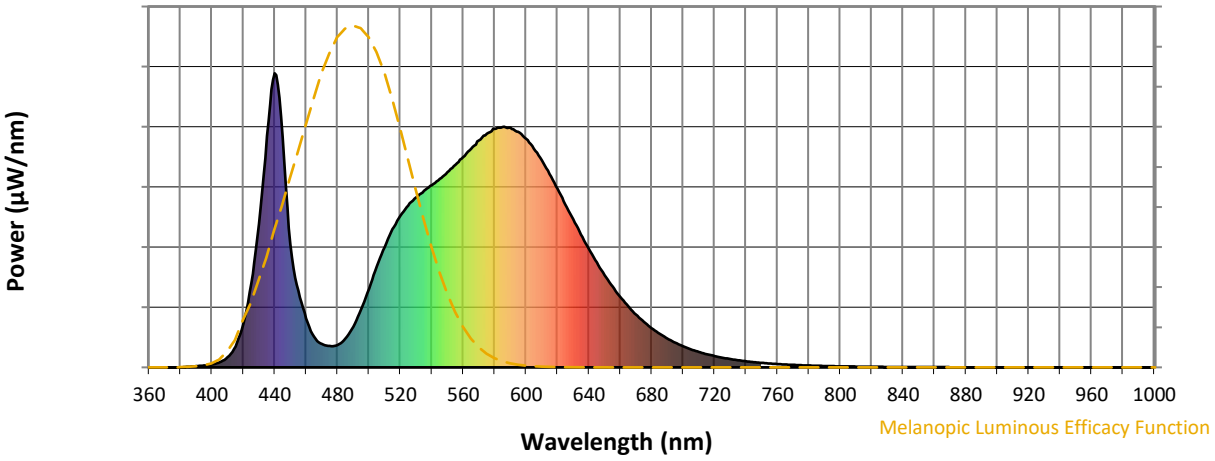


Scotopic Lumens: NR **S/P: 1.47**

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			

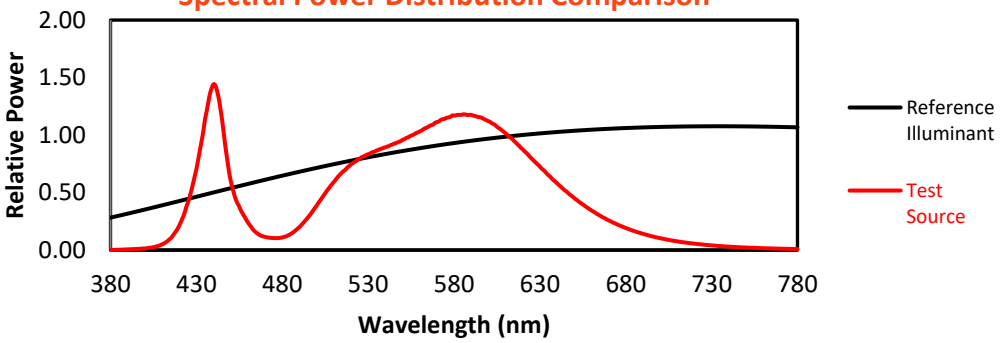
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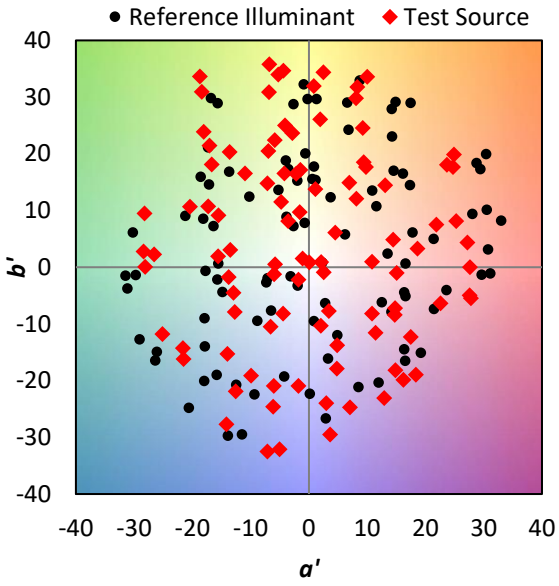
Summary

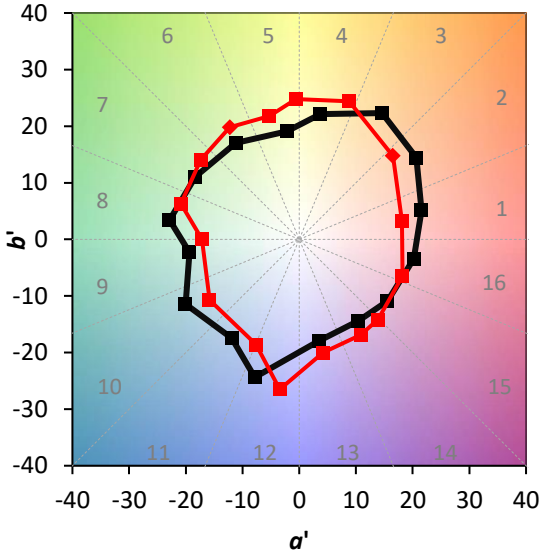
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

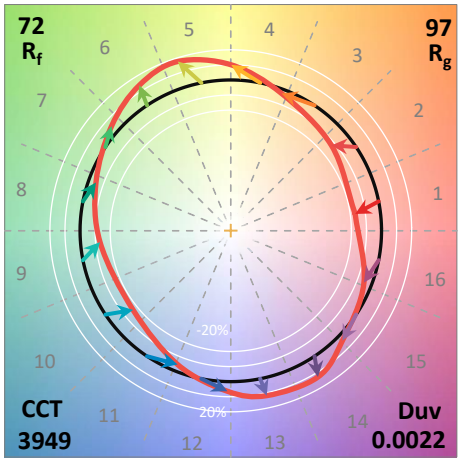
Spectral Power Distribution Comparison

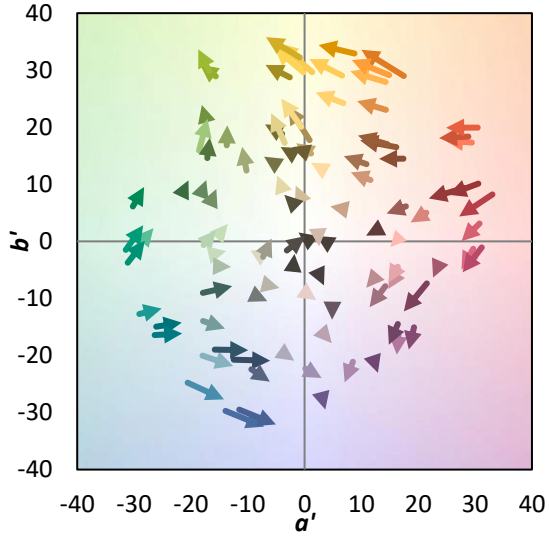


Color Vector Graphics







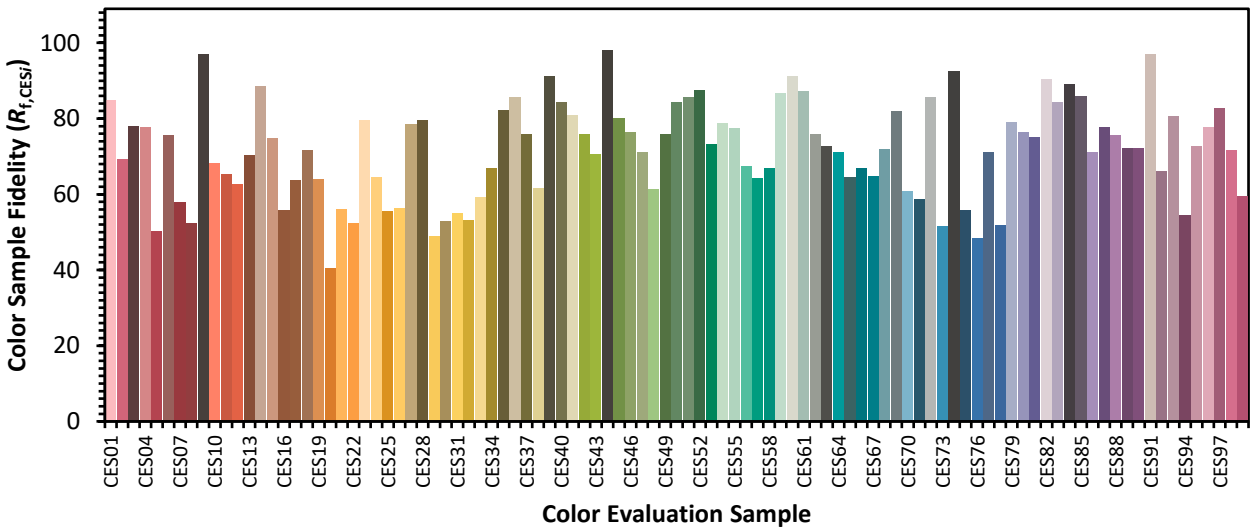


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Individual Sample Fidelity Index ($R_{f,i}$)

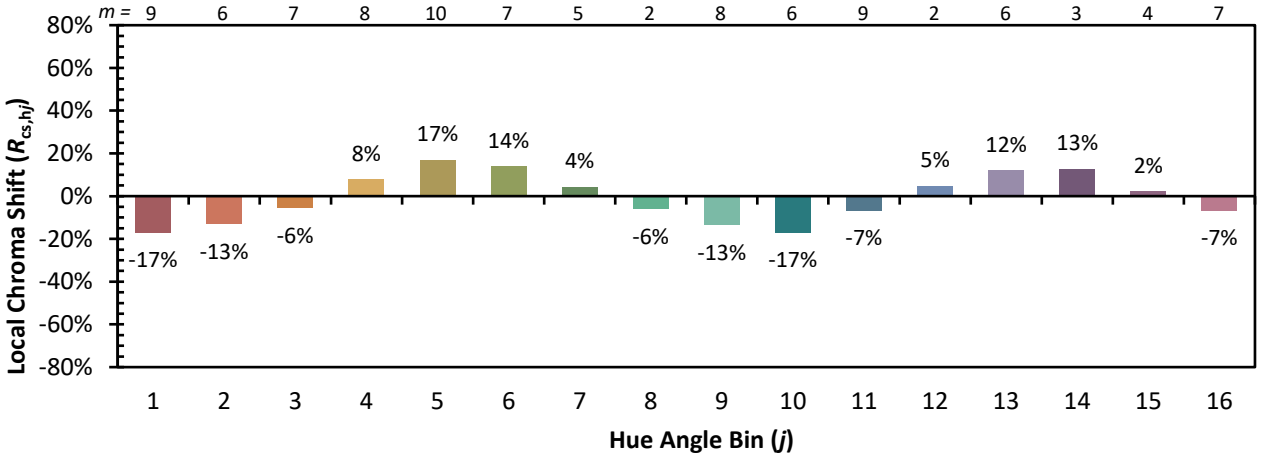
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

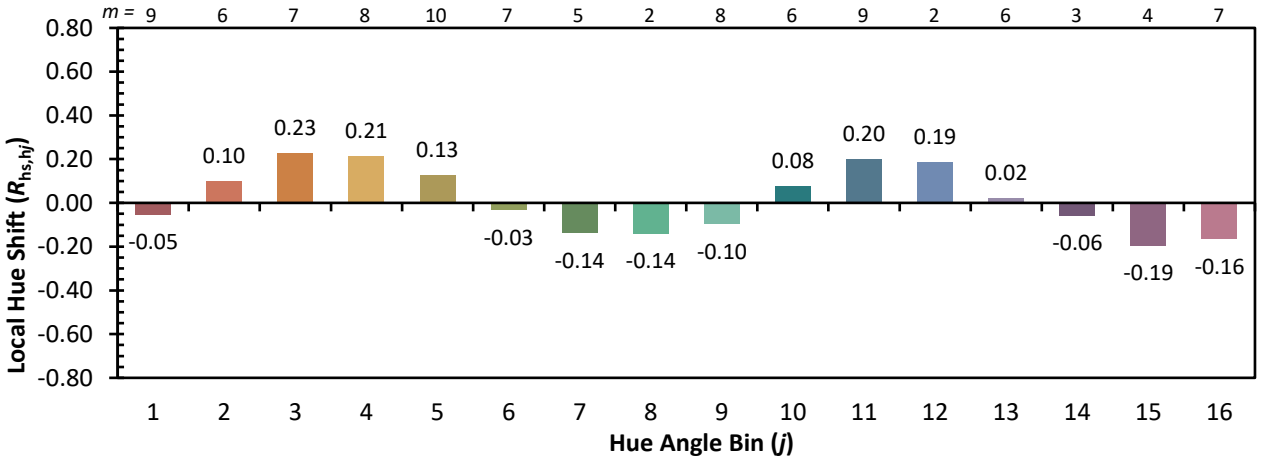


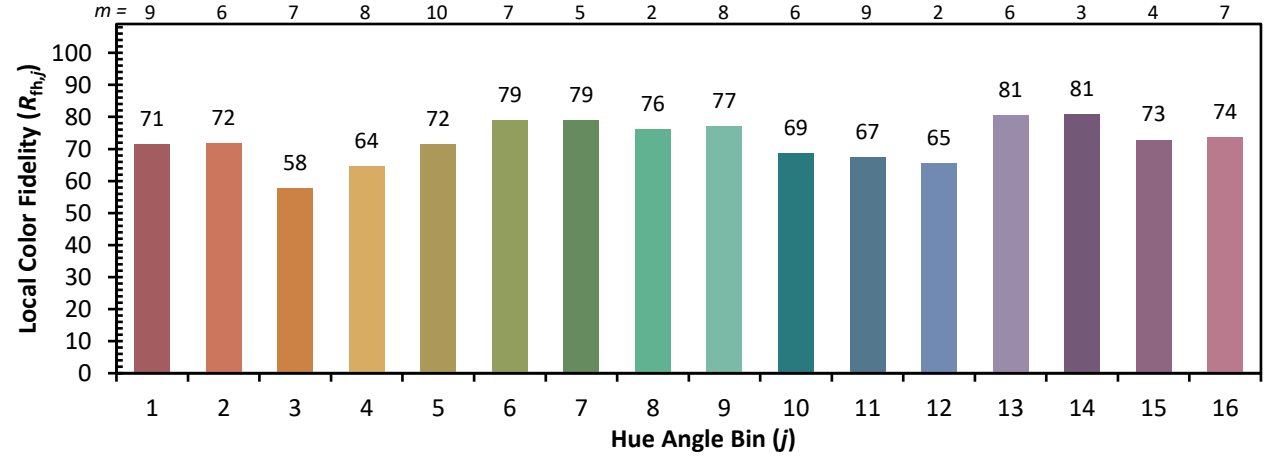
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Color Rendition by Hue-Angle Bin



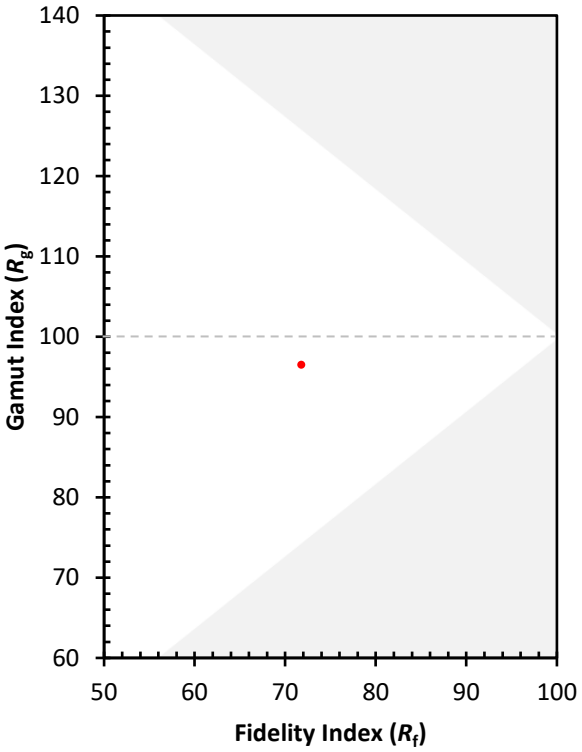


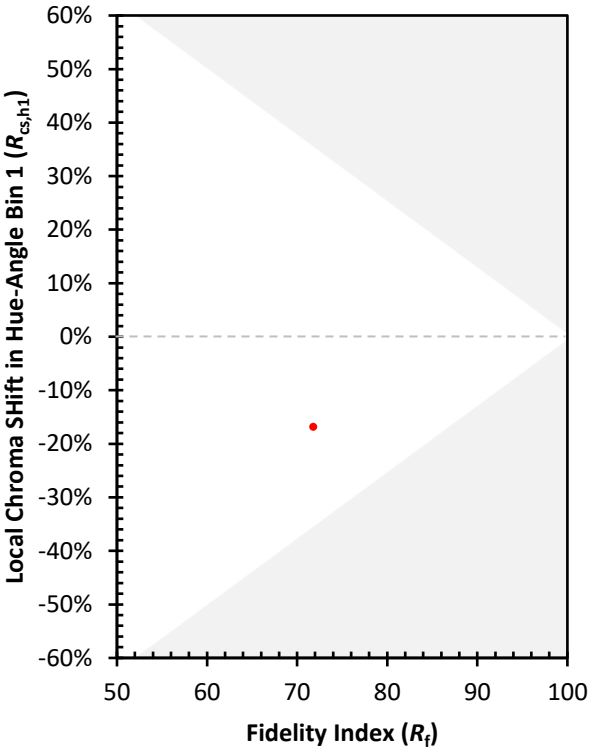


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Measure Comparisons





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