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: P1500574

Luminaire Tested: GSS-SB5B-740-U-T4LG

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:	P1500574
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29074.5 lumens
Efficiency:	N/A
Efficacy:	158.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

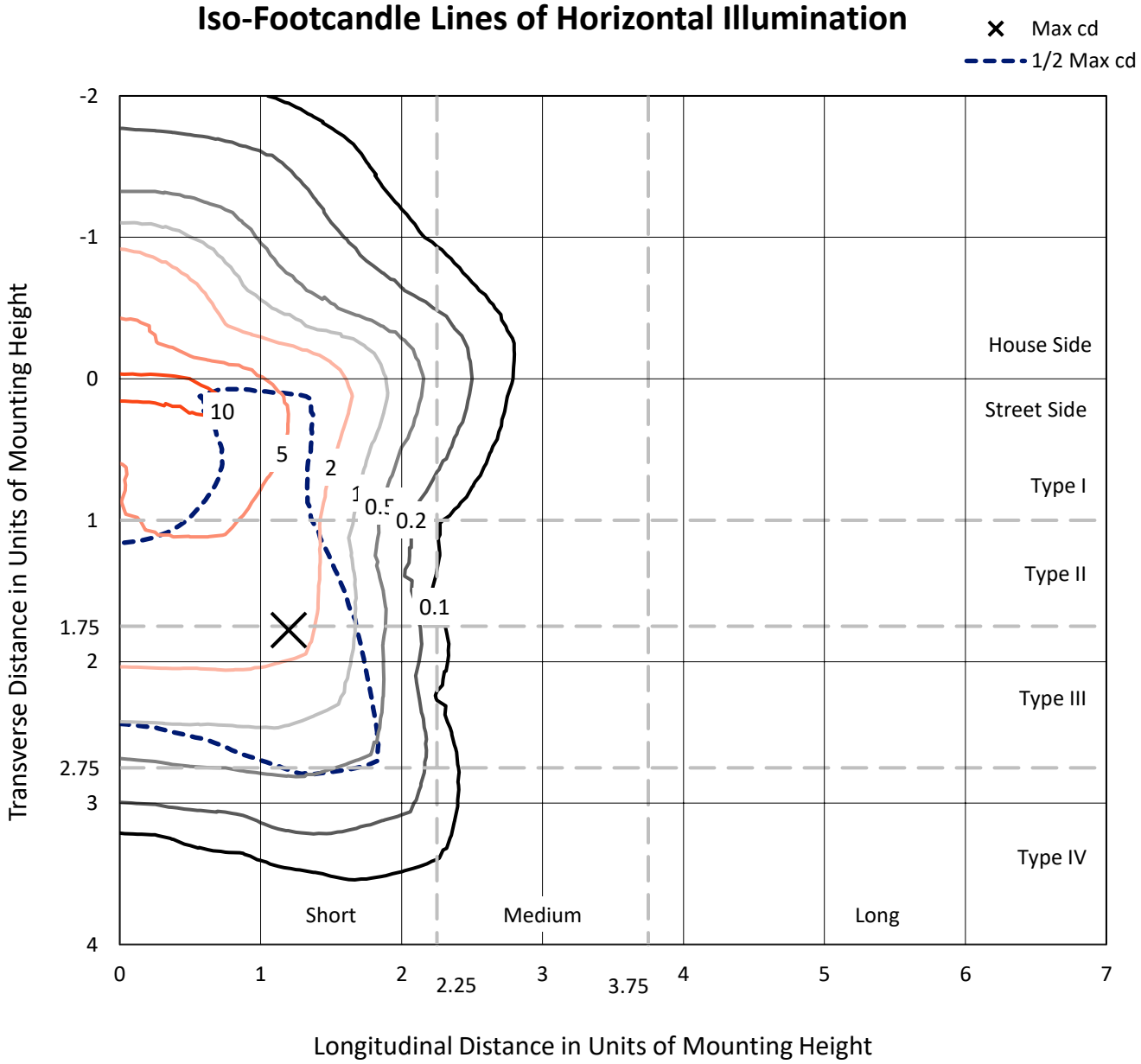
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500574
CATALOG NUMBER: GSS-SB5B-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



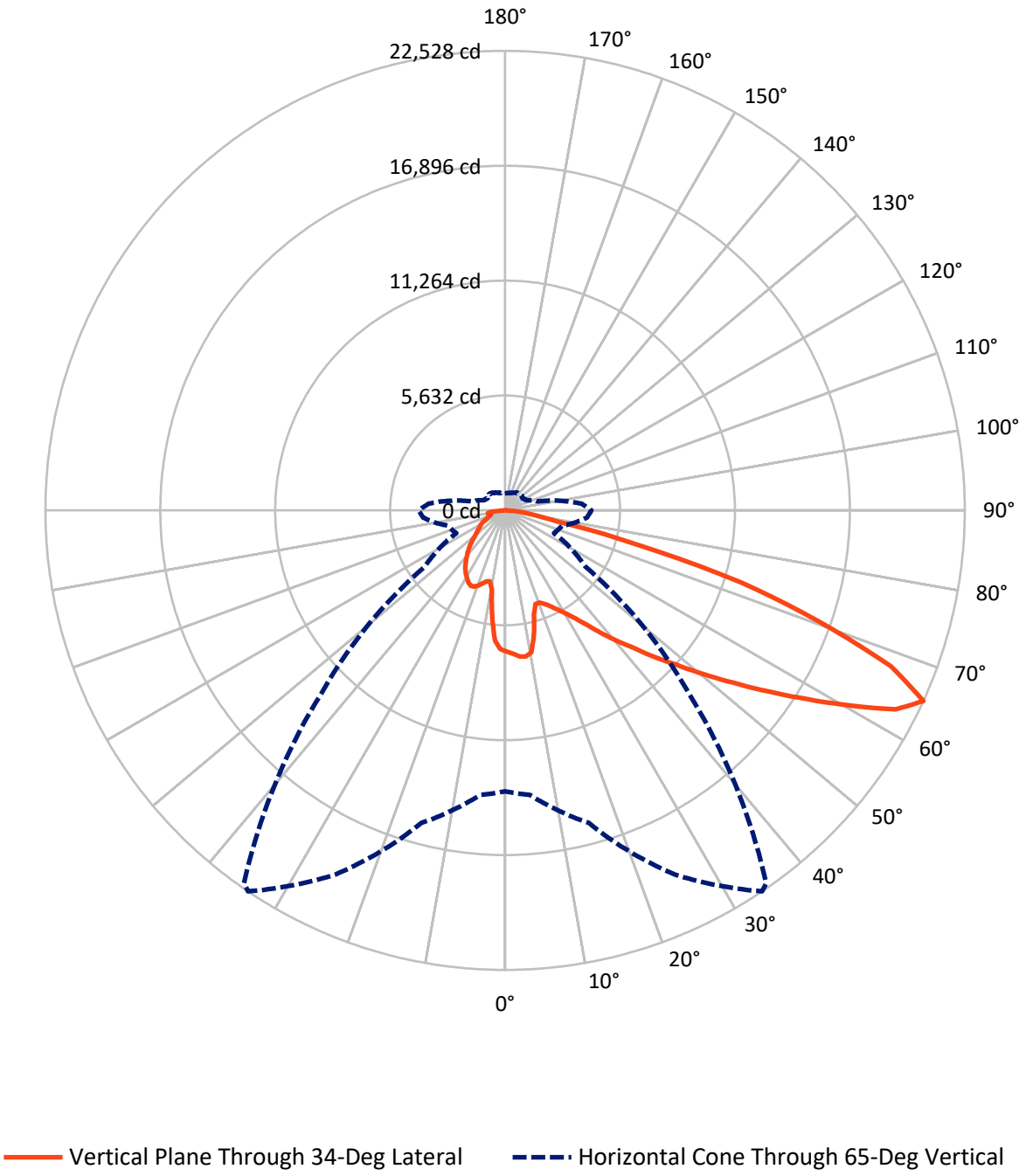
Based on 25 foot mounting height. Maximum calculated value = 11.7 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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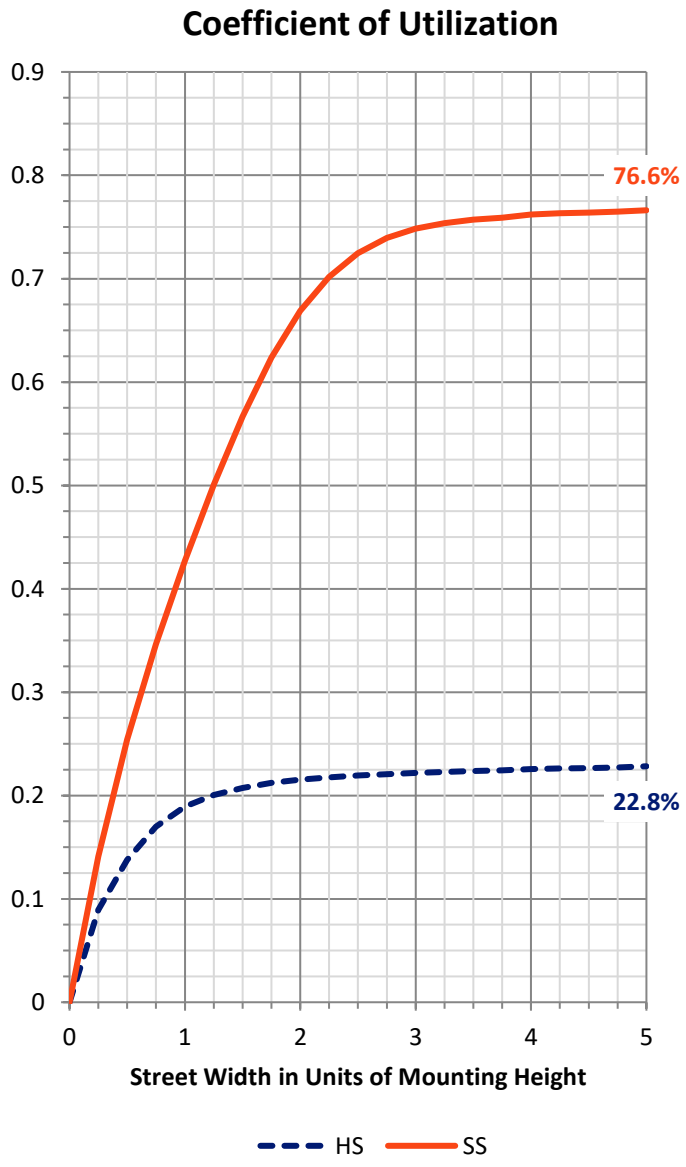
REPORT NUMBER: P1500574
CATALOG NUMBER: GSS-SB5B-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6764.4	0.0	6764.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	22310.1	0.0	22310.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	29074.5	0.0	29074.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	623.2	2.1
10°-20°	1568.5	5.4
20°-30°	2599.9	8.9
30°-40°	3910.1	13.4
40°-50°	5477.9	18.8
50°-60°	6906.7	23.8
60°-70°	5940.4	20.4
70°-80°	1766.1	6.1
80°-90°	281.8	1.0
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°	29074.5	100.0
0°-180°	29074.5	100.0



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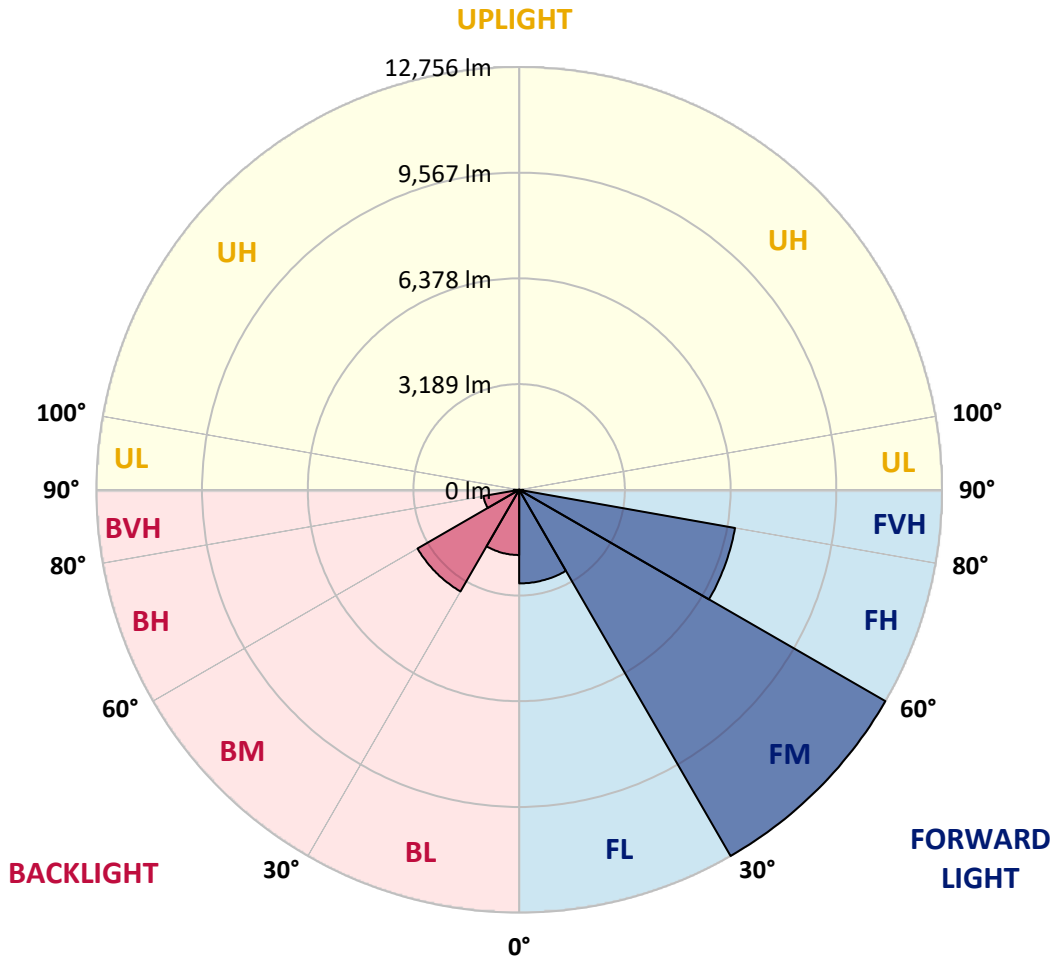
Scaled Data Report

REPORT NUMBER: P1500574
CATALOG NUMBER: GSS-SB5B-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2823.4	9.7			
FM	(30°-60°)	12755.8	43.9			
FH	(60°-80°)	6611.7	22.7			G3/7500
FVH	(80°-90°)	119.2	0.4			G2/225
BL	(0°-30°)	1968.1	6.8	B3/2500		
BM	(30°-60°)	3538.9	12.2	B3/5000		
BH	(60°-80°)	1094.8	3.8	B3/2500		G3/2500
BVH	(80°-90°)	162.6	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6
2.5°	7044.2	7083.7	7037.7	7017.9	7024.5	7031.1	6998.2	7004.7	6965.2	6965.2	6932.3
5°	7195.7	7202.2	7175.9	7195.7	7189.1	7182.5	7182.5	7175.9	7090.3	7070.6	7037.7
7.5°	7110.1	7136.4	7149.6	7222.0	7241.7	7281.2	7307.6	7320.7	7254.9	7202.2	7116.7
10°	6326.7	6346.4	6497.8	6827.0	7077.2	7123.2	7366.8	7505.1	7459.0	7432.7	7287.8
12.5°	5056.1	5089.0	5260.1	5688.1	6274.0	6399.1	7175.9	7643.3	7748.7	7755.3	7544.6
15°	4509.6	4509.6	4562.3	4805.9	5279.9	5378.6	6524.2	7682.8	8058.1	8104.2	7847.4
17.5°	4397.7	4391.1	4424.0	4568.9	4819.1	4878.3	5773.6	7478.7	8426.8	8505.8	8176.6
20°	4391.1	4371.4	4437.2	4601.8	4819.1	4871.7	5424.7	7123.2	8716.4	8966.6	8505.8
22.5°	4397.7	4397.7	4489.9	4726.9	4977.1	5023.1	5490.6	6827.0	8953.4	9447.2	8854.7
25°	4470.1	4457.0	4588.6	4878.3	5220.6	5253.6	5760.5	6813.8	9157.5	9987.0	9276.0
27.5°	4588.6	4595.2	4773.0	5121.9	5510.3	5576.1	6135.7	7096.9	9407.7	10579.5	9684.2
30°	4838.8	4845.4	5056.1	5411.6	5859.2	5944.8	6570.2	7518.2	9763.2	11218.1	10125.3
32.5°	5121.9	5154.8	5411.6	5826.3	6306.9	6353.0	7103.5	8150.3	10296.4	11856.7	10599.3
35°	5595.9	5628.8	5918.5	6353.0	6886.2	6952.1	7755.3	8881.0	10948.2	12501.9	10968.0
37.5°	6208.2	6234.5	6517.6	7044.2	7610.4	7676.3	8479.4	9657.9	11606.5	13015.4	11297.1
40°	6938.9	6998.2	7301.0	7814.5	8387.3	8426.8	9269.4	10408.4	12317.6	13370.9	11428.8
42.5°	7735.5	7794.8	8104.2	8670.3	9197.0	9315.5	10125.3	11205.0	12896.9	13528.9	11323.5
45°	8755.9	8742.8	9032.4	9624.9	10243.8	10289.9	11040.4	11863.3	13245.8	13397.2	11218.1
47.5°	9993.6	10006.8	10191.1	10671.7	11310.3	11415.6	11995.0	12429.5	13449.9	13291.9	11099.6
50°	11389.3	11422.2	11580.2	11929.1	12613.8	12686.2	12857.4	12824.5	13575.0	13068.1	11145.7
52.5°	12785.0	12804.7	13015.4	13384.1	14049.0	14101.7	13726.4	13127.3	13107.6	12166.1	11047.0
55°	13930.5	13923.9	14299.2	14865.3	15675.1	15642.2	14582.2	12896.9	11646.0	10763.9	10605.9
57.5°	14924.6	14964.1	15451.3	16432.2	17452.6	17426.3	15497.3	11679.0	9513.0	9104.8	9888.3
60°	15819.9	15912.1	16827.2	18295.3	19421.0	19263.0	15661.9	9842.2	7399.7	7129.8	8466.3
62.5°	15431.5	15602.7	17070.8	19934.6	21481.7	21132.7	14648.1	7623.6	5010.0	4766.4	5984.3
65°	13772.5	14002.9	15866.0	19697.5	22528.4	22311.2	12804.7	4792.7	2639.9	2896.7	4029.0
67.5°	11567.0	11843.5	13858.1	17696.2	20382.2	19914.8	9947.5	2521.4	1231.1	1909.2	2501.7
70°	6339.8	7024.5	10019.9	15049.7	16326.8	15675.1	5753.9	1191.6	895.3	1191.6	1494.4
72.5°	2383.2	2547.8	4345.0	10118.7	12093.7	11290.5	2185.7	770.3	750.5	882.2	1079.7
75°	1145.5	1224.5	1889.4	4601.8	6603.2	6155.5	1073.1	572.8	645.2	691.3	783.4
77.5°	684.7	737.3	1178.4	2672.9	2600.4	2389.8	658.3	441.1	520.1	493.8	460.8
80°	408.2	454.3	717.6	1520.8	1566.9	1389.1	401.6	309.4	362.1	316.0	283.1
82.5°	237.0	256.8	375.3	684.7	994.1	915.1	230.4	184.3	263.3	210.7	158.0
85°	118.5	125.1	171.2	296.3	493.8	375.3	98.8	85.6	125.1	92.2	52.7
87.5°	26.3	26.3	26.3	32.9	46.1	46.1	13.2	6.6	6.6	6.6	6.6
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: P1500574
CATALOG NUMBER: GSS-SB5B-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6	6912.6
2.5°	6925.7	6938.9	6892.8	6840.2	6827.0	6787.5	6800.7	6774.3	6734.8	6741.4	6748.0
5°	6991.6	6965.2	6873.1	6754.6	6649.2	6530.7	6392.5	6234.5	6122.6	6076.5	6116.0
7.5°	7050.8	7024.5	6866.5	6603.2	6247.7	5753.9	5240.4	4773.0	4450.4	4331.9	4358.2
10°	7215.4	7110.1	6820.4	6247.7	5398.4	4463.5	3943.5	3653.8	3555.0	3502.4	3509.0
12.5°	7432.7	7287.8	6734.8	5628.8	4345.0	3752.5	3568.2	3502.4	3469.5	3456.3	3469.5
15°	7696.0	7472.2	6530.7	4852.0	3857.9	3627.5	3588.0	3594.5	3594.5	3601.1	3601.1
17.5°	7926.4	7577.5	6162.1	4292.4	3759.1	3693.3	3732.8	3765.7	3765.7	3772.3	3765.7
20°	8137.1	7630.2	5688.1	4055.4	3778.9	3811.8	3904.0	3936.9	3943.5	3936.9	3936.9
22.5°	8360.9	7663.1	5214.1	3923.7	3825.0	3923.7	4022.5	4068.5	4081.7	4088.3	4094.9
25°	8578.2	7597.2	4825.6	3818.4	3805.2	3943.5	4055.4	4114.6	4127.8	4127.8	4134.4
27.5°	8795.4	7577.5	4562.3	3680.1	3713.0	3825.0	3956.6	4035.6	4088.3	4094.9	4101.5
30°	9045.6	7518.2	4312.1	3495.8	3509.0	3647.2	3785.5	3923.7	4029.0	4075.1	4075.1
32.5°	9216.8	7459.0	4088.3	3298.3	3298.3	3443.1	3614.3	3785.5	3936.9	4029.0	4048.8
35°	9381.4	7406.3	3890.8	3100.8	3107.4	3245.6	3423.4	3607.7	3798.6	3910.5	3963.2
37.5°	9466.9	7353.7	3752.5	2949.4	2923.0	3067.9	3186.4	3337.8	3541.9	3726.2	3772.3
40°	9486.7	7353.7	3739.4	2844.0	2732.1	2896.7	2949.4	3054.7	3239.0	3436.5	3509.0
42.5°	9355.0	7281.2	3805.2	2778.2	2534.6	2653.1	2712.4	2765.0	2883.5	3048.1	3107.4
45°	9197.0	7182.5	3864.5	2686.0	2291.0	2383.2	2475.4	2481.9	2534.6	2574.1	2613.6
47.5°	9065.3	7077.2	3759.1	2514.9	2040.9	2106.7	2205.4	2205.4	2179.1	2100.1	2073.8
50°	9170.7	7110.1	3581.4	2271.3	1810.4	1856.5	1961.9	1902.6	1843.4	1678.8	1659.0
52.5°	9262.9	7235.2	3370.7	2034.3	1612.9	1659.0	1764.4	1672.2	1553.7	1422.0	1402.3
55°	9111.4	7241.7	2982.3	1770.9	1474.7	1514.2	1612.9	1501.0	1389.1	1310.1	1296.9
57.5°	8657.2	7044.2	2574.1	1566.9	1356.2	1395.7	1487.8	1375.9	1270.6	1264.0	1296.9
60°	7656.5	6353.0	2198.9	1435.2	1244.3	1290.3	1382.5	1264.0	1125.8	1066.5	1086.3
62.5°	5780.2	4884.9	1882.9	1283.8	1138.9	1198.2	1264.0	1073.1	954.6	928.3	901.9
65°	*4226.5*	*3752.5*	*1691.9*	*1165.3*	*1040.2*	*1112.6*	*1059.9*	*954.6*	*875.6*	*849.3*	*836.1*
67.5°	2732.1	2547.8	1454.9	1053.3	948.0	1007.3	934.8	882.2	796.6	783.4	803.2
70°	1672.2	1731.4	1217.9	928.3	855.8	842.7	855.8	803.2	711.0	730.8	757.1
72.5°	1185.0	1277.2	1046.8	809.8	730.8	704.4	763.7	730.8	664.9	684.7	711.0
75°	849.3	948.0	862.4	664.9	618.8	605.7	711.0	730.8	684.7	697.8	717.6
77.5°	500.3	605.7	612.3	513.5	467.4	539.8	757.1	842.7	809.8	770.3	750.5
80°	322.6	362.1	434.5	329.2	329.2	467.4	829.5	1027.0	882.2	783.4	770.3
82.5°	164.6	190.9	283.1	210.7	197.5	348.9	816.3	980.9	974.3	869.0	849.3
85°	46.1	59.3	131.7	92.2	79.0	184.3	612.3	737.3	658.3	480.6	487.2
87.5°	6.6	6.6	0.0	0.0	6.6	26.3	72.4	13.2	13.2	13.2	13.2
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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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

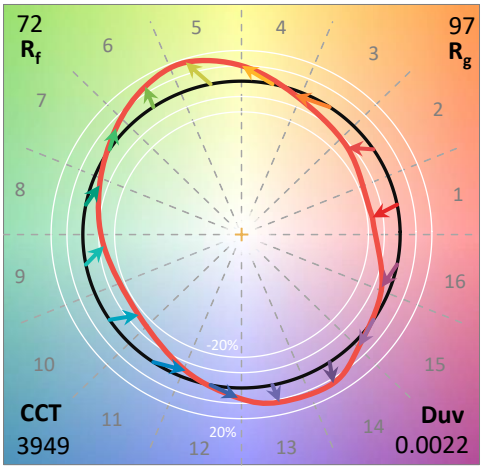
Test Information

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

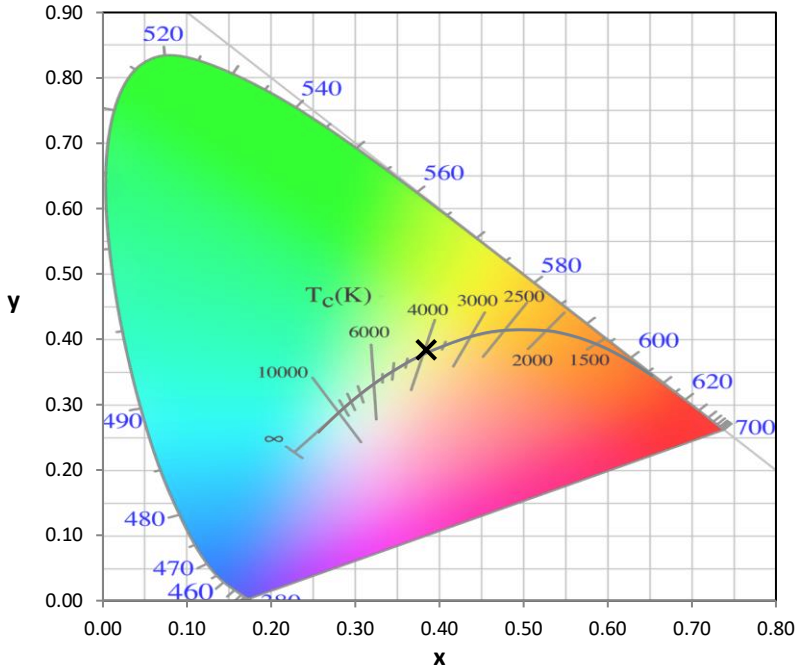
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

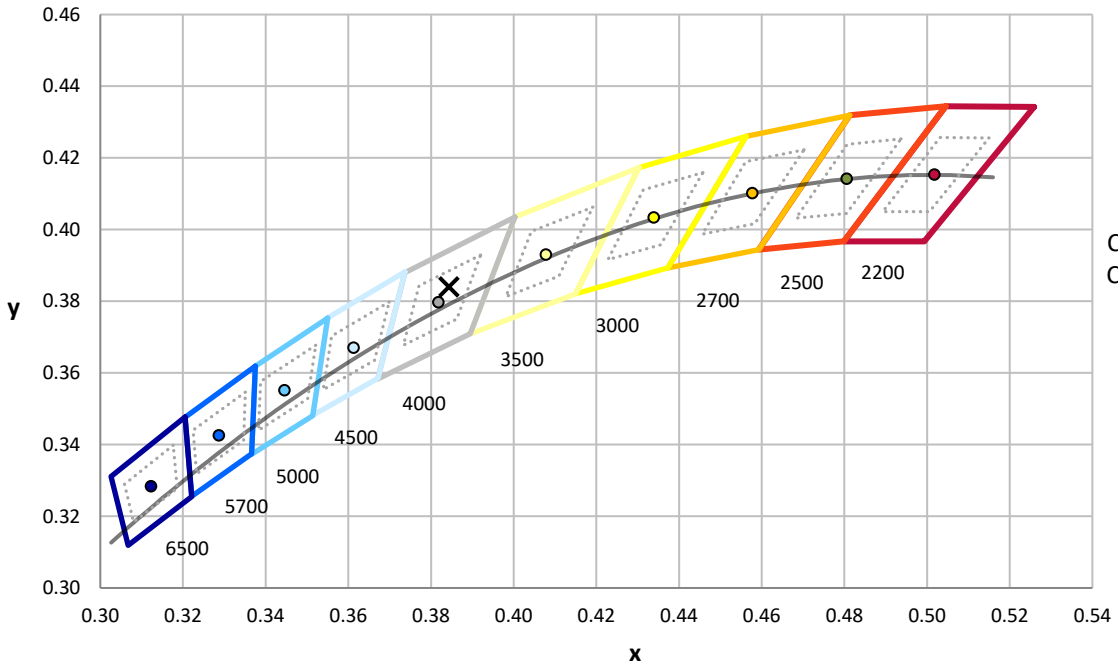
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

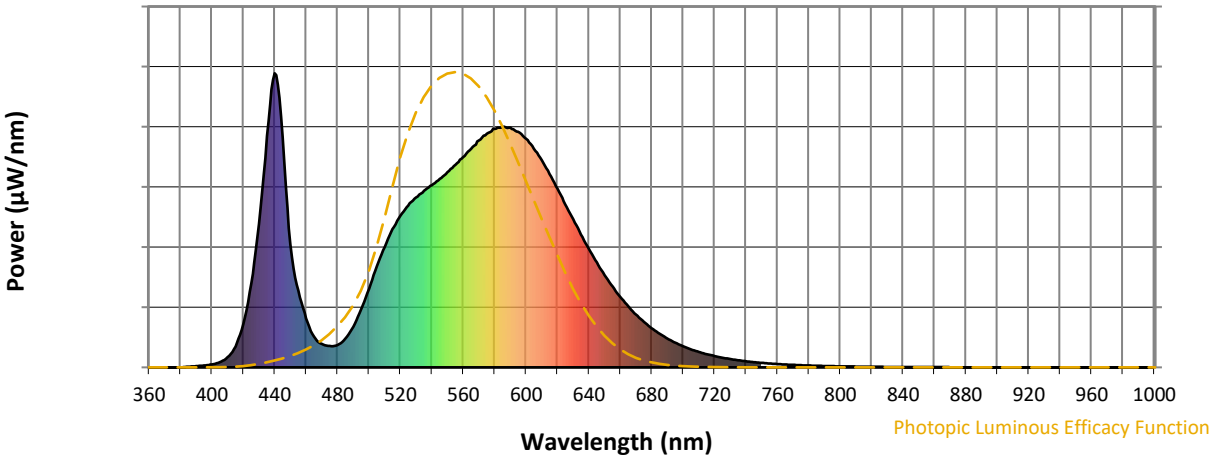


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

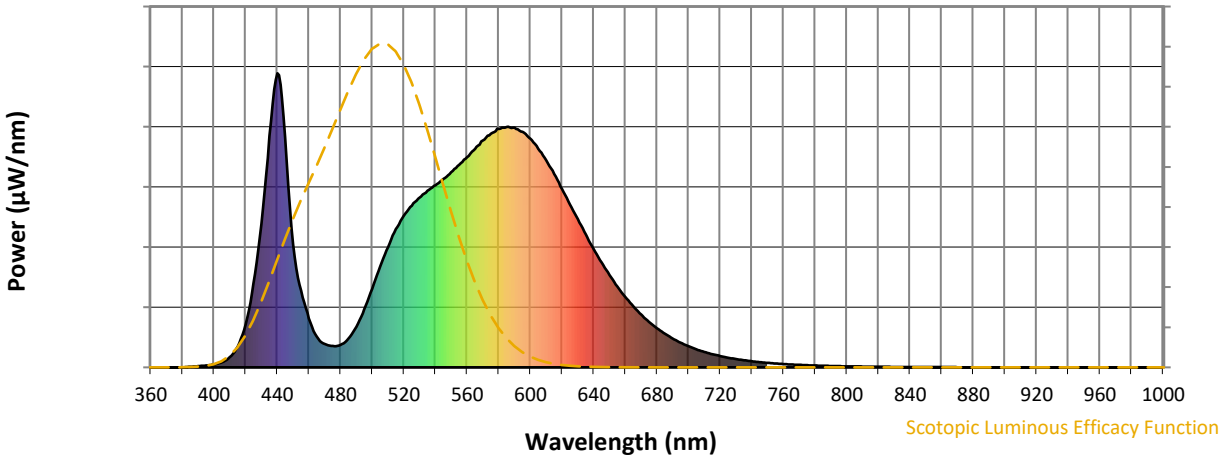


Photopic Lumens: NR

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

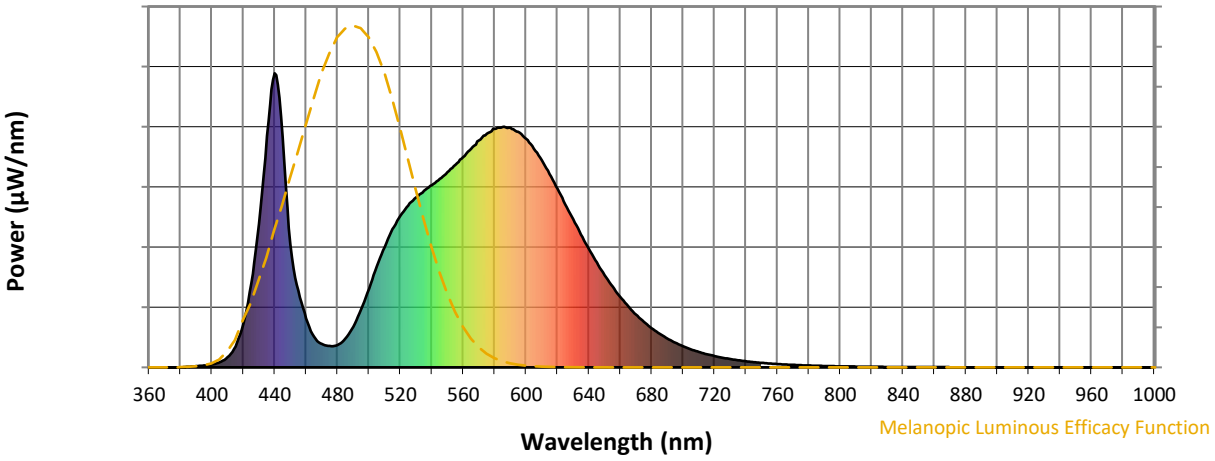


Scotopic Lumens: NR **S/P: 1.47**

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			

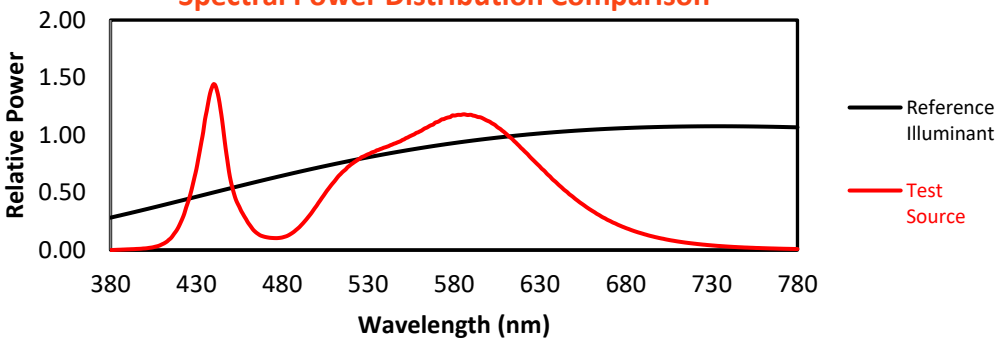
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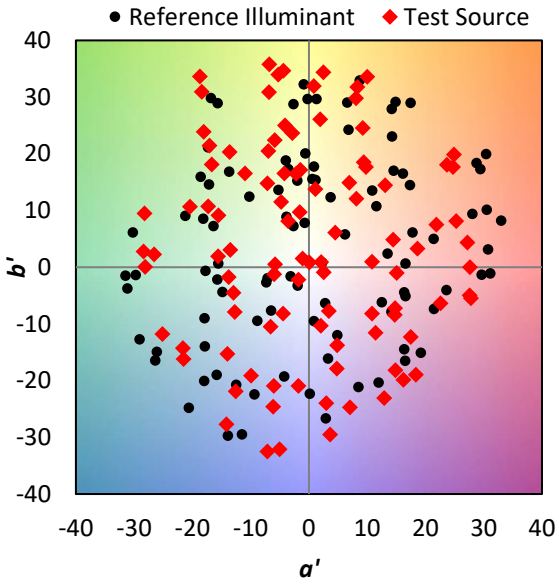
Summary

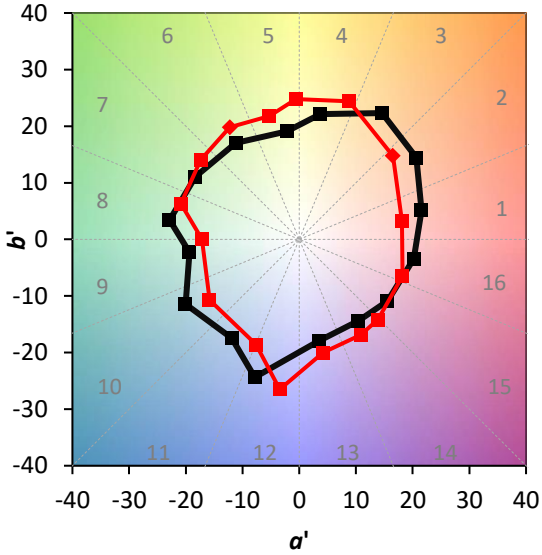
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

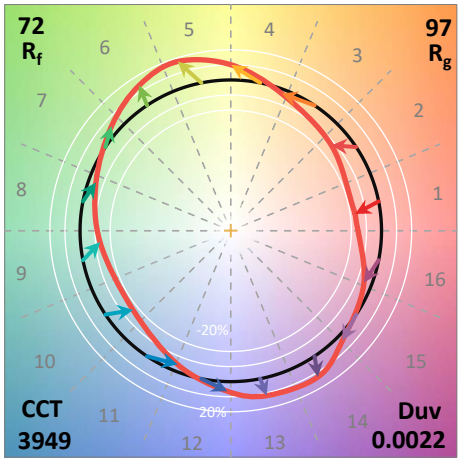
Spectral Power Distribution Comparison

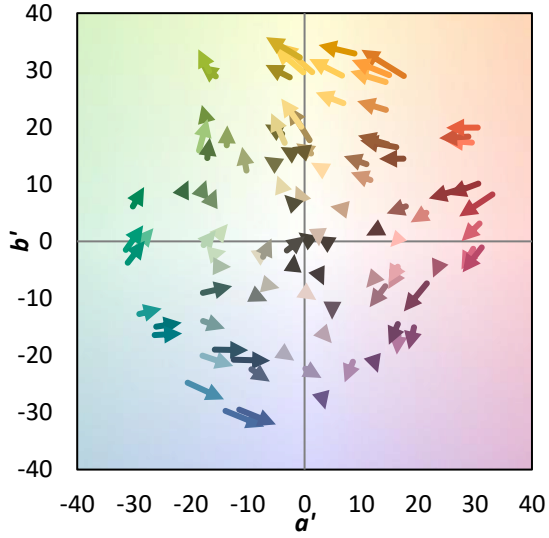


Color Vector Graphics







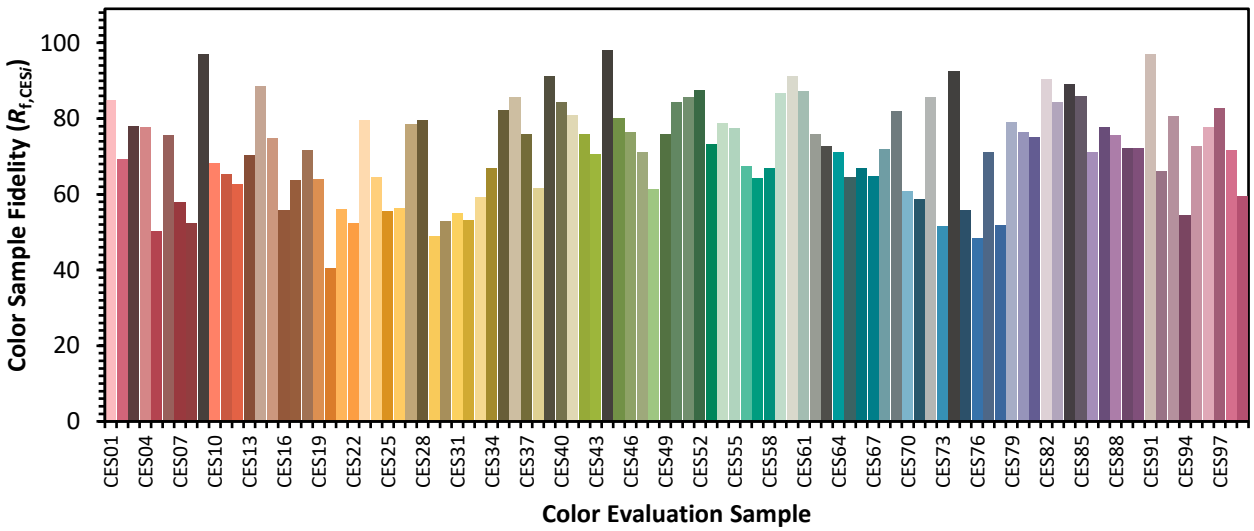


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Individual Sample Fidelity Index ($R_{f,i}$)

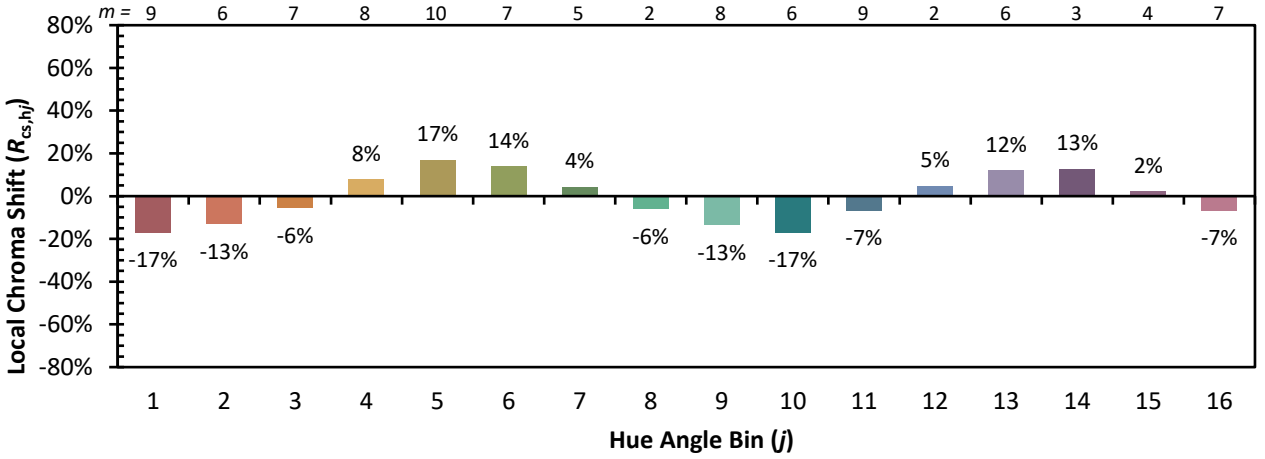
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

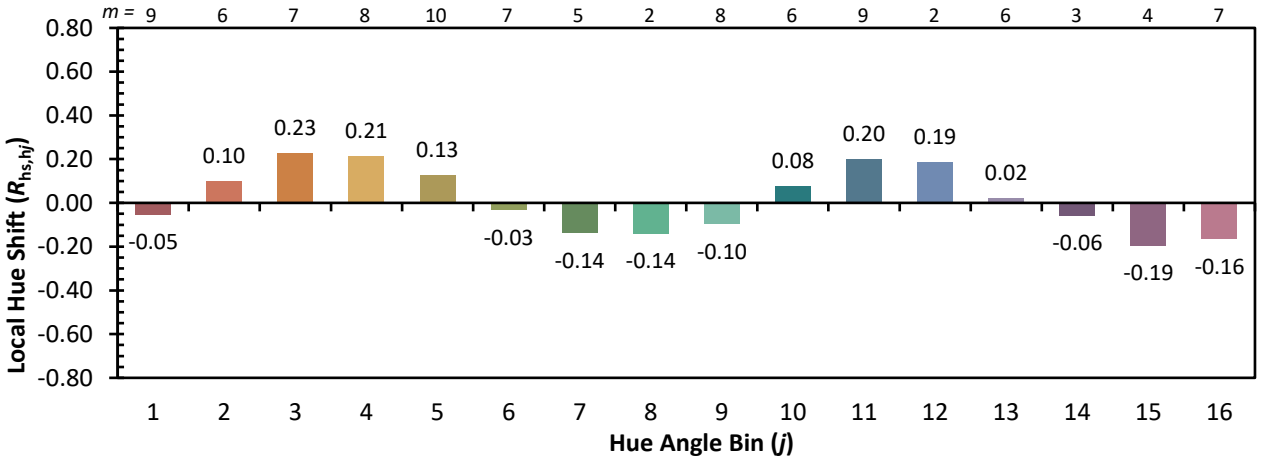


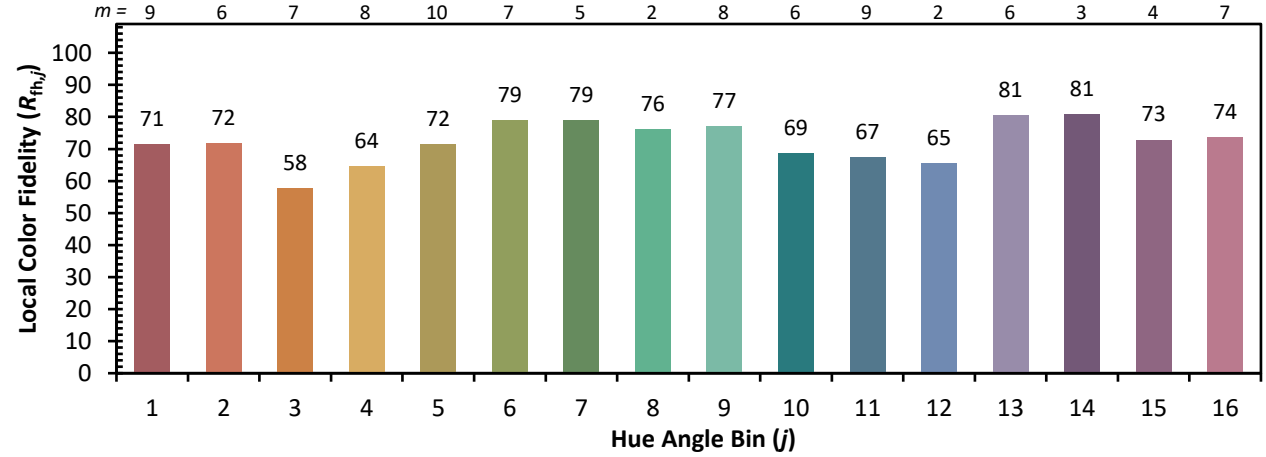
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Color Rendition by Hue-Angle Bin



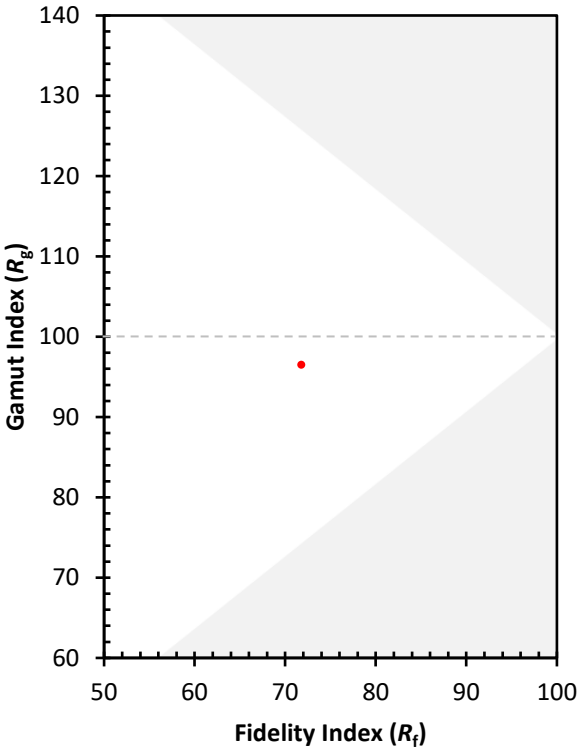


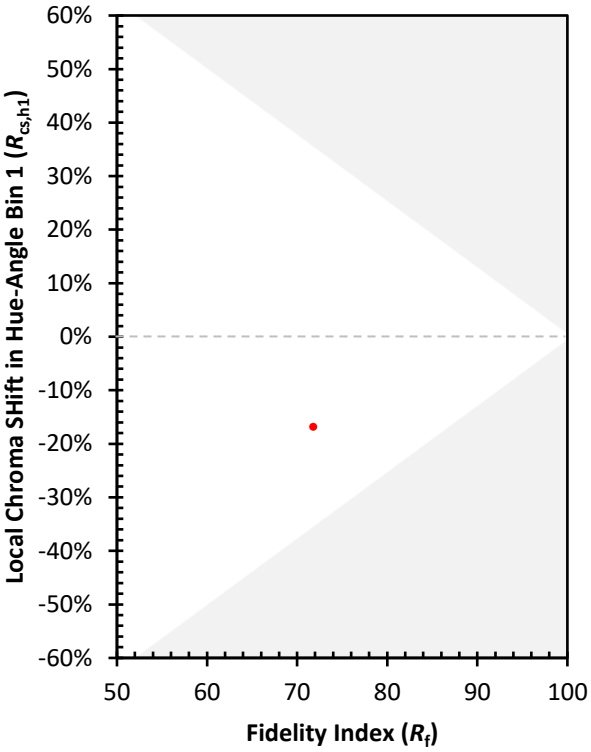


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Measure Comparisons





(END OF REPORT)