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: P1357698

Luminaire Tested: **GSS-SB3D-735-U-T4FT**

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:	P1357698
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-735-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 3500K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27054.1 lumens
Efficiency:	N/A
Efficacy:	123.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

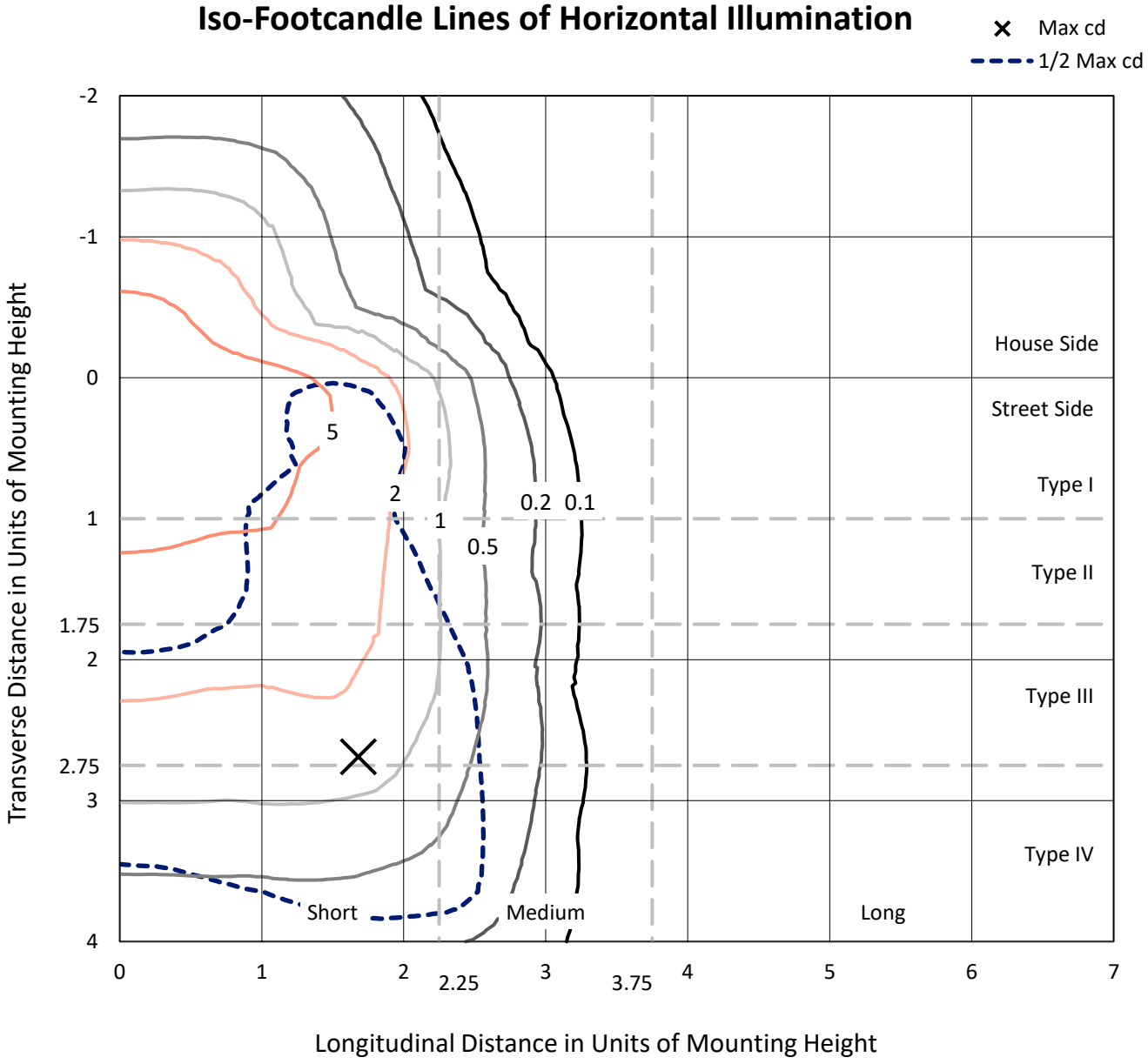
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357698
CATALOG NUMBER: GSS-SB3D-735-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



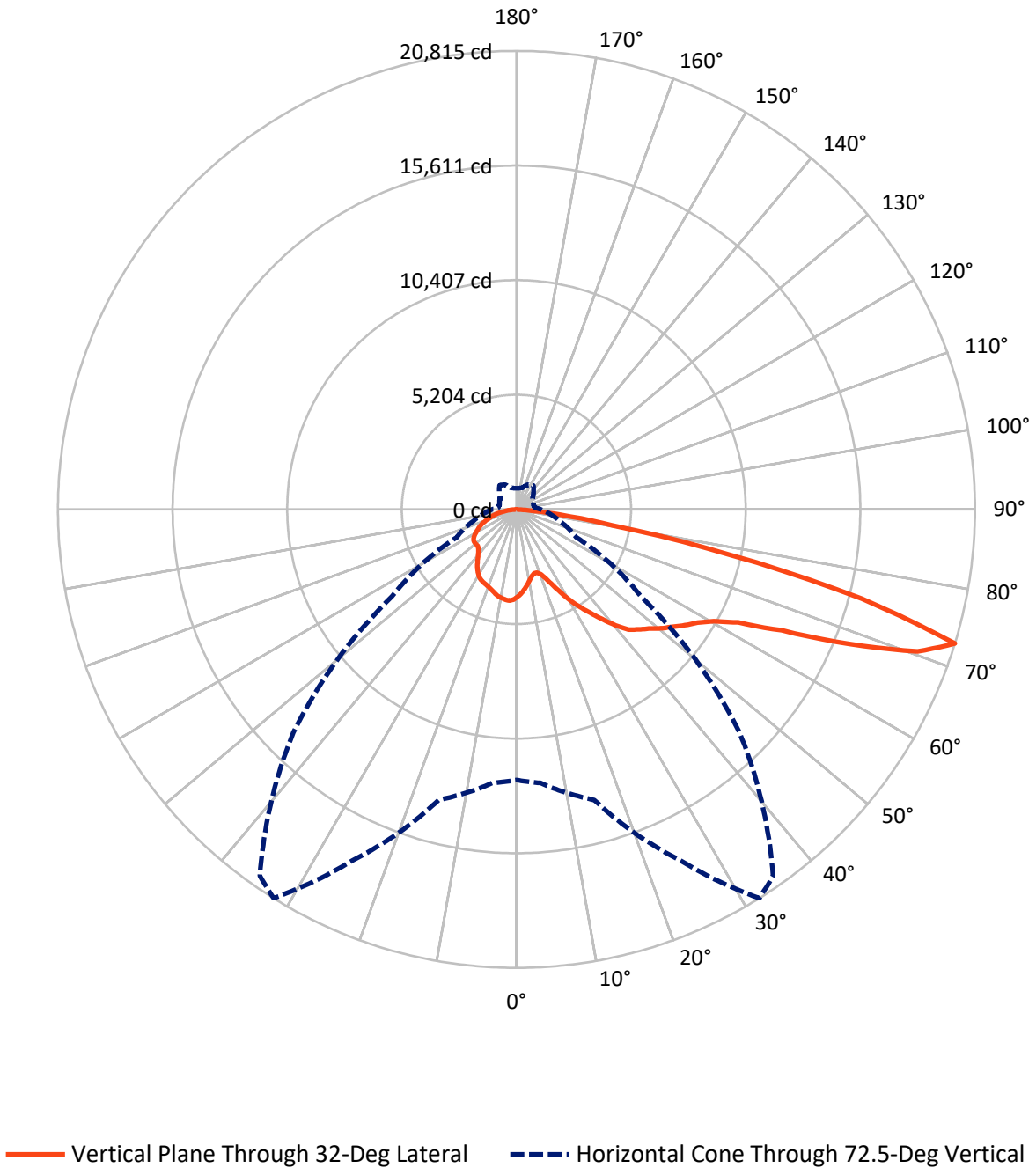
Based on 20 foot mounting height. Maximum calculated value = 10 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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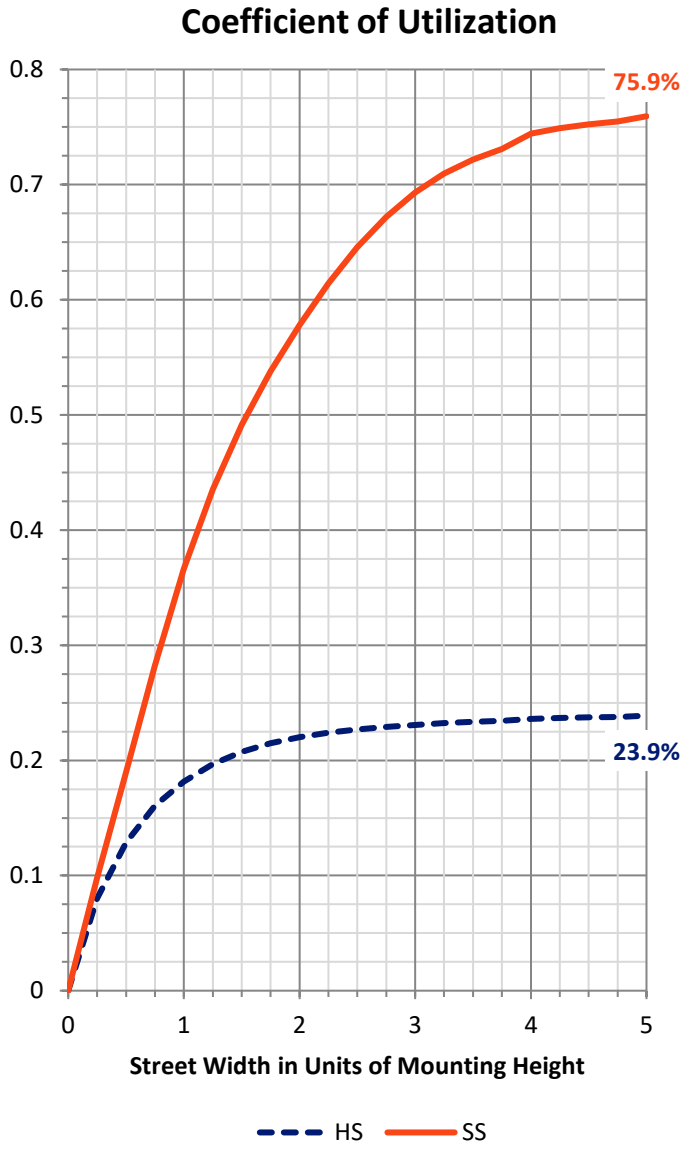
REPORT NUMBER: P1357698
CATALOG NUMBER: GSS-SB3D-735-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6524.6	0.0	6524.6
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	20529.5	0.0	20529.5
	% Fixture	75.9	0.0	75.9
Total	Lumens	27054.1	0.0	27054.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	371.7	1.4
10°-20°	1054.6	3.9
20°-30°	1827.2	6.8
30°-40°	2886.3	10.7
40°-50°	4206.7	15.5
50°-60°	5702.6	21.1
60°-70°	6563.1	24.3
70°-80°	4106.9	15.2
80°-90°	335.1	1.2
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°	27054.1	100.0
0°-180°	27054.1	100.0



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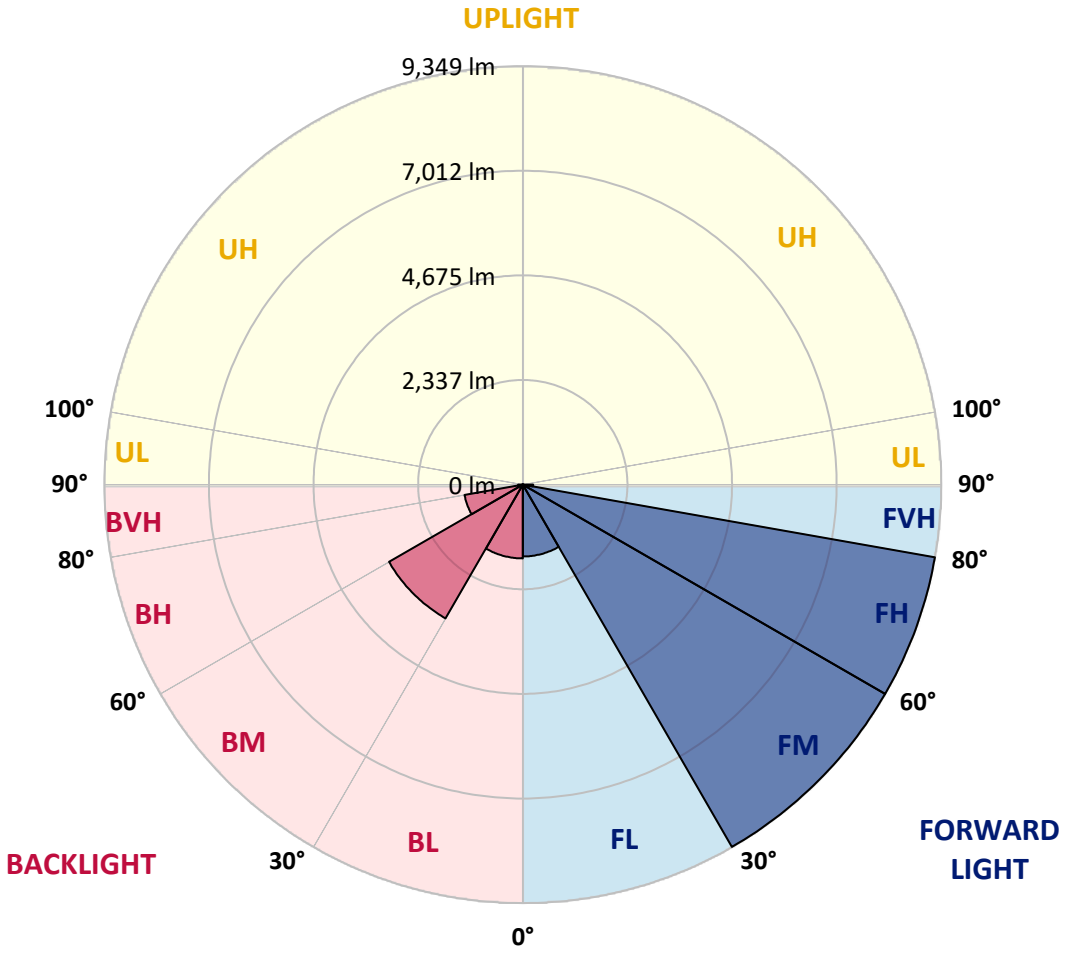
Scaled Data Report

REPORT NUMBER: P1357698
CATALOG NUMBER: GSS-SB3D-735-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1604.9	5.9			
FM	(30°-60°)	9345.5	34.5			
FH	(60°-80°)	9349.0	34.6			G4/12000
FVH	(80°-90°)	230.2	0.9			G3/500
BL	(0°-30°)	1648.6	6.1	B3/2500		
BM	(30°-60°)	3450.1	12.8	B3/5000		
BH	(60°-80°)	1320.9	4.9	B3/2500		G3/2500
BVH	(80°-90°)	104.9	0.4			G2/225
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9
2.5°	3805.9	3799.7	3830.8	3818.4	3843.3	3830.8	3830.8	3868.1	3899.2	3942.8	3973.9
5°	3594.5	3600.7	3594.5	3656.7	3656.7	3662.9	3712.7	3812.2	3886.8	3936.5	3967.6
7.5°	3320.9	3333.3	3358.2	3426.6	3470.1	3501.2	3594.5	3700.2	3824.6	3917.9	4029.8
10°	3097.0	3078.3	3134.3	3208.9	3271.1	3302.2	3457.7	3625.6	3793.5	3949.0	4042.3
12.5°	2935.3	2935.3	2966.4	3034.8	3103.2	3153.0	3327.1	3532.3	3756.2	3949.0	4123.1
15°	2904.2	2916.6	2929.1	2954.0	3016.2	3041.0	3208.9	3463.9	3712.7	4005.0	4179.1
17.5°	3009.9	2997.5	2985.1	2997.5	3022.4	3034.8	3159.2	3407.9	3687.8	4011.2	4210.2
20°	3296.0	3271.1	3252.5	3159.2	3140.5	3153.0	3202.7	3389.3	3694.0	4098.2	4340.8
22.5°	3694.0	3706.4	3631.8	3476.3	3401.7	3395.5	3333.3	3457.7	3731.3	4166.6	4452.7
25°	4266.1	4210.2	4135.5	3949.0	3793.5	3737.5	3606.9	3600.7	3812.2	4291.0	4614.4
27.5°	4844.5	4813.4	4695.2	4434.1	4259.9	4179.1	3942.8	3824.6	3930.3	4440.3	4801.0
30°	5491.3	5491.3	5298.5	5006.2	4776.1	4626.8	4347.0	4123.1	4129.3	4639.3	5068.4
32.5°	6156.7	6119.4	5932.8	5503.7	5273.6	5124.3	4751.2	4521.1	4446.5	4919.1	5435.3
35°	6635.5	6648.0	6473.8	6094.5	5764.9	5621.9	5286.0	5024.8	4856.9	5310.9	5901.7
37.5°	7070.9	7083.3	6977.6	6604.4	6312.2	6169.1	5789.8	5609.4	5354.4	5870.6	6461.4
40°	7288.5	7257.4	7226.3	7089.5	6921.6	6809.7	6417.9	6181.6	5957.7	6473.8	7070.9
42.5°	7450.2	7450.2	7400.5	7462.6	7462.6	7388.0	7083.3	6871.9	6648.0	7313.4	7717.6
45°	7636.8	7555.9	7555.9	7611.9	7767.4	7817.1	7842.0	7643.0	7437.8	8146.7	8420.3
47.5°	7829.6	7848.2	7798.5	7866.9	8084.5	8302.2	8625.6	8445.2	8221.3	9135.5	9216.4
50°	8072.1	8097.0	8097.0	8246.2	8488.8	8743.7	9539.7	9353.2	8980.0	10254.9	10093.2
52.5°	8134.3	8146.7	8333.3	8501.2	8855.7	9203.9	10453.9	10186.5	9788.5	11274.8	10858.1
55°	8022.3	8115.6	8451.4	8774.8	9284.8	9701.4	11324.6	10988.7	10379.3	12052.2	11461.4
57.5°	8277.3	8314.6	8625.6	8992.5	9701.4	10236.3	12182.8	11703.9	10789.7	12692.7	11703.9
60°	8818.4	8793.5	9067.1	9477.6	10298.4	10988.7	13109.4	12313.4	11131.8	12798.4	11225.1
62.5°	10031.0	9906.7	10006.2	10379.3	11299.7	12238.7	14060.9	12810.9	10920.3	11753.7	9608.2
65°	11672.8	11635.5	11573.3	11965.1	13227.5	14029.8	15248.7	12705.1	9863.1	9919.1	7723.8
67.5°	13140.5	13190.2	13152.9	14197.7	16318.3	17052.1	16511.1	11940.2	8171.6	7077.1	4968.9
70°	13706.4	13805.9	14465.1	16455.1	19315.8	20167.8	17083.2	9993.7	5659.2	3824.6	2444.0
72.5°	12288.5	12468.8	13656.6	17580.7	20814.6	20310.8	14322.1	6896.7	2985.1	2014.9	1361.9
75°	8495.0	8681.5	10485.0	14744.9	16193.9	15366.8	8793.5	2972.6	1542.3	1175.4	839.5
77.5°	3333.3	3818.4	5000.0	8227.6	9925.3	9738.7	4166.6	1026.1	858.2	715.2	547.3
80°	1119.4	1268.6	1859.4	3246.2	4403.0	4651.7	1517.4	522.4	497.5	435.3	342.0
82.5°	404.2	454.0	796.0	1225.1	2008.7	2021.1	491.3	279.8	304.7	261.2	180.3
85°	136.8	149.3	186.6	379.4	491.3	528.6	136.8	105.7	124.4	111.9	80.8
87.5°	12.4	12.4	12.4	18.7	18.7	18.7	18.7	24.9	24.9	18.7	18.7
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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Scaled Data Report

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CATALOG NUMBER: GSS-SB3D-735-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9	3973.9
2.5°	3980.1	3998.7	4011.2	4036.0	4067.1	4073.4	4098.2	4104.5	4092.0	4104.5	4092.0
5°	4017.4	4048.5	4073.4	4110.7	4135.5	4166.6	4160.4	4141.8	4141.8	4110.7	4160.4
7.5°	4067.1	4110.7	4129.3	4166.6	4172.9	4154.2	4129.3	4123.1	4060.9	4060.9	4073.4
10°	4135.5	4172.9	4191.5	4204.0	4166.6	4135.5	4085.8	4054.7	4029.8	4005.0	4011.2
12.5°	4185.3	4222.6	4222.6	4179.1	4135.5	4085.8	4042.3	3980.1	3961.4	3930.3	3930.3
15°	4216.4	4278.6	4235.0	4166.6	4079.6	4011.2	3942.8	3886.8	3861.9	3855.7	3880.6
17.5°	4297.2	4328.3	4222.6	4104.5	4011.2	3917.9	3843.3	3799.7	3768.6	3762.4	3812.2
20°	4390.5	4365.6	4185.3	4036.0	3930.3	3805.9	3743.8	3731.3	3718.9	3756.2	3756.2
22.5°	4483.8	4440.3	4148.0	3980.1	3812.2	3725.1	3669.1	3706.4	3712.7	3737.5	3762.4
25°	4620.6	4514.9	4135.5	3893.0	3675.4	3613.2	3619.4	3669.1	3681.6	3681.6	3694.0
27.5°	4769.9	4639.3	4141.8	3762.4	3538.5	3519.9	3563.4	3582.1	3600.7	3582.1	3588.3
30°	4981.3	4769.9	4110.7	3613.2	3420.4	3451.5	3476.3	3470.1	3389.3	3370.6	3383.1
32.5°	5292.3	4950.2	4085.8	3495.0	3358.2	3358.2	3333.3	3258.7	3177.8	3103.2	3128.1
35°	5646.7	5174.1	3992.5	3401.7	3296.0	3271.1	3171.6	3047.2	2898.0	2810.9	2817.1
37.5°	6019.9	5379.3	3893.0	3296.0	3196.5	3134.3	2991.3	2798.5	2649.2	2562.2	2549.7
40°	6504.9	5609.4	3743.8	3153.0	3059.7	2960.2	2798.5	2587.0	2437.8	2369.4	2406.7
42.5°	6996.2	5876.8	3569.6	2954.0	2879.3	2817.1	2636.8	2431.6	2288.5	2245.0	2269.9
45°	7543.5	6150.5	3389.3	2717.6	2680.3	2667.9	2512.4	2350.7	2226.4	2164.2	2157.9
47.5°	8103.2	6436.5	3140.5	2506.2	2487.5	2568.4	2450.2	2313.4	2207.7	2108.2	2102.0
50°	8731.3	6716.4	2804.7	2238.8	2325.9	2512.4	2468.9	2319.6	2139.3	1983.8	1958.9
52.5°	9291.0	6815.9	2450.2	2027.4	2201.5	2518.6	2487.5	2282.3	2046.0	1859.4	1834.6
55°	9670.3	6648.0	2145.5	1840.8	2108.2	2475.1	2462.7	2226.4	1952.7	1753.7	1728.8
57.5°	9695.2	6156.7	1853.2	1685.3	1958.9	2350.7	2388.0	2114.4	1809.7	1641.8	1623.1
60°	9098.2	5348.2	1616.9	1548.5	1797.3	2189.0	2251.2	1958.9	1679.1	1498.7	1486.3
62.5°	7761.1	4278.6	1393.0	1399.2	1641.8	1971.4	2089.5	1828.3	1548.5	1374.4	1355.7
65°	6175.3	3271.1	1237.6	1268.6	1442.8	1759.9	1940.3	1697.8	1417.9	1250.0	1225.1
67.5°	4148.0	2257.4	1069.6	1131.8	1250.0	1542.3	1791.0	1560.9	1256.2	1119.4	1100.7
70°	1977.6	1312.2	920.4	995.0	1069.6	1306.0	1573.4	1368.2	1125.6	1013.7	1007.5
72.5°	*1100.7*	*839.5*	*796.0*	*852.0*	*895.5*	*1094.5*	*1330.8*	*1237.6*	*1007.5*	*963.9*	*957.7*
75°	702.7	597.0	634.3	702.7	727.6	864.4	1150.5	1107.0	908.0	932.8	932.8
77.5°	435.3	410.4	485.1	547.3	565.9	709.0	945.3	939.0	758.7	746.3	659.2
80°	279.8	273.6	348.3	354.5	385.6	541.0	752.5	721.4	572.1	522.4	491.3
82.5°	149.3	155.5	211.4	223.9	217.7	329.6	516.2	509.9	422.9	366.9	348.3
85°	56.0	56.0	80.8	99.5	105.7	167.9	273.6	279.8	230.1	174.1	180.3
87.5°	12.4	12.4	12.4	18.7	18.7	37.3	49.8	56.0	62.2	31.1	18.7
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

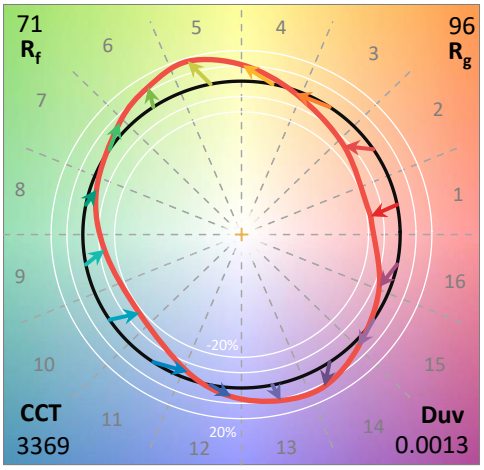
Test Information

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

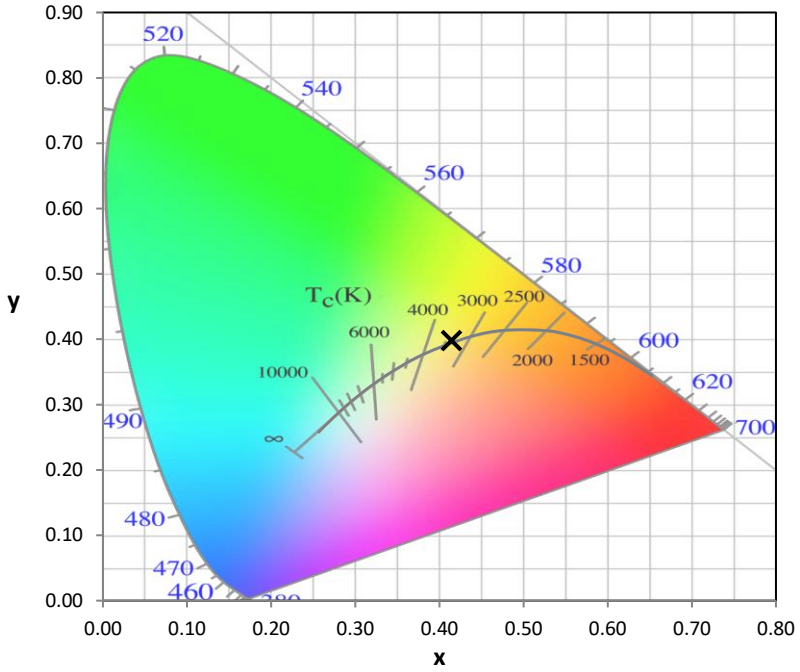
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

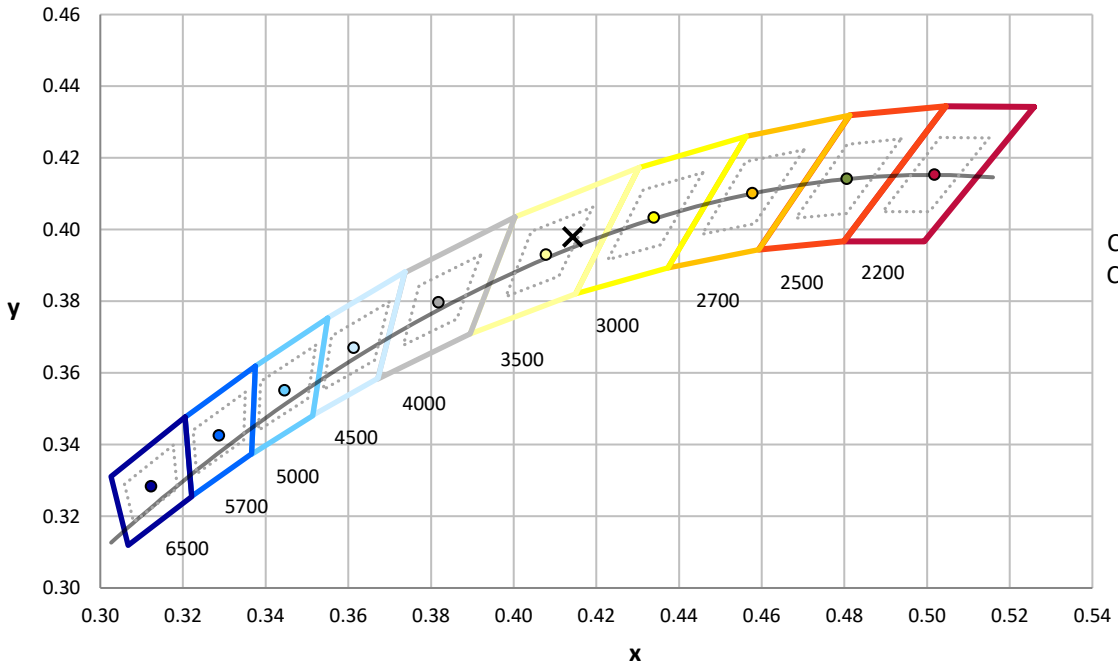
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

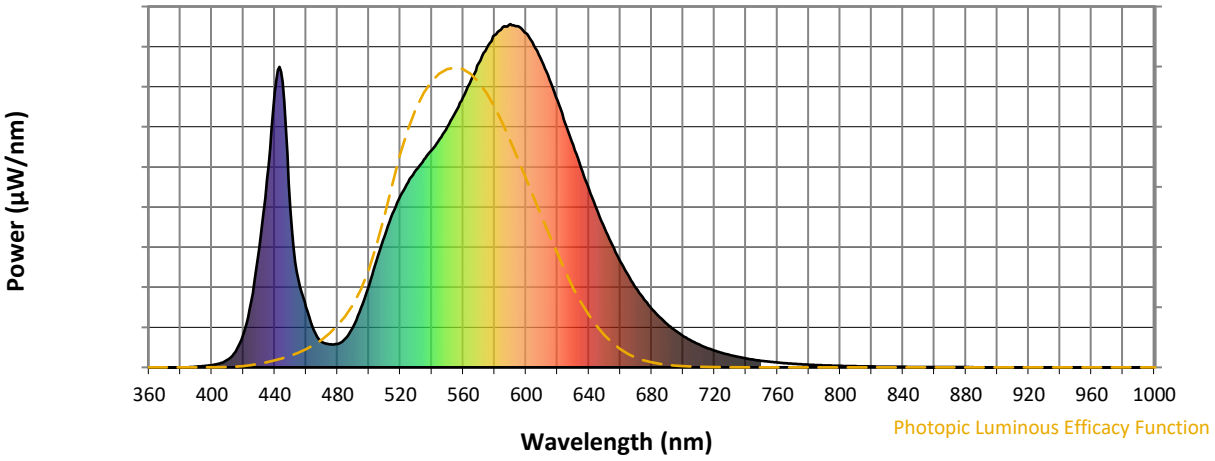


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

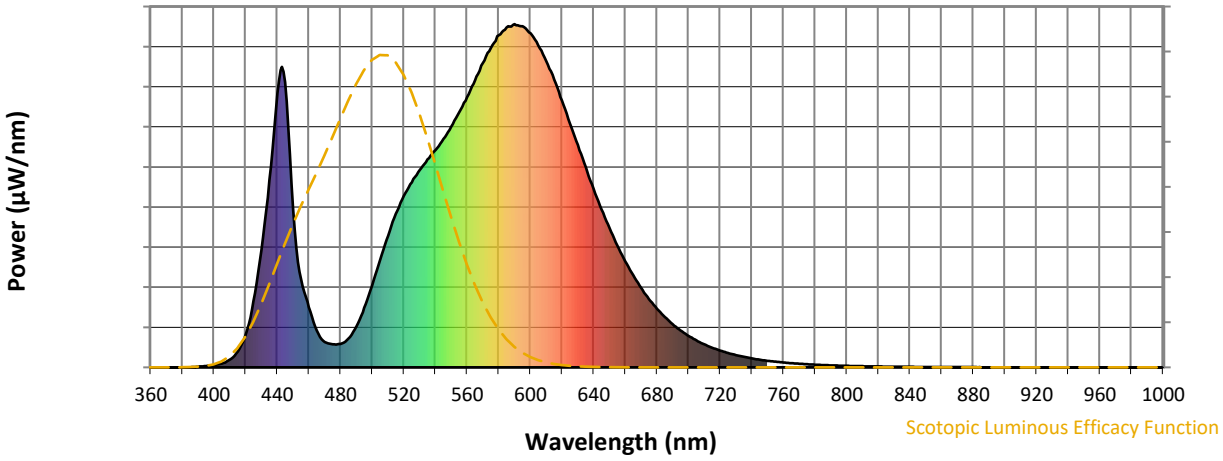


Photopic Lumens: NR

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

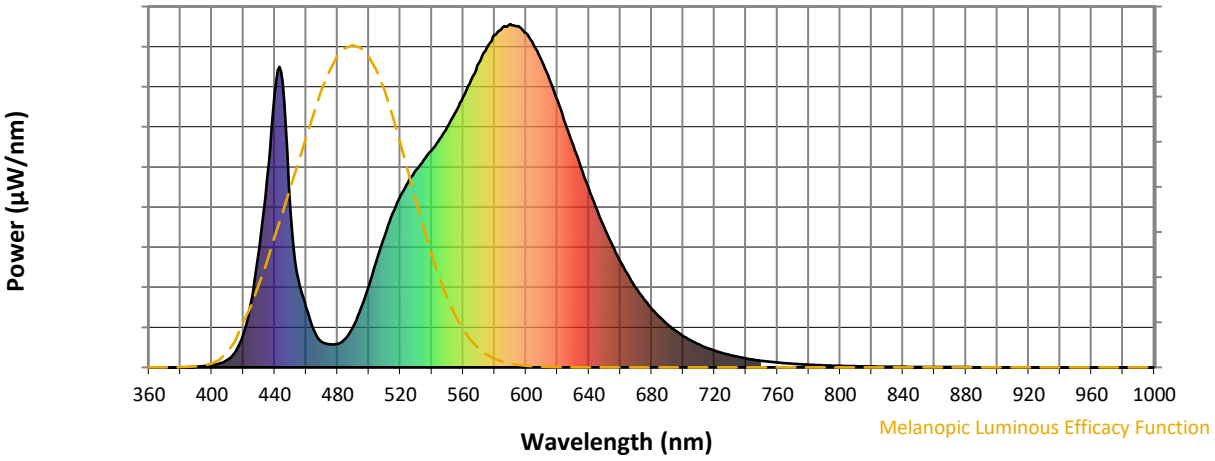


Scotopic Lumens: NR **S/P: 1.29**

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			

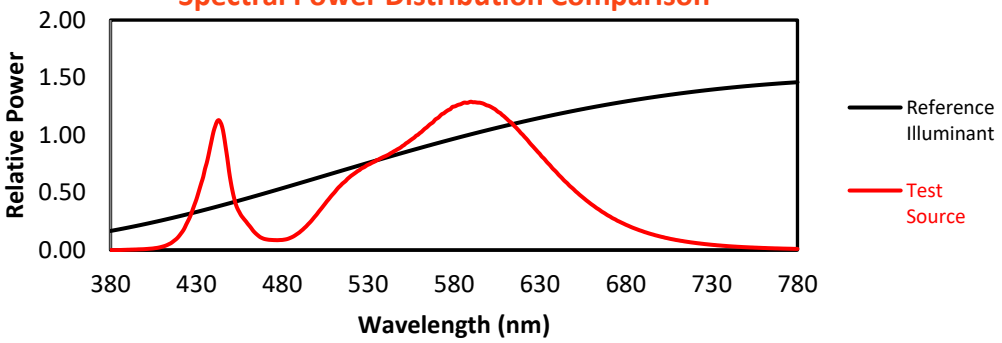
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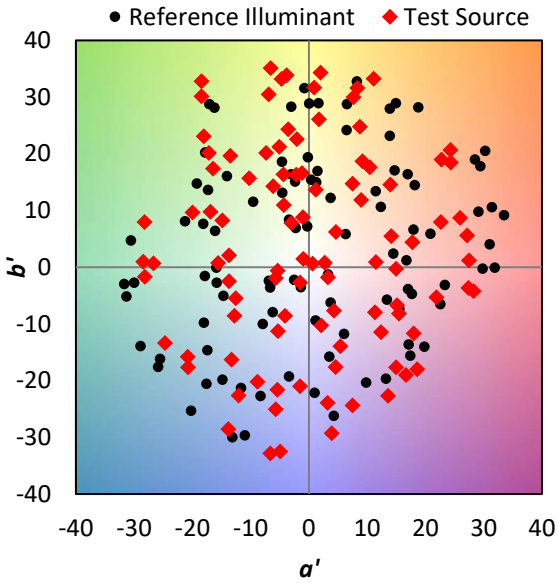
Summary

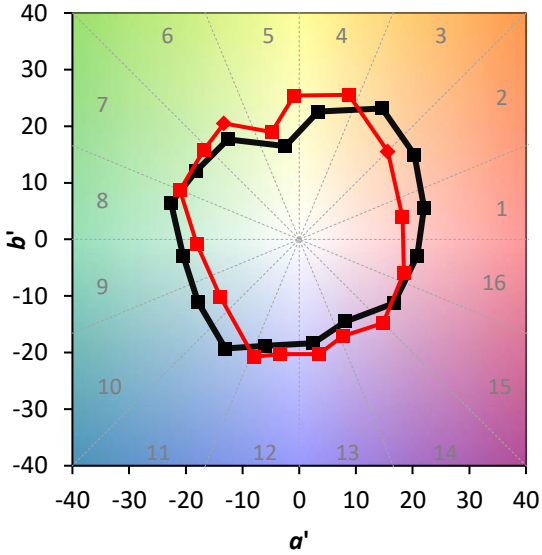
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

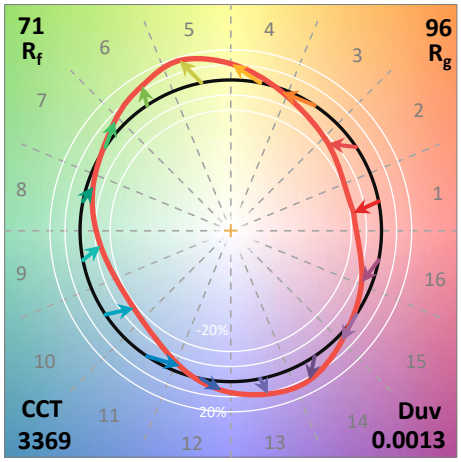
Spectral Power Distribution Comparison

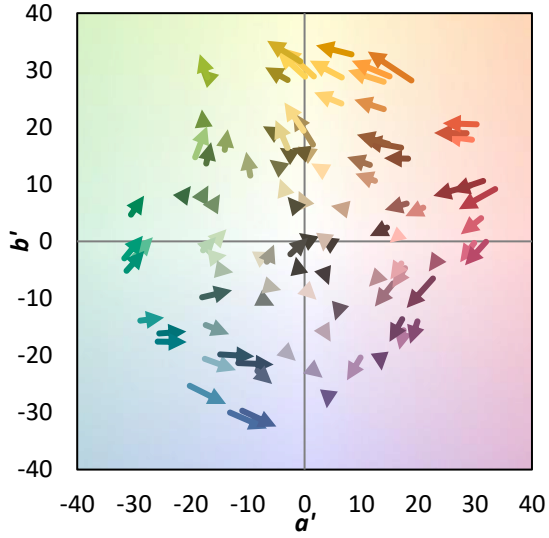


Color Vector Graphics







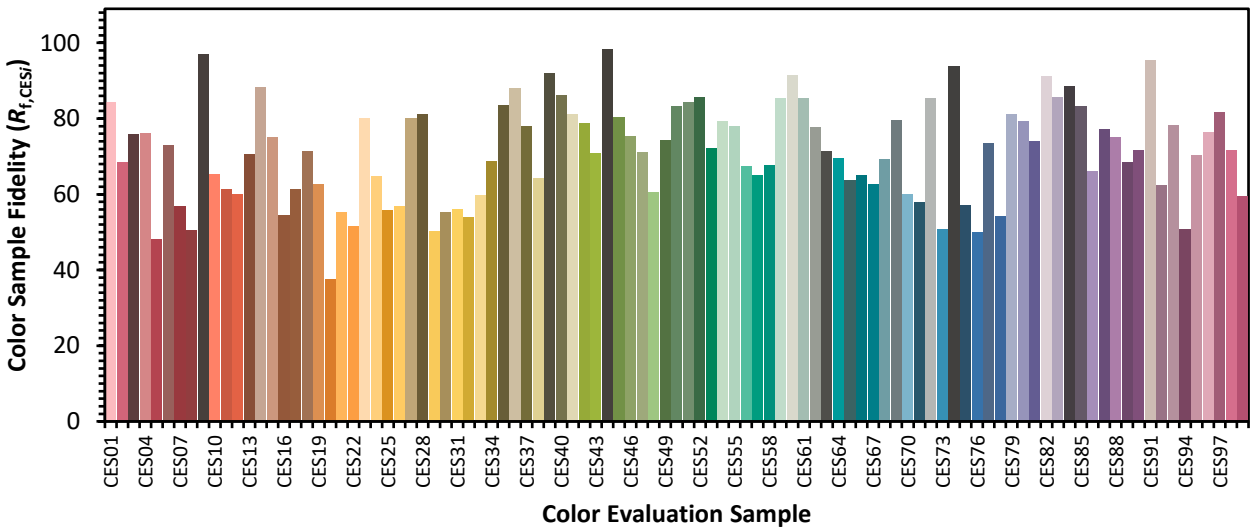


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Individual Sample Fidelity Index ($R_{f,i}$)

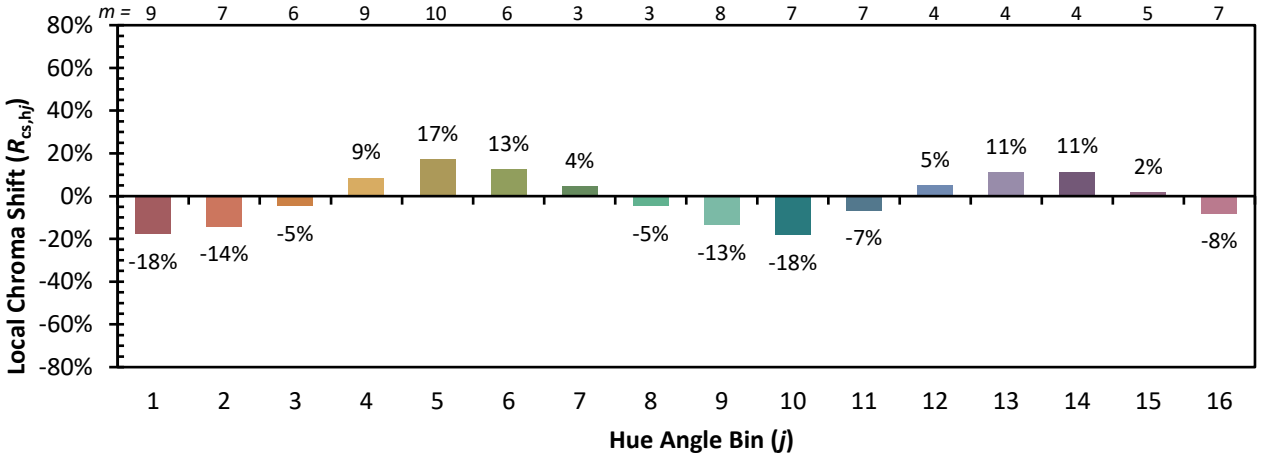
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

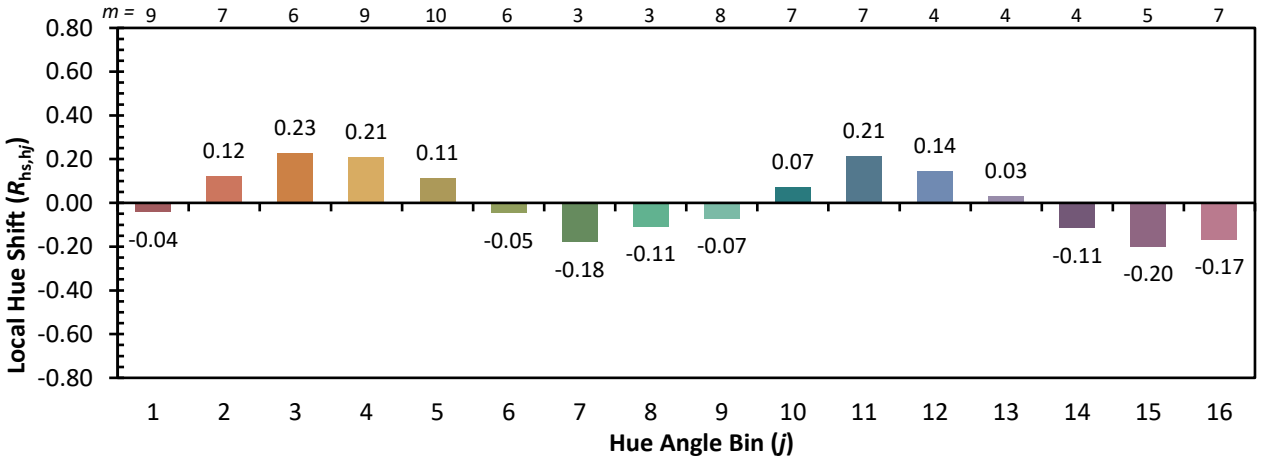


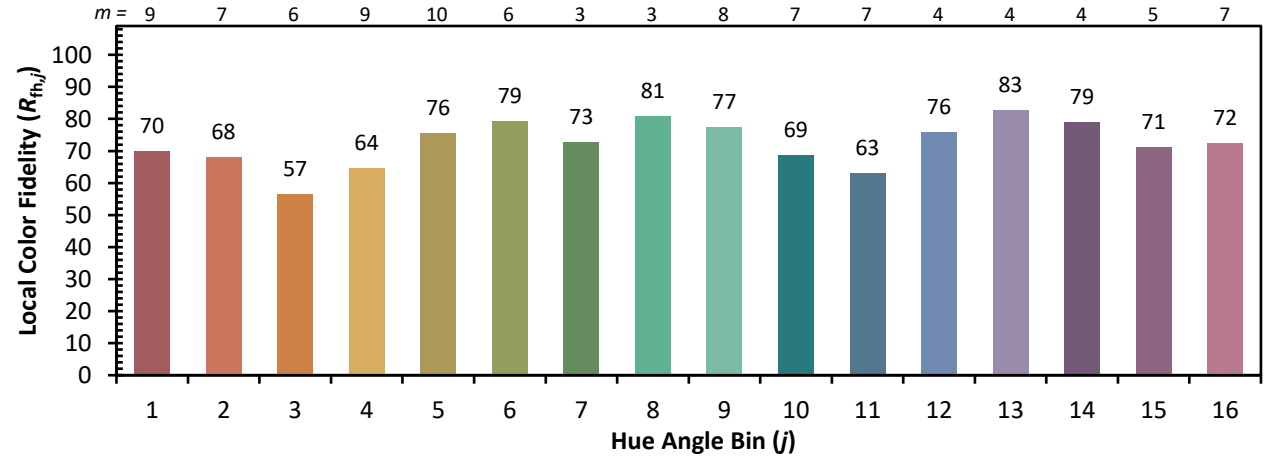
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Color Rendition by Hue-Angle Bin



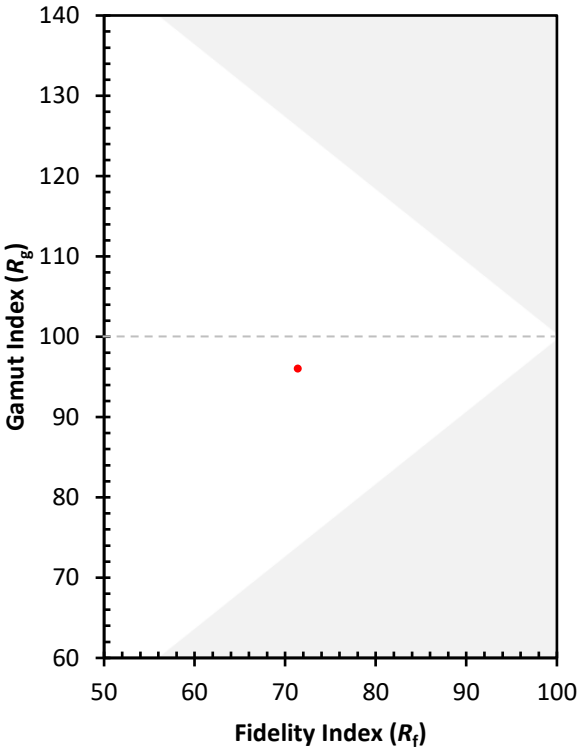


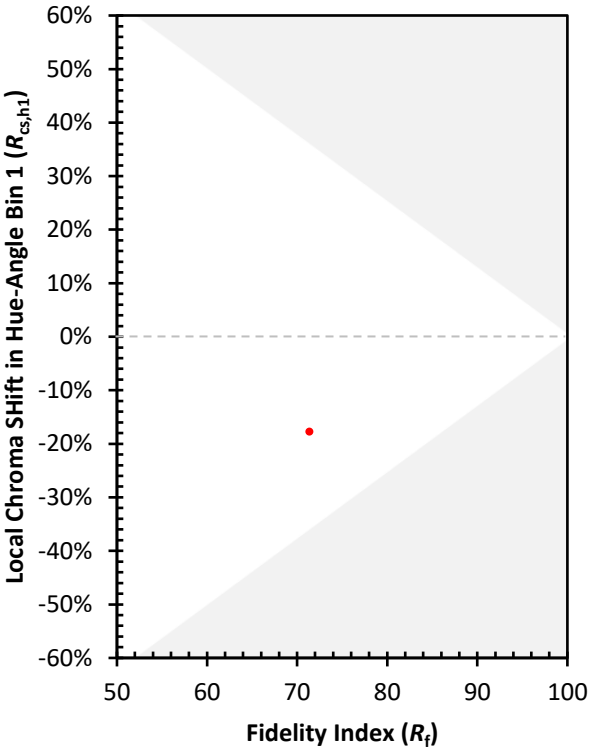


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Measure Comparisons





(END OF REPORT)