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: P1367688

Luminaire Tested: **GSS-SB5B-735-U-T4W-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:	P1367688
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-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3500K FIXTURE w/ TYPE IV WIDE 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:	19807.6 lumens
Efficiency:	N/A
Efficacy:	107.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

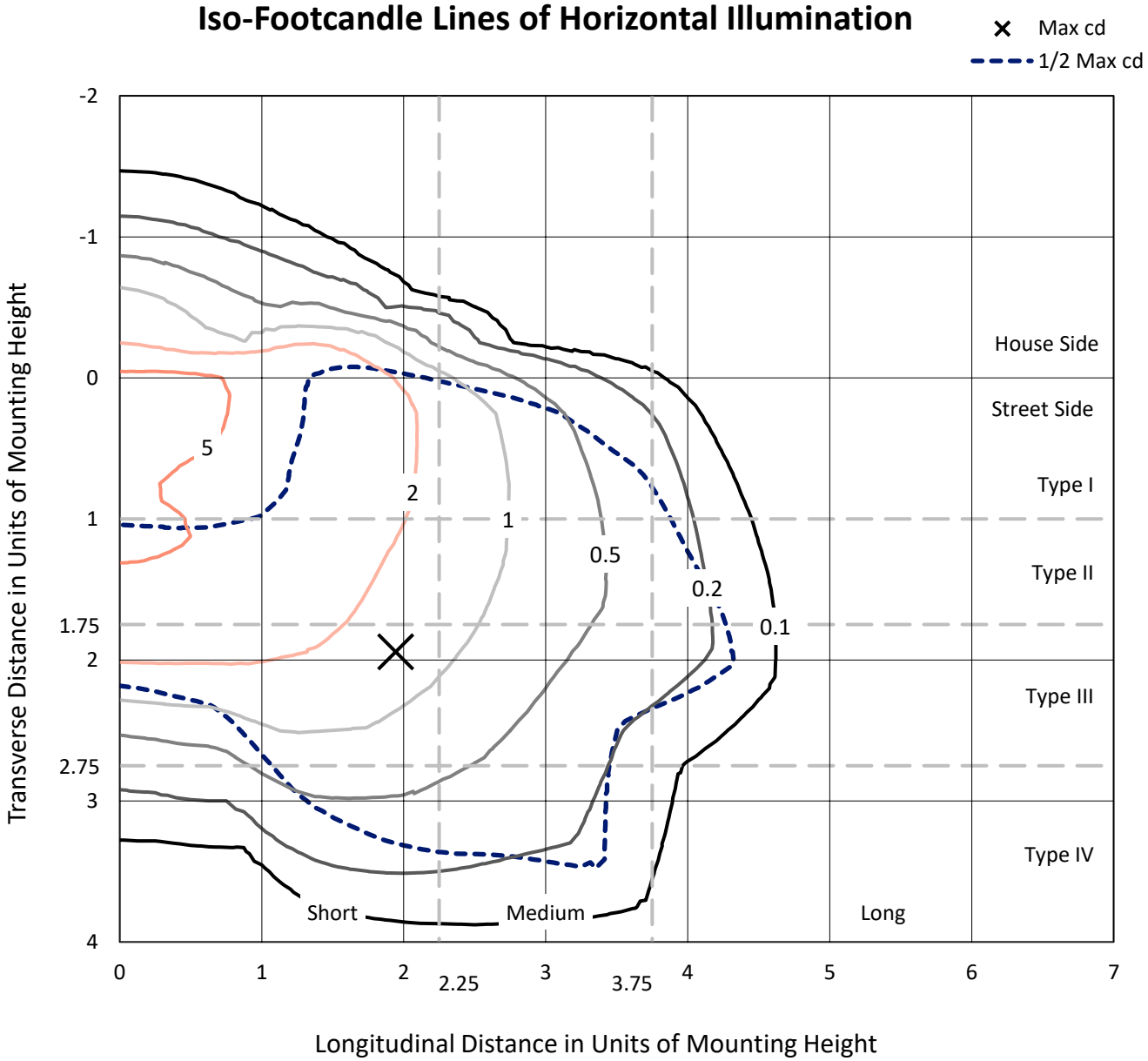
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367688
CATALOG NUMBER: GSS-SB5B-735-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



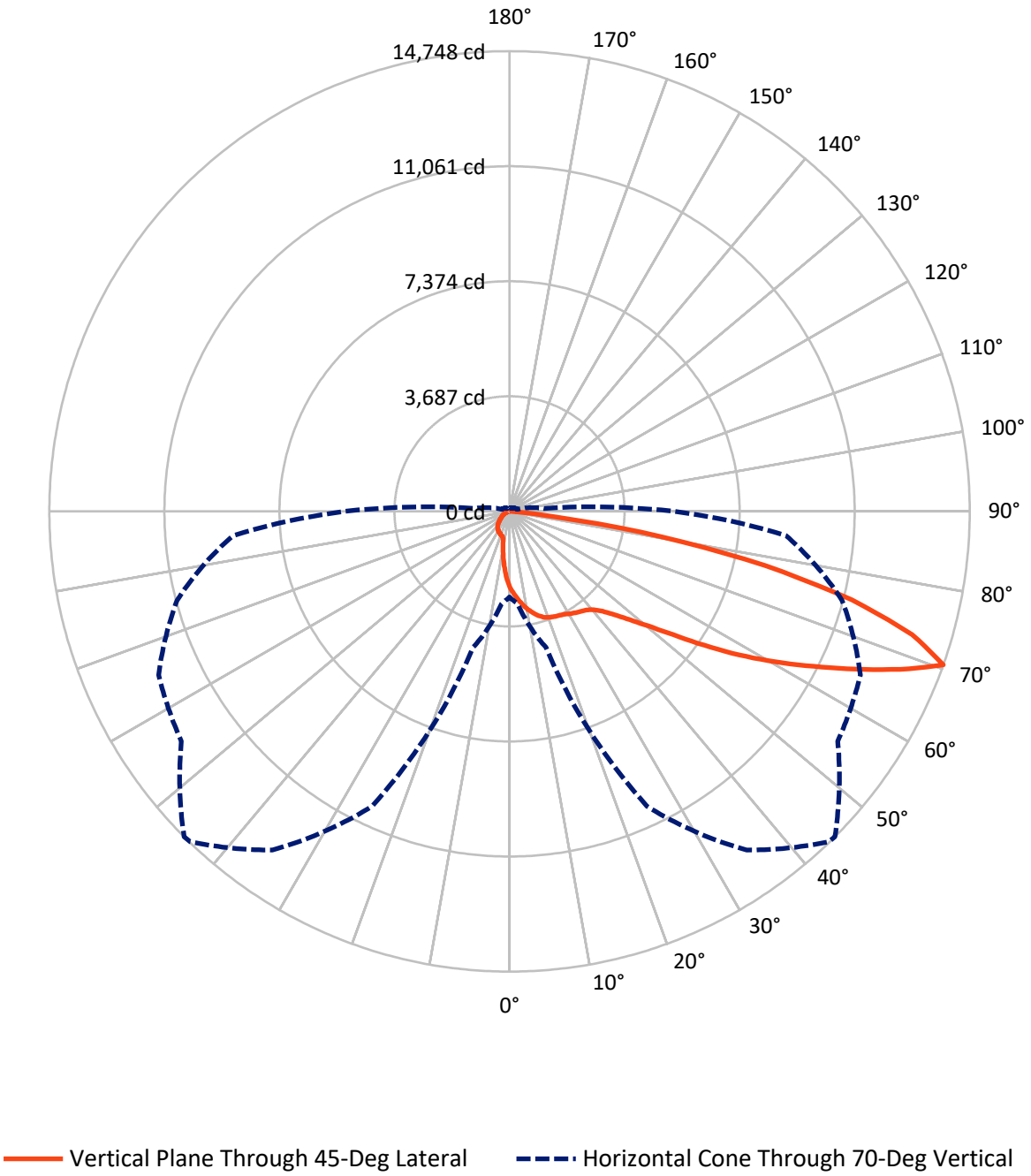
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367688
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Luminous Intensity Polar Plot



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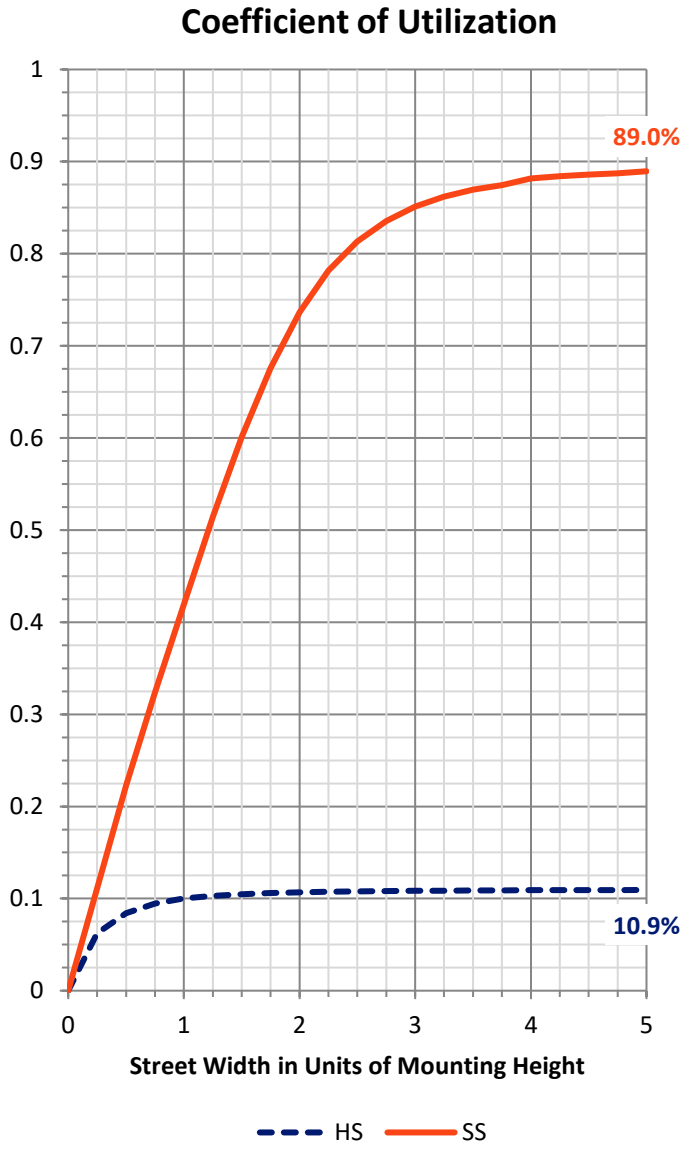
REPORT NUMBER: P1367688
CATALOG NUMBER: GSS-SB5B-735-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2187.4	0.0	2187.4
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	17620.2	0.0	17620.2
	% Fixture	89.0	0.0	89.0
Total	Lumens	19807.6	0.0	19807.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	224.1	1.1
10°-20°	661.3	3.3
20°-30°	1097.7	5.5
30°-40°	1556.2	7.9
40°-50°	2468.2	12.5
50°-60°	4346.3	21.9
60°-70°	5634.0	28.4
70°-80°	3598.7	18.2
80°-90°	221.0	1.1
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°	19807.6	100.0
0°-180°	19807.6	100.0



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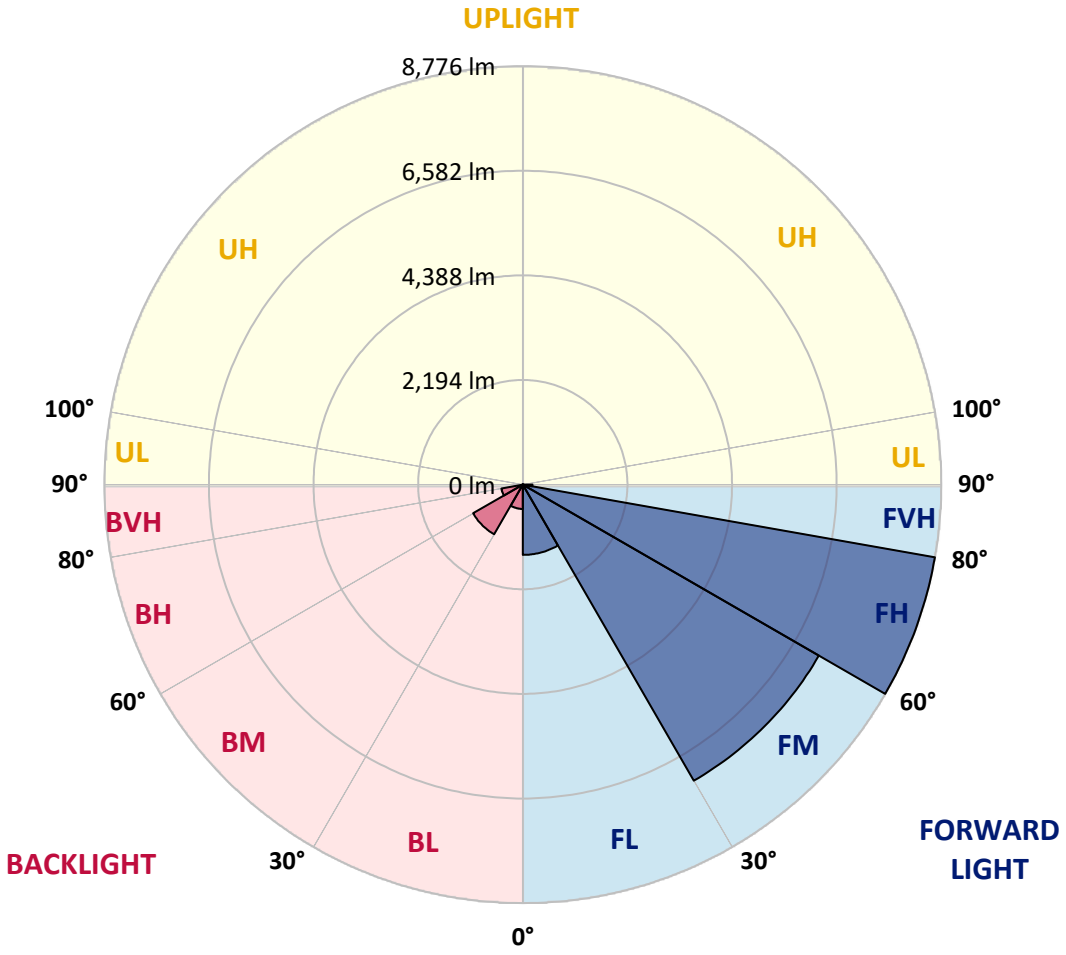
Scaled Data Report

REPORT NUMBER: P1367688
CATALOG NUMBER: GSS-SB5B-735-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1473.6	7.4			
FM	(30°-60°)	7168.6	36.2			
FH	(60°-80°)	8776.4	44.3			G4/12000
FVH	(80°-90°)	201.6	1.0			G2/225
BL	(0°-30°)	509.5	2.6	B2/1000		
BM	(30°-60°)	1202.1	6.1	B2/2500		
BH	(60°-80°)	456.3	2.3	B1/500		G1/500
BVH	(80°-90°)	19.4	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 IV Short



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REPORT NUMBER: P1367688
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2448.4	2448.4	2448.4	2448.4	2448.4	2448.4	*2448.4*	2448.4	2448.4	2448.4	2448.4
2.5°	2734.6	2734.6	2709.2	2696.5	2677.4	2639.2	*2639.2*	2613.8	2562.9	2524.8	2480.2
5°	3014.5	3001.7	2963.6	2938.1	2887.3	2830.0	*2830.0*	2760.1	2683.8	2626.5	2531.1
7.5°	3243.4	3237.0	3211.6	3167.1	3097.1	3027.2	*3014.5*	2931.8	2823.7	2721.9	2607.4
10°	3466.0	3466.0	3408.7	3357.9	3281.6	3192.5	*3192.5*	3084.4	2957.2	2836.4	2690.1
12.5°	3656.8	3631.3	3586.8	3504.1	3427.8	3338.8	*3332.4*	3224.3	3090.8	2963.6	2791.9
15°	3803.0	3790.3	3733.1	3644.1	3555.0	3466.0	*3466.0*	3351.5	3224.3	3078.0	2893.6
17.5°	3904.8	3898.4	3834.8	3733.1	3637.7	3561.4	*3567.7*	3466.0	3351.5	3198.9	3008.1
20°	3930.2	3911.2	3860.3	3764.9	3688.6	3618.6	*3625.0*	3548.7	3446.9	3326.1	3116.2
22.5°	3892.1	3885.7	3828.5	3752.2	3707.6	3656.8	*3663.1*	3618.6	3555.0	3427.8	3243.4
25°	3847.6	3834.8	3796.7	3733.1	3707.6	3682.2	*3694.9*	3675.8	3650.4	3548.7	3370.6
27.5°	3834.8	3822.1	3777.6	3720.4	3720.4	3720.4	*3733.1*	3758.5	3752.2	3669.5	3497.8
30°	3853.9	3860.3	3815.8	3758.5	3745.8	3784.0	*3809.4*	3866.6	3866.6	3777.6	3637.7
32.5°	3911.2	3904.8	3866.6	3790.3	3784.0	3847.6	*3873.0*	3955.7	3936.6	3866.6	3758.5
35°	4025.6	4025.6	3968.4	3853.9	3828.5	3911.2	*3936.6*	4038.3	4038.3	3974.7	3879.4
37.5°	4235.5	4260.9	4191.0	4006.5	3923.9	3968.4	*4006.5*	4127.4	4171.9	4095.6	4025.6
40°	4610.7	4559.8	4489.9	4235.5	4082.9	4121.0	*4140.1*	4273.7	4337.2	4241.9	4197.3
42.5°	5526.5	5469.3	5164.0	4585.3	4343.6	4350.0	*4369.0*	4496.2	4617.1	4509.0	4470.8
45°	6881.1	6830.2	6315.1	5329.3	4731.5	4699.7	*4725.2*	4833.3	4998.6	4922.3	4884.2
47.5°	7917.7	7854.1	7466.2	6423.2	5354.8	5164.0	*5183.1*	5265.7	5545.6	5482.0	5475.6
50°	8420.1	8382.0	8153.0	7599.7	6404.1	5768.2	*5761.8*	5838.1	6219.7	6213.3	6232.4
52.5°	8922.5	8922.5	8744.4	8483.7	7663.3	6601.3	*6563.1*	6493.2	7014.6	7052.8	7256.3
55°	9469.4	9482.2	9475.8	9405.8	8909.8	7688.8	*7567.9*	7319.9	7936.8	8051.3	8299.3
57.5°	10022.7	10048.2	10099.0	10372.5	10232.6	8833.5	*8680.9*	8223.0	9017.9	8992.5	9151.5
60°	10455.2	10480.6	10690.5	11199.3	11313.7	9990.9	*9781.1*	9259.6	10092.7	9946.4	9844.7
62.5°	10194.4	10258.0	11002.1	11886.1	12261.3	11072.1	*10938.5*	10429.7	11154.7	10690.5	10111.8
65°	7758.7	8076.7	9723.8	12019.6	13119.9	12299.5	*12185.0*	11676.2	11879.7	10805.0	9901.9
67.5°	4795.1	5234.0	7021.0	11199.3	13558.7	13635.0	*13507.8*	12598.4	11937.0	10900.4	9660.2
70°	*2747.3*	*2969.9*	*4509.0*	*10423.4*	*13247.0*	*14722.5*	*14747.9*	*12840.0*	*12407.6*	*11033.9*	*8890.7*
72.5°	1812.5	1876.1	2473.9	8719.0	12840.0	13348.8	*13495.1*	13730.4	12725.6	10423.4	7332.6
75°	826.7	858.5	1246.5	5577.4	9768.3	11472.7	*11332.8*	11434.6	12083.2	9106.9	5380.2
77.5°	260.7	298.9	502.4	2124.1	5195.8	8483.7	*8382.0*	5895.3	8954.3	4985.9	1685.3
80°	127.2	146.3	298.9	642.3	1920.6	4807.9	*4928.7*	2009.6	2836.4	1125.6	343.4
82.5°	57.2	63.6	171.7	305.3	750.4	1411.8	*1500.9*	655.0	737.7	349.8	127.2
85°	25.4	31.8	70.0	120.8	209.9	228.9	*248.0*	139.9	273.5	197.1	63.6
87.5°	0.0	6.4	6.4	19.1	19.1	25.4	*25.4*	31.8	38.2	44.5	38.2
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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Scaled Data Report

REPORT NUMBER: P1367688
CATALOG NUMBER: GSS-SB5B-735-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2448.4	2448.4	2448.4	2448.4	2448.4	2448.4	2448.4	2448.4	2448.4	2448.4	2448.4
2.5°	2454.8	2423.0	2378.5	2314.9	2270.4	2200.4	2149.5	2111.4	2066.9	2079.6	2085.9
5°	2473.9	2423.0	2302.2	2149.5	2016.0	1882.4	1787.0	1698.0	1640.8	1634.4	1609.0
7.5°	2524.8	2435.7	2232.2	1984.2	1748.9	1570.8	1411.8	1291.0	1214.7	1189.2	1176.5
10°	2594.7	2467.5	2149.5	1799.8	1488.1	1246.5	1062.1	966.7	928.5	922.1	922.1
12.5°	2671.0	2512.0	2066.9	1615.3	1233.8	973.0	890.3	877.6	877.6	884.0	884.0
15°	2760.1	2543.8	1971.5	1399.1	985.7	858.5	852.2	852.2	852.2	864.9	858.5
17.5°	2849.1	2588.4	1857.0	1182.9	852.2	826.7	826.7	826.7	826.7	839.5	833.1
20°	2944.5	2620.2	1736.2	985.7	814.0	807.7	807.7	801.3	801.3	814.0	814.0
22.5°	3052.6	2645.6	1602.6	852.2	794.9	782.2	782.2	782.2	775.9	788.6	788.6
25°	3160.7	2683.8	1450.0	782.2	769.5	763.2	756.8	756.8	750.4	763.2	756.8
27.5°	3281.6	2728.3	1303.7	756.8	750.4	744.1	737.7	731.4	725.0	737.7	731.4
30°	3421.5	2772.8	1163.8	744.1	731.4	725.0	712.3	705.9	693.2	705.9	705.9
32.5°	3548.7	2817.3	1055.7	737.7	718.6	693.2	674.1	661.4	655.0	667.8	674.1
35°	3682.2	2887.3	998.5	750.4	705.9	667.8	636.0	616.9	610.5	623.2	629.6
37.5°	3841.2	2969.9	985.7	775.9	693.2	636.0	591.4	559.6	553.3	566.0	572.4
40°	4063.8	3084.4	1011.2	788.6	674.1	597.8	534.2	502.4	483.3	483.3	489.7
42.5°	4350.0	3326.1	1030.3	801.3	642.3	553.3	483.3	438.8	407.0	407.0	413.4
45°	4788.8	3726.7	1125.6	788.6	610.5	496.0	426.1	368.9	343.4	343.4	349.8
47.5°	5380.2	4286.4	1392.8	763.2	566.0	445.2	368.9	318.0	298.9	298.9	298.9
50°	6162.5	4985.9	1678.9	718.6	515.1	394.3	318.0	286.2	273.5	267.1	260.7
52.5°	7097.3	5723.6	1882.4	674.1	470.6	349.8	286.2	260.7	248.0	241.7	241.7
55°	8000.4	6245.1	1952.4	629.6	426.1	311.6	267.1	248.0	235.3	228.9	228.9
57.5°	8547.3	6346.9	1666.2	578.7	381.6	286.2	241.7	228.9	216.2	209.9	209.9
60°	8674.5	5908.1	1176.5	508.8	330.7	254.4	222.6	209.9	197.1	184.4	184.4
62.5°	8223.0	4884.2	820.4	413.4	292.5	228.9	203.5	190.8	171.7	159.0	152.6
65°	7313.5	3567.7	578.7	324.3	254.4	203.5	178.1	165.3	146.3	127.2	120.8
67.5°	6385.0	2162.3	375.2	267.1	222.6	165.3	152.6	146.3	127.2	108.1	108.1
70°	*5284.8*	*1106.6*	*260.7*	*216.2*	*184.4*	*133.6*	*127.2*	*127.2*	*114.5*	*95.4*	*95.4*
72.5°	4076.5	407.0	178.1	171.7	139.9	101.8	114.5	108.1	95.4	82.7	82.7
75°	2766.4	197.1	133.6	120.8	95.4	82.7	89.0	89.0	82.7	70.0	63.6
77.5°	877.6	127.2	101.8	95.4	76.3	70.0	76.3	76.3	63.6	57.2	50.9
80°	222.6	89.0	82.7	70.0	57.2	57.2	63.6	50.9	50.9	44.5	44.5
82.5°	95.4	63.6	57.2	50.9	44.5	44.5	44.5	44.5	38.2	38.2	38.2
85°	50.9	44.5	38.2	38.2	38.2	31.8	31.8	38.2	31.8	31.8	31.8
87.5°	31.8	31.8	25.4	19.1	19.1	25.4	25.4	25.4	25.4	25.4	25.4
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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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

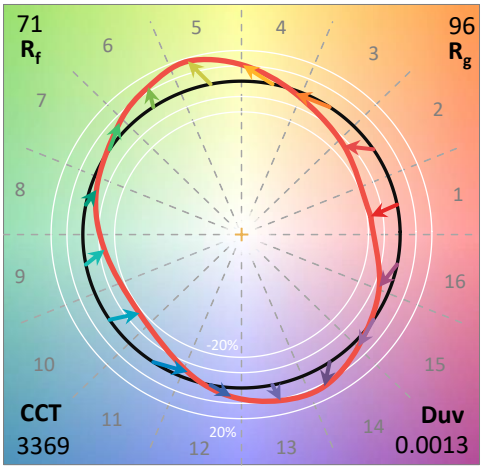
Test Information

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

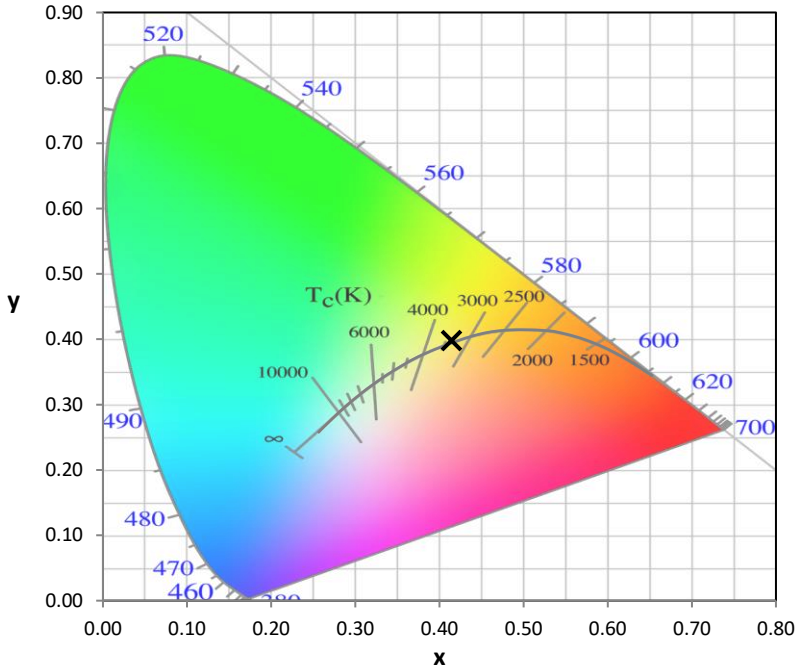
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

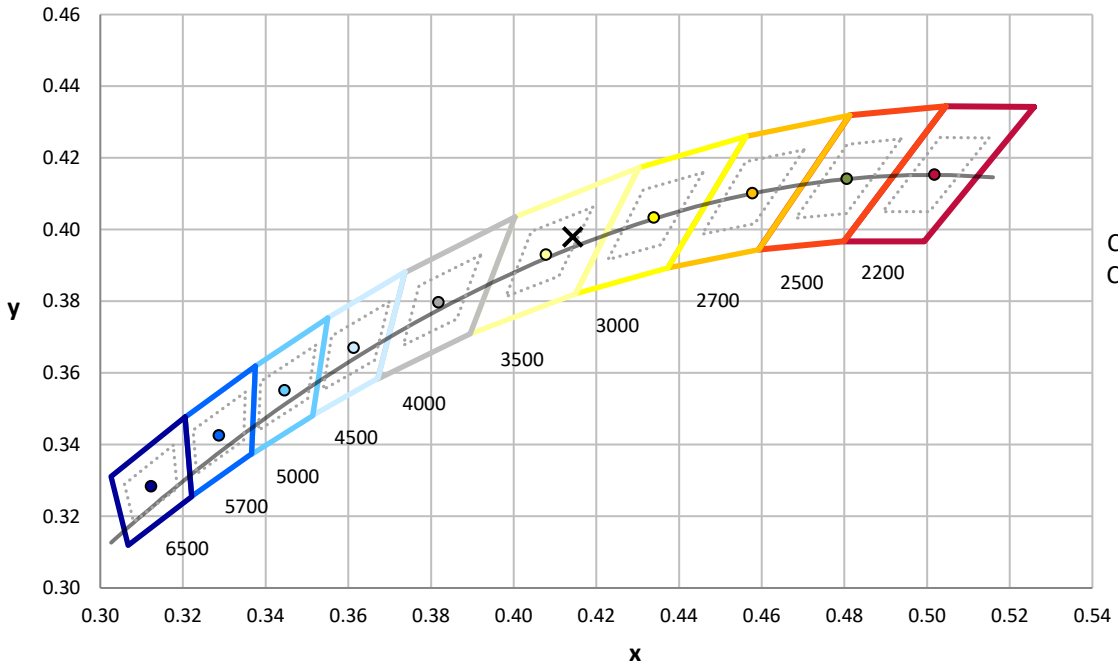
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

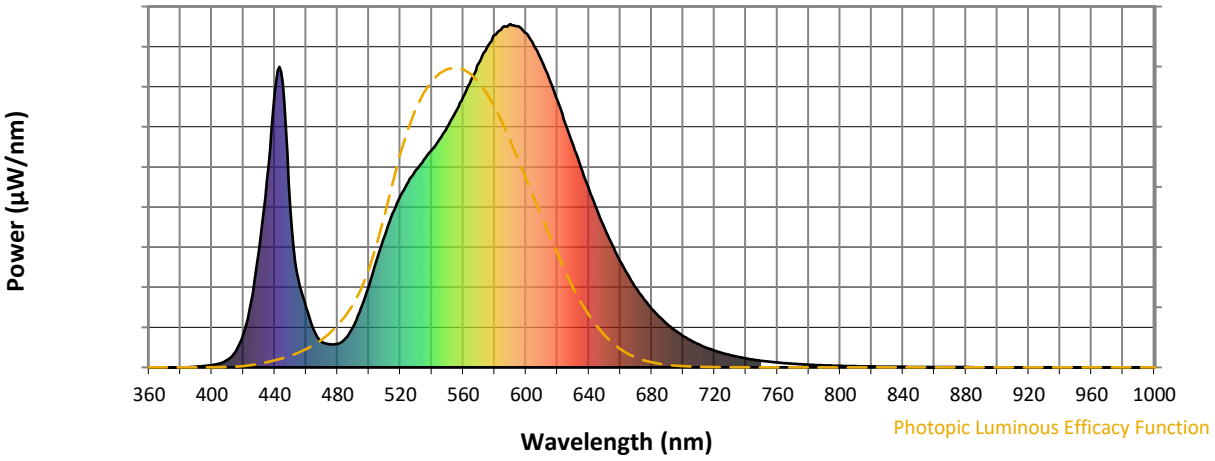


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

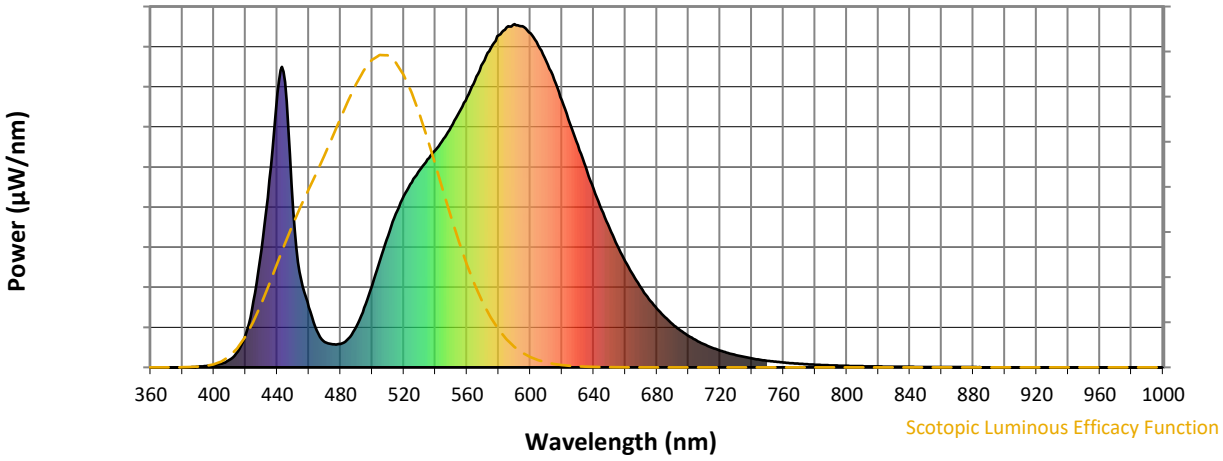


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

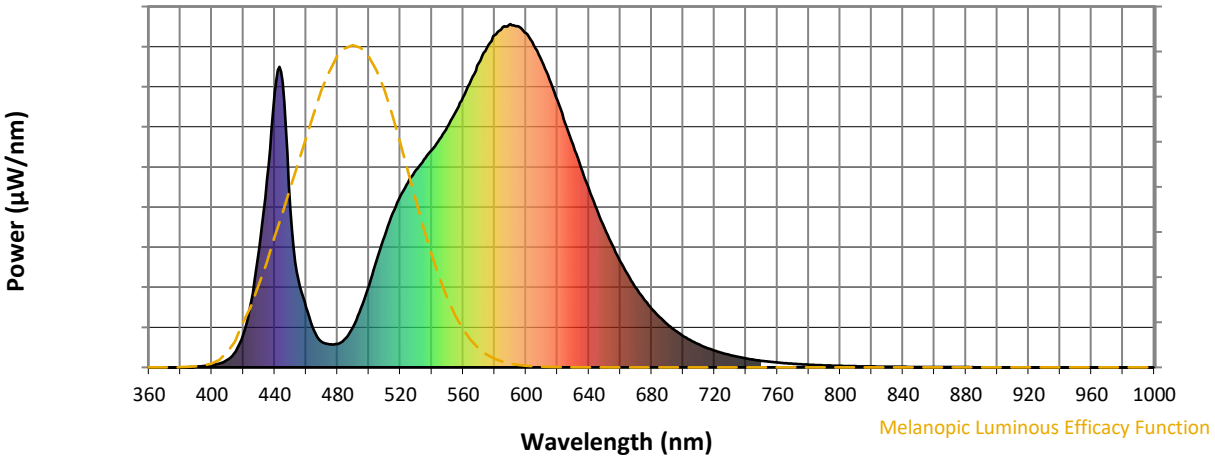


Scotopic Lumens: NR **S/P: 1.29**

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			

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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			

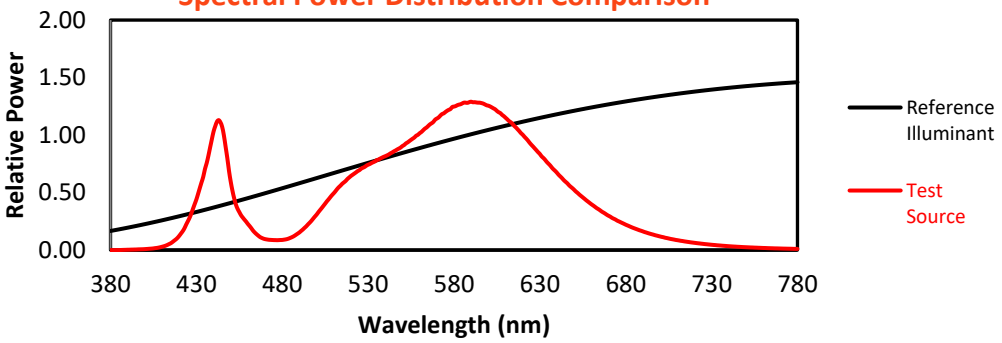
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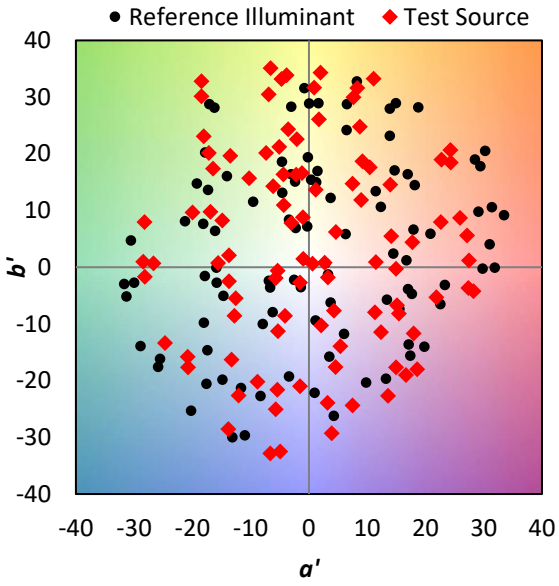
Summary

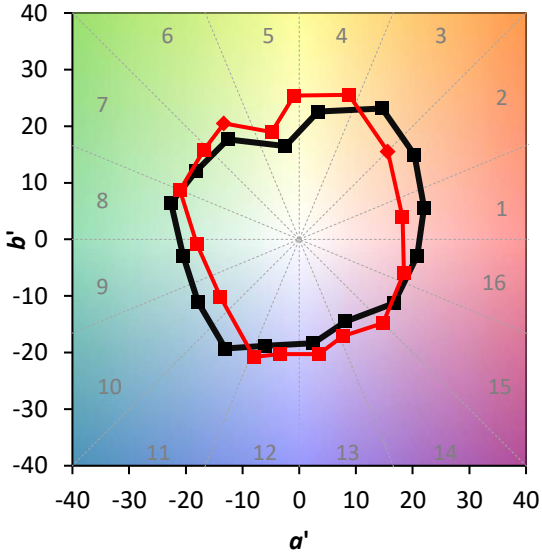
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

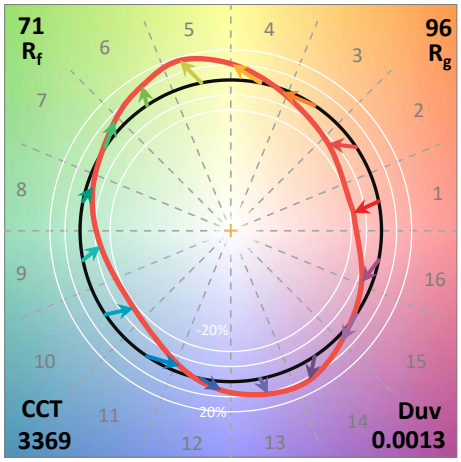
Spectral Power Distribution Comparison

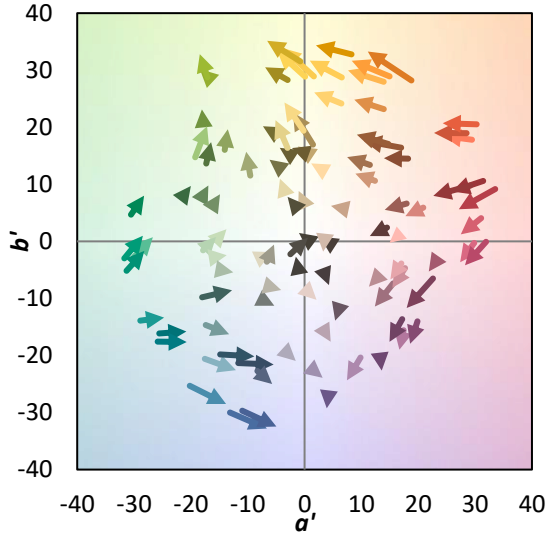


Color Vector Graphics







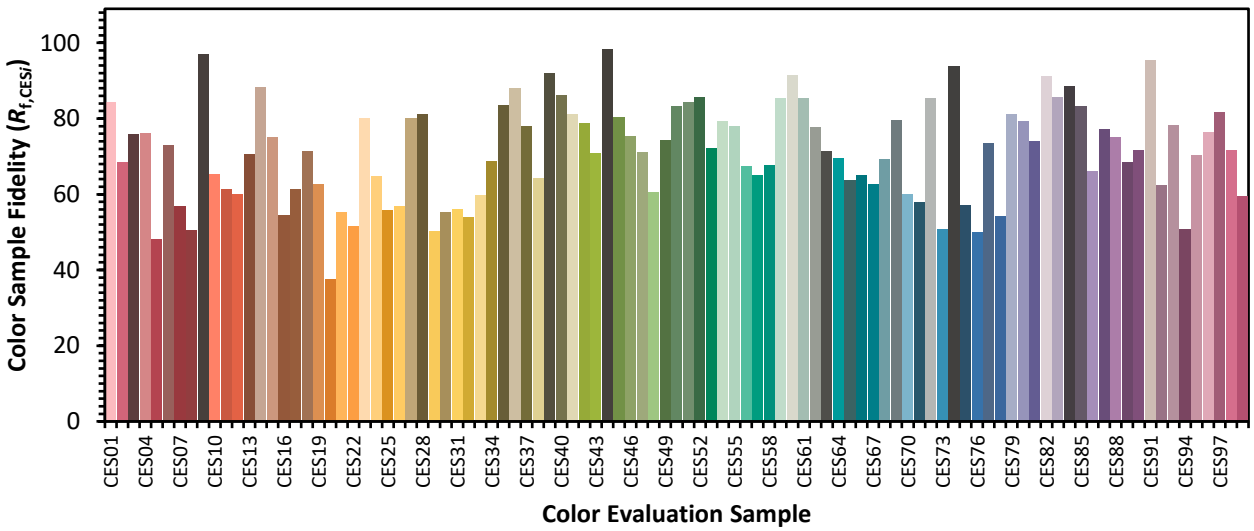


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Individual Sample Fidelity Index ($R_{f,i}$)

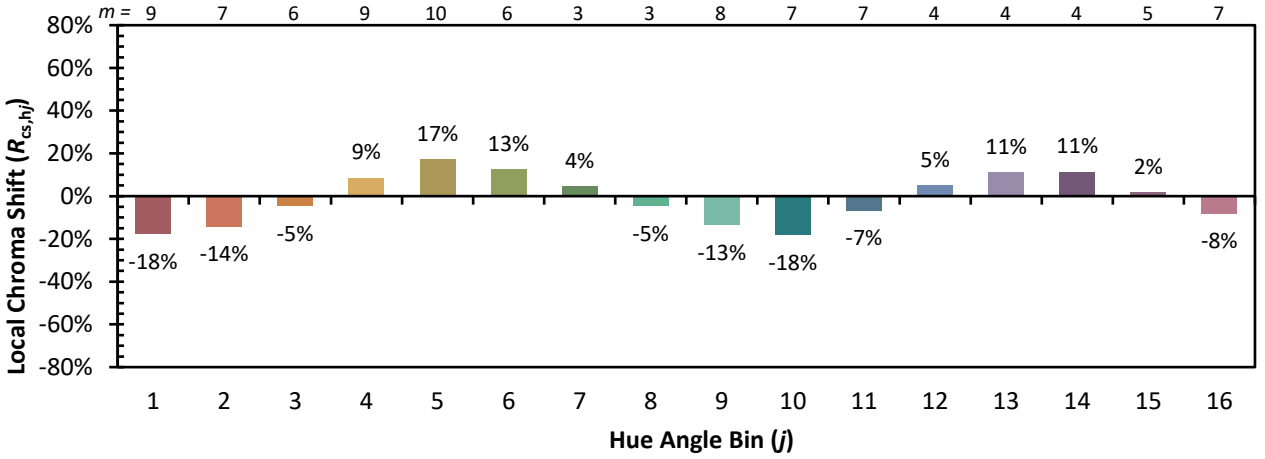
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

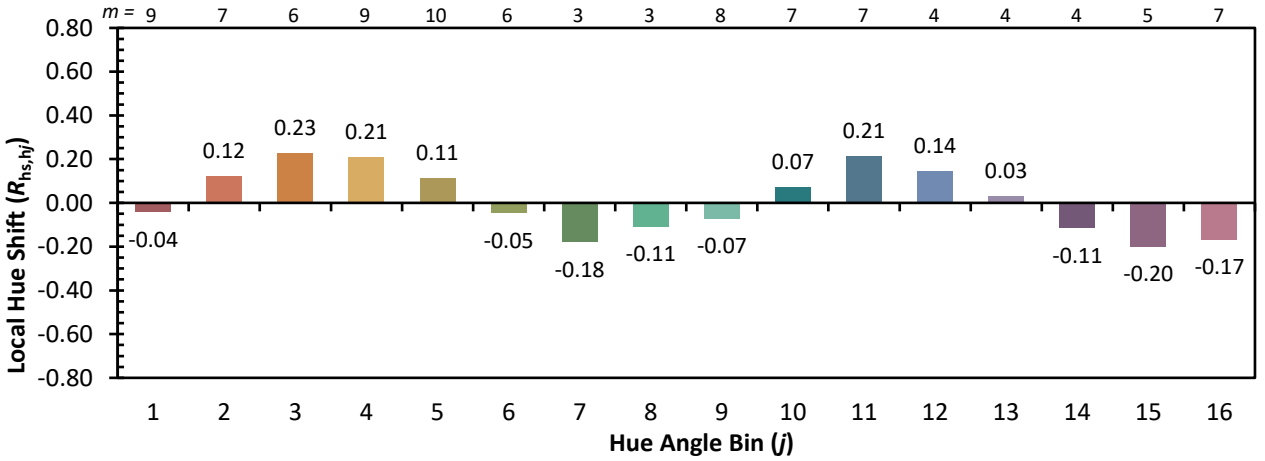


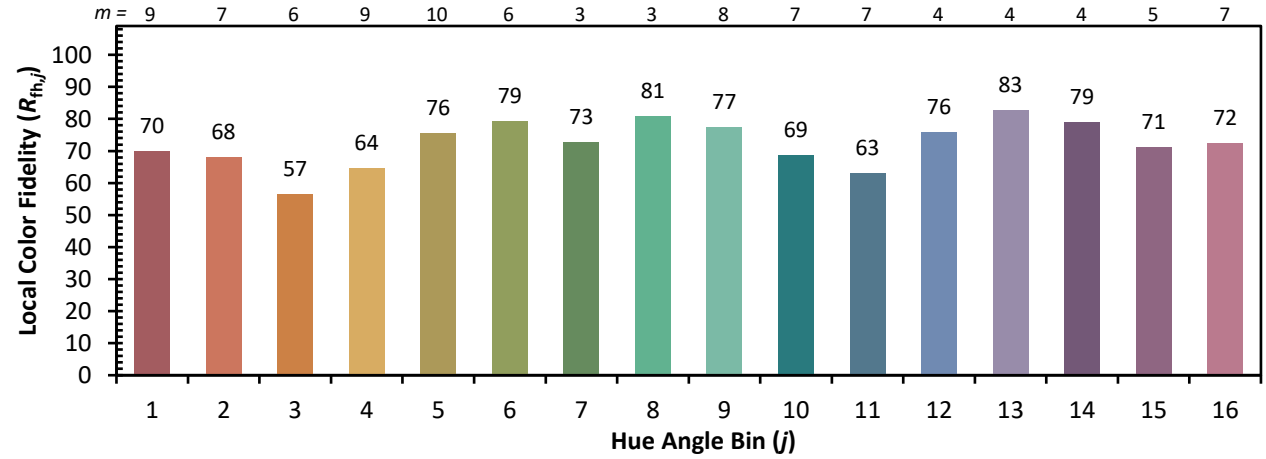
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Color Rendition by Hue-Angle Bin



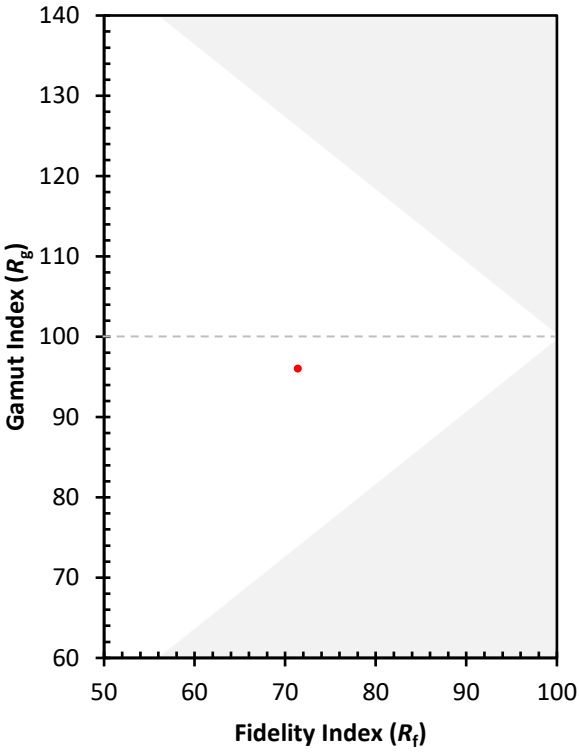


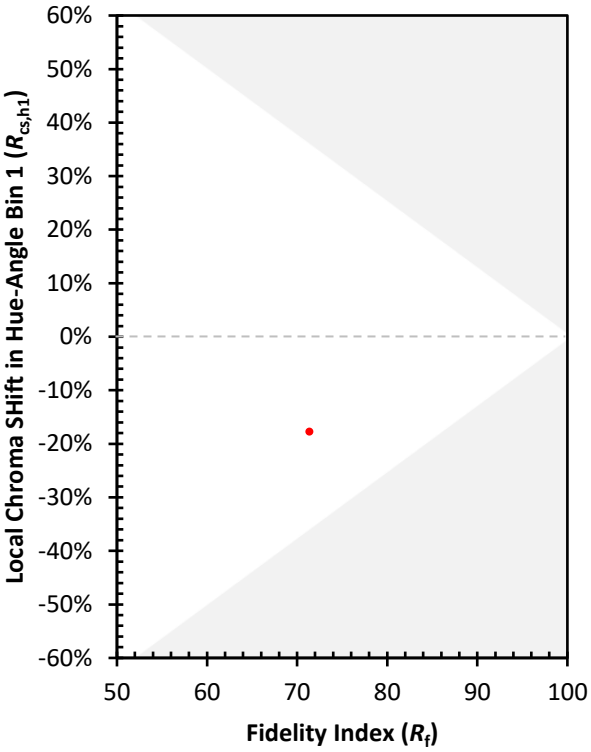


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Measure Comparisons





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