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: P1357995

Luminaire Tested: **GSS-SB6A-740-U-T4FT-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:	P1357995
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-740-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19146.5 lumens
Efficiency:	N/A
Efficacy:	112.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

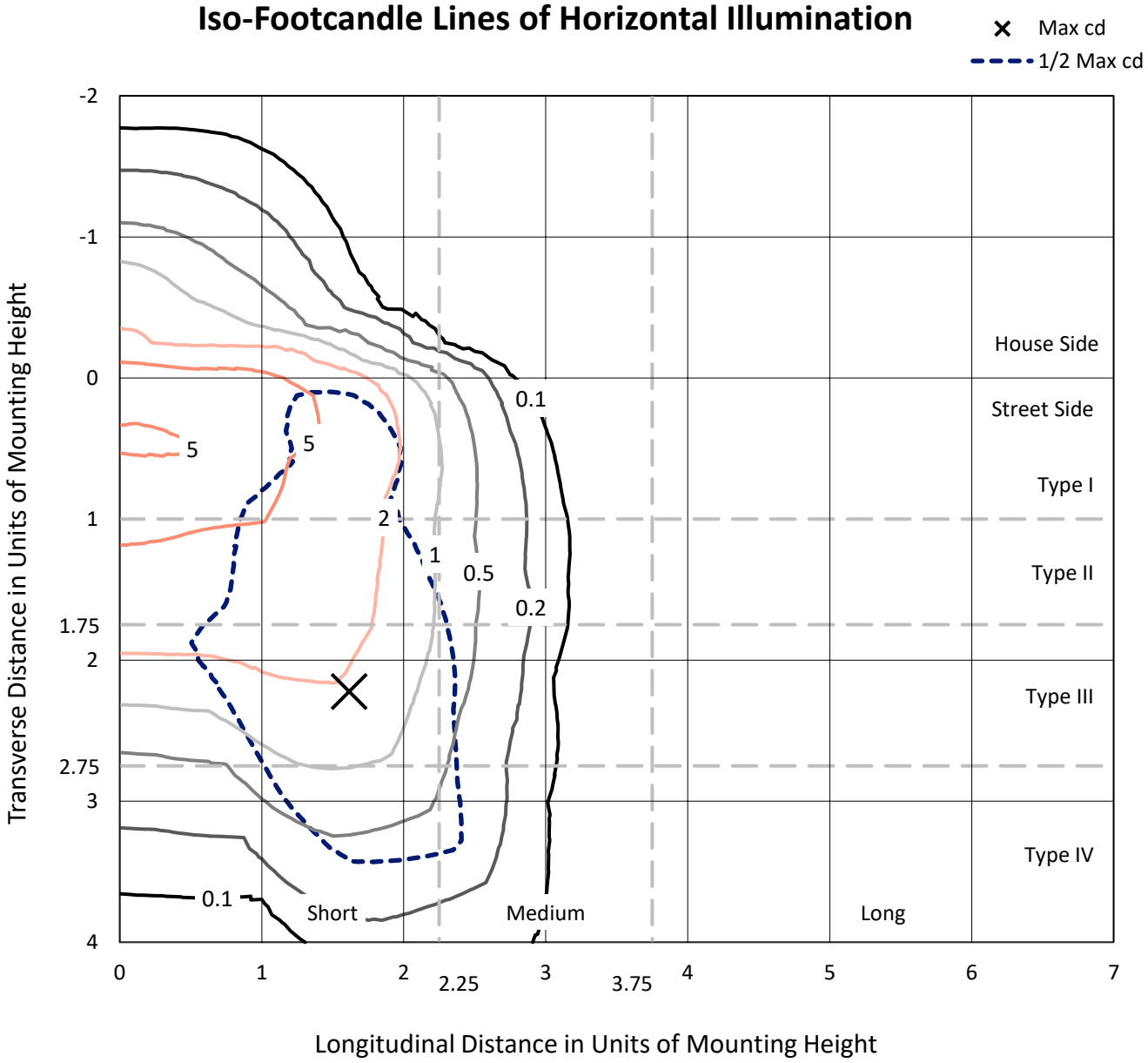
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357995
CATALOG NUMBER: GSS-SB6A-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



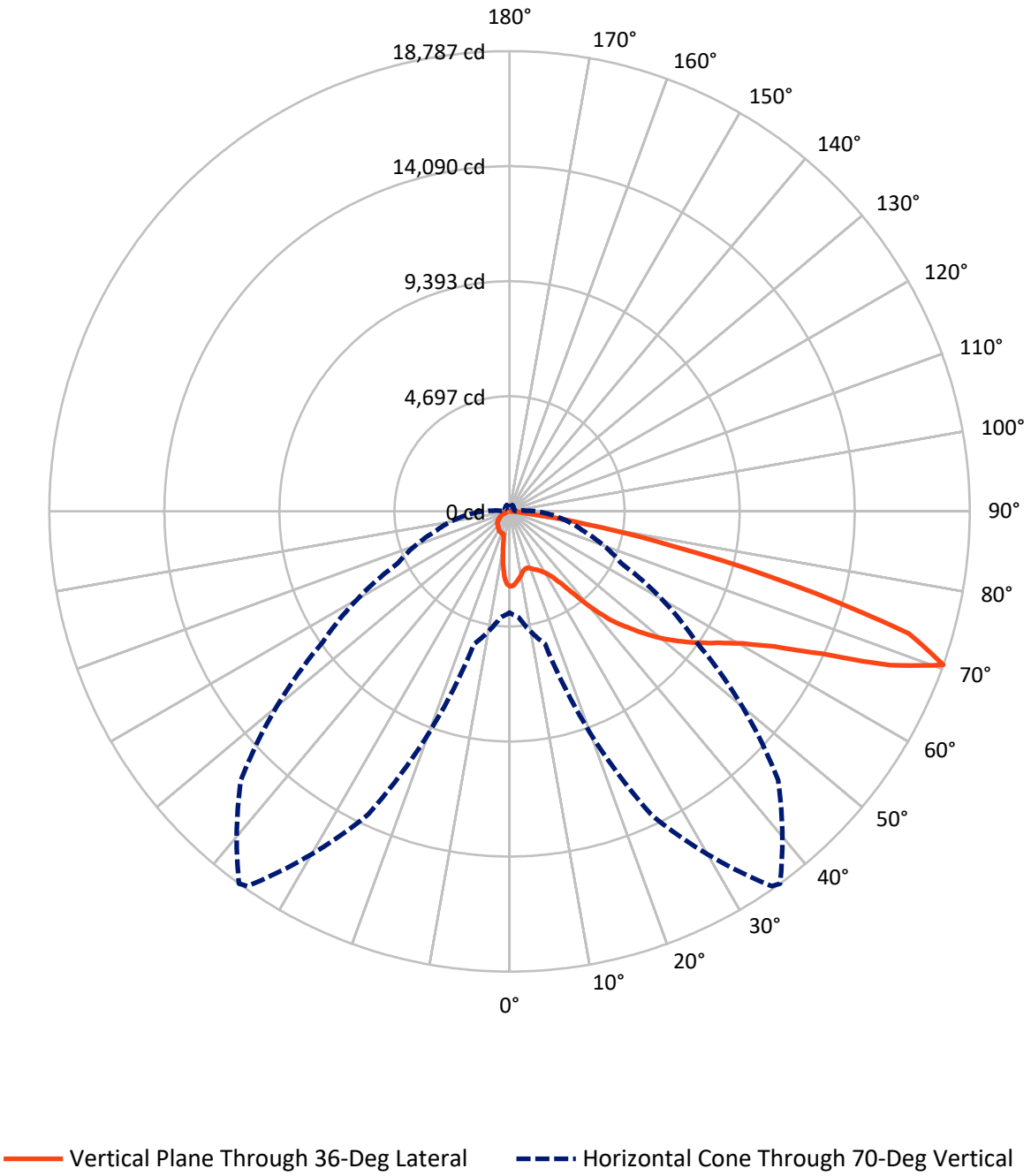
Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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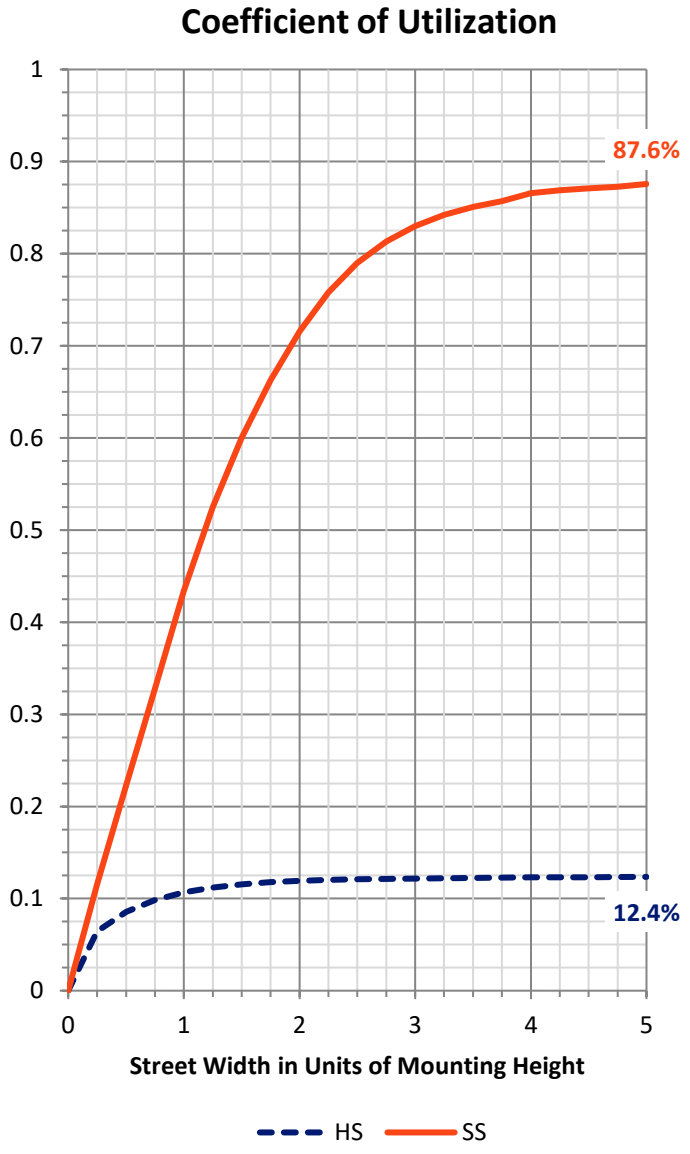
REPORT NUMBER: P1357995
CATALOG NUMBER: GSS-SB6A-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2384.9	0.0	2384.9
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	16761.6	0.0	16761.6
	% Fixture	87.5	0.0	87.5
Total	Lumens	19146.5	0.0	19146.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	258.2	1.3
10°-20°	610.3	3.2
20°-30°	996.9	5.2
30°-40°	1781.7	9.3
40°-50°	3190.0	16.7
50°-60°	4632.6	24.2
60°-70°	5166.6	27.0
70°-80°	2378.2	12.4
80°-90°	132.1	0.7
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°	19146.5	100.0
0°-180°	19146.5	100.0



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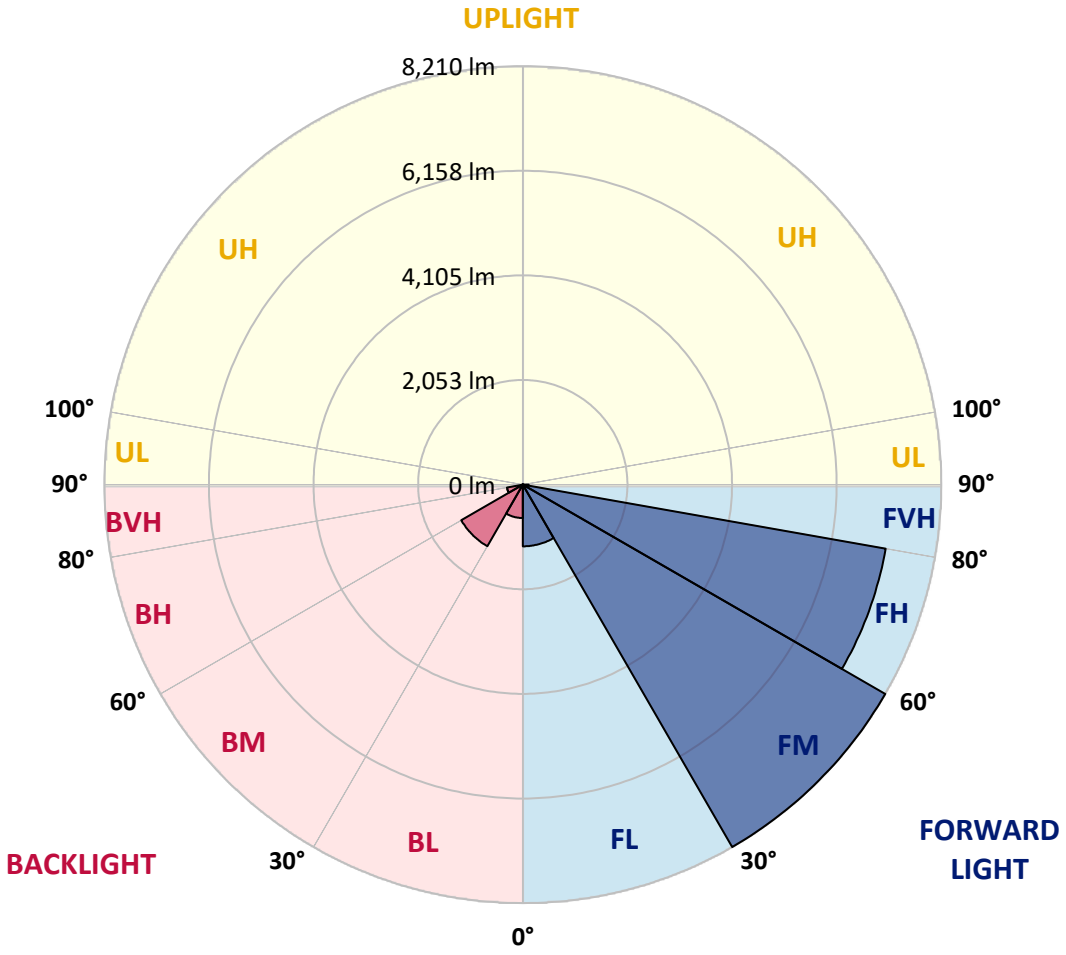
Scaled Data Report

REPORT NUMBER: P1357995
CATALOG NUMBER: GSS-SB6A-740-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1210.1	6.3			
FM	(30°-60°)	8210.1	42.9			
FH	(60°-80°)	7228.5	37.8			G3/7500
FVH	(80°-90°)	112.9	0.6			G2/225
BL	(0°-30°)	655.3	3.4	B2/1000		
BM	(30°-60°)	1394.2	7.3	B2/2500		
BH	(60°-80°)	316.2	1.7	B1/500		G1/500
BVH	(80°-90°)	19.2	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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REPORT NUMBER: P1357995
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3059.0	3059.0	3059.0	3059.0	3059.0	*3059.0*	3059.0	3059.0	3059.0	3059.0	3059.0
2.5°	3022.9	3010.9	3010.9	3022.9	3053.0	*3034.9*	3022.9	3041.0	3047.0	3065.0	3071.0
5°	2842.6	2848.6	2830.6	2872.7	2902.7	*2908.7*	2950.8	3004.9	3034.9	3095.0	3101.0
7.5°	2608.2	2632.3	2644.3	2704.4	2764.5	*2770.5*	2848.6	2932.8	3022.9	3107.1	3149.1
10°	2421.9	2428.0	2440.0	2506.1	2614.3	*2626.3*	2734.5	2872.7	3004.9	3143.1	3191.2
12.5°	2301.7	2313.8	2313.8	2367.9	2476.0	*2488.1*	2614.3	2800.6	2992.9	3155.1	3245.3
15°	2301.7	2289.7	2289.7	2331.8	2415.9	*2428.0*	2548.1	2746.5	2962.8	3191.2	3335.4
17.5°	2313.8	2319.8	2307.8	2337.8	2409.9	*2421.9*	2530.1	2716.4	2968.8	3245.3	3407.5
20°	2361.8	2361.8	2349.8	2397.9	2464.0	*2482.0*	2572.2	2728.4	2992.9	3323.4	3509.7
22.5°	2428.0	2409.9	2403.9	2458.0	2542.1	*2572.2*	2650.3	2788.5	3028.9	3419.6	3617.9
25°	2524.1	2506.1	2494.1	2554.2	2632.3	*2644.3*	2782.5	2890.7	3125.1	3545.8	3798.2
27.5°	2704.4	2680.4	2620.3	2662.3	2758.5	*2770.5*	2908.7	3041.0	3257.3	3690.0	4002.5
30°	3257.3	3221.2	3047.0	2872.7	2908.7	*2926.8*	3065.0	3233.3	3437.6	3912.4	4309.0
32.5°	3912.4	3924.4	3702.0	3371.5	3155.1	*3161.1*	3251.3	3485.7	3702.0	4224.9	4687.6
35°	4753.7	4717.7	4417.2	4032.6	3623.9	*3605.9*	3581.8	3840.3	4086.7	4615.5	5162.4
37.5°	5559.1	5547.0	5300.6	4819.8	4345.1	*4273.0*	4104.7	4309.0	4537.4	5108.3	5691.3
40°	6160.0	6099.9	5955.7	5637.2	5234.5	*5192.5*	4837.9	4886.0	5102.3	5769.4	6244.2
42.5°	6550.7	6538.6	6370.4	6274.2	6087.9	*6069.9*	5649.2	5673.2	5793.4	6520.6	6893.2
45°	6935.3	6905.2	6761.0	6700.9	6712.9	*6755.0*	6694.9	6556.7	6646.8	7356.0	7590.4
47.5°	7319.9	7247.8	7139.6	7163.7	7416.1	*7470.2*	7668.5	7560.3	7446.1	8311.5	8245.4
50°	7464.2	7470.2	7500.2	7644.4	8059.1	*8185.3*	8648.1	8431.7	8251.4	9315.2	9002.7
52.5°	7518.2	7548.3	7752.6	8005.0	8666.1	*8822.4*	9723.8	9453.4	8954.6	10288.8	9495.5
55°	7578.3	7560.3	7969.0	8293.5	9303.1	*9471.4*	10709.4	10270.7	9615.7	11021.9	9916.1
57.5°	7884.8	7890.8	8209.4	8557.9	9898.1	*10126.5*	11610.9	11064.0	9982.3	11574.8	10036.3
60°	8371.6	8485.8	8702.2	9080.8	10607.3	*10931.8*	12500.4	11641.0	10354.9	11586.9	9513.5
62.5°	8654.1	8720.2	9333.2	10072.4	11821.2	*12145.8*	13443.9	12091.7	10162.5	10517.1	8173.3
65°	7680.5	7734.6	9110.8	11574.8	13714.3	*13984.8*	14483.6	12127.7	9146.9	8738.2	6346.3
67.5°	5733.3	5877.6	7518.2	13155.4	16617.1	*16749.3*	15745.6	11238.3	7518.2	6112.0	3726.1
70°	*4134.7*	*4351.1*	*5607.1*	*13642.2*	*18678.4*	*18786.6*	*15505.2*	*9321.2*	*5060.2*	*3137.1*	*1754.9*
72.5°	2992.9	3107.1	4002.5	12794.8	17578.6	*17037.7*	10937.8	5829.5	2668.3	1598.6	805.3
75°	2067.4	2151.5	2548.1	9627.7	11977.5	*11869.3*	5517.0	2115.4	1298.1	925.5	486.8
77.5°	853.4	853.4	1141.9	5420.8	6700.9	*6809.1*	2506.1	576.9	685.1	534.9	282.5
80°	276.5	276.5	456.7	1923.1	3101.0	*3137.1*	901.5	282.5	366.6	324.5	150.2
82.5°	102.2	96.2	234.4	637.0	769.3	*817.3*	246.4	138.2	222.4	192.3	72.1
85°	36.1	36.1	84.1	132.2	144.2	*126.2*	66.1	66.1	108.2	90.1	30.0
87.5°	0.0	0.0	6.0	12.0	18.0	*18.0*	18.0	18.0	24.0	18.0	18.0
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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Scaled Data Report

REPORT NUMBER: P1357995
CATALOG NUMBER: GSS-SB6A-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3059.0	3059.0	3059.0	3059.0	3059.0	3059.0	3059.0	3059.0	3059.0	3059.0	3059.0
2.5°	3059.0	3071.0	3047.0	3022.9	3016.9	2986.9	2968.8	2944.8	2938.8	2932.8	2944.8
5°	3095.0	3095.0	3034.9	2968.8	2890.7	2782.5	2668.3	2566.2	2524.1	2476.0	2482.0
7.5°	3137.1	3107.1	3016.9	2842.6	2608.2	2349.8	2133.5	1971.2	1875.1	1790.9	1815.0
10°	3173.2	3143.1	2956.8	2620.3	2229.6	1881.1	1568.6	1388.3	1274.1	1208.0	1238.0
12.5°	3227.3	3167.2	2854.6	2337.8	1802.9	1376.2	1135.8	1039.7	1009.6	991.6	991.6
15°	3287.4	3185.2	2698.4	2019.3	1394.3	1039.7	973.6	973.6	979.6	979.6	985.6
17.5°	3347.5	3191.2	2530.1	1652.7	1081.8	949.5	955.6	961.6	973.6	961.6	961.6
20°	3419.6	3233.3	2313.8	1328.2	949.5	931.5	937.5	949.5	961.6	949.5	955.6
22.5°	3539.8	3275.3	2127.5	1117.8	931.5	919.5	919.5	937.5	943.5	925.5	931.5
25°	3678.0	3329.4	1929.1	1033.7	943.5	901.5	913.5	925.5	931.5	919.5	919.5
27.5°	3852.3	3419.6	1736.8	1033.7	955.6	889.4	895.5	913.5	925.5	907.5	919.5
30°	4104.7	3527.7	1616.6	1063.7	967.6	865.4	871.4	895.5	913.5	901.5	907.5
32.5°	4417.2	3714.0	1514.5	1087.8	961.6	841.4	835.4	871.4	901.5	895.5	907.5
35°	4801.8	3930.4	1448.4	1111.8	949.5	823.3	799.3	847.4	895.5	895.5	901.5
37.5°	5186.4	4158.8	1478.4	1105.8	919.5	811.3	769.3	811.3	865.4	883.4	895.5
40°	5643.2	4411.2	1550.5	1069.7	901.5	775.3	745.2	775.3	829.4	859.4	871.4
42.5°	6051.9	4651.6	1622.6	1027.7	877.4	739.2	721.2	745.2	775.3	805.3	823.3
45°	6532.6	4837.9	1598.6	979.6	853.4	709.2	703.1	709.2	721.2	733.2	745.2
47.5°	6875.2	4898.0	1490.4	937.5	799.3	685.1	673.1	667.1	655.1	655.1	661.1
50°	7247.8	4729.7	1274.1	889.4	721.2	655.1	631.0	613.0	595.0	582.9	589.0
52.5°	7410.1	4297.0	1069.7	805.3	631.0	613.0	582.9	558.9	534.9	528.9	522.9
55°	7344.0	3702.0	883.4	679.1	564.9	564.9	534.9	510.8	486.8	468.8	462.8
57.5°	7091.5	3089.0	709.2	504.8	498.8	510.8	486.8	462.8	438.7	414.7	414.7
60°	6502.6	2367.9	546.9	408.7	432.7	450.7	444.7	426.7	384.6	348.6	348.6
62.5°	5486.9	1604.6	390.6	330.5	366.6	396.6	402.7	384.6	336.5	294.5	288.5
65°	4170.8	943.5	300.5	282.5	312.5	342.6	354.6	336.5	282.5	234.4	222.4
67.5°	2536.1	510.8	234.4	240.4	270.4	288.5	306.5	294.5	246.4	198.3	192.3
70°	*1081.8*	*258.4*	*192.3*	*198.3*	*216.4*	*222.4*	*258.4*	*264.4*	*222.4*	*174.3*	*168.3*
72.5°	498.8	192.3	156.3	168.3	162.3	168.3	222.4	234.4	192.3	138.2	138.2
75°	288.5	144.2	120.2	132.2	108.2	126.2	180.3	192.3	162.3	114.2	108.2
77.5°	156.3	102.2	84.1	90.1	78.1	96.2	144.2	150.2	120.2	90.1	90.1
80°	90.1	66.1	60.1	54.1	54.1	66.1	102.2	96.2	78.1	78.1	78.1
82.5°	48.1	36.1	36.1	36.1	36.1	42.1	54.1	60.1	66.1	66.1	66.1
85°	24.0	18.0	18.0	18.0	24.0	30.0	42.1	48.1	54.1	54.1	54.1
87.5°	12.0	12.0	12.0	12.0	12.0	18.0	30.0	36.1	42.1	24.0	12.0
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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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

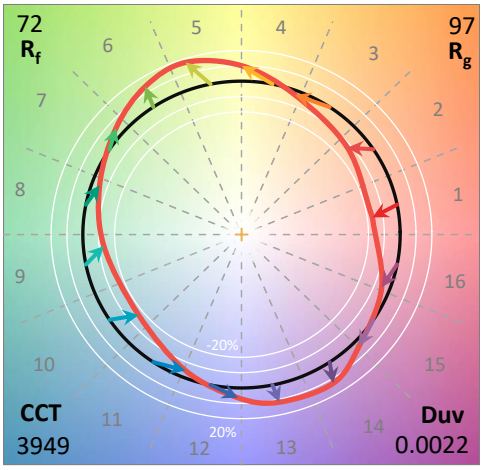
Test Information

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

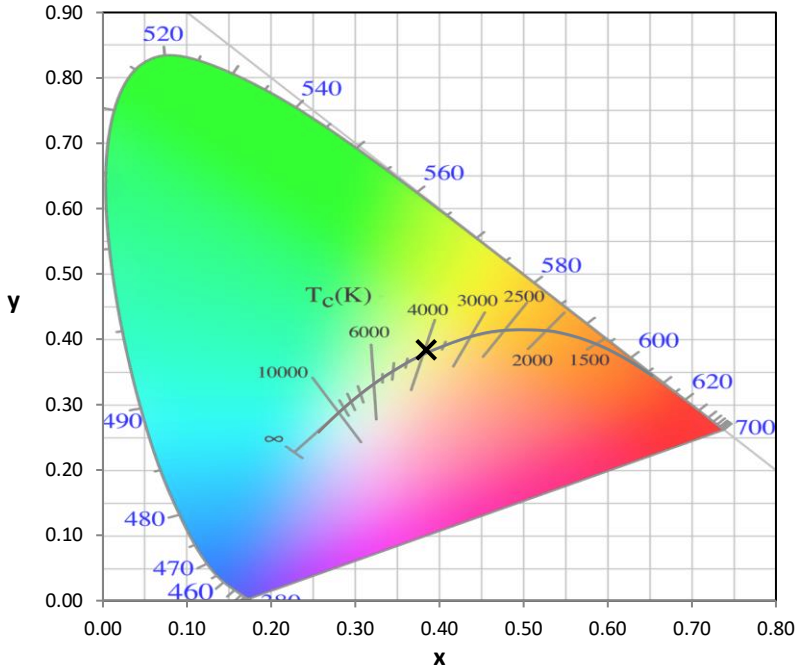
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

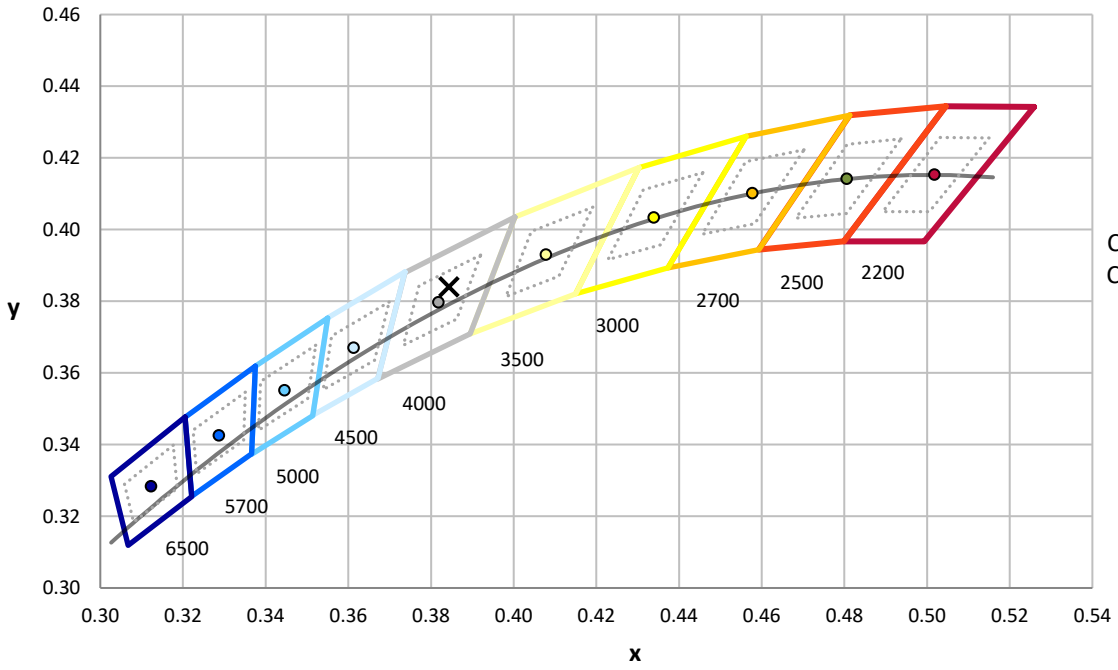
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

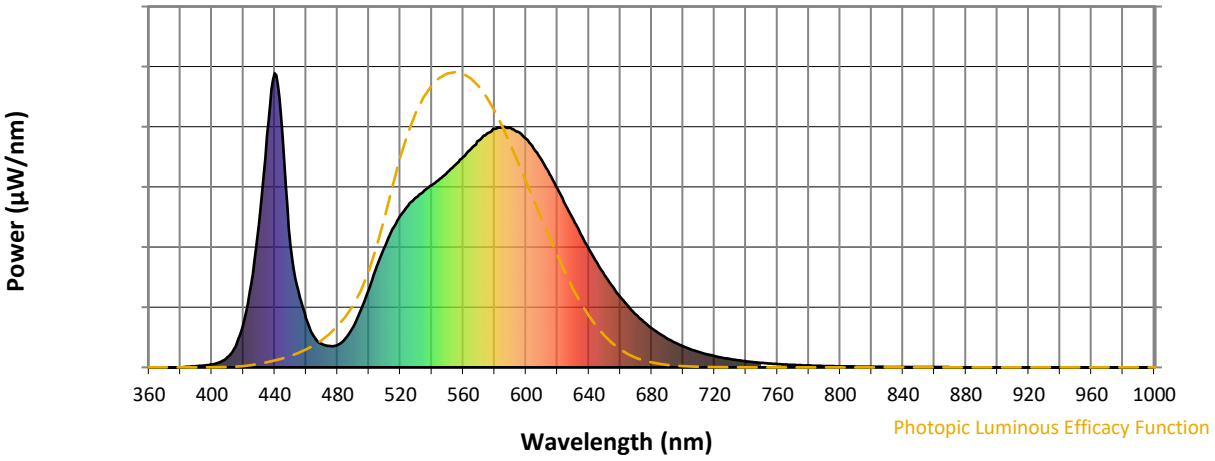


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

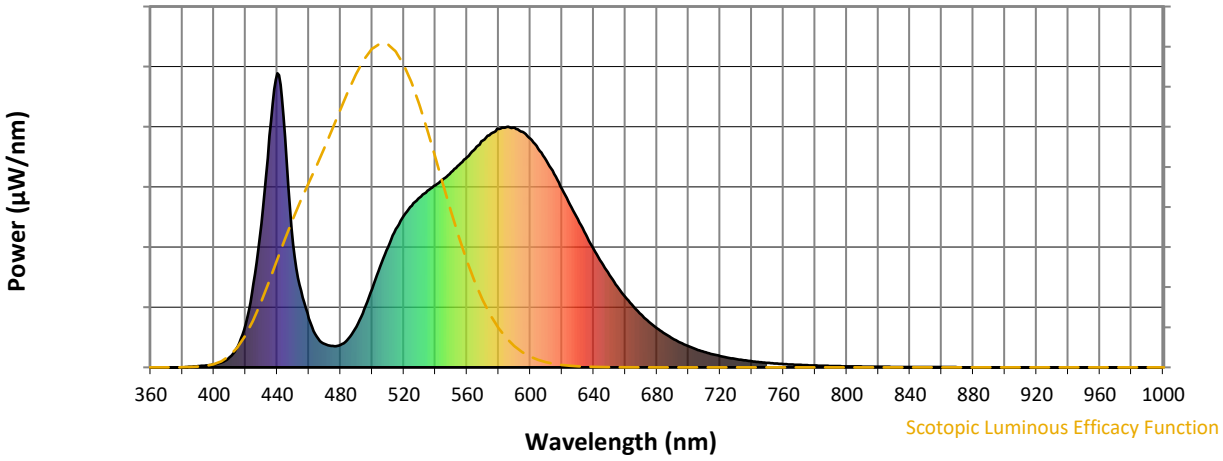


Photopic Lumens: NR

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

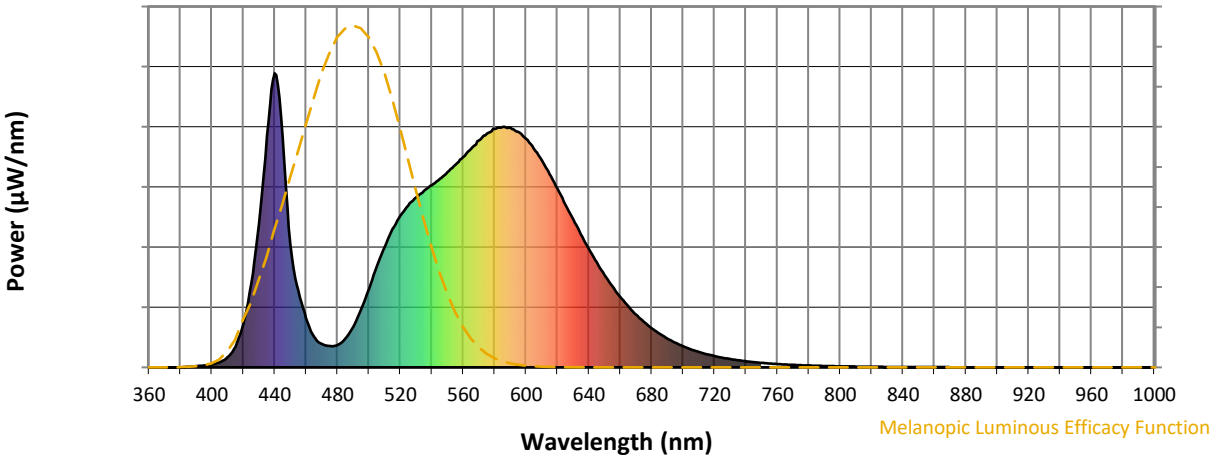


Scotopic Lumens: NR **S/P: 1.47**

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			

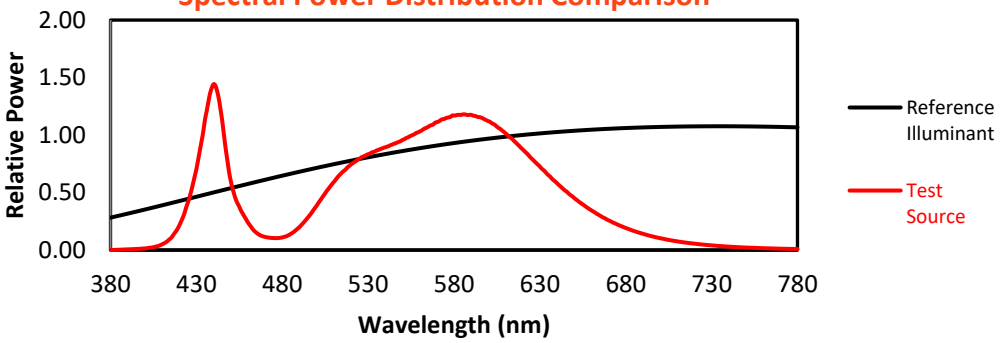
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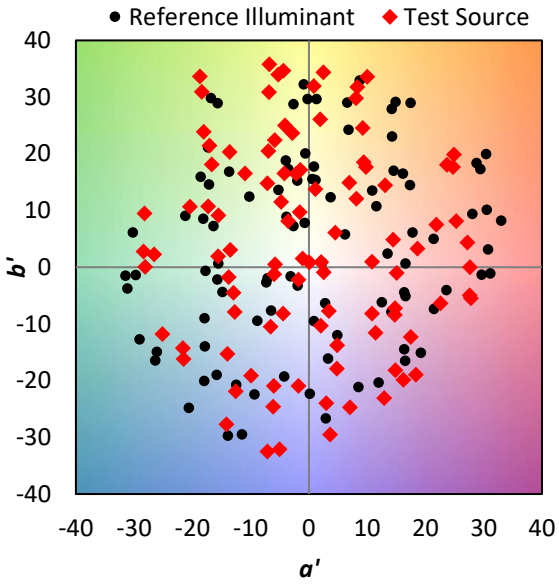
Summary

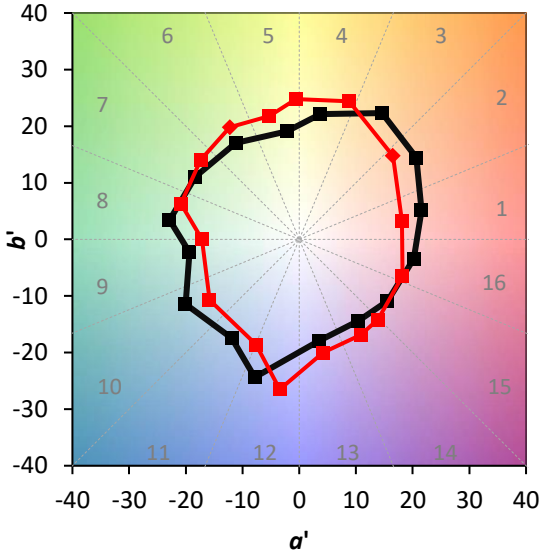
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

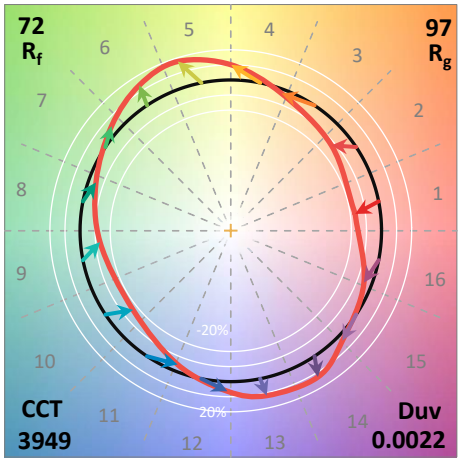
Spectral Power Distribution Comparison

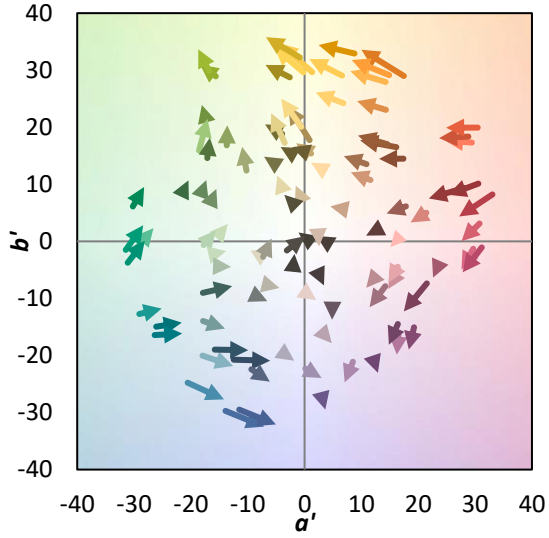


Color Vector Graphics







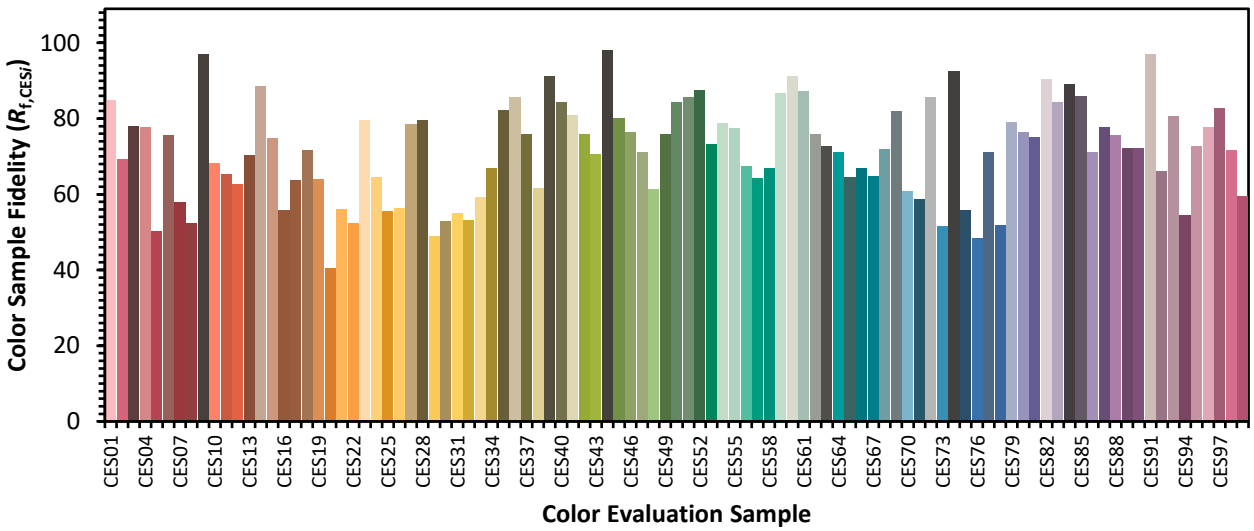


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Individual Sample Fidelity Index ($R_{f,i}$)

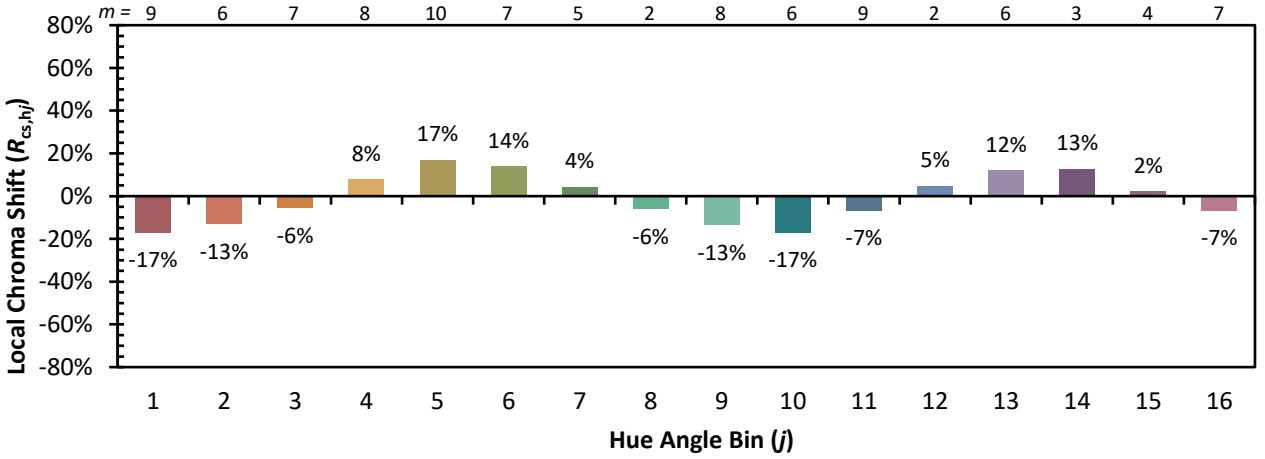
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

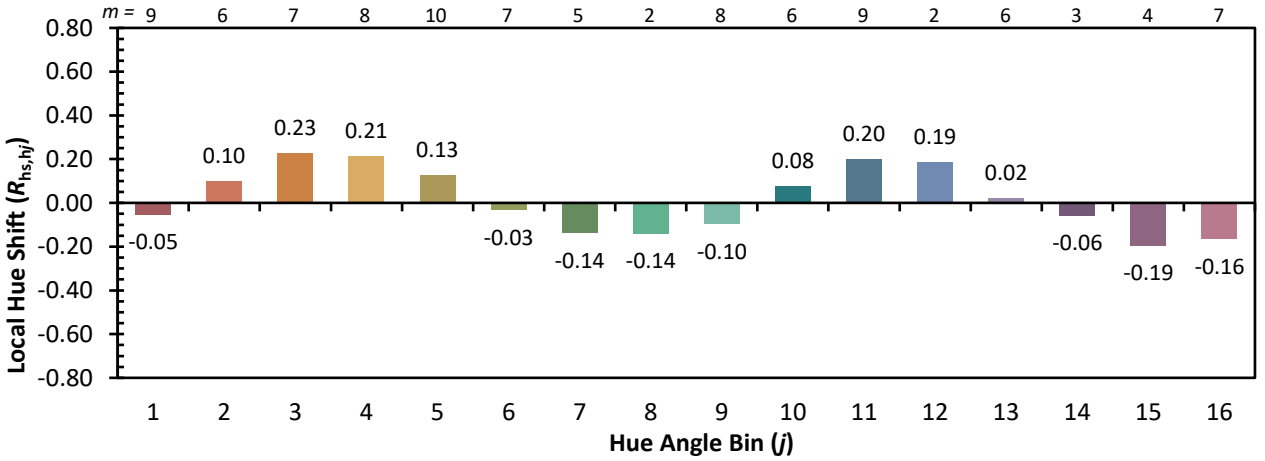


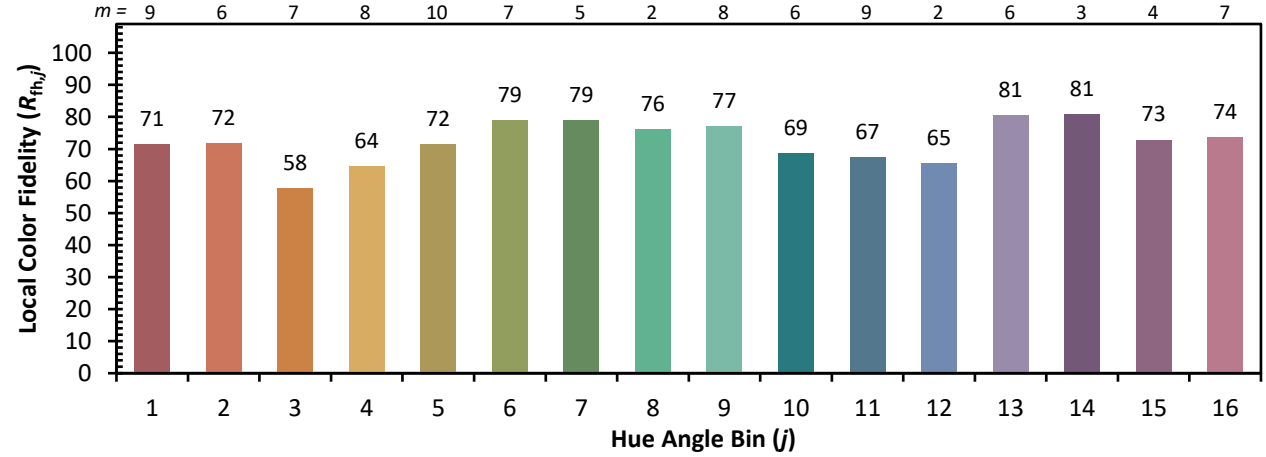
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Color Rendition by Hue-Angle Bin



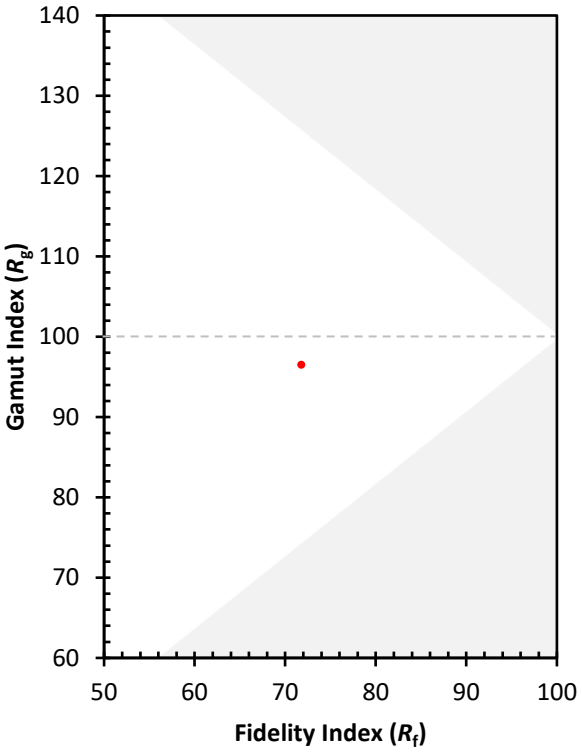


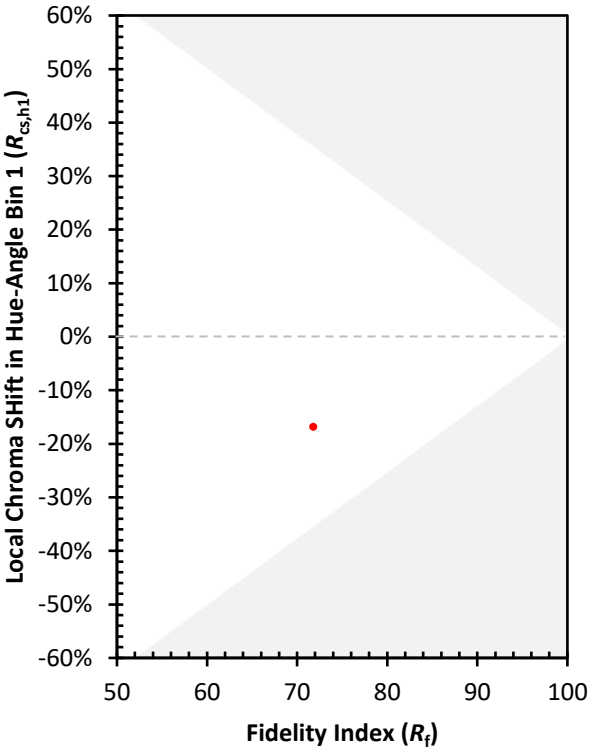


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Measure Comparisons





(END OF REPORT)