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: P1501054

Luminaire Tested: GSS-SB5B-735-U-T3LG

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:	P1501054
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-735-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27987 lumens
Efficiency:	N/A
Efficacy:	152.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

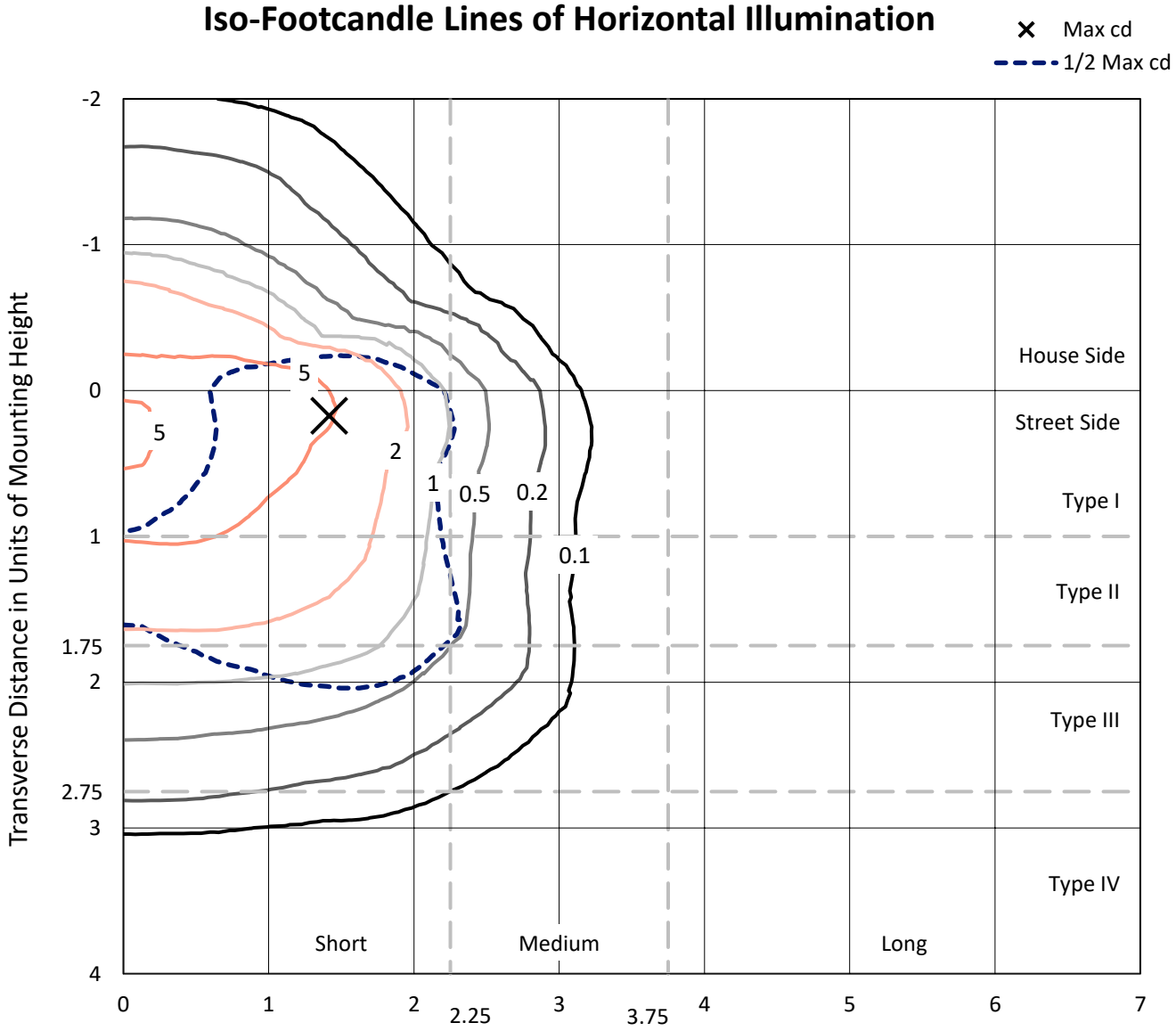
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501054
CATALOG NUMBER: GSS-SB5B-735-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



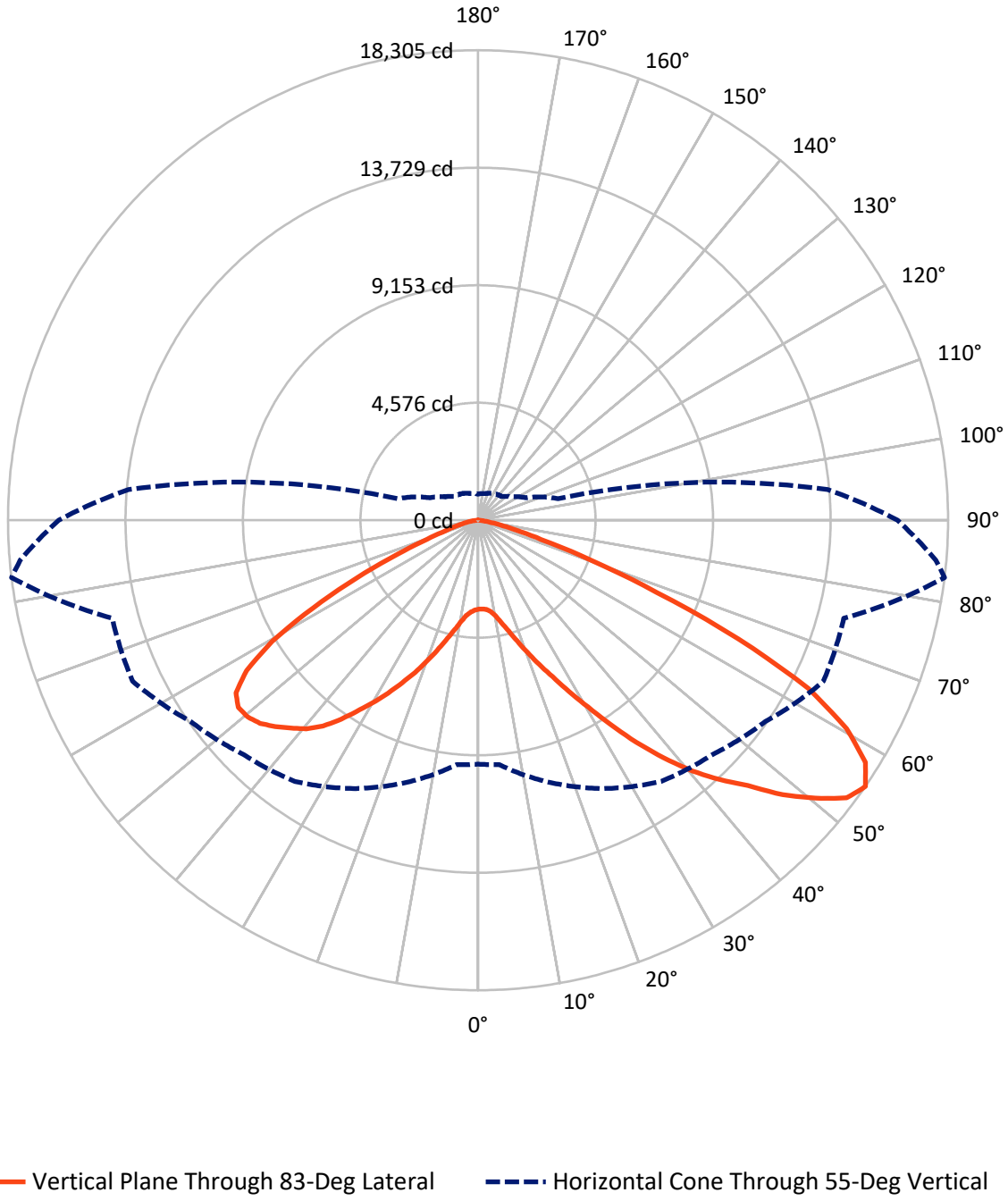
Based on 25 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1501054
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Luminous Intensity Polar Plot



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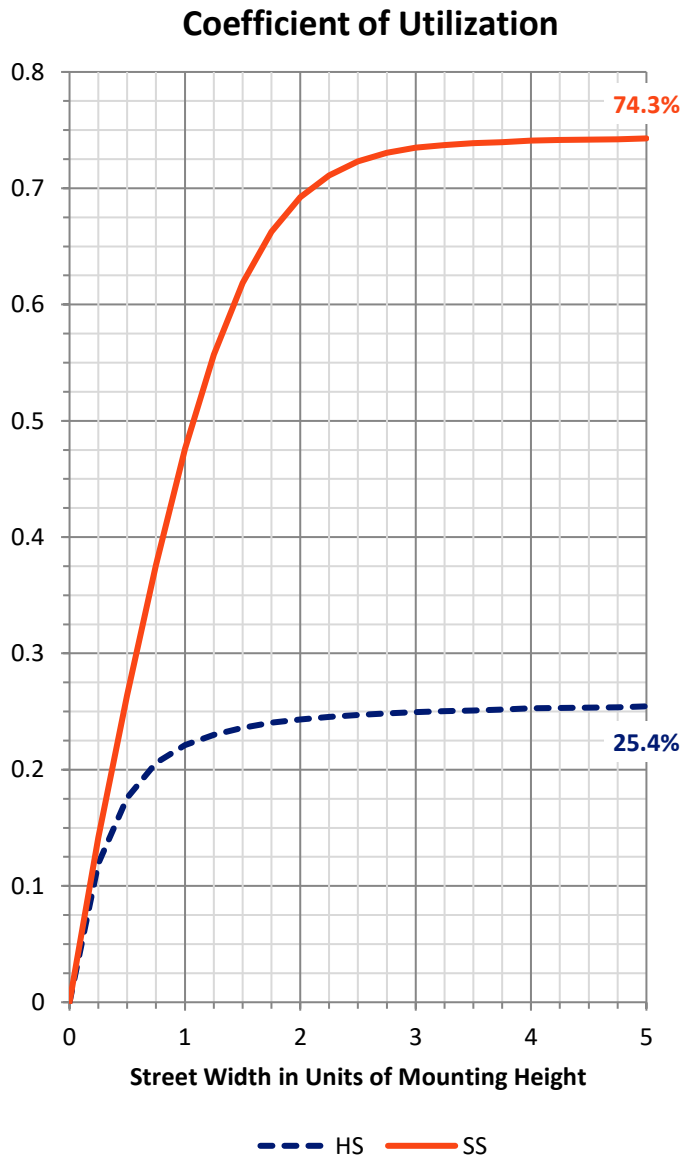
REPORT NUMBER: P1501054
CATALOG NUMBER: GSS-SB5B-735-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7182.0	0.0	7182.0
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	20805.0	0.0	20805.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	27987.0	0.0	27987.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	334.7	1.2
10°-20°	1090.5	3.9
20°-30°	2183.2	7.8
30°-40°	3884.2	13.9
40°-50°	5853.3	20.9
50°-60°	7132.7	25.5
60°-70°	5767.8	20.6
70°-80°	1579.7	5.6
80°-90°	160.9	0.6
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°	27987.0	100.0
0°-180°	27987.0	100.0



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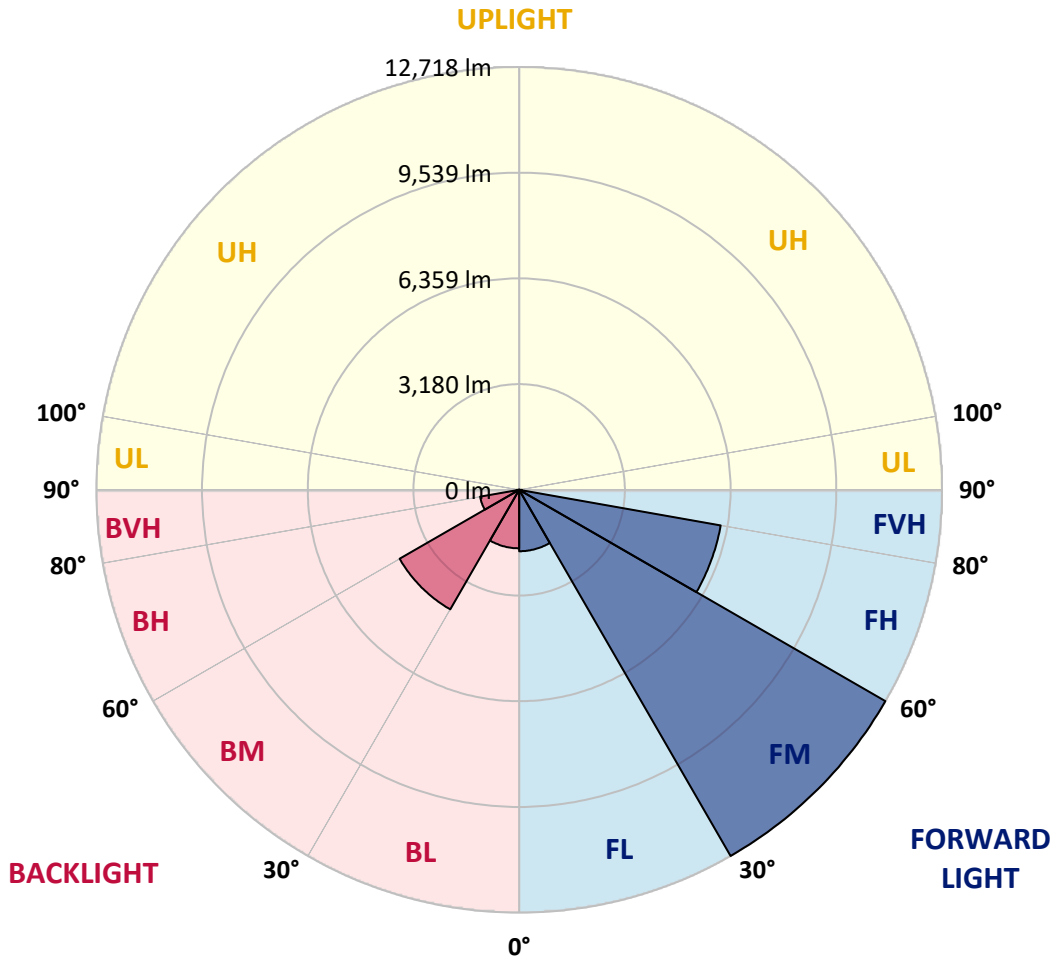
Scaled Data Report

REPORT NUMBER: P1501054
CATALOG NUMBER: GSS-SB5B-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1847.9	6.6			
FM	(30°-60°)	12718.2	45.4			
FH	(60°-80°)	6155.1	22.0			G3/7500
FVH	(80°-90°)	83.8	0.3			G1/100
BL	(0°-30°)	1760.5	6.3	B3/2500		
BM	(30°-60°)	4152.0	14.8	B3/5000		
BH	(60°-80°)	1192.4	4.3	B3/2500		G3/2500
BVH	(80°-90°)	77.1	0.3			G1/100
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°	35°	45°	55°	65°	75°	83°	85°
0°	3464.5	3464.5	3464.5	3464.5	3464.5	3464.5	3464.5	3464.5	3464.5	*3464.5*	3464.5
2.5°	3365.0	3358.8	3352.5	3346.3	3358.8	3377.4	3396.1	3408.5	3439.6	*3464.5*	3452.1
5°	3097.5	3085.1	3097.5	3147.3	3190.8	3265.5	3340.1	3389.9	3458.3	*3489.4*	3501.8
7.5°	2861.2	2848.7	2861.2	2923.4	2998.0	3116.2	3271.7	3396.1	3520.5	*3595.1*	3607.6
10°	2861.2	2867.4	2867.4	2892.3	2929.6	3047.8	3234.4	3470.7	3688.4	*3794.2*	3819.0
12.5°	2954.5	2954.5	2954.5	2985.6	3010.4	3103.7	3315.2	3607.6	3955.9	*4111.4*	4130.0
15°	3078.9	3072.6	3091.3	3110.0	3153.5	3246.8	3458.3	3806.6	4248.2	*4484.6*	4509.4
17.5°	3253.0	3240.6	3259.2	3302.8	3365.0	3470.7	3682.2	4080.3	4652.5	*4951.1*	4988.4
20°	3445.8	3439.6	3476.9	3545.4	3632.4	3763.1	4005.6	4409.9	5112.8	*5492.2*	5560.6
22.5°	3676.0	3663.5	3732.0	3856.4	3974.5	4123.8	4416.1	4839.1	5641.5	*6095.5*	6163.9
25°	3937.2	3937.2	4030.5	4179.8	4360.2	4627.6	4920.0	5386.5	6263.5	*6748.6*	6854.4
27.5°	4366.4	4397.5	4434.8	4590.3	4845.3	5206.1	5517.1	6045.8	6941.4	*7551.0*	7588.3
30°	5063.0	5050.6	5112.8	5218.5	5430.0	5809.4	6275.9	6841.9	7799.8	*8440.4*	8533.7
32.5°	5691.2	5709.9	5797.0	5996.0	6251.0	6574.5	7134.3	7830.9	8732.8	*9472.9*	9516.5
35°	6325.7	6338.1	6506.0	6804.6	7184.0	7544.8	8154.3	8838.5	9746.6	*10623.6*	10741.8
37.5°	7215.1	7202.7	7370.6	7625.6	8135.7	8695.5	9186.8	9839.9	10716.9	*11743.2*	11880.1
40°	7880.6	7949.1	8266.3	8589.7	9068.6	9647.1	10063.8	10679.6	11513.1	*12837.9*	12962.3
42.5°	8564.8	8620.8	9043.8	9528.9	10032.7	10424.6	10748.0	11320.3	12147.5	*13808.2*	13876.6
45°	9130.8	9205.5	9690.6	10306.4	10828.9	11227.0	11338.9	11873.8	12794.4	*14741.2*	14847.0
47.5°	9491.6	9572.5	10144.7	10866.2	11401.1	11824.1	11786.8	12539.4	13484.8	*15979.0*	15941.7
50°	9740.4	9790.2	10412.2	11183.4	11880.1	12159.9	12321.7	13292.0	14193.9	*17017.7*	16880.9
52.5°	9920.8	10001.6	10567.6	11413.6	12147.5	12514.5	12949.9	14162.8	14685.2	*17969.4*	17664.6
55°	*9497.8*	*9560.0*	*10555.2*	*11531.7*	*12421.2*	*12906.3*	*13665.2*	*14840.7*	*14747.4*	*18305.2*	*17894.7*
57.5°	9062.4	9112.2	10032.7	11500.6	12719.7	13391.5	14480.0	14927.8	14193.9	*17789.0*	17272.7
60°	8515.1	8552.4	9472.9	11171.0	12726.0	13770.9	14896.7	14293.4	13167.6	*16489.0*	15997.6
62.5°	7507.4	7507.4	8521.3	10281.5	12415.0	13963.7	14784.8	13092.9	11793.0	*14442.7*	13764.7
65°	6512.3	6468.7	7152.9	8695.5	11587.7	13914.0	13945.1	11575.3	9659.5	*11139.9*	10611.2
67.5°	5430.0	5436.2	5840.5	7059.6	9385.9	12875.2	12172.4	8944.2	6730.0	*7501.2*	7227.6
70°	3676.0	3769.3	4179.8	5125.2	7078.3	9124.6	9690.6	6058.2	4198.4	*4658.7*	4434.8
72.5°	1399.5	1418.1	1897.1	2687.0	4472.1	5486.0	6761.1	3389.9	2456.9	*2568.8*	2581.3
75°	590.9	615.8	808.6	1132.0	1984.2	2991.8	3557.8	1716.7	1492.8	*1536.3*	1523.9
77.5°	398.1	410.5	491.4	609.6	895.7	1200.4	1486.6	970.3	914.3	*858.3*	833.5
80°	298.6	298.6	354.5	410.5	503.8	615.8	646.9	491.4	547.4	*454.1*	441.6
82.5°	192.8	205.3	223.9	242.6	286.1	304.8	261.2	267.5	317.2	*236.4*	223.9
85°	93.3	99.5	105.7	112.0	112.0	105.7	93.3	118.2	161.7	*99.5*	93.3
87.5°	12.4	12.4	12.4	12.4	12.4	12.4	6.2	6.2	6.2	*6.2*	6.2
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: P1501054
CATALOG NUMBER: GSS-SB5B-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3464.5	3464.5	3464.5	3464.5	3464.5	3464.5	3464.5	3464.5	3464.5	3464.5	3464.5
2.5°	3470.7	3495.6	3514.3	3526.7	3557.8	3551.6	3570.2	3582.7	3595.1	3613.8	3588.9
5°	3532.9	3576.5	3626.2	3663.5	3700.9	3719.5	3725.7	3738.2	3744.4	3756.8	3750.6
7.5°	3669.8	3719.5	3794.2	3831.5	3862.6	3862.6	3843.9	3837.7	3819.0	3831.5	3831.5
10°	3899.9	3974.5	4055.4	4061.6	4024.3	3980.8	3912.3	3875.0	3825.3	3812.8	3800.4
12.5°	4235.8	4335.3	4397.5	4353.9	4223.3	4061.6	3881.2	3713.3	3582.7	3526.7	3514.3
15°	4615.2	4739.6	4752.0	4627.6	4391.3	3999.4	3620.0	3433.4	3365.0	3365.0	3358.8
17.5°	5137.7	5224.7	5175.0	4876.4	4347.7	3707.1	3433.4	3402.3	3421.0	3445.8	3445.8
20°	5685.0	5784.5	5579.3	5050.6	4080.3	3532.9	3452.1	3476.9	3520.5	3545.4	3539.1
22.5°	6338.1	6387.9	5989.8	5056.8	3794.2	3489.4	3489.4	3520.5	3551.6	3588.9	3588.9
25°	7009.9	6991.2	6369.2	4826.7	3632.4	3476.9	3464.5	3489.4	3501.8	3520.5	3514.3
27.5°	7762.5	7662.9	6661.5	4459.7	3582.7	3439.6	3377.4	3352.5	3365.0	3383.6	3389.9
30°	8627.0	8390.7	6897.9	4229.5	3564.0	3352.5	3203.3	3134.8	3122.4	3147.3	3147.3
32.5°	9628.4	9118.4	7041.0	4198.4	3545.4	3197.0	2998.0	2867.4	2842.5	2854.9	2886.0
35°	10654.7	9995.4	7003.6	4279.3	3551.6	3072.6	2780.3	2606.1	2581.3	2593.7	2624.8
37.5°	11730.8	10828.9	6860.6	4403.7	3501.8	2904.7	2581.3	2369.8	2332.5	2357.4	2369.8
40°	12564.2	11531.7	6506.0	4453.5	3414.7	2693.2	2351.1	2170.8	2071.2	2065.0	2096.1
42.5°	13335.5	12085.3	6120.4	4372.6	3234.4	2469.3	2114.8	1934.4	1778.9	1660.7	1660.7
45°	14106.8	12645.1	5728.5	4142.5	2935.8	2233.0	1866.0	1623.4	1443.0	1355.9	1362.2
47.5°	14878.1	13186.2	5262.1	3794.2	2637.2	1984.2	1598.5	1405.7	1281.3	1212.9	1212.9
50°	15593.3	13578.1	4664.9	3240.6	2295.2	1735.4	1411.9	1300.0	1206.7	1144.5	1132.0
52.5°	16221.6	13839.3	3856.4	2568.8	1922.0	1455.5	1312.4	1225.3	1156.9	1088.5	1069.8
55°	*16333.5*	*13665.2*	*3228.1*	*2065.0*	*1586.1*	*1306.2*	*1237.8*	*1163.1*	*1069.8*	*1038.7*	*1020.1*
57.5°	15643.1	12744.6	2724.3	1741.6	1355.9	1200.4	1175.6	1088.5	1013.8	982.7	964.1
60°	14467.5	11071.5	2251.6	1492.8	1206.7	1100.9	1132.0	1044.9	926.8	908.1	889.4
62.5°	12352.8	8639.5	1797.6	1256.4	1094.7	1026.3	1057.4	933.0	833.5	808.6	802.4
65°	9603.6	6182.6	1511.4	1107.1	1007.6	951.6	939.2	827.2	752.6	734.0	734.0
67.5°	6705.1	3931.0	1262.6	1013.8	895.7	858.3	852.1	777.5	727.7	709.1	709.1
70°	4105.1	2382.2	1063.6	926.8	789.9	721.5	765.1	752.6	678.0	659.3	653.1
72.5°	2133.4	1424.4	933.0	852.1	665.5	615.8	684.2	690.4	628.2	653.1	646.9
75°	1237.8	989.0	814.8	752.6	528.7	516.3	597.1	659.3	609.6	628.2	615.8
77.5°	709.1	634.4	628.2	615.8	416.7	423.0	534.9	590.9	522.5	541.1	497.6
80°	391.9	410.5	435.4	385.6	292.3	329.7	429.2	472.7	398.1	391.9	360.8
82.5°	205.3	255.0	292.3	248.8	167.9	199.0	292.3	292.3	255.0	242.6	236.4
85°	93.3	105.7	136.8	124.4	62.2	74.6	136.8	149.3	130.6	118.2	112.0
87.5°	6.2	6.2	6.2	6.2	6.2	6.2	12.4	18.7	6.2	6.2	6.2
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

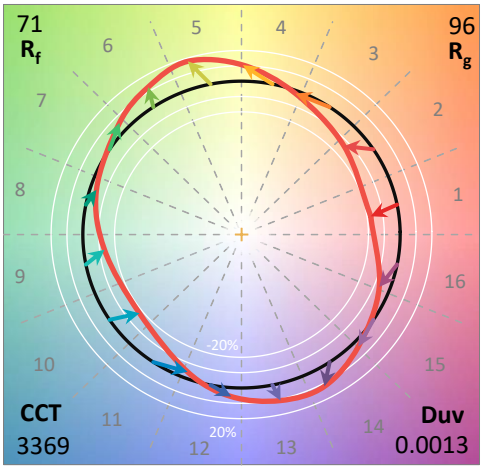
Test Information

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

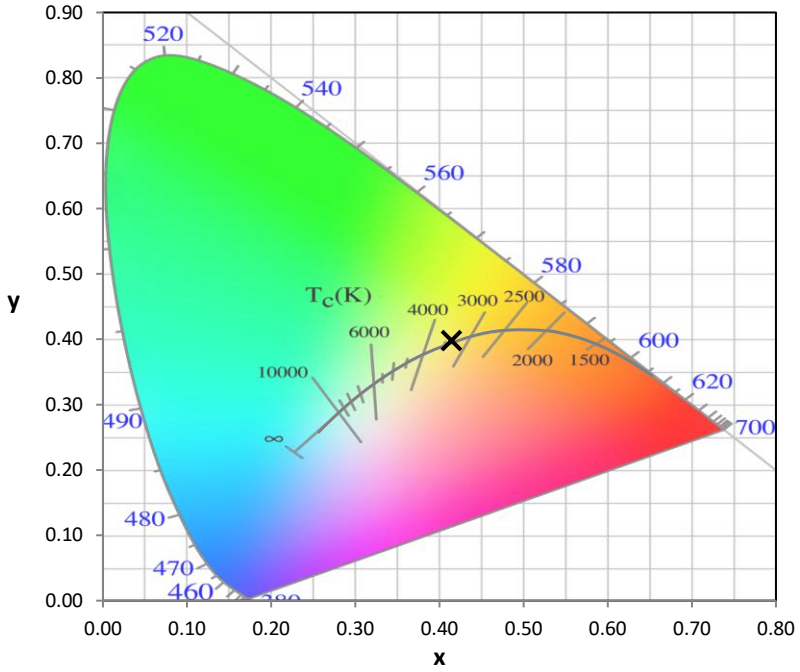
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

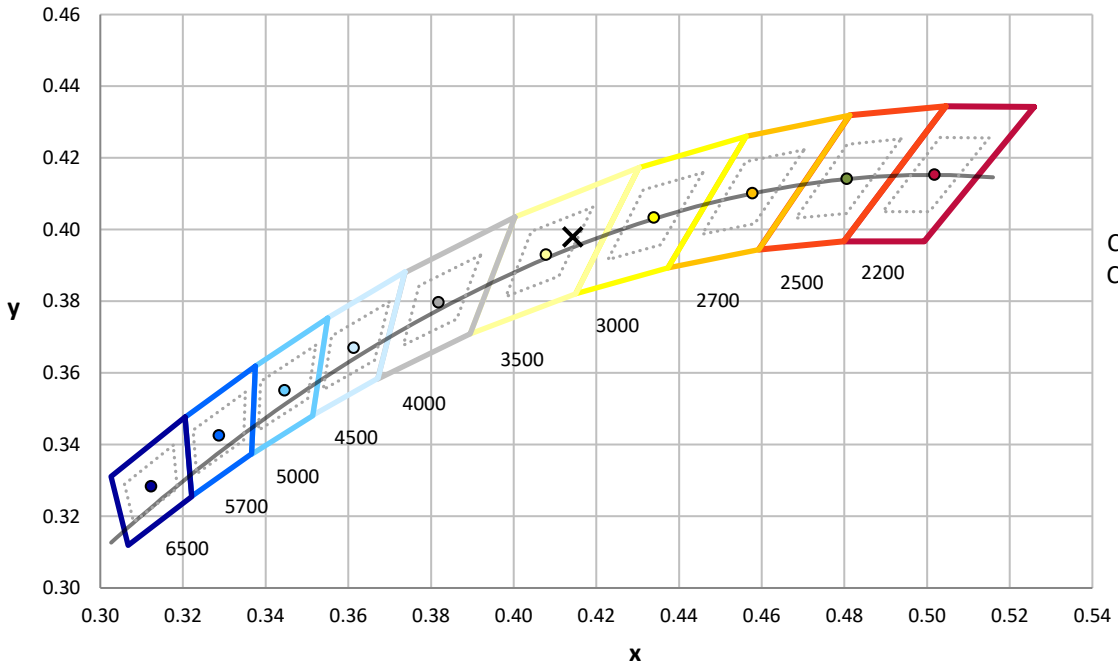
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

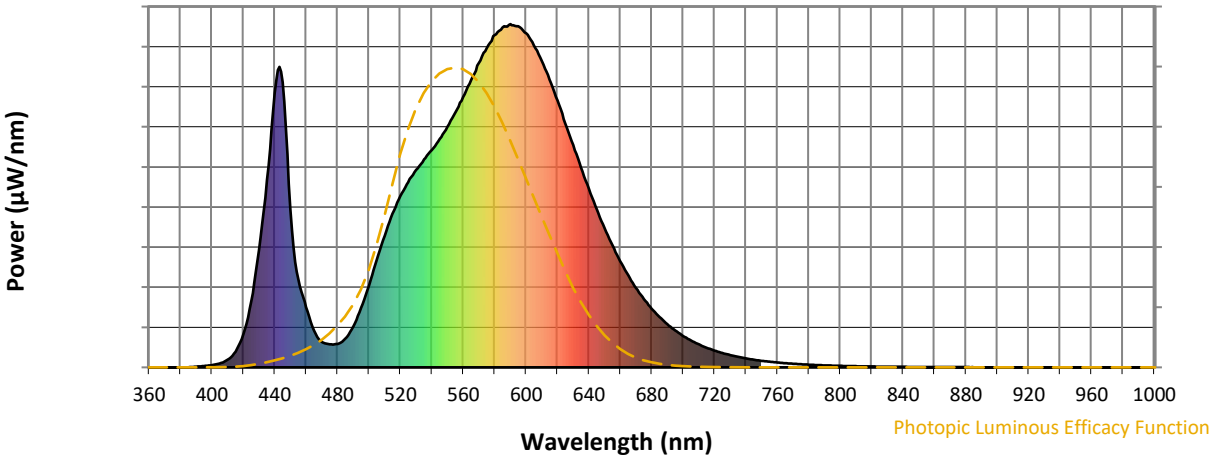


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

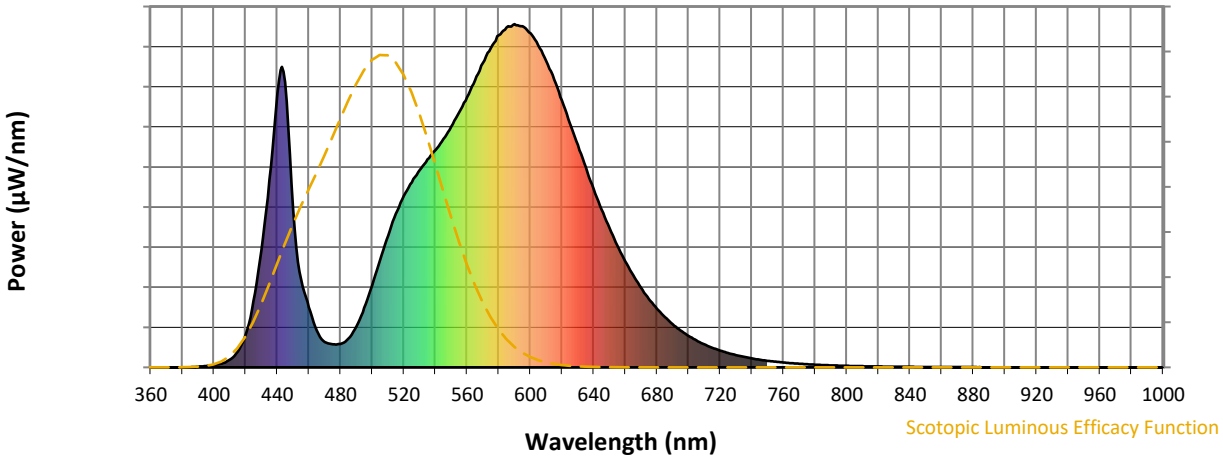


Photopic Lumens: NR

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	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

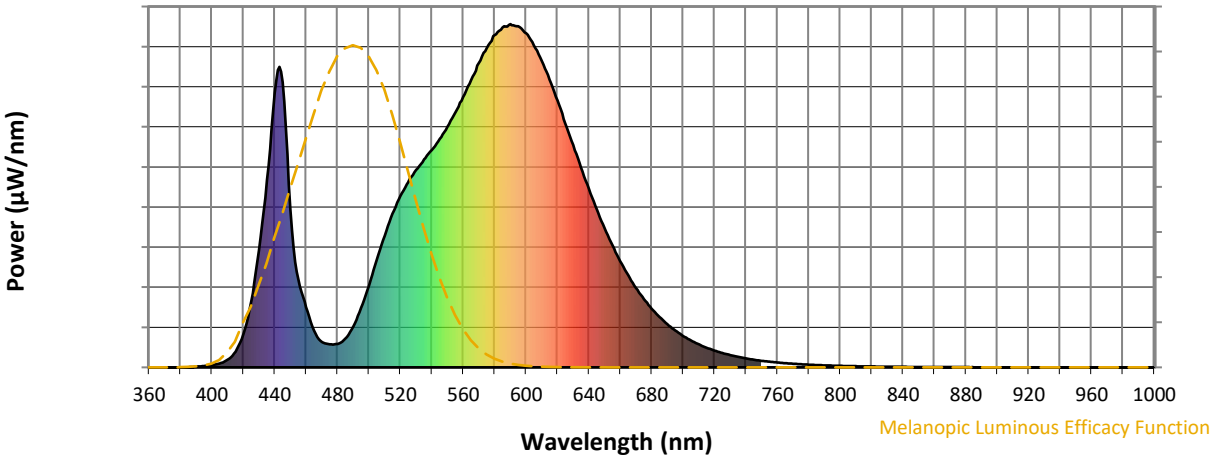


Scotopic Lumens: NR **S/P: 1.29**

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			

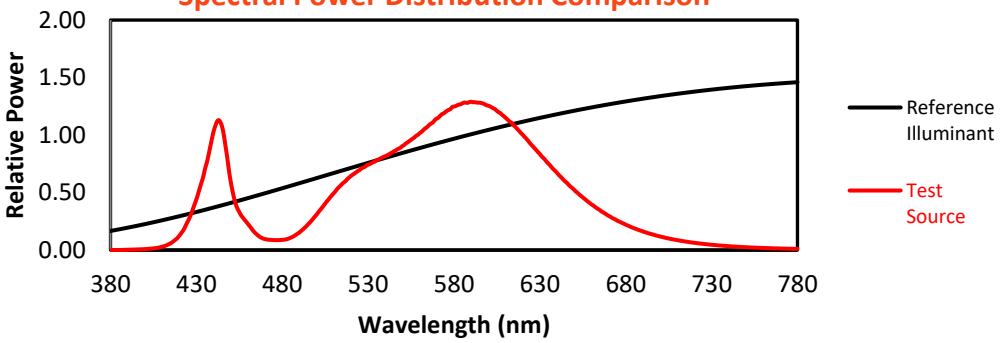
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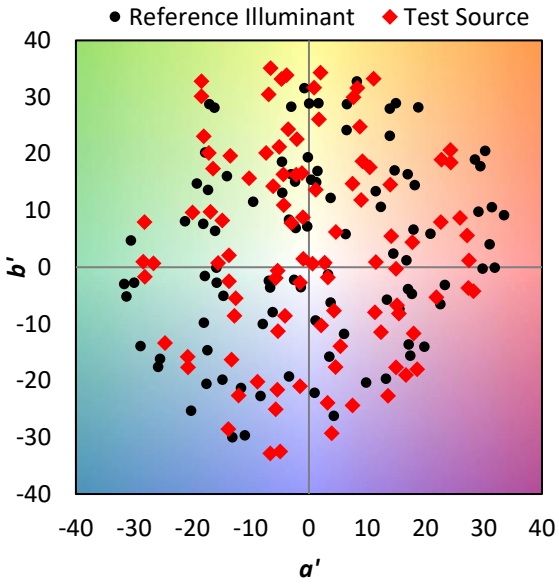
Summary

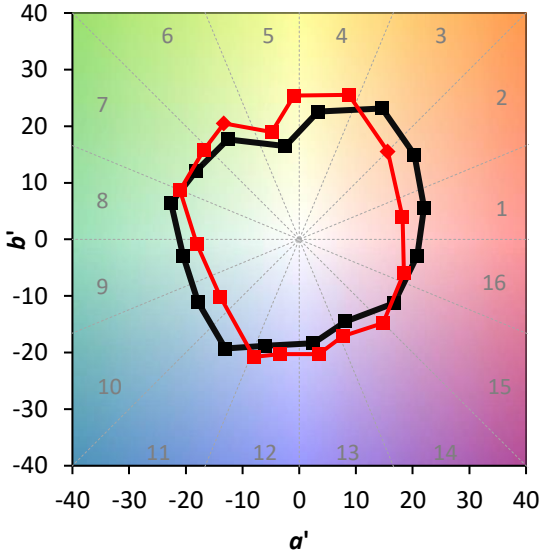
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

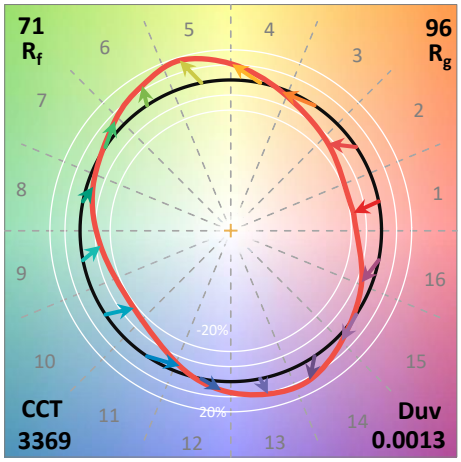
Spectral Power Distribution Comparison

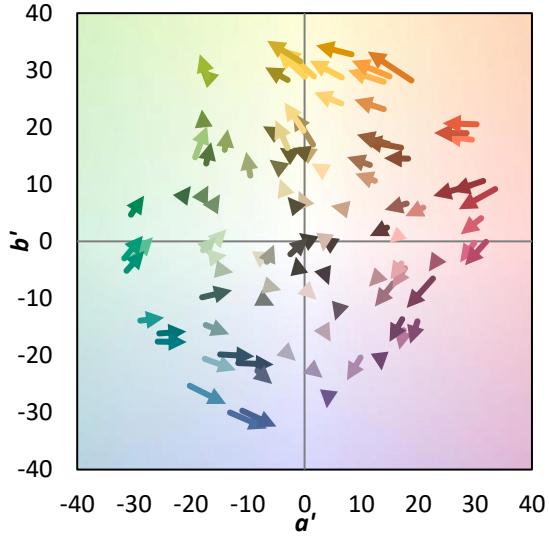


Color Vector Graphics







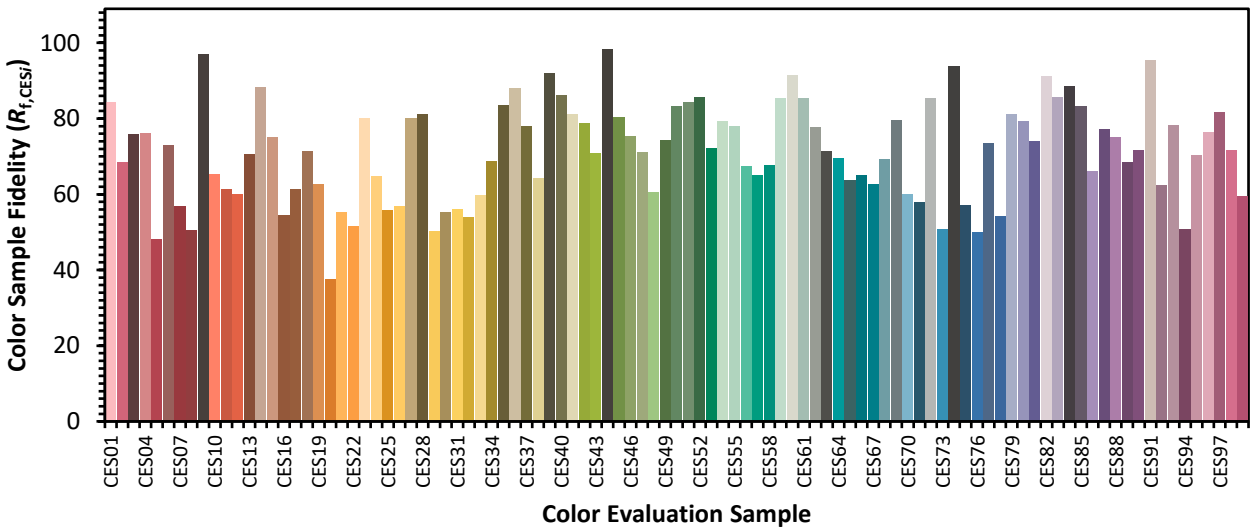


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Individual Sample Fidelity Index ($R_{f,i}$)

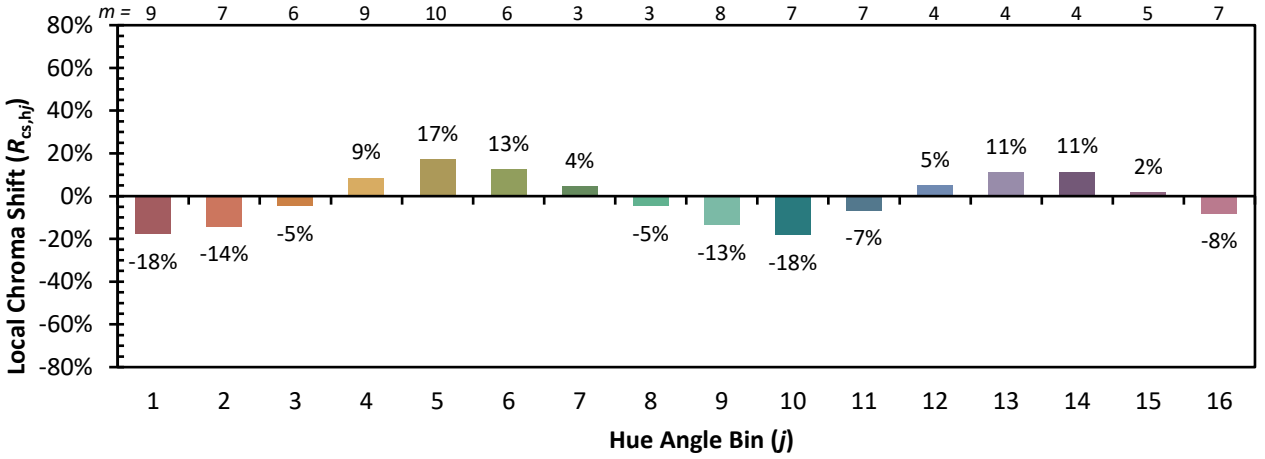
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

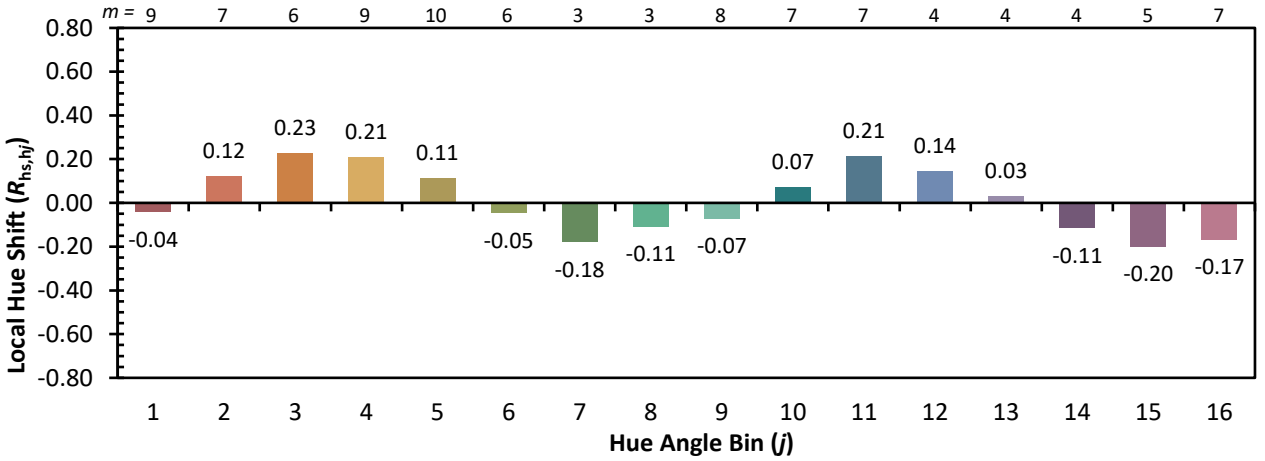


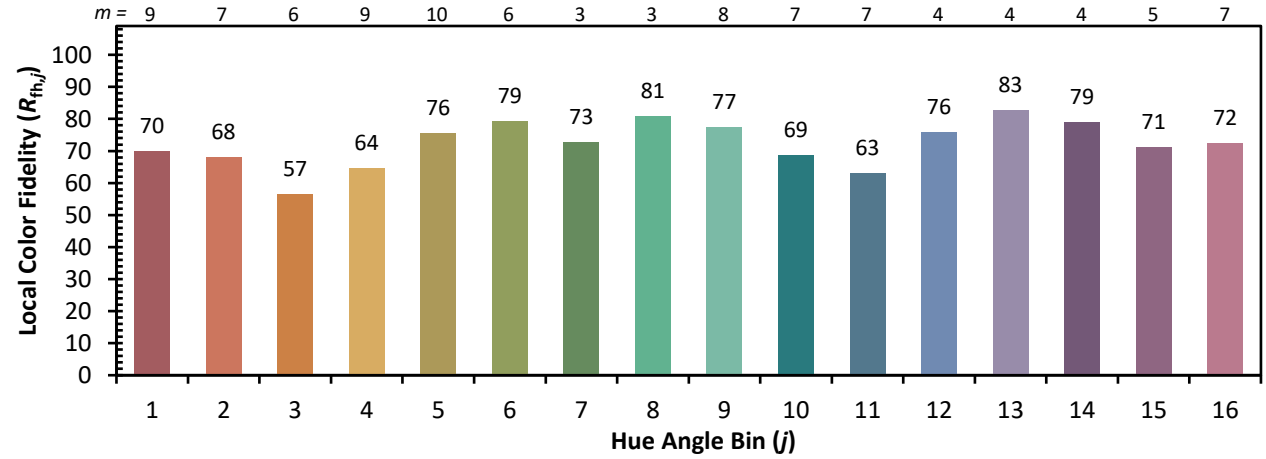
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Color Rendition by Hue-Angle Bin



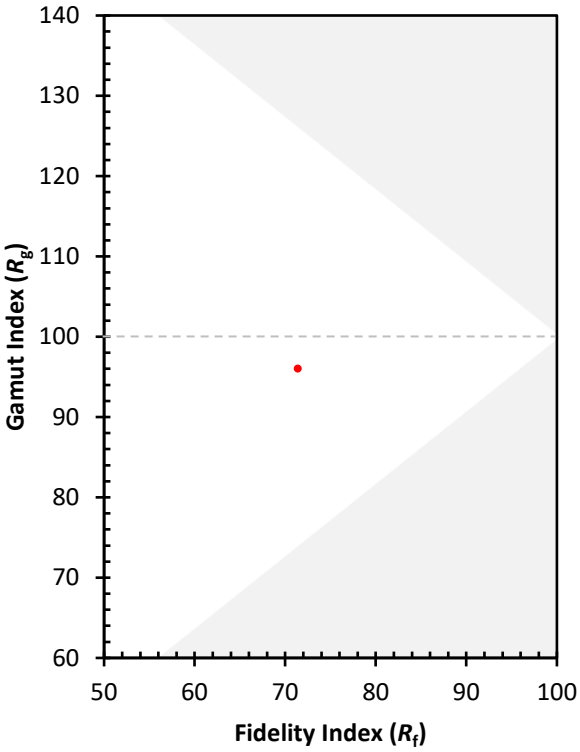


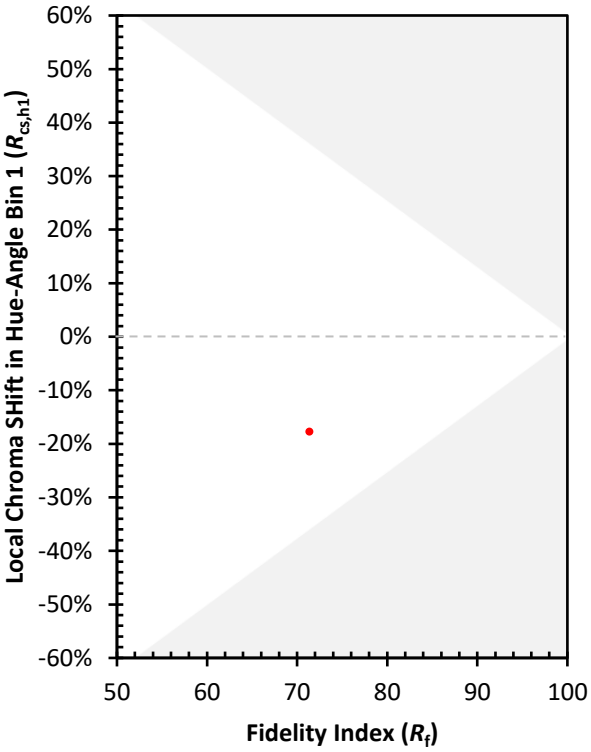


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Measure Comparisons





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