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: P1359903

Luminaire Tested: **GSS-SB3A-740-U-T3**

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:	P1359903
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12943.9 lumens
Efficiency:	N/A
Efficacy:	152.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

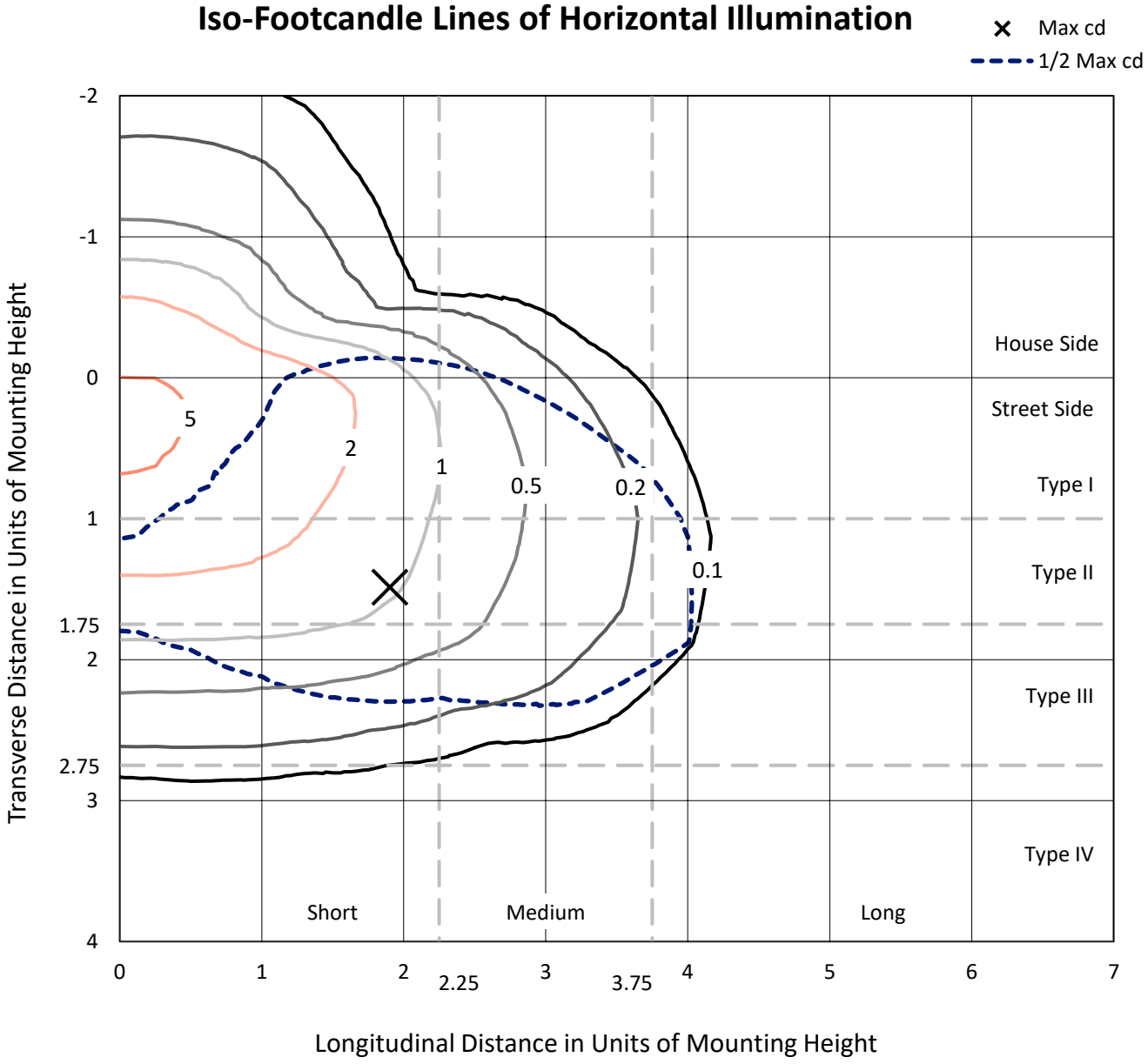
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359903
CATALOG NUMBER: GSS-SB3A-740-U-T3

Iso-Footcandle Lines of Horizontal Illumination



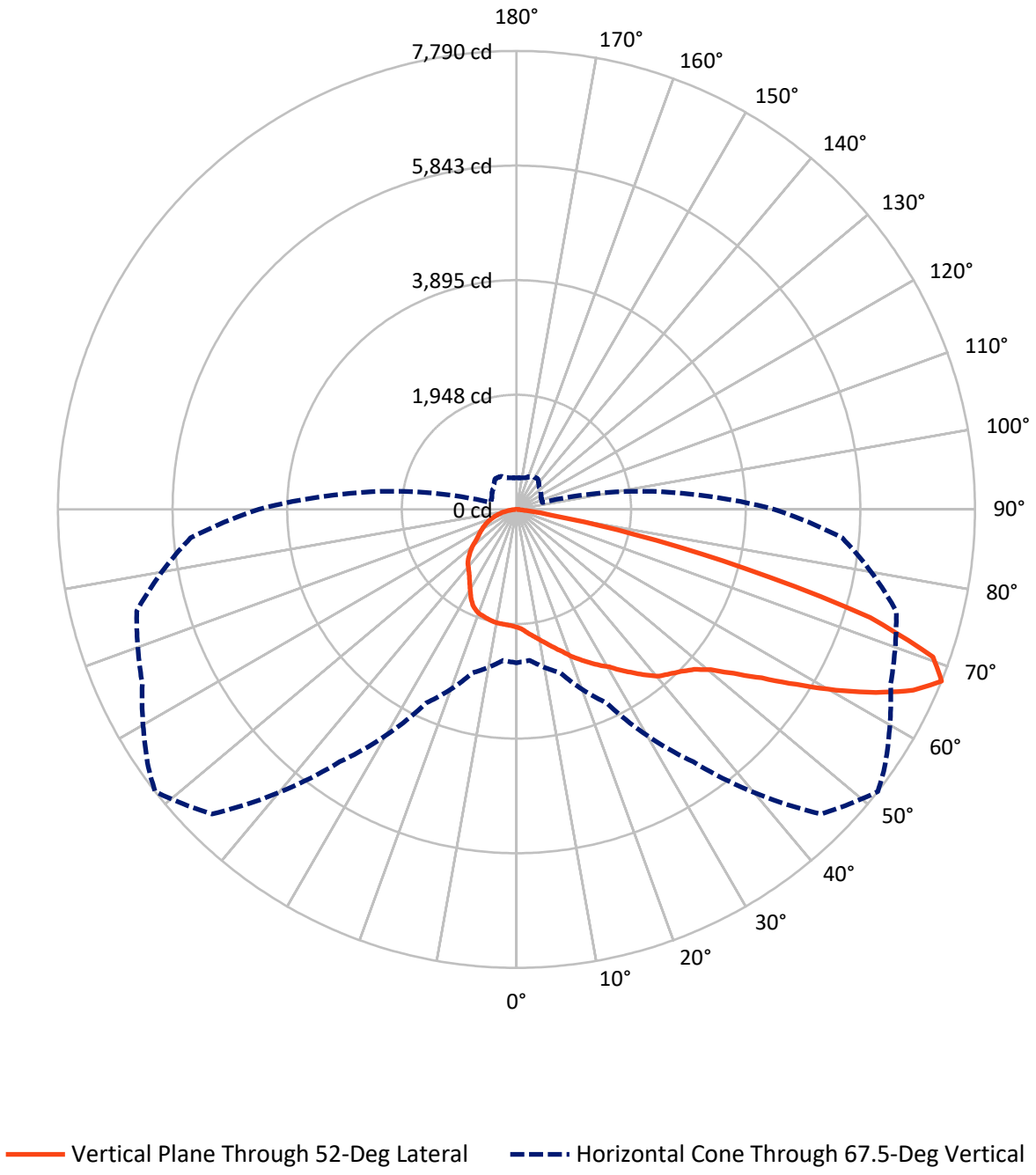
Based on 20 foot mounting height. Maximum calculated value = 5.7 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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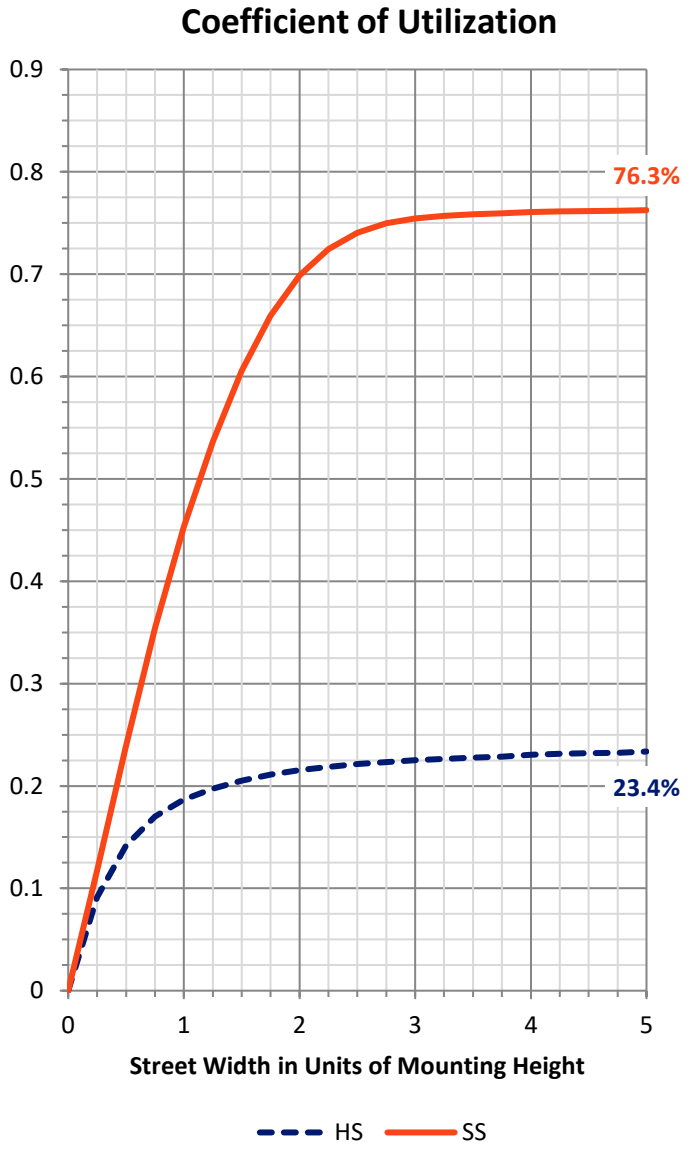
REPORT NUMBER: P1359903
CATALOG NUMBER: GSS-SB3A-740-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3062.3	0.0	3062.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	9881.5	0.0	9881.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	12943.9	0.0	12943.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	196.4	1.5
10°-20°	619.5	4.8
20°-30°	1059.2	8.2
30°-40°	1536.5	11.9
40°-50°	1995.9	15.4
50°-60°	2704.3	20.9
60°-70°	3154.6	24.4
70°-80°	1555.3	12.0
80°-90°	122.1	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°	12943.9	100.0
0°-180°	12943.9	100.0



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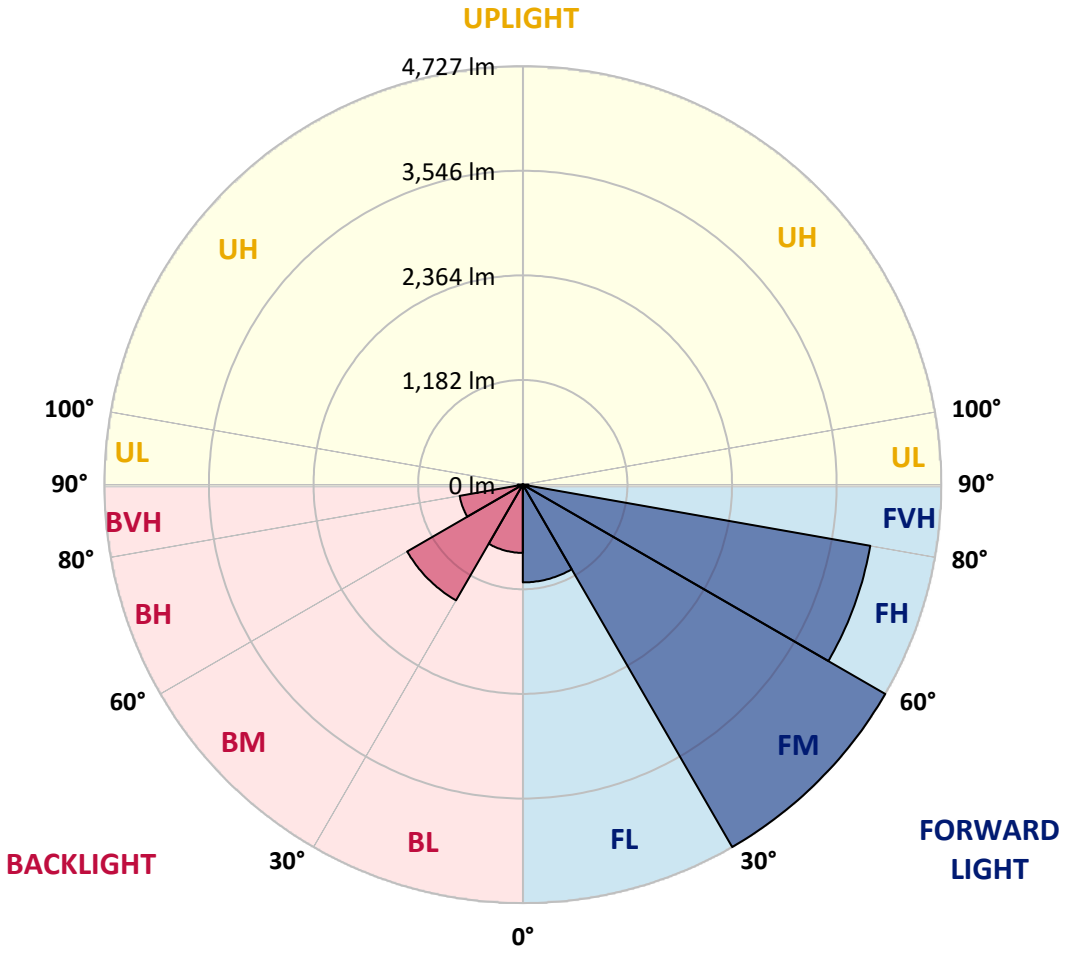
Scaled Data Report

REPORT NUMBER: P1359903
CATALOG NUMBER: GSS-SB3A-740-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1104.2	8.5			
FM	(30°-60°)	4727.5	36.5			
FH	(60°-80°)	3985.7	30.8			G2/5000
FVH	(80°-90°)	64.1	0.5			G1/100
BL	(0°-30°)	770.8	6.0	B2/1000		
BM	(30°-60°)	1509.3	11.7	B2/2500		
BH	(60°-80°)	724.2	5.6	B2/1000		G2/1000
BVH	(80°-90°)	58.0	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1359903
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	2003.1	2003.1	2003.1	2003.1	2003.1	2003.1	*2003.1*	2003.1	2003.1	2003.1	2003.1
2.5°	2063.6	2060.7	2057.8	2046.3	2046.3	2049.2	*2043.4*	2046.3	2043.4	2029.0	2017.5
5°	2178.9	2152.9	2147.2	2141.4	2147.2	2129.9	*2115.5*	2106.8	2075.1	2066.5	2031.9
7.5°	2227.9	2230.8	2227.9	2216.3	2207.7	2207.7	*2184.6*	2173.1	2152.9	2118.4	2060.7
10°	2297.0	2294.2	2285.5	2291.3	2308.6	2279.7	*2262.5*	2253.8	2219.2	2170.2	2115.5
12.5°	2421.0	2400.8	2395.0	2386.4	2383.5	2366.2	*2346.0*	2348.9	2308.6	2233.6	2176.0
15°	2527.6	2504.6	2530.5	2513.2	2490.1	2464.2	*2444.0*	2426.7	2380.6	2311.5	2239.4
17.5°	2628.5	2617.0	2628.5	2628.5	2625.6	2582.4	*2542.0*	2527.6	2472.9	2395.0	2299.9
20°	2706.3	2706.3	2726.5	2726.5	2717.8	2691.9	*2666.0*	2648.7	2570.8	2470.0	2360.4
22.5°	2807.2	2761.1	2804.3	2807.2	2810.1	2789.9	*2772.6*	2749.5	2668.8	2547.8	2409.4
25°	2902.3	2864.8	2890.8	2873.5	2885.0	2893.6	*2885.0*	2876.3	2787.0	2648.7	2481.5
27.5°	3052.2	3014.7	3032.0	2991.6	2991.6	2983.0	*2997.4*	3008.9	2910.9	2746.7	2544.9
30°	3277.0	3233.7	3219.3	3170.3	3121.3	3101.2	*3106.9*	3127.1	3060.8	2841.8	2608.3
32.5°	3470.1	3447.0	3435.5	3395.1	3334.6	3242.4	*3256.8*	3256.8	3187.6	2910.9	2640.0
35°	3628.6	3622.8	3625.7	3570.9	3559.4	3409.5	*3409.5*	3403.8	3277.0	3003.2	2723.6
37.5°	3732.3	3700.6	3715.0	3735.2	3697.7	3596.9	*3570.9*	3556.5	3400.9	3101.2	2833.1
40°	3709.3	3686.2	3741.0	3778.4	3749.6	3729.5	*3726.6*	3697.7	3524.8	3225.1	2994.5
42.5°	3706.4	3686.2	3752.5	3792.9	3778.4	3810.1	*3818.8*	3839.0	3683.3	3421.1	3225.1
45°	3717.9	3709.3	3818.8	3870.7	3836.1	3879.3	*3928.3*	3945.6	3885.1	3660.3	3513.3
47.5°	3813.0	3801.5	3928.3	3988.8	4017.7	4092.6	*4060.9*	4089.7	4124.3	4000.4	3844.7
50°	3905.3	3916.8	4086.8	4144.5	4285.7	4389.5	*4279.9*	4326.0	4441.3	4395.2	4288.6
52.5°	4052.2	4055.1	4222.3	4366.4	4637.3	4735.3	*4628.7*	4634.4	4790.1	4876.5	4735.3
55°	4089.7	4121.4	4346.2	4646.0	5035.0	5104.2	*5055.2*	5035.0	5219.5	5337.7	5184.9
57.5°	4086.8	4069.5	4349.1	4764.1	5337.7	5582.6	*5611.5*	5556.7	5712.3	5761.3	5677.8
60°	3980.2	4014.8	4320.3	4847.7	5620.1	6164.8	*6234.0*	6162.0	6236.9	6251.3	6017.8
62.5°	3654.5	3666.0	4083.9	4850.6	5842.0	6649.0	*6853.7*	6773.0	6703.8	6525.1	6092.8
65°	3124.2	3104.0	3504.6	4450.0	5882.4	7115.9	*7409.9*	7409.9	6960.3	6617.3	5934.3
67.5°	*2605.4*	*2573.7*	*2873.5*	*3628.6*	*5236.8*	*7320.6*	*7790.3*	*7637.6*	*7015.1*	*6680.7*	*5556.7*
70°	1256.6	1345.9	1804.2	2568.0	4003.3	6182.1	*7507.9*	7565.5	6971.8	6481.9	4824.7
72.5°	449.6	429.4	648.5	1101.0	2216.3	4035.0	*6285.9*	6793.1	6669.2	5911.2	3951.4
75°	207.5	210.4	270.9	383.3	717.6	1968.5	*3997.5*	4677.7	5712.3	4914.0	2957.0
77.5°	161.4	161.4	184.5	219.0	296.9	636.9	*2043.4*	2625.6	3692.0	3043.5	1409.4
80°	118.2	121.0	123.9	144.1	181.6	239.2	*608.1*	910.7	1345.9	977.0	458.3
82.5°	83.6	83.6	80.7	80.7	98.0	106.6	*164.3*	230.6	394.8	268.0	121.0
85°	34.6	40.3	34.6	34.6	34.6	43.2	*51.9*	60.5	86.5	74.9	51.9
87.5°	5.8	5.8	5.8	8.6	11.5	14.4	*17.3*	20.2	23.1	23.1	23.1
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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Scaled Data Report

REPORT NUMBER: P1359903
CATALOG NUMBER: GSS-SB3A-740-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2003.1	2003.1	2003.1	2003.1	2003.1	2003.1	2003.1	2003.1	2003.1	2003.1	2003.1
2.5°	2011.7	2011.7	2003.1	1988.7	1982.9	1974.2	1971.4	1968.5	1962.7	1974.2	1968.5
5°	2023.2	2011.7	2000.2	1977.1	1974.2	1959.8	1945.4	1942.5	1933.9	1942.5	1942.5
7.5°	2049.2	2031.9	2005.9	1982.9	1962.7	1959.8	1933.9	1910.8	1910.8	1913.7	1910.8
10°	2095.3	2075.1	2049.2	2005.9	1968.5	1933.9	1890.7	1861.8	1864.7	1864.7	1859.0
12.5°	2155.8	2127.0	2080.9	2017.5	1959.8	1905.1	1853.2	1844.6	1841.7	1847.4	1830.1
15°	2201.9	2176.0	2101.1	2029.0	1939.7	1884.9	1830.1	1810.0	1812.8	1807.1	1792.7
17.5°	2259.6	2219.2	2127.0	2020.4	1916.6	1864.7	1801.3	1758.1	1735.0	1737.9	1735.0
20°	2314.3	2256.7	2147.2	2020.4	1910.8	1818.6	1737.9	1680.3	1631.3	1622.6	1619.7
22.5°	2354.7	2297.0	2170.2	2023.2	1876.3	1766.7	1648.6	1573.6	1501.6	1490.1	1487.2
25°	2412.3	2337.4	2196.2	2003.1	1830.1	1680.3	1533.3	1449.7	1386.3	1374.8	1374.8
27.5°	2461.3	2380.6	2230.8	1982.9	1755.2	1562.1	1423.8	1340.2	1299.8	1279.7	1279.7
30°	2513.2	2423.9	2259.6	1922.4	1654.3	1443.9	1337.3	1282.5	1236.4	1216.3	1207.6
32.5°	2570.8	2495.9	2265.3	1861.8	1553.5	1366.1	1276.8	1230.7	1181.7	1152.8	1150.0
35°	2642.9	2588.1	2245.2	1772.5	1452.6	1305.6	1219.1	1167.3	1118.3	1089.4	1095.2
37.5°	2758.2	2694.8	2184.6	1645.7	1369.0	1268.1	1173.0	1098.1	1040.4	994.3	997.2
40°	2928.2	2824.5	2095.3	1492.9	1308.5	1224.9	1118.3	1031.8	948.2	879.0	879.0
42.5°	3121.3	2939.8	1985.8	1351.7	1262.4	1170.1	1060.6	951.1	832.9	760.9	758.0
45°	3337.5	3040.6	1859.0	1236.4	1187.4	1103.8	985.7	830.0	752.2	714.8	711.9
47.5°	3625.7	3150.1	1709.1	1135.6	1101.0	1037.6	873.3	760.9	714.8	685.9	683.1
50°	3896.6	3268.3	1585.2	1037.6	1008.7	959.7	795.5	732.1	694.6	671.5	665.8
52.5°	4210.8	3389.4	1446.8	942.4	905.0	838.7	778.2	717.6	683.1	665.8	660.0
55°	4522.0	3559.4	1294.1	856.0	812.8	783.9	760.9	709.0	674.4	662.9	654.2
57.5°	4876.5	3723.7	1106.7	763.8	746.5	743.6	758.0	706.1	677.3	657.1	645.6
60°	5061.0	3795.7	910.7	680.2	683.1	700.4	746.5	706.1	660.0	625.4	611.0
62.5°	4997.6	3648.8	720.5	596.6	622.5	654.2	726.3	680.2	622.5	596.6	579.3
65°	4744.0	3398.0	562.0	524.5	567.8	596.6	677.3	642.7	585.1	559.1	556.2
67.5°	*4377.9*	*2962.8*	*455.4*	*461.1*	*504.4*	*541.8*	*634.1*	*619.7*	*553.4*	*536.1*	*536.1*
70°	3680.5	2380.6	374.7	403.5	441.0	481.3	602.4	582.2	513.0	504.4	504.4
72.5°	2876.3	1680.3	319.9	354.5	366.0	423.7	559.1	539.0	498.6	518.8	521.7
75°	2029.0	1023.1	273.8	299.7	311.3	348.7	518.8	527.4	490.0	556.2	567.8
77.5°	922.3	449.6	213.3	236.3	250.7	296.9	446.7	490.0	423.7	423.7	400.6
80°	322.8	190.2	170.0	170.0	181.6	230.6	371.8	403.5	340.1	299.7	288.2
82.5°	118.2	103.8	126.8	126.8	115.3	141.2	247.9	268.0	245.0	213.3	210.4
85°	46.1	49.0	77.8	77.8	57.6	69.2	138.3	144.1	138.3	121.0	121.0
87.5°	20.2	20.2	23.1	23.1	20.2	17.3	25.9	25.9	17.3	11.5	5.8
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

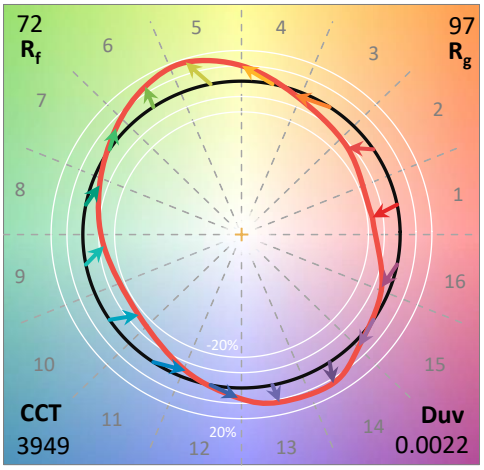
Test Information

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

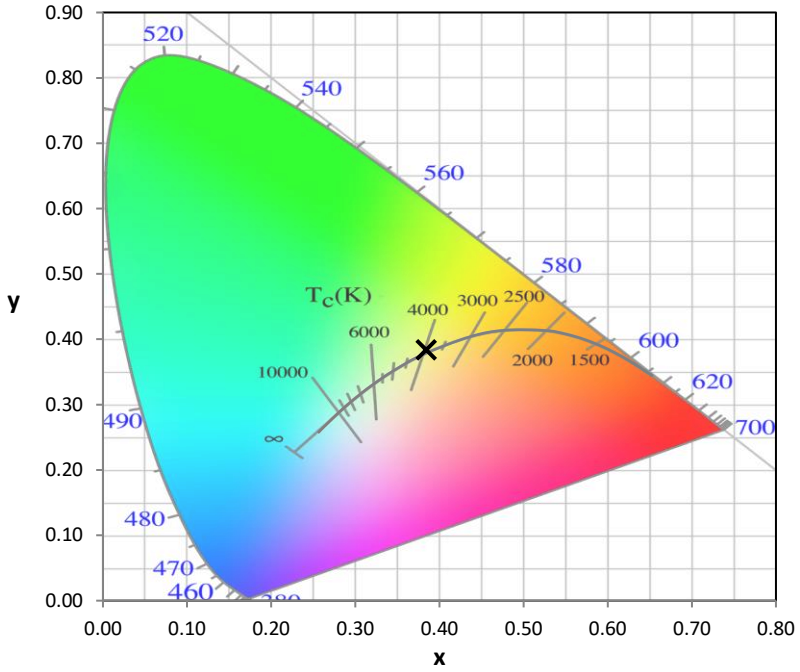
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

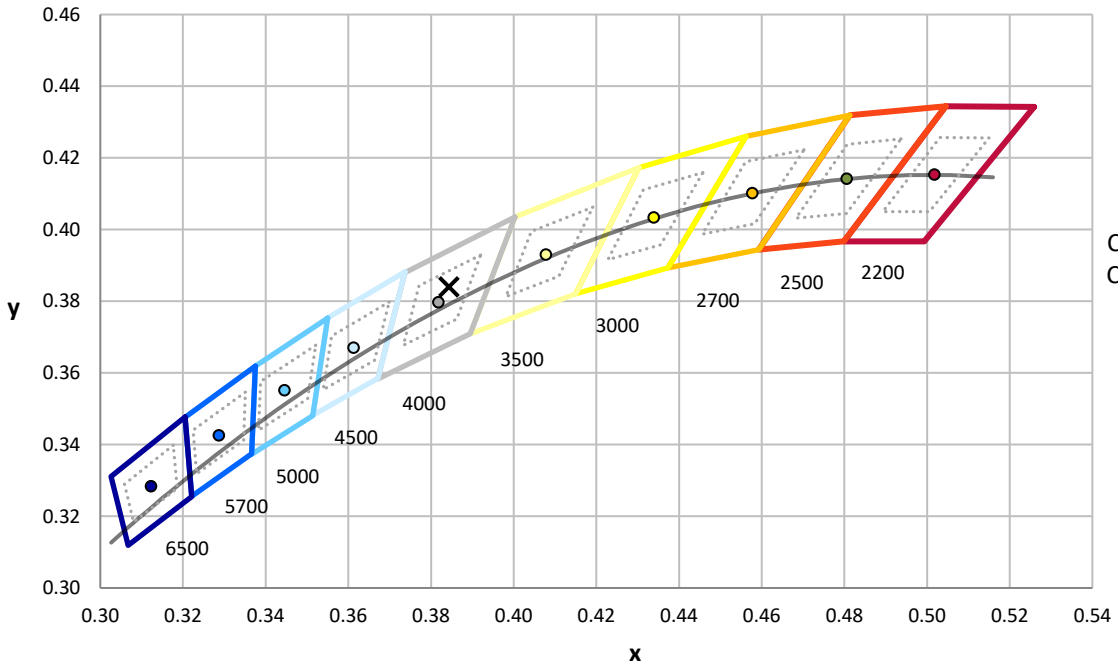
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

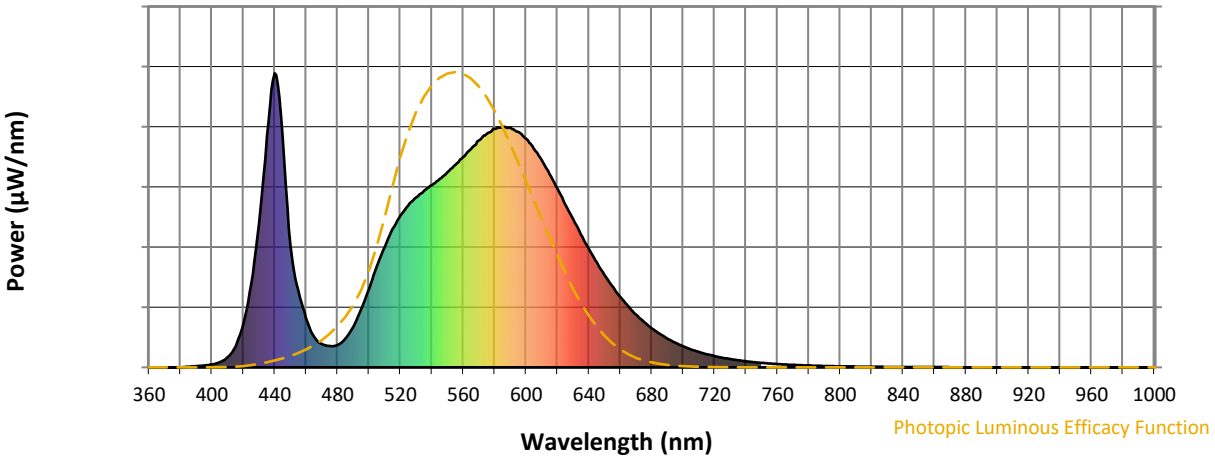


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

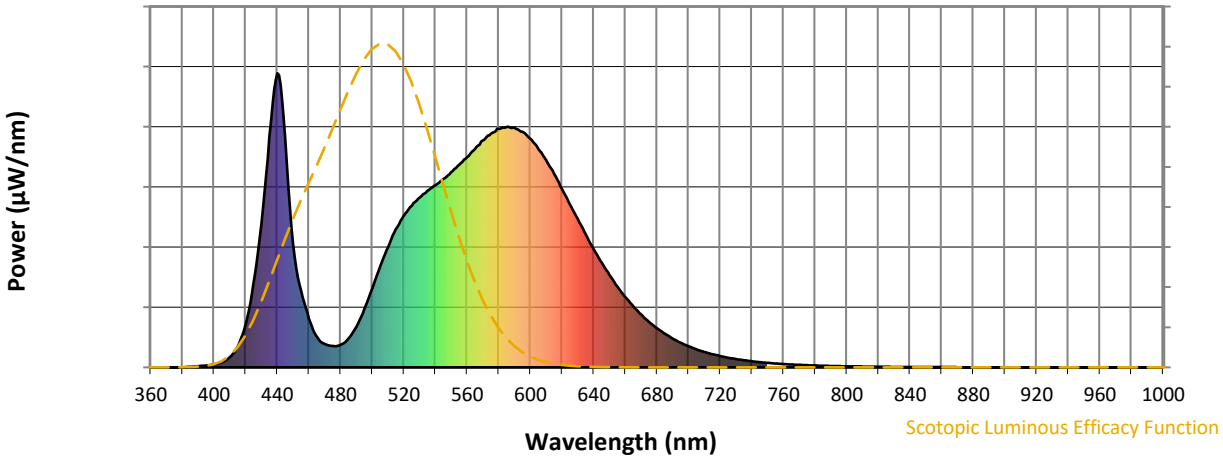


Photopic Lumens: NR

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

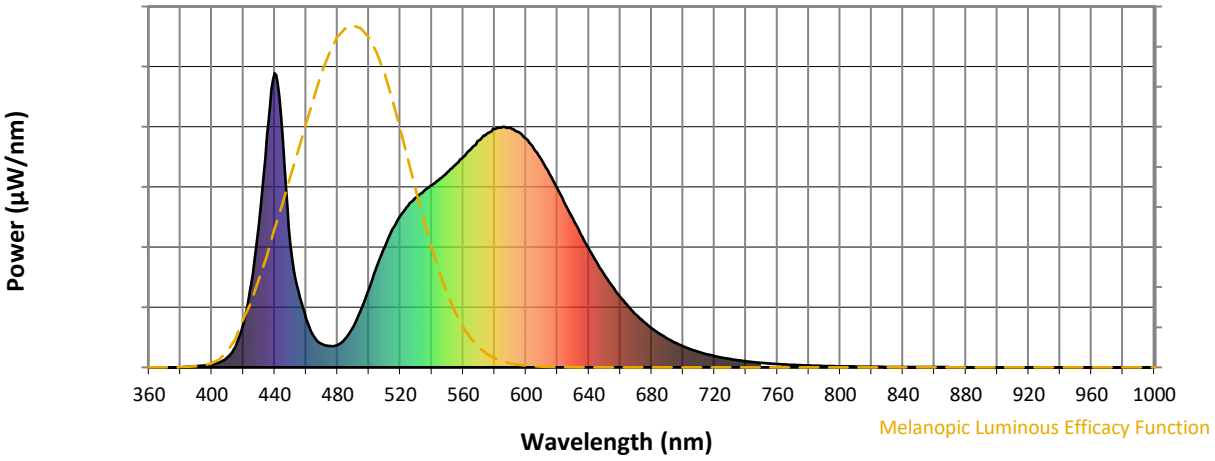


Scotopic Lumens: NR **S/P: 1.47**

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			

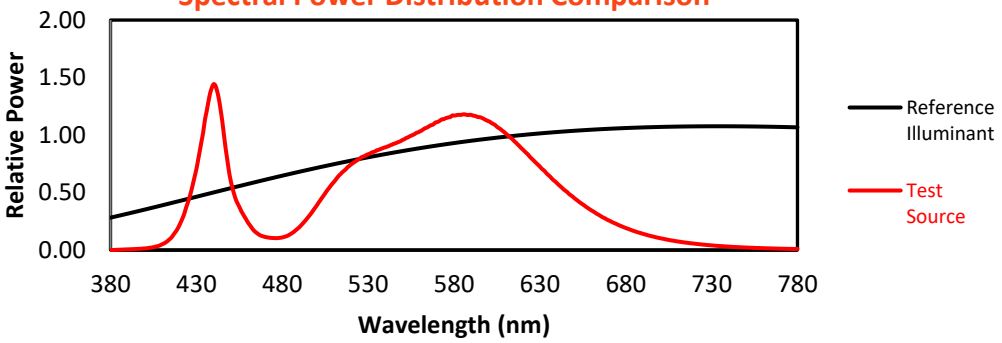
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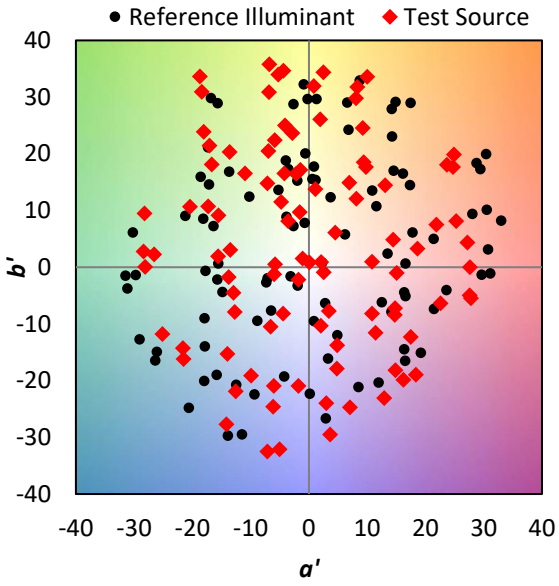
Summary

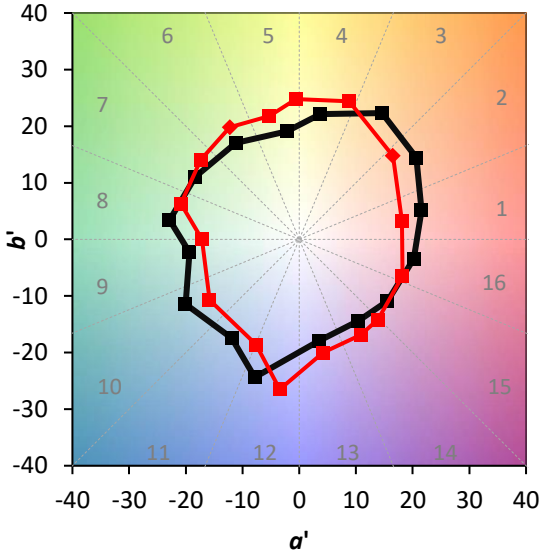
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

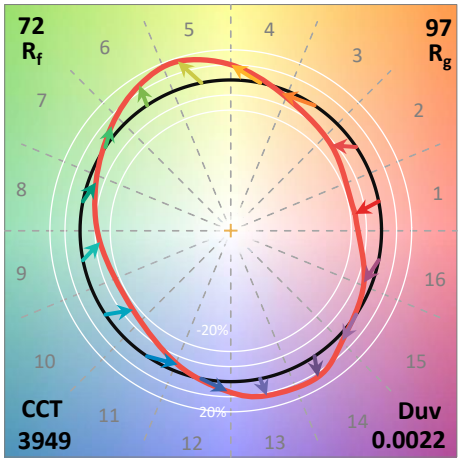
Spectral Power Distribution Comparison

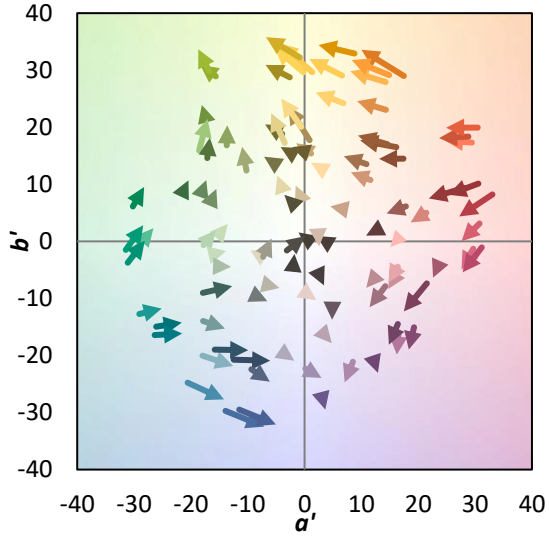


Color Vector Graphics







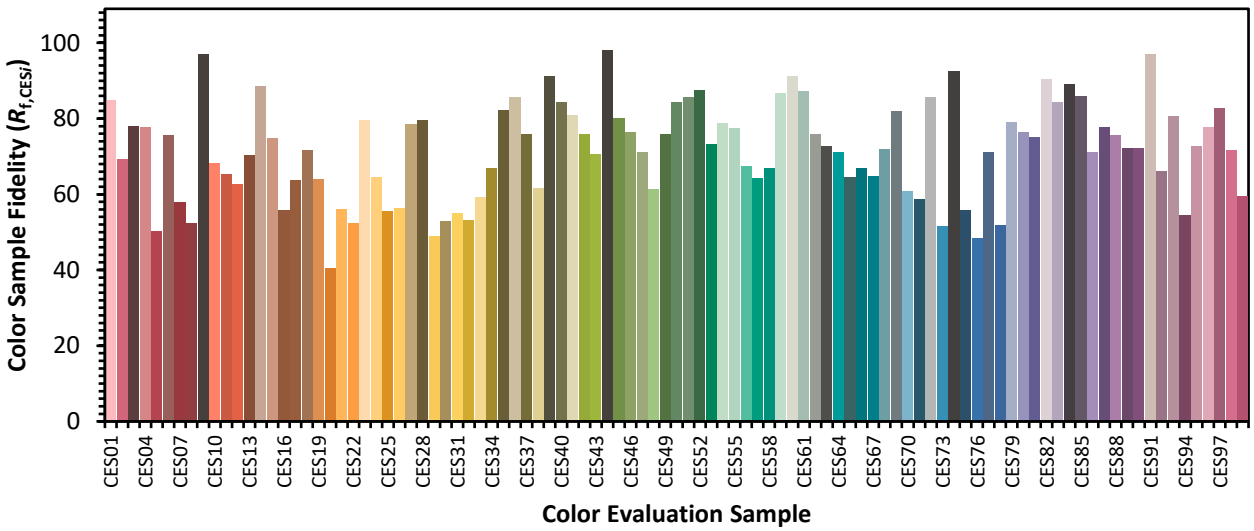


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Individual Sample Fidelity Index ($R_{f,i}$)

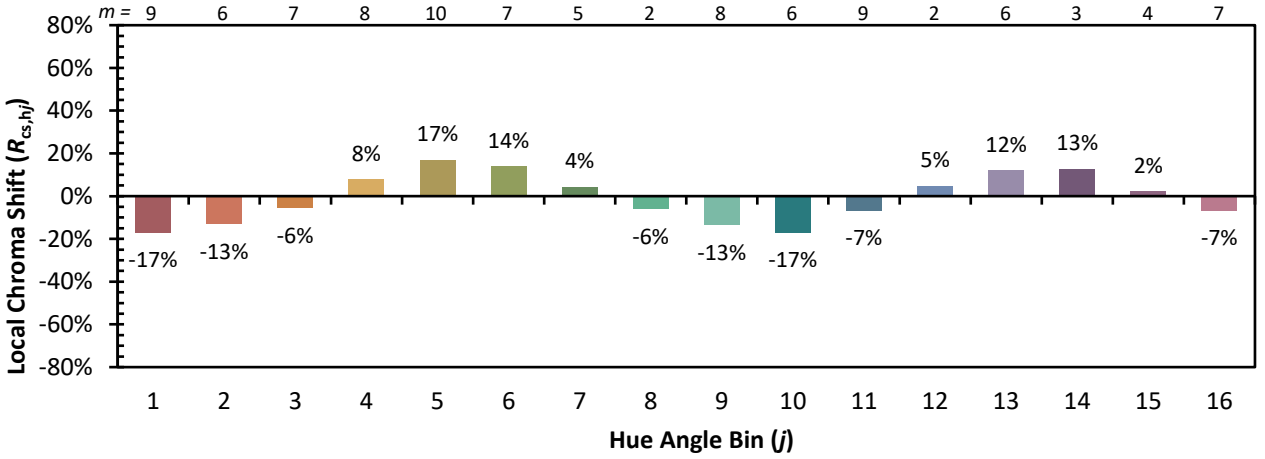
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

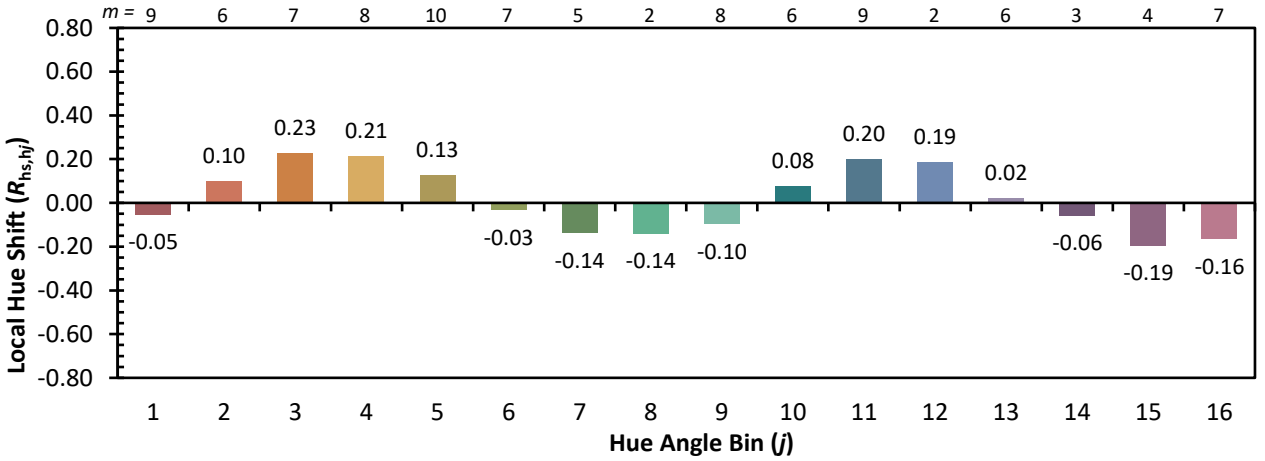


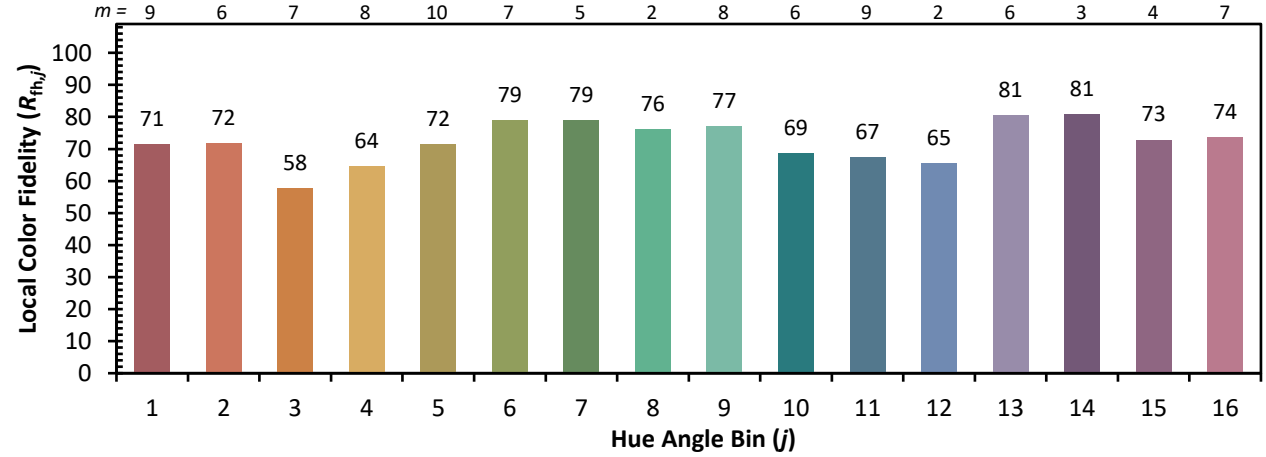
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Color Rendition by Hue-Angle Bin



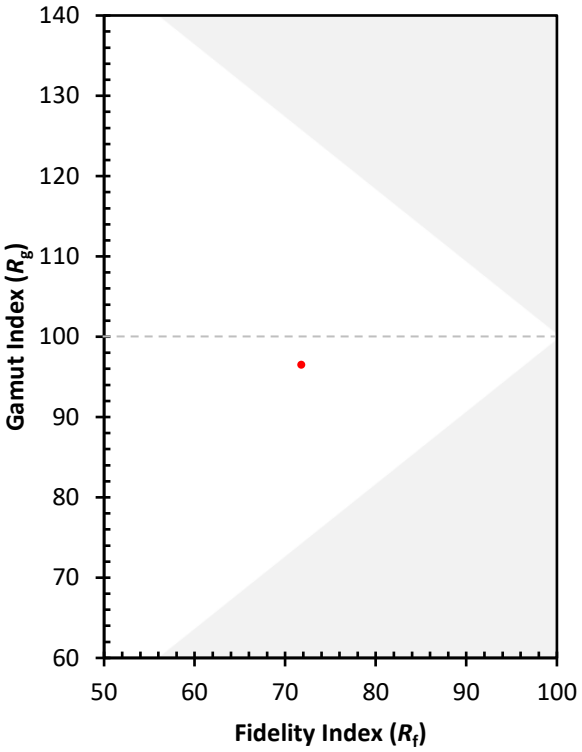


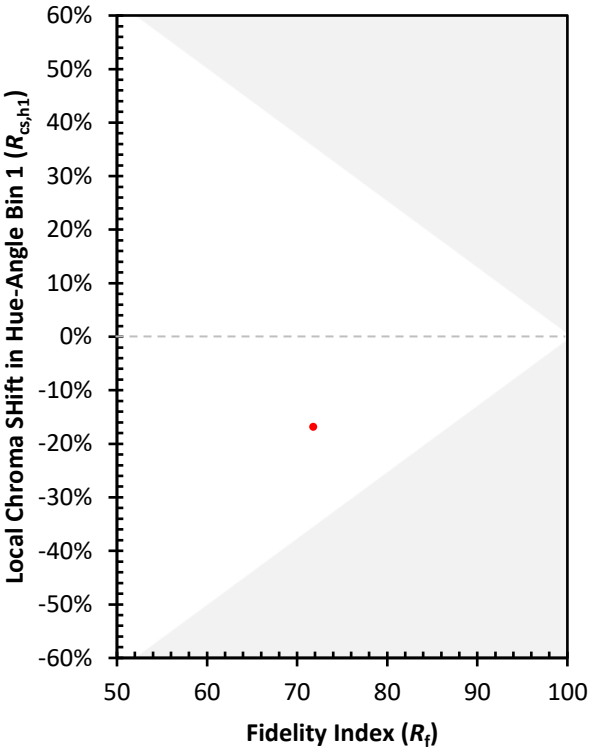


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Measure Comparisons





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