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: P1367303

Luminaire Tested: **GSS-SB5A-735-U-T4W**

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:	P1367303
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-735-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3500K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20805.2 lumens
Efficiency:	N/A
Efficacy:	145.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

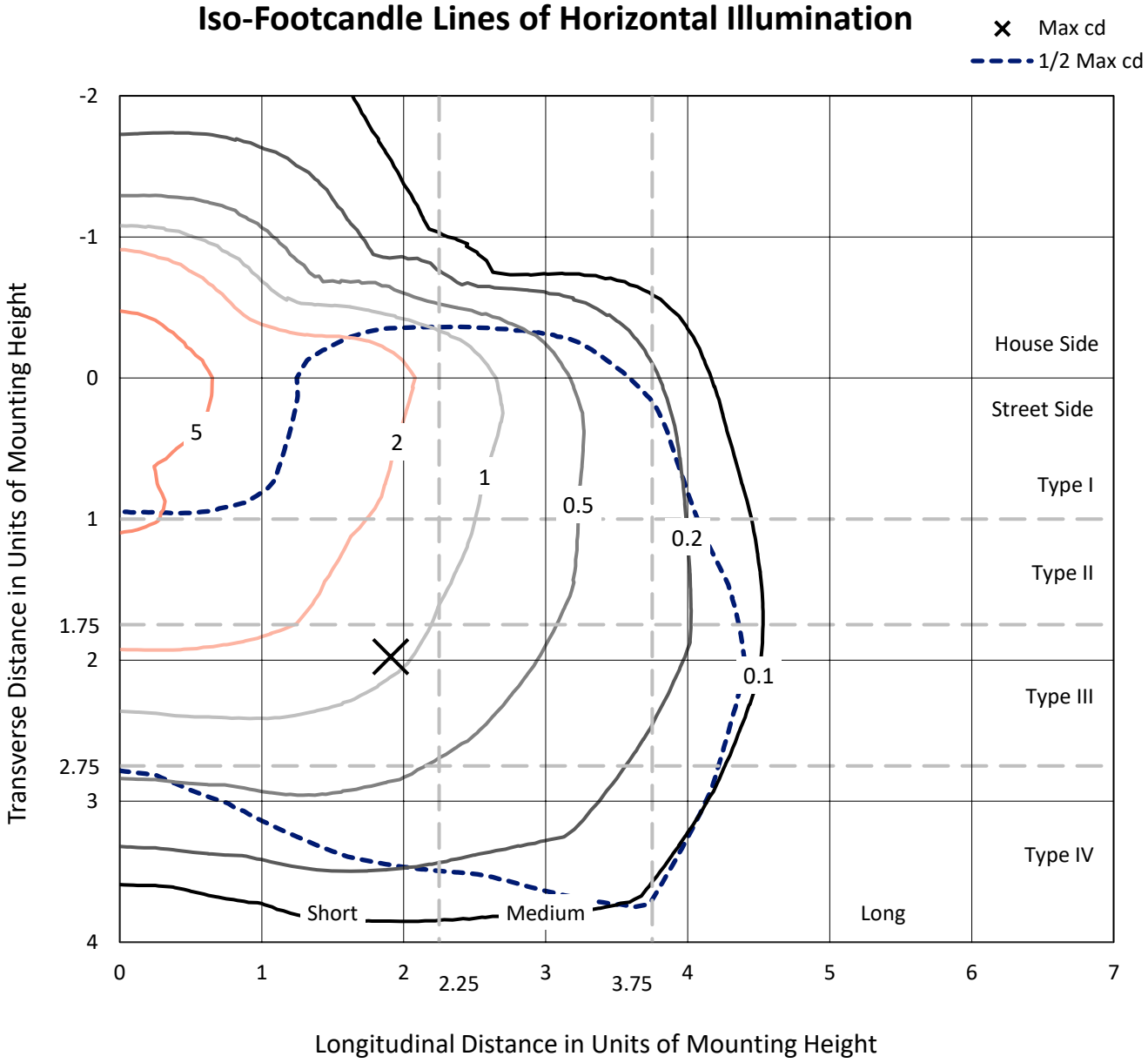
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367303
CATALOG NUMBER: GSS-SB5A-735-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



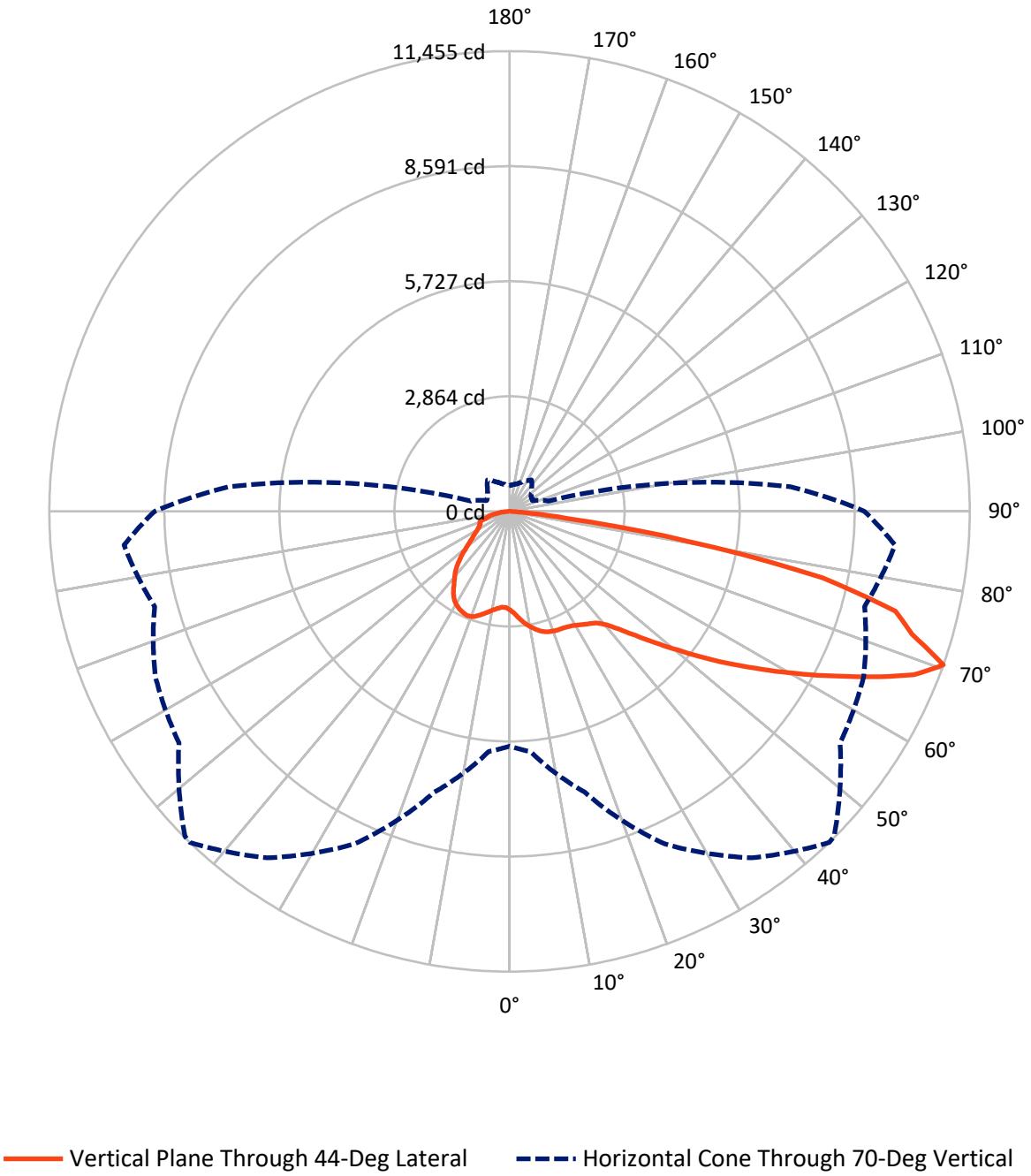
Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367303
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Luminous Intensity Polar Plot



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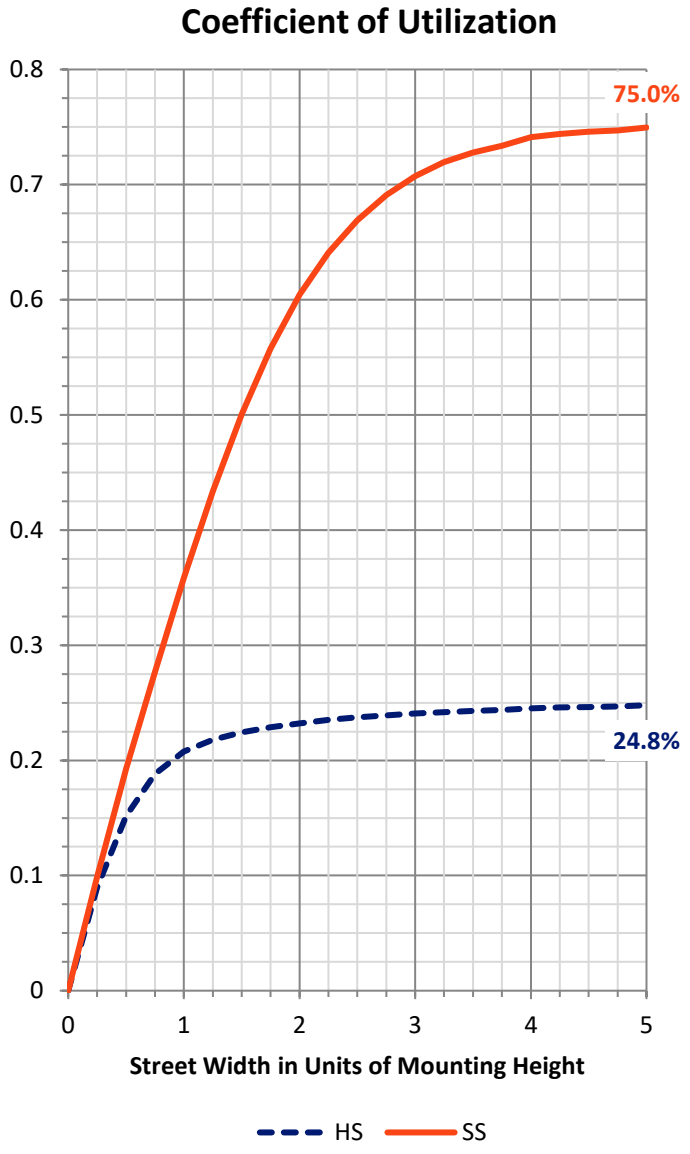
REPORT NUMBER: P1367303
CATALOG NUMBER: GSS-SB5A-735-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5213.1	0.0	5213.1
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	15592.0	0.0	15592.0
	% Fixture	74.9	0.0	74.9
Total	Lumens	20805.2	0.0	20805.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	248.1	1.2
10°-20°	814.5	3.9
20°-30°	1401.5	6.7
30°-40°	1975.7	9.5
40°-50°	2734.0	13.1
50°-60°	4060.2	19.5
60°-70°	5426.3	26.1
70°-80°	3827.9	18.4
80°-90°	317.0	1.5
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°	20805.2	100.0
0°-180°	20805.2	100.0



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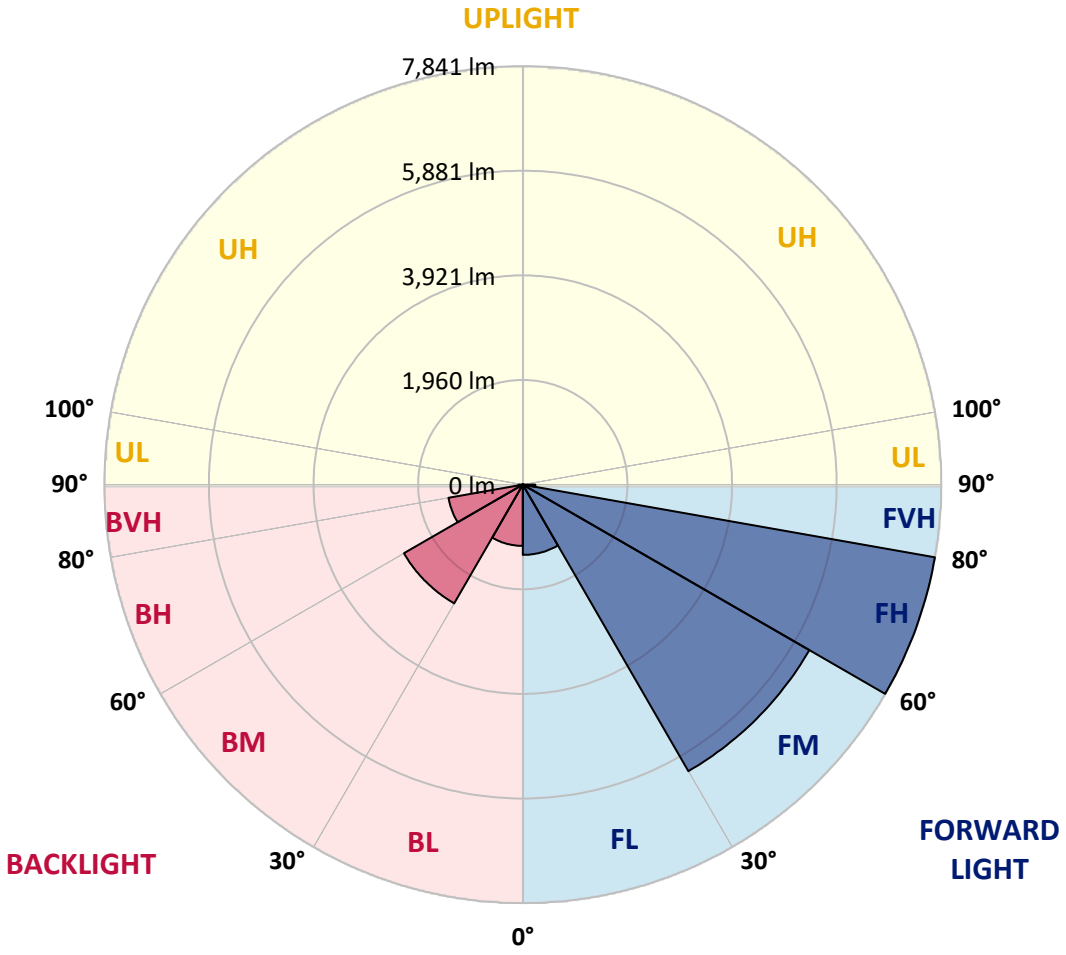
Scaled Data Report

REPORT NUMBER: P1367303
CATALOG NUMBER: GSS-SB5A-735-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1316.7	6.3			
FM	(30°-60°)	6199.5	29.8			
FH	(60°-80°)	7841.3	37.7			G4/12000
FVH	(80°-90°)	234.6	1.1			G3/500
BL	(0°-30°)	1147.5	5.5	B3/2500		
BM	(30°-60°)	2570.4	12.4	B3/5000		
BH	(60°-80°)	1412.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	82.4	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1367303
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5
2.5°	2640.2	2625.1	2610.0	2604.9	2584.7	2554.4	2554.4	2544.3	2519.1	2498.9	2483.7
5°	2811.9	2816.9	2791.7	2771.5	2741.2	2690.7	2695.8	2650.3	2599.9	2544.3	2503.9
7.5°	2978.5	2978.5	2948.2	2922.9	2882.6	2822.0	2822.0	2751.3	2690.7	2615.0	2559.5
10°	3129.9	3119.8	3079.4	3049.2	2993.6	2928.0	2922.9	2852.3	2776.5	2690.7	2615.0
12.5°	3246.0	3246.0	3205.6	3155.2	3094.6	3023.9	3018.9	2943.1	2867.4	2776.5	2685.7
15°	3357.1	3331.9	3296.5	3230.9	3160.2	3104.7	3094.6	3029.0	2953.2	2872.5	2771.5
17.5°	3397.5	3387.4	3342.0	3276.3	3210.7	3150.1	3150.1	3089.5	3034.0	2953.2	2852.3
20°	3387.4	3372.2	3331.9	3276.3	3225.8	3175.4	3175.4	3129.9	3099.6	3023.9	2933.0
22.5°	3336.9	3321.8	3296.5	3246.0	3220.8	3190.5	3190.5	3165.3	3155.2	3109.7	3023.9
25°	3321.8	3311.7	3276.3	3230.9	3205.6	3200.6	3205.6	3210.7	3220.8	3185.5	3114.8
27.5°	3331.9	3331.9	3301.6	3256.1	3225.8	3230.9	3235.9	3266.2	3296.5	3276.3	3215.7
30°	3397.5	3382.3	3362.1	3316.7	3281.4	3286.4	3286.4	3347.0	3377.3	3352.0	3306.6
32.5°	3508.5	3493.4	3463.1	3367.2	3331.9	3357.1	3367.2	3417.7	3437.9	3412.6	3392.4
35°	3766.0	3781.2	3680.2	3508.5	3412.6	3432.8	3442.9	3478.3	3503.5	3493.4	3473.2
37.5°	4235.5	4240.5	4114.3	3806.4	3584.3	3523.7	3528.7	3579.2	3609.5	3574.2	3559.0
40°	4821.1	4826.1	4649.5	4230.4	3856.9	3705.4	3700.4	3710.5	3755.9	3695.3	3685.2
42.5°	5457.2	5386.5	5235.1	4755.5	4260.7	4008.3	3962.9	3932.6	3988.1	3912.4	3861.9
45°	6063.0	6012.5	5805.5	5310.8	4745.4	4407.1	4361.7	4210.3	4301.1	4240.5	4149.7
47.5°	6567.8	6527.4	6370.9	5911.5	5295.6	4886.7	4816.0	4578.8	4740.3	4710.0	4599.0
50°	6941.4	6901.0	6795.0	6512.3	5992.3	5421.8	5356.2	5068.5	5235.1	5290.6	5204.8
52.5°	7214.0	7203.9	7163.5	7118.1	6699.0	6042.8	5967.1	5608.6	5881.2	5987.2	5962.0
55°	7627.9	7607.7	7622.9	7698.6	7456.3	6704.1	6593.0	6174.0	6547.6	6744.5	6784.9
57.5°	8021.7	8021.7	8152.9	8349.8	8319.5	7415.9	7284.6	6835.4	7355.3	7451.2	7643.1
60°	8390.2	8425.6	8607.3	9041.4	9127.3	8188.3	8031.8	7597.6	8122.7	8228.7	8577.0
62.5°	8233.7	8319.5	8900.1	9601.8	9884.5	9016.2	8859.7	8435.7	8985.9	8859.7	9172.7
65°	7436.1	7567.4	8465.9	9637.1	10621.6	9924.9	9793.6	9379.7	9460.5	8955.6	9505.9
67.5°	6598.1	6789.9	7834.9	9208.0	10813.4	10853.8	10737.7	9960.2	9455.4	9056.6	9844.1
70°	5845.9	6002.4	7234.2	9132.3	10525.6	11454.5	11429.3	10046.0	9728.0	9147.5	9632.1
72.5°	4099.2	4316.3	5578.3	8430.6	10611.5	10475.2	10419.6	10646.8	9929.9	8814.3	8536.6
75°	1474.1	1559.9	2892.7	5704.5	8435.7	9919.8	9965.3	9864.3	9733.1	7895.5	6416.3
77.5°	439.2	469.5	822.9	2261.6	4730.2	7961.1	8036.8	7769.3	7314.9	4760.5	2428.2
80°	237.3	257.5	388.7	661.3	1771.9	4493.0	4699.9	3978.0	2635.2	1257.0	545.2
82.5°	116.1	126.2	201.9	323.1	762.3	1428.7	1433.7	1272.2	858.2	378.6	201.9
85°	40.4	45.4	65.6	121.2	262.5	292.8	292.8	272.6	252.4	186.8	90.9
87.5°	10.1	10.1	15.1	20.2	25.2	30.3	30.3	35.3	40.4	45.4	45.4
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: P1367303
CATALOG NUMBER: GSS-SB5A-735-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5	2458.5
2.5°	2473.7	2453.5	2438.3	2423.2	2413.1	2392.9	2387.8	2387.8	2382.8	2387.8	2382.8
5°	2488.8	2458.5	2433.3	2413.1	2403.0	2392.9	2392.9	2397.9	2392.9	2397.9	2392.9
7.5°	2519.1	2498.9	2473.7	2443.4	2438.3	2433.3	2438.3	2448.4	2453.5	2458.5	2448.4
10°	2579.7	2549.4	2514.0	2498.9	2488.8	2483.7	2498.9	2519.1	2524.1	2534.2	2524.1
12.5°	2650.3	2615.0	2589.8	2554.4	2554.4	2559.5	2574.6	2599.9	2615.0	2630.1	2615.0
15°	2731.1	2695.8	2660.4	2630.1	2625.1	2635.2	2660.4	2685.7	2690.7	2695.8	2685.7
17.5°	2811.9	2776.5	2731.1	2695.8	2690.7	2716.0	2726.1	2726.1	2716.0	2716.0	2700.8
20°	2892.7	2867.4	2822.0	2756.4	2776.5	2786.6	2756.4	2731.1	2716.0	2710.9	2695.8
22.5°	2988.6	2948.2	2897.7	2827.0	2842.2	2801.8	2746.3	2736.2	2721.0	2726.1	2710.9
25°	3079.4	3054.2	2973.4	2882.6	2842.2	2776.5	2741.2	2741.2	2726.1	2736.2	2731.1
27.5°	3185.5	3155.2	3044.1	2912.8	2806.8	2736.2	2731.1	2731.1	2705.9	2710.9	2705.9
30°	3291.5	3246.0	3099.6	2887.6	2721.0	2675.6	2690.7	2685.7	2675.6	2690.7	2700.8
32.5°	3382.3	3347.0	3129.9	2827.0	2615.0	2594.8	2604.9	2630.1	2655.4	2670.5	2690.7
35°	3478.3	3437.9	3155.2	2721.0	2498.9	2468.6	2463.6	2539.3	2584.7	2610.0	2625.1
37.5°	3579.2	3528.7	3170.3	2604.9	2387.8	2297.0	2312.1	2372.7	2423.2	2468.6	2503.9
40°	3715.5	3665.0	3190.5	2478.7	2271.7	2150.6	2130.4	2145.5	2180.9	2246.5	2281.8
42.5°	3917.5	3836.7	3190.5	2317.2	2105.1	2019.3	1948.6	1893.1	1872.9	1913.3	1933.5
45°	4195.1	4074.0	3170.3	2150.6	1913.3	1852.7	1736.6	1645.7	1565.0	1524.6	1514.5
47.5°	4654.5	4442.5	3150.1	1989.0	1731.6	1655.8	1514.5	1408.5	1292.4	1186.3	1161.1
50°	5270.4	4932.2	3155.2	1827.5	1549.8	1448.9	1322.6	1211.6	1075.3	974.3	959.2
52.5°	6083.2	5618.7	3185.5	1650.8	1373.1	1282.3	1176.2	1065.2	928.9	853.2	848.1
55°	7027.2	6446.6	3291.5	1453.9	1211.6	1140.9	1065.2	959.2	843.1	777.4	767.3
57.5°	8127.7	7405.8	3503.5	1246.9	1065.2	1039.9	979.4	878.4	782.5	716.9	706.8
60°	9213.1	8334.7	3665.0	1065.2	949.1	949.1	893.5	817.8	686.6	631.0	620.9
62.5°	9717.9	8622.4	3357.1	918.8	858.2	873.3	838.0	732.0	691.6	666.4	651.2
65°	9839.1	8460.9	2524.1	807.7	782.5	833.0	777.4	782.5	747.1	721.9	706.8
67.5°	9692.7	8001.5	1615.4	711.8	727.0	782.5	858.2	863.3	747.1	691.6	681.5
70°	*8834.5*	*7017.1*	*994.5*	*631.0*	*651.2*	*772.4*	*954.1*	*812.8*	*706.8*	*661.3*	*641.1*
72.5°	7370.5	5790.4	696.7	555.3	555.3	732.0	858.2	762.3	651.2	626.0	600.7
75°	5174.5	3917.5	509.9	464.4	464.4	570.5	792.6	696.7	610.8	620.9	610.8
77.5°	1761.8	1272.2	368.5	358.4	343.3	489.7	706.8	666.4	565.4	535.1	494.7
80°	520.0	408.9	272.6	252.4	247.4	393.8	595.7	489.7	403.9	368.5	343.3
82.5°	201.9	181.7	176.7	161.5	156.5	262.5	393.8	338.2	302.9	252.4	247.4
85°	80.8	80.8	90.9	90.9	80.8	141.4	237.3	186.8	176.7	156.5	151.4
87.5°	40.4	40.4	35.3	25.2	25.2	30.3	25.2	25.2	25.2	25.2	25.2
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

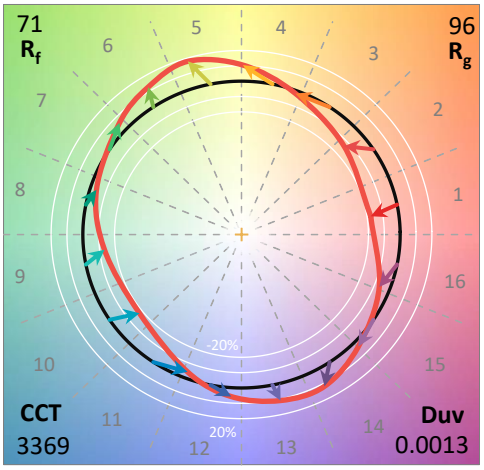
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

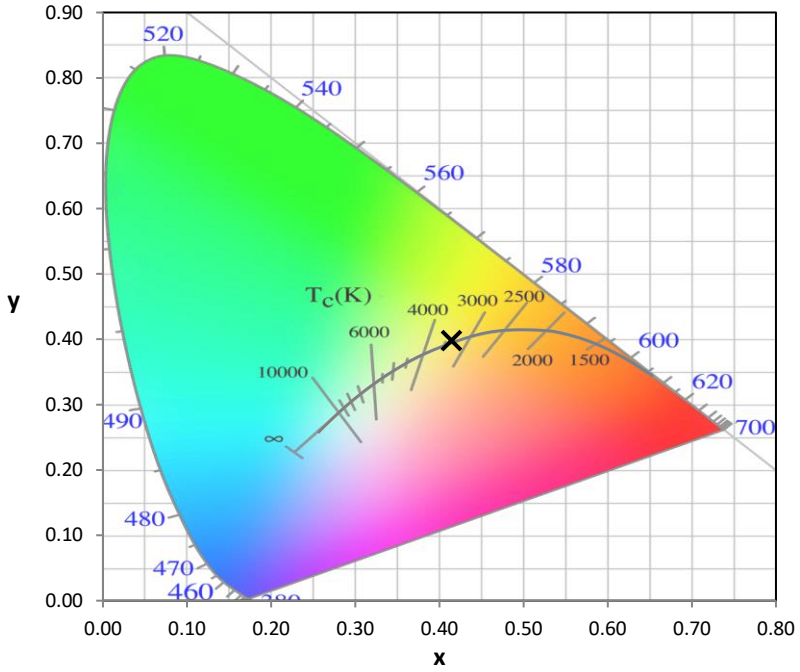
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

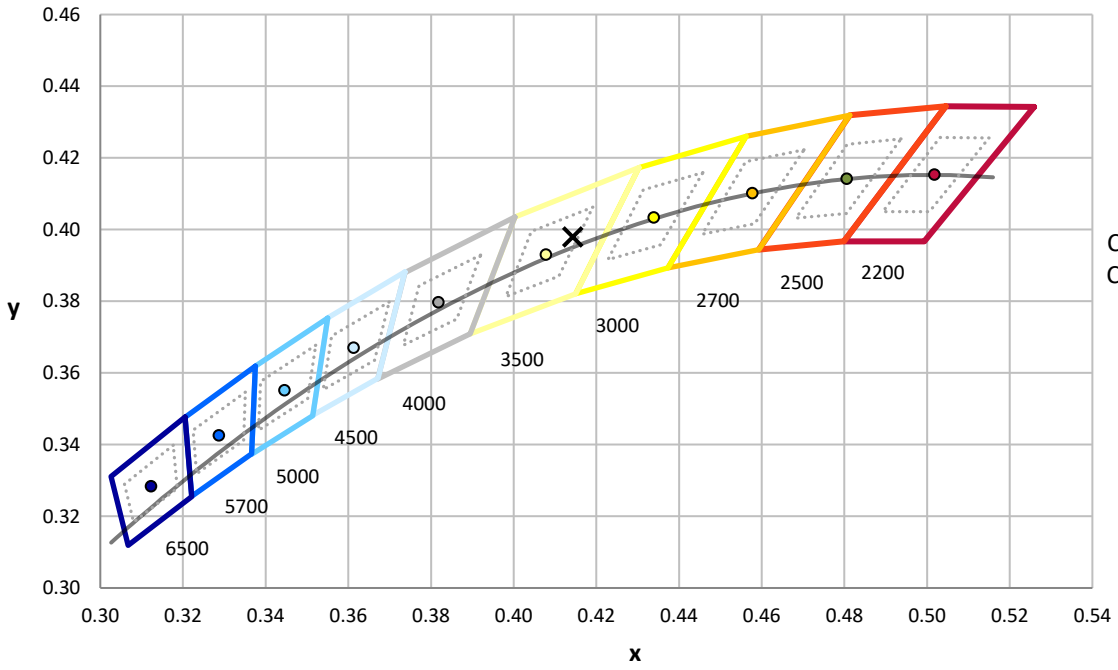
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

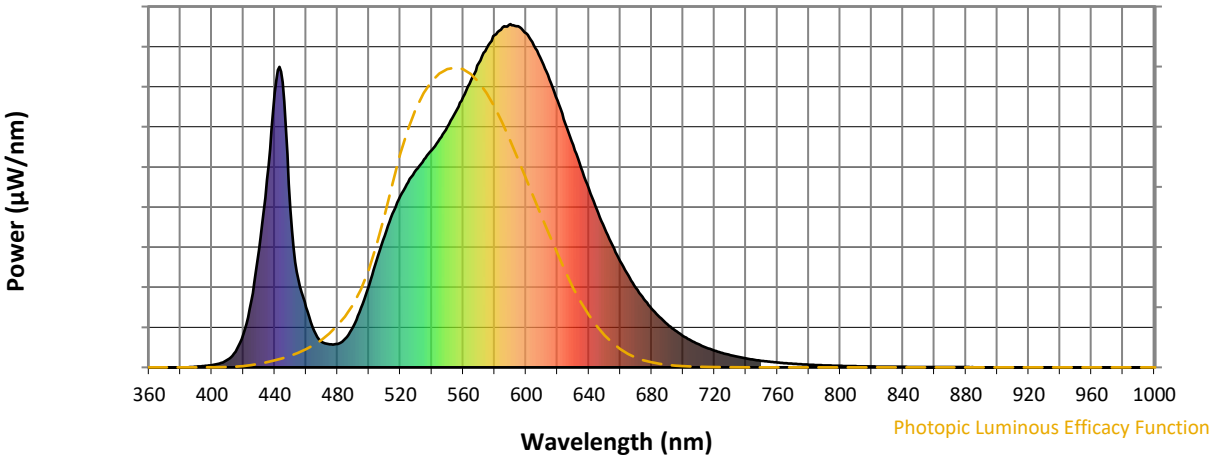


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

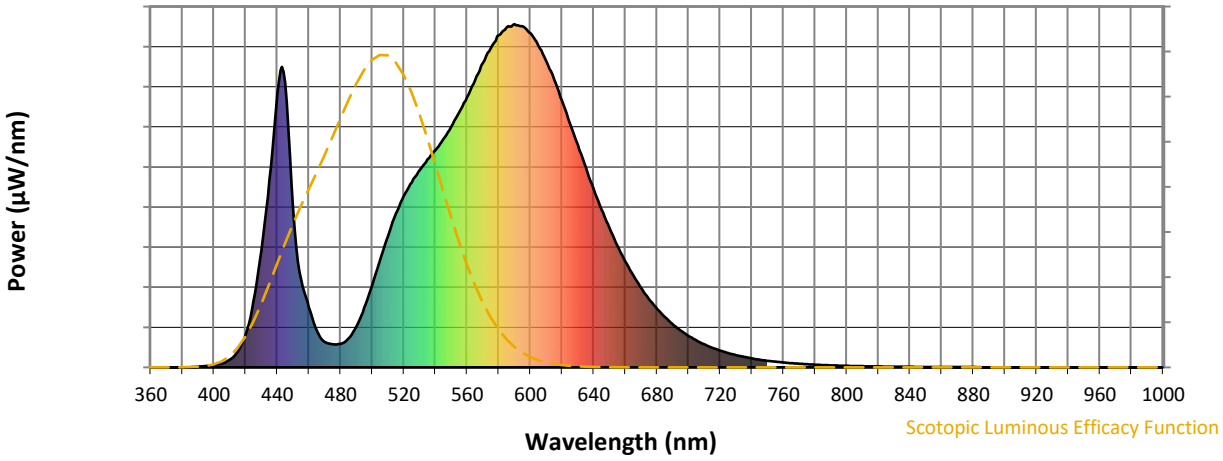


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

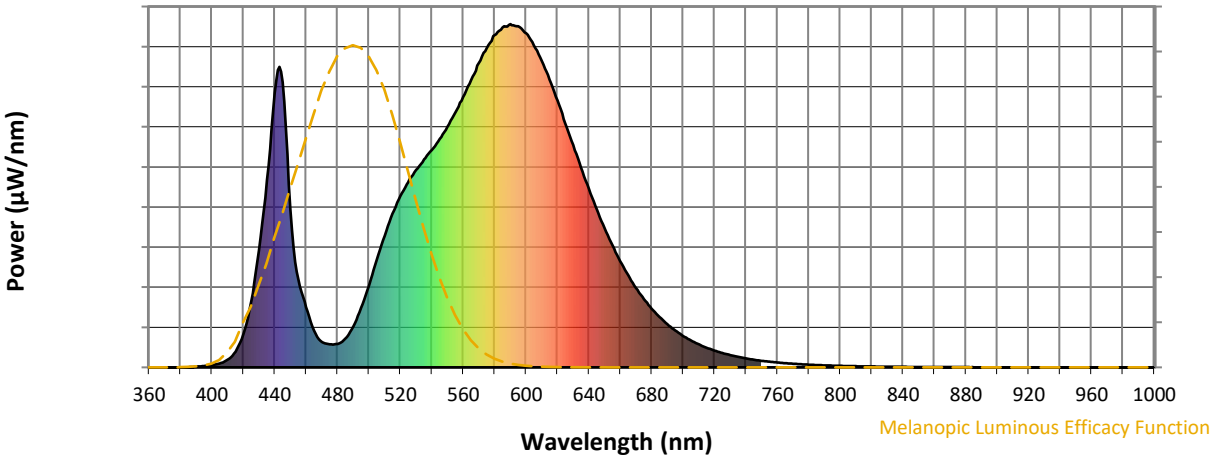


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

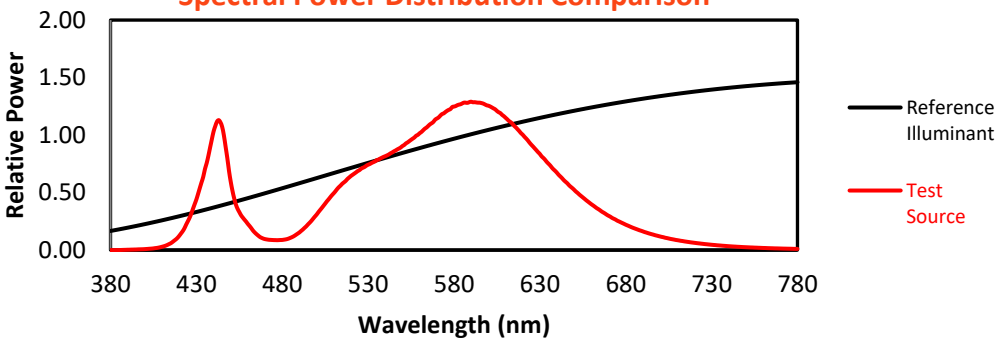
REPORT NUMBER: SP1-2407-184-5

TM-30-18

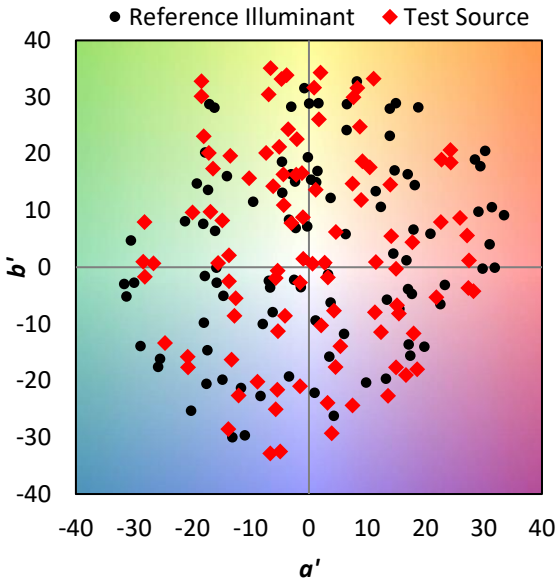
Summary

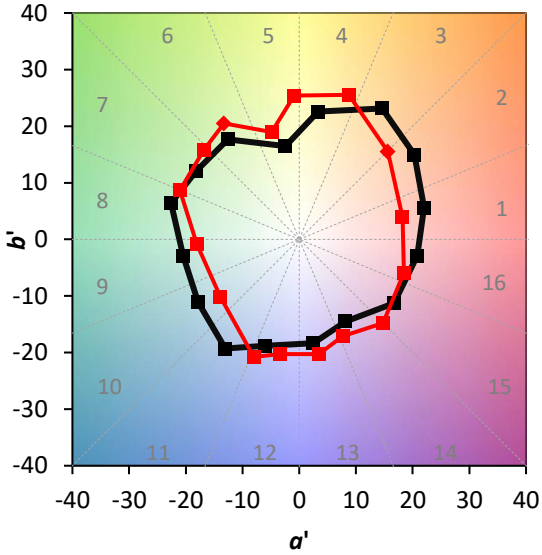
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

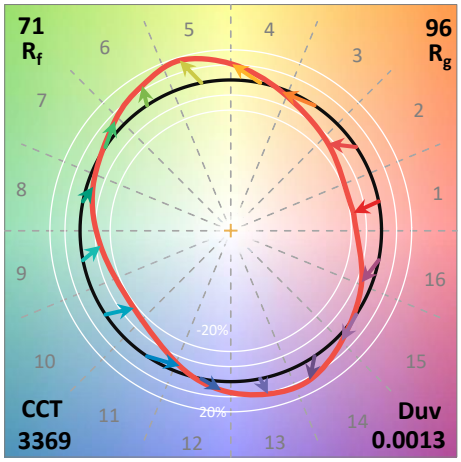
Spectral Power Distribution Comparison

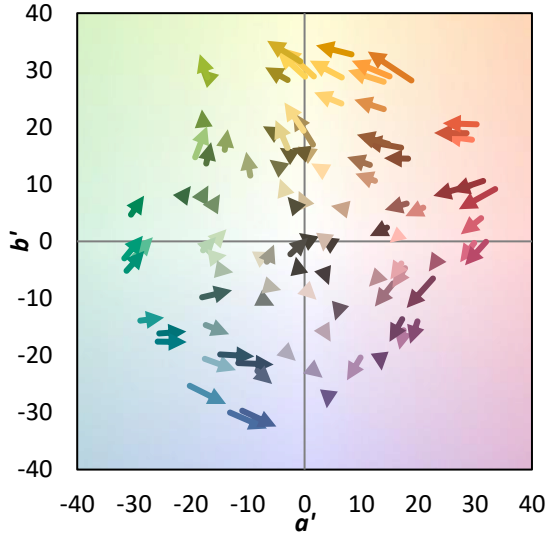


Color Vector Graphics







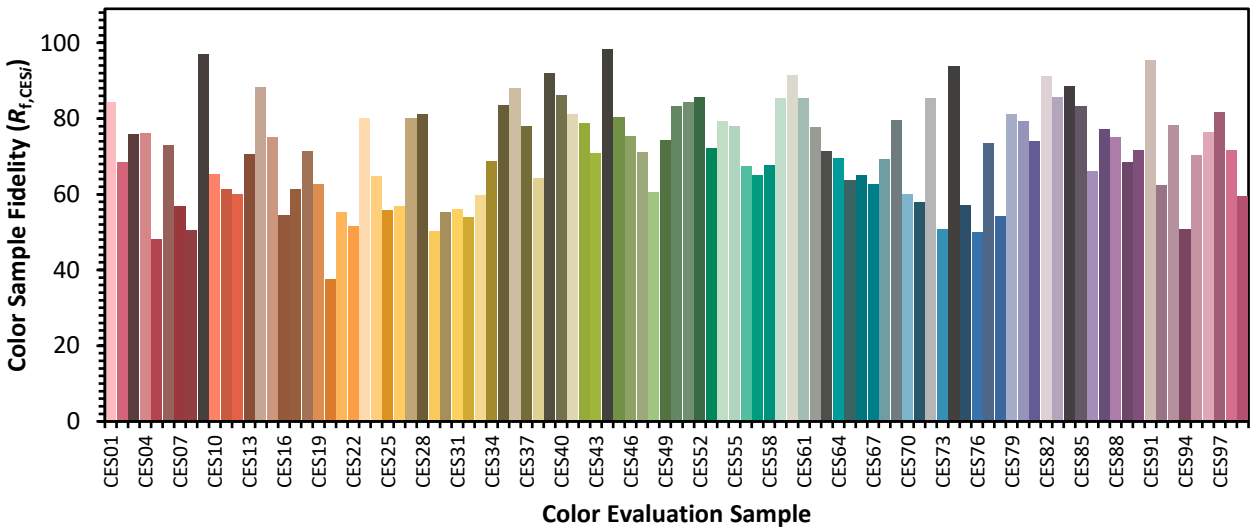


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

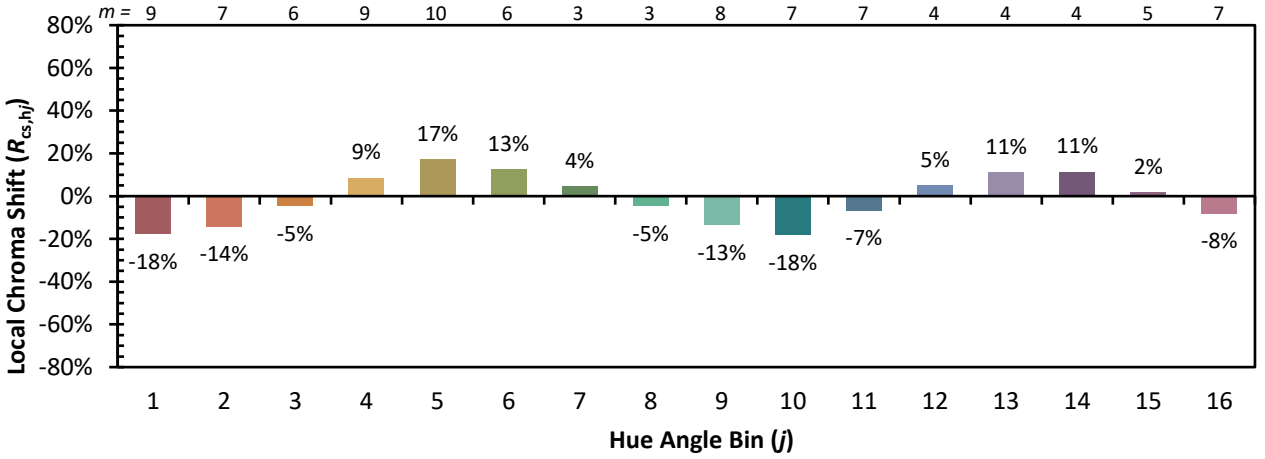
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

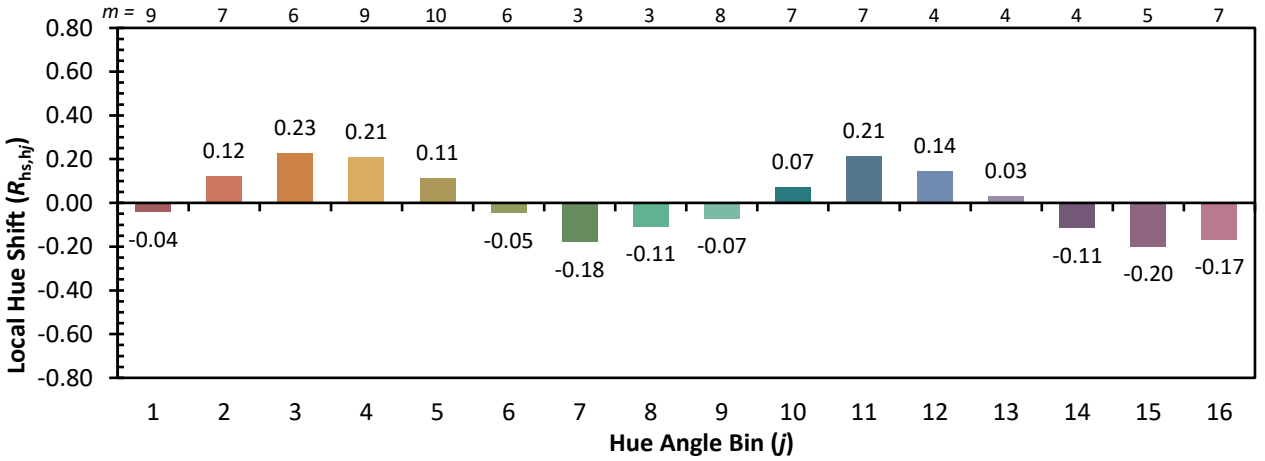


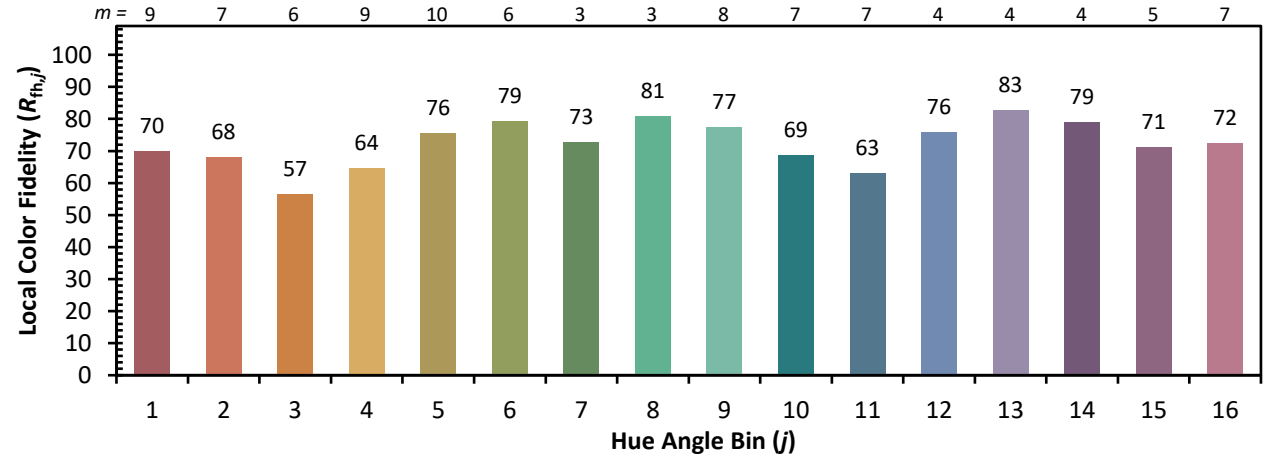
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



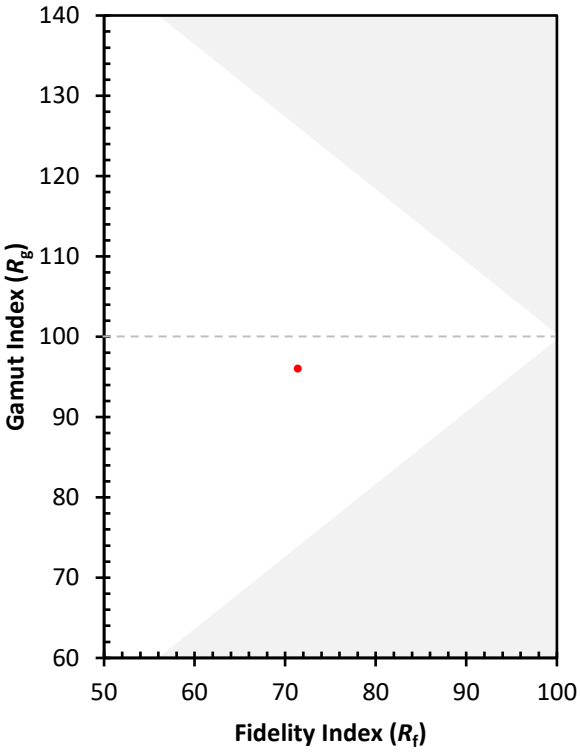


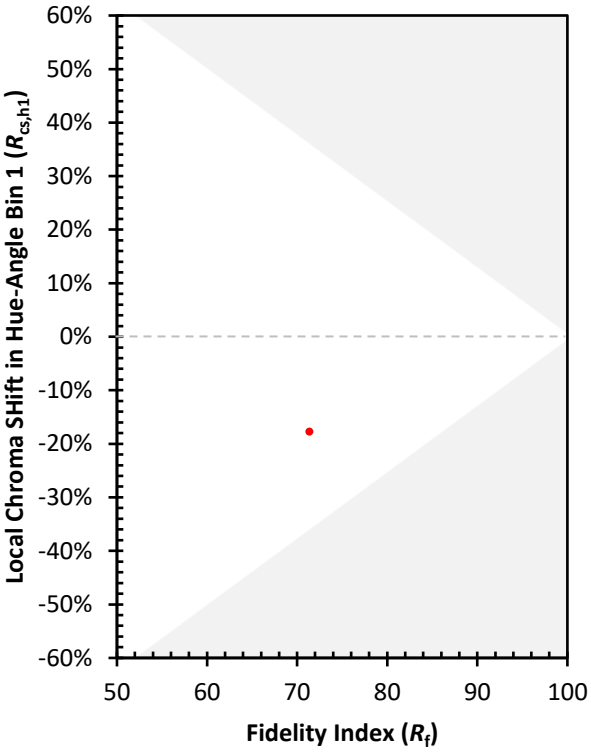


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)