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: P1366920

Luminaire Tested: **GSS-SB5B-735-U-T3R-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:	P1366920
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-735-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3500K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21937.4 lumens
Efficiency:	N/A
Efficacy:	119.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

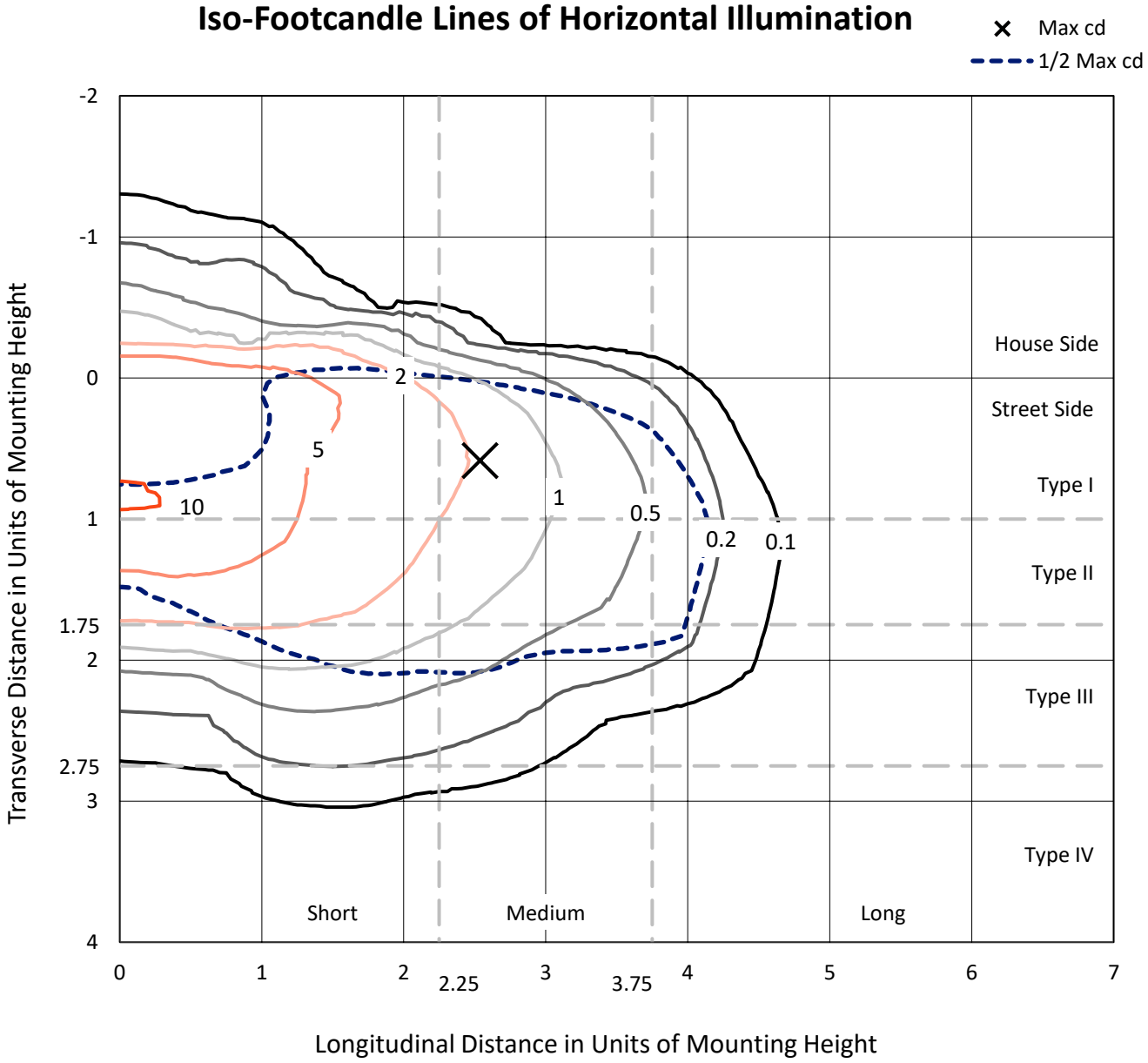
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366920
CATALOG NUMBER: GSS-SB5B-735-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



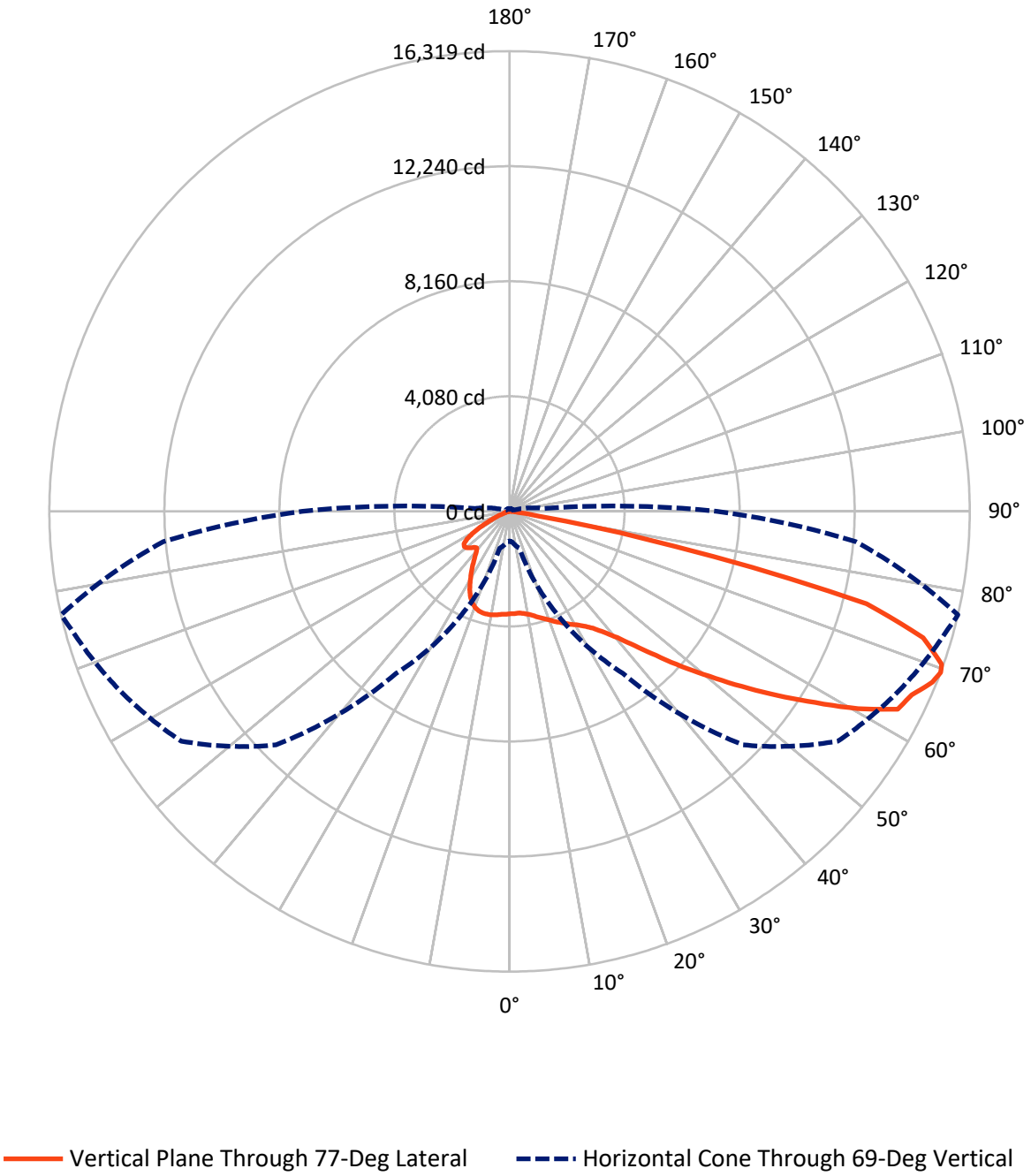
Based on 20 foot mounting height. Maximum calculated value = 10.4 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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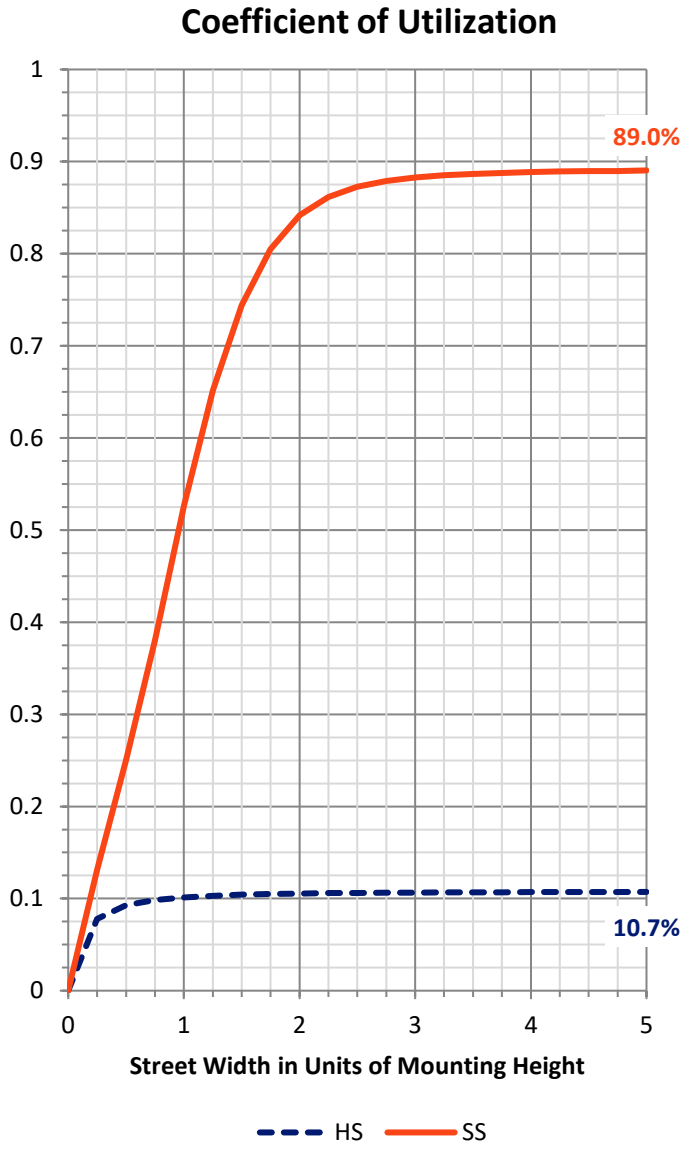
REPORT NUMBER: P1366920
CATALOG NUMBER: GSS-SB5B-735-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2371.2	0.0	2371.2
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	19566.2	0.0	19566.2
	% Fixture	89.2	0.0	89.2
Total	Lumens	21937.4	0.0	21937.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	310.2	1.4
10°-20°	736.6	3.4
20°-30°	1136.5	5.2
30°-40°	2018.9	9.2
40°-50°	3899.8	17.8
50°-60°	5666.1	25.8
60°-70°	5437.5	24.8
70°-80°	2635.0	12.0
80°-90°	96.7	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°	21937.4	100.0
0°-180°	21937.4	100.0



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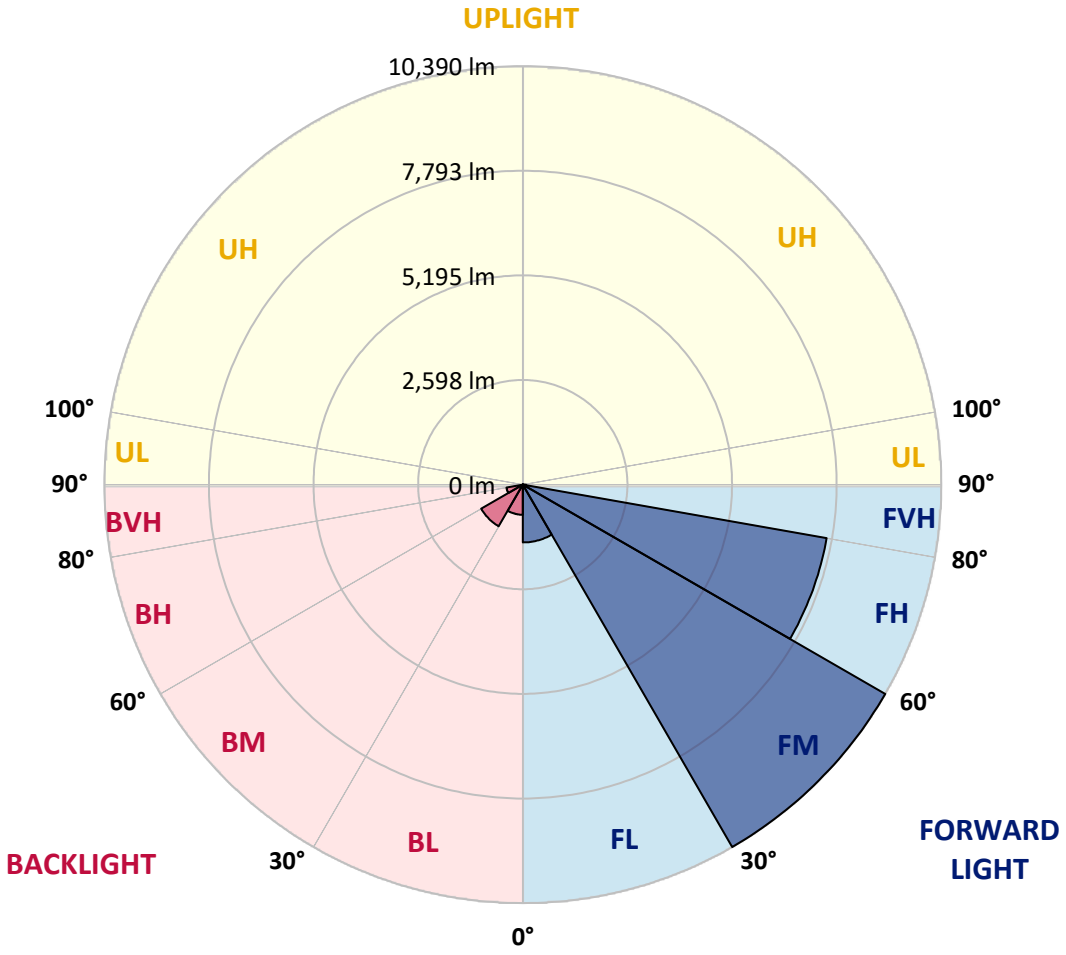
Scaled Data Report

REPORT NUMBER: P1366920
CATALOG NUMBER: GSS-SB5B-735-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1435.2	6.5			
FM	(30°-60°)	10390.5	47.4			
FH	(60°-80°)	7659.1	34.9			G4/12000
FVH	(80°-90°)	81.4	0.4			G1/100
BL	(0°-30°)	748.2	3.4	B2/1000		
BM	(30°-60°)	1194.4	5.4	B2/2500		
BH	(60°-80°)	413.4	1.9	B1/500		G1/500
BVH	(80°-90°)	15.2	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-G4
Type III Medium



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REPORT NUMBER: P1366920
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5
2.5°	3491.6	3504.3	3485.2	3497.9	3517.0	3529.7	3561.5	3574.2	3618.8	3631.5	3644.2
5°	3319.9	3332.6	3332.6	3358.0	3389.8	3428.0	3478.8	3529.7	3612.4	3618.8	3676.0
7.5°	3116.3	3110.0	3129.1	3179.9	3243.5	3338.9	3428.0	3517.0	3637.8	3656.9	3758.7
10°	2855.6	2855.6	2893.7	2963.7	3065.5	3224.5	3377.1	3510.6	3669.6	3714.2	3847.7
12.5°	2709.3	2715.7	2734.7	2792.0	2938.3	3122.7	3326.2	3542.4	3752.3	3796.8	3981.3
15°	2652.1	2658.4	2683.9	2741.1	2855.6	3071.8	3313.5	3580.6	3841.4	3898.6	4121.2
17.5°	2658.4	2652.1	2671.1	2715.7	2830.1	3040.0	3326.2	3644.2	3936.8	4006.7	4267.5
20°	2696.6	2696.6	2696.6	2728.4	2836.5	3040.0	3364.4	3733.2	4057.6	4121.2	4445.5
22.5°	2766.5	2753.8	2760.2	2772.9	2874.7	3078.2	3421.6	3828.6	4178.4	4254.8	4610.9
25°	2817.4	2811.1	2811.1	2836.5	2931.9	3116.3	3478.8	3974.9	4312.0	4382.0	4782.6
27.5°	3135.4	3103.6	3001.9	2919.2	2995.5	3199.0	3561.5	4102.1	4451.9	4528.2	4941.6
30°	4133.9	4083.0	3771.4	3326.2	3135.4	3294.4	3669.6	4235.7	4604.5	4668.1	5145.1
32.5°	5634.8	5571.2	5087.9	4235.7	3599.7	3485.2	3815.9	4394.7	4776.3	4846.2	5386.8
35°	7205.7	7123.1	6646.1	5679.4	4585.5	3911.3	4038.5	4598.2	5011.6	5087.9	5730.2
37.5°	8363.2	8306.0	7968.9	7167.6	5851.1	4719.0	4407.4	4890.7	5342.3	5425.0	6200.9
40°	9323.6	9285.4	9183.7	8515.9	7275.7	5889.2	5030.7	5342.3	5793.8	5882.9	6773.3
42.5°	10163.1	10150.4	10194.9	9896.0	8872.0	7243.9	5971.9	6003.7	6410.7	6506.1	7498.3
45°	10856.3	10862.7	11040.7	11187.0	10512.9	8725.7	7059.5	6792.3	7154.9	7282.1	8286.9
47.5°	11536.8	11485.9	11810.3	12128.3	11886.6	10226.7	8185.2	7682.7	8070.7	8217.0	9164.6
50°	11632.2	11651.3	12211.0	12738.8	12948.7	11644.9	9406.2	8681.2	9043.7	9183.7	10099.5
52.5°	11091.6	11206.1	12052.0	13018.7	13572.0	12897.8	10678.2	9749.7	10074.0	10315.7	11059.8
55°	8452.3	8719.4	11492.3	12713.4	13673.7	13743.7	11854.8	10767.3	11225.2	11517.7	11962.9
57.5°	7352.0	7428.3	8948.3	12077.4	13330.3	14195.2	12846.9	11784.8	12471.7	12796.1	12878.7
60°	6315.4	6353.5	7523.7	11066.2	12738.8	14010.8	13680.1	12974.1	13826.4	14201.6	13661.0
62.5°	3714.2	4013.1	5323.2	8916.5	12001.1	13769.1	14316.1	14201.6	15111.1	15448.1	13756.4
65°	1882.5	2047.9	2842.9	6607.9	10722.7	13635.6	14894.8	14894.8	15352.7	15677.1	13056.8
67.5°	1221.1	1284.7	1602.7	4909.8	8331.4	13133.1	14653.1	14907.5	15817.0	16173.1	12770.6
69°	1049.4	1093.9	1361.0	4070.3	7014.9	11708.5	14207.9	15181.0	16103.2	16319.4	12319.1
70°	941.3	979.4	1240.2	3548.8	6092.8	9876.9	13953.6	15263.7	16058.7	16255.8	11861.2
72.5°	655.1	661.4	922.2	2098.8	3860.4	6277.2	11320.6	14595.9	15340.0	15340.0	10449.3
75°	273.5	324.4	521.5	922.2	1609.0	3478.8	5482.2	12446.3	13311.2	13082.3	8051.6
77.5°	216.2	254.4	451.6	508.8	585.1	1437.3	1946.1	7282.1	6347.2	5991.0	2633.0
80°	159.0	184.4	381.6	343.4	216.2	419.8	483.4	1659.9	1189.3	1043.0	400.7
82.5°	70.0	89.0	292.6	216.2	120.8	133.6	178.1	349.8	343.4	305.3	165.4
85°	38.2	57.2	127.2	76.3	50.9	50.9	70.0	108.1	95.4	95.4	70.0
87.5°	0.0	0.0	6.4	6.4	12.7	19.1	25.4	38.2	44.5	44.5	44.5
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: P1366920
CATALOG NUMBER: GSS-SB5B-735-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5
2.5°	3644.2	3650.6	3650.6	3631.5	3612.4	3587.0	3542.4	3517.0	3504.3	3491.6	3485.2
5°	3676.0	3688.7	3656.9	3574.2	3472.5	3332.6	3205.4	3103.6	3014.6	2995.5	2976.4
7.5°	3758.7	3771.4	3676.0	3466.1	3205.4	2970.1	2715.7	2537.6	2391.3	2359.5	2365.9
10°	3866.8	3879.5	3682.4	3319.9	2925.5	2524.9	2175.1	1869.8	1672.6	1628.1	1570.9
12.5°	4019.4	4006.7	3663.3	3135.4	2569.4	2003.4	1532.7	1202.0	1036.7	934.9	954.0
15°	4165.7	4133.9	3625.1	2906.5	2117.8	1431.0	966.7	782.3	725.0	718.7	718.7
17.5°	4343.8	4267.5	3555.2	2607.5	1602.7	960.3	731.4	693.2	680.5	686.9	680.5
20°	4509.1	4369.2	3440.7	2232.3	1151.1	737.7	680.5	661.4	655.1	648.7	648.7
22.5°	4687.2	4451.9	3269.0	1799.8	826.8	674.1	648.7	629.6	610.5	604.2	604.2
25°	4858.9	4509.1	3040.0	1367.4	680.5	636.0	604.2	578.7	559.7	546.9	546.9
27.5°	5005.2	4528.2	2753.8	998.5	623.3	597.8	553.3	521.5	496.1	489.7	489.7
30°	5176.9	4521.9	2404.0	750.5	585.1	546.9	496.1	451.6	432.5	438.8	438.8
32.5°	5355.0	4547.3	2054.2	629.6	546.9	489.7	419.8	381.6	368.9	368.9	375.2
35°	5584.0	4585.5	1723.5	591.5	508.8	419.8	356.2	311.6	305.3	318.0	318.0
37.5°	5882.9	4630.0	1405.5	585.1	477.0	362.5	292.6	267.1	260.8	267.1	267.1
40°	6302.6	4769.9	1106.6	585.1	451.6	324.4	248.0	235.3	235.3	235.3	235.3
42.5°	6900.5	5087.9	903.1	578.7	438.8	298.9	222.6	209.9	209.9	216.2	216.2
45°	7542.8	5571.2	839.5	559.7	426.1	298.9	209.9	197.2	203.5	203.5	203.5
47.5°	8159.7	6061.0	858.6	527.9	413.4	305.3	203.5	190.8	190.8	190.8	190.8
50°	8706.7	6404.4	890.4	483.4	388.0	298.9	203.5	178.1	184.4	184.4	184.4
52.5°	9279.1	6550.7	903.1	419.8	349.8	286.2	203.5	171.7	171.7	178.1	178.1
55°	9762.4	6506.1	852.2	356.2	305.3	267.1	190.8	165.4	165.4	165.4	165.4
57.5°	10169.4	6181.8	693.2	298.9	260.8	222.6	178.1	159.0	159.0	159.0	159.0
60°	10315.7	5367.7	508.8	254.4	209.9	184.4	165.4	152.6	146.3	146.3	139.9
62.5°	9756.0	4140.3	349.8	216.2	178.1	159.0	146.3	139.9	133.6	120.8	114.5
65°	8700.3	2849.2	254.4	178.1	152.6	133.6	133.6	127.2	108.1	95.4	89.0
67.5°	7899.0	1749.0	203.5	146.3	127.2	114.5	114.5	114.5	101.8	82.7	82.7
69°	*7345.6*	*1214.7*	*184.4*	*133.6*	*114.5*	*101.8*	*101.8*	*108.1*	*95.4*	*76.3*	*76.3*
70°	6868.7	954.0	171.7	120.8	101.8	95.4	95.4	101.8	89.0	70.0	70.0
72.5°	5730.2	470.6	146.3	101.8	82.7	76.3	82.7	82.7	76.3	57.2	57.2
75°	4178.4	279.8	120.8	82.7	63.6	57.2	70.0	70.0	57.2	44.5	44.5
77.5°	1354.7	165.4	95.4	70.0	57.2	50.9	57.2	50.9	44.5	31.8	31.8
80°	286.2	101.8	70.0	50.9	44.5	38.2	38.2	31.8	31.8	25.4	25.4
82.5°	127.2	76.3	50.9	44.5	31.8	31.8	25.4	25.4	19.1	19.1	19.1
85°	63.6	50.9	38.2	31.8	25.4	25.4	19.1	19.1	19.1	19.1	19.1
87.5°	44.5	38.2	31.8	19.1	19.1	19.1	12.7	12.7	12.7	12.7	12.7
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

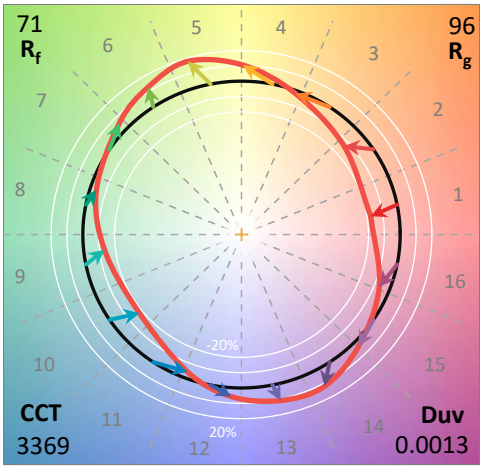
Test Information

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

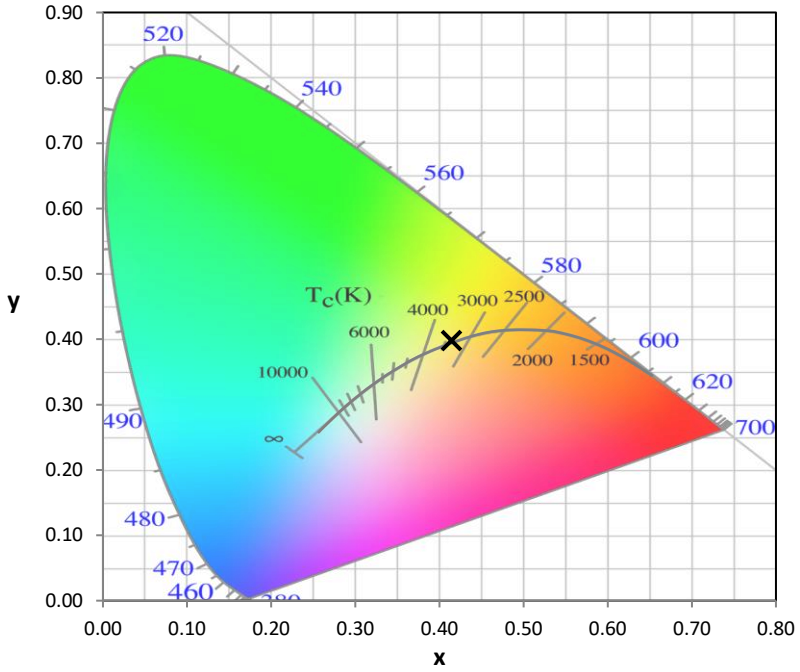
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

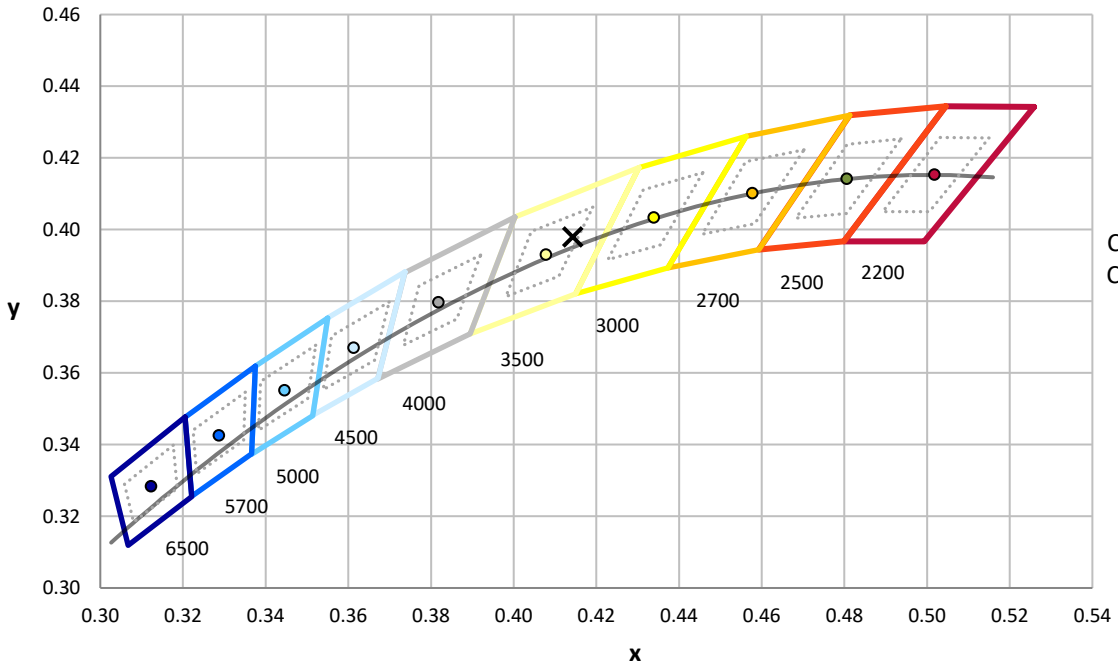
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

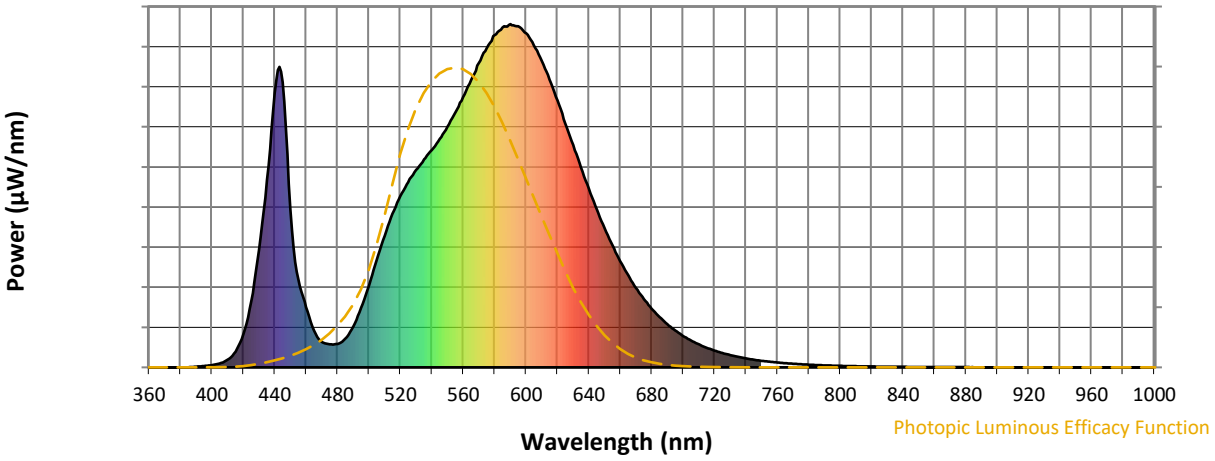


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

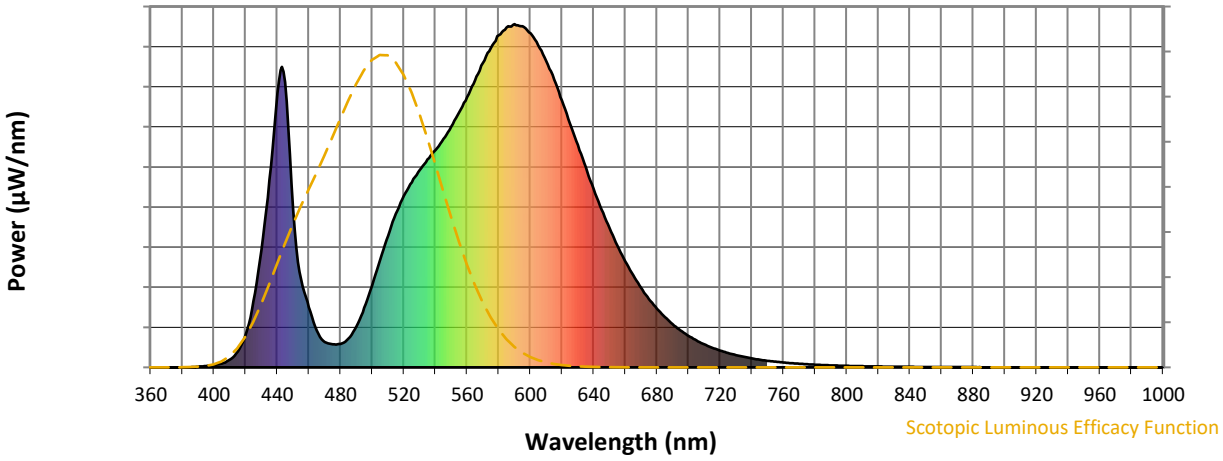


Photopic Lumens: NR

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

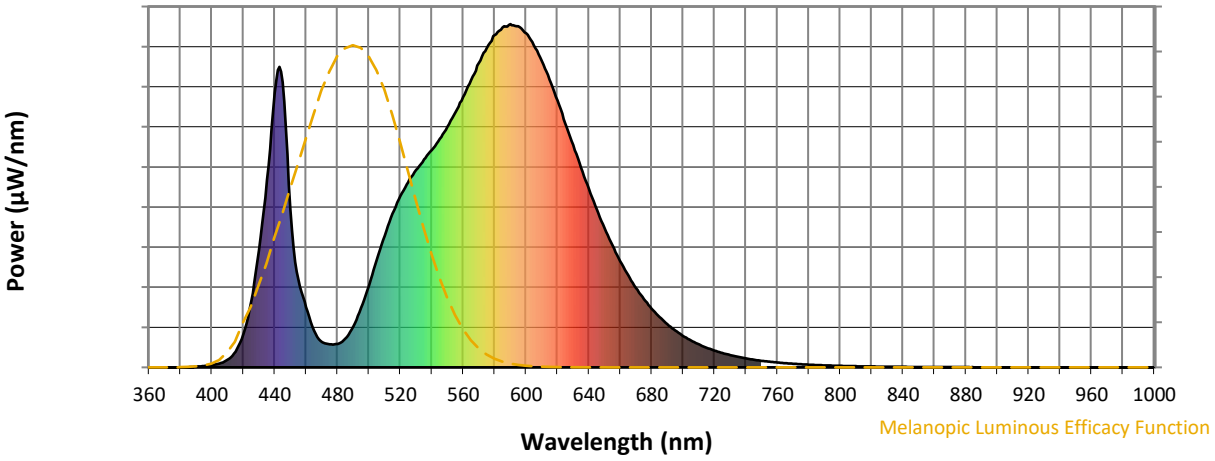


Scotopic Lumens: NR **S/P: 1.29**

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			

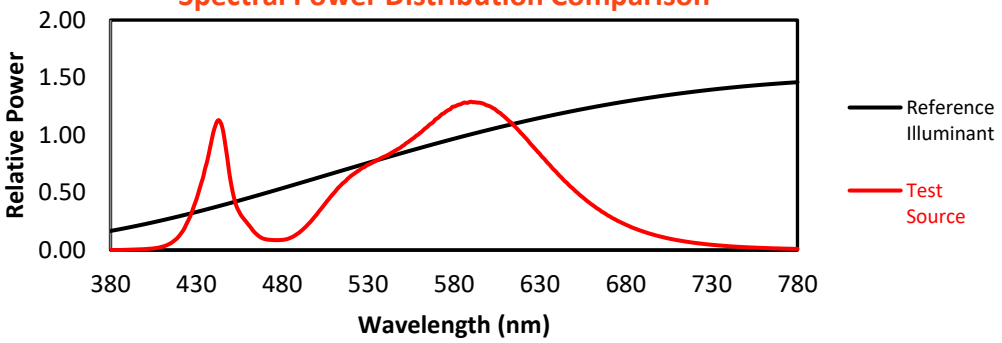
REPORT NUMBER: SP1-2407-184-5

TM-30-18

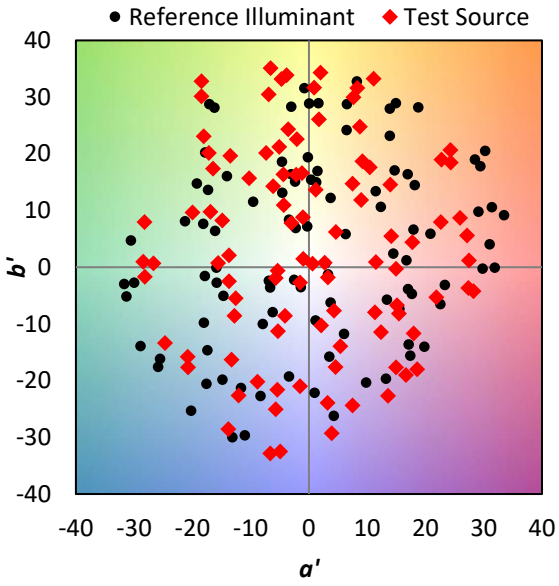
Summary

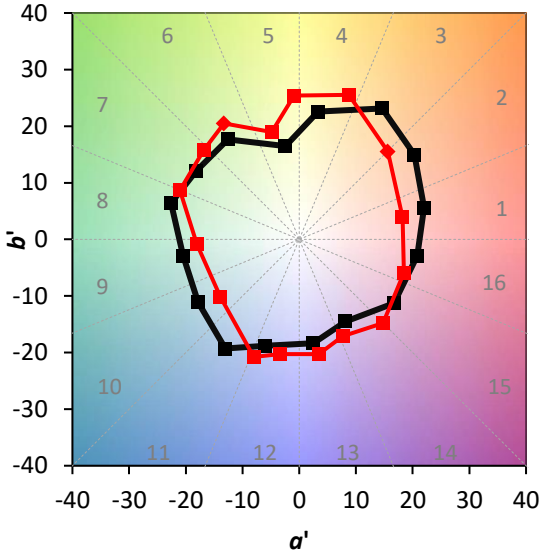
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

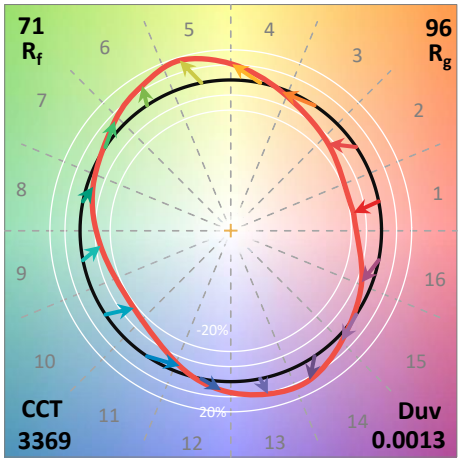
Spectral Power Distribution Comparison

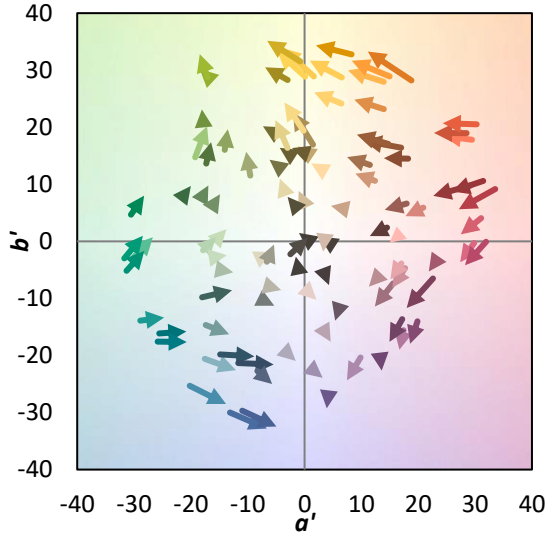


Color Vector Graphics







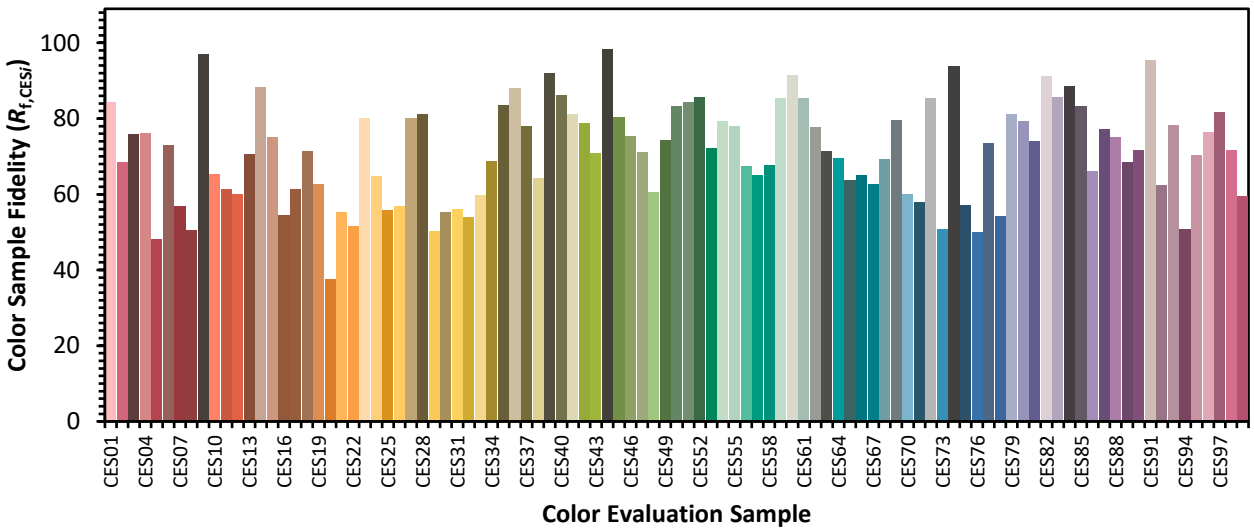


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

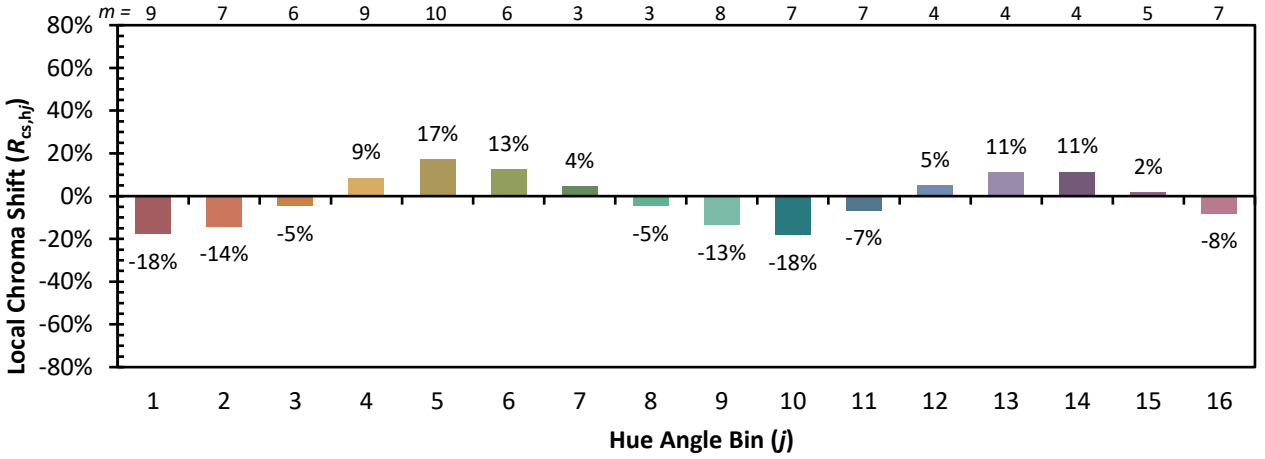
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

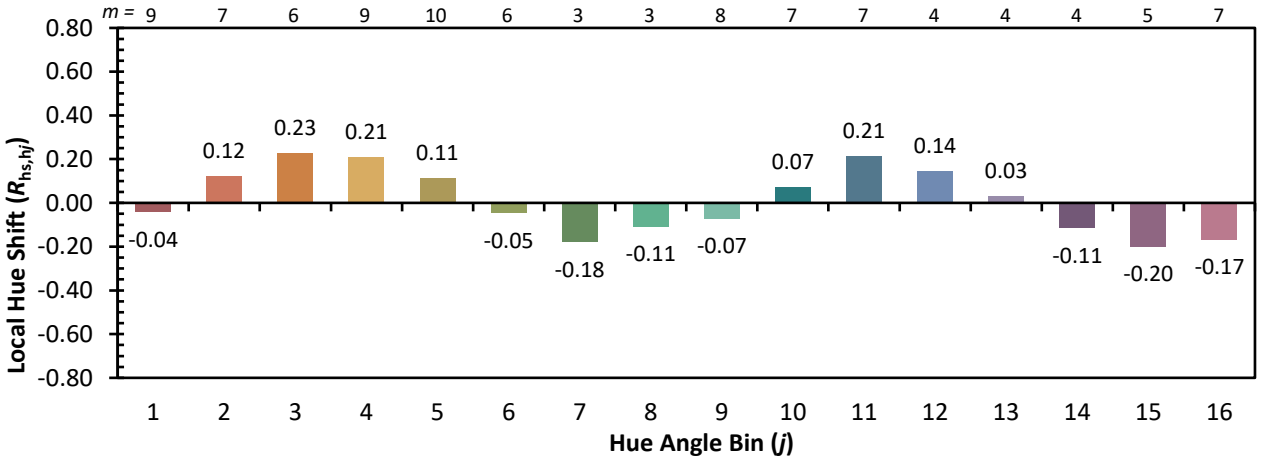


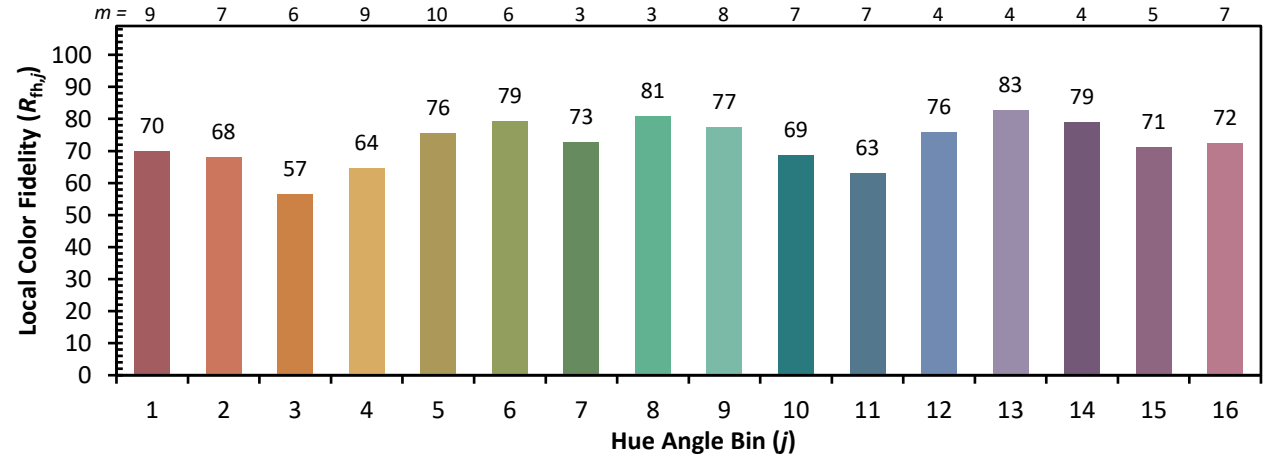
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



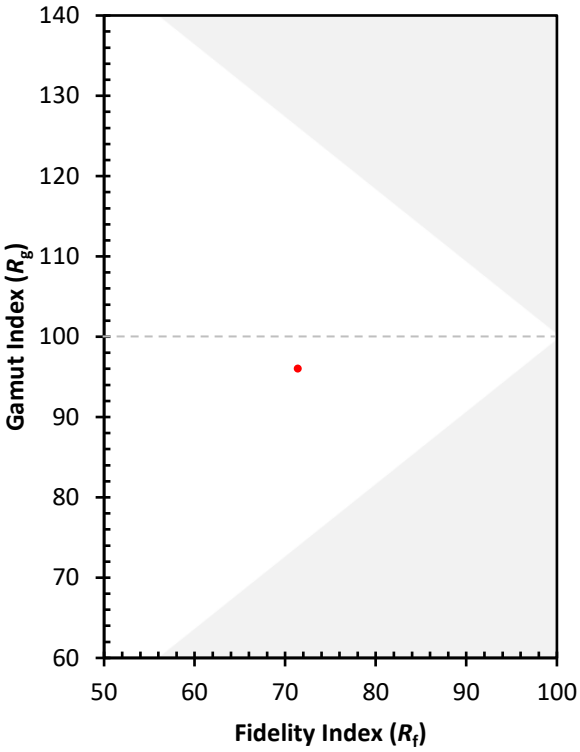


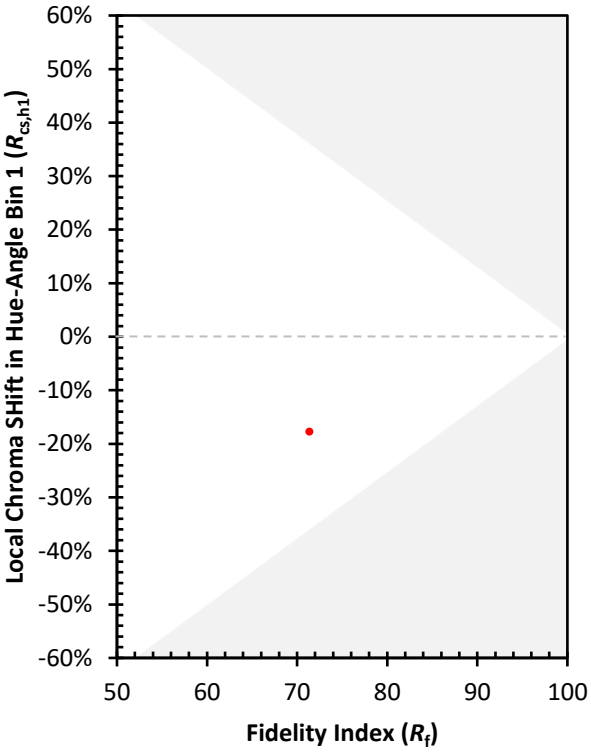


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





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