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: P1367250

Luminaire Tested: **GSS-SB3D-727-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:	P1367250
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25386 lumens
Efficiency:	N/A
Efficacy:	115.9 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

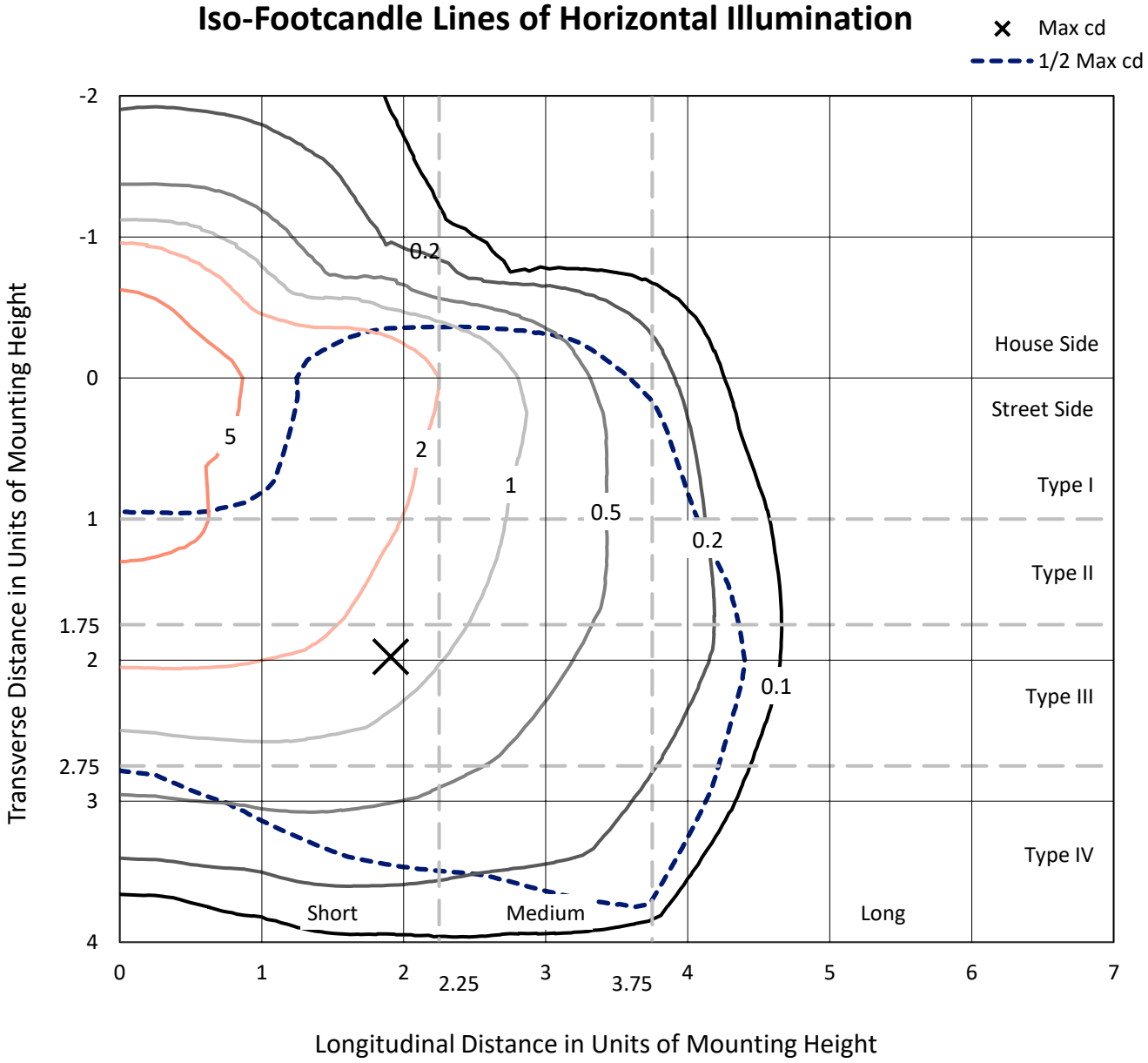
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367250
CATALOG NUMBER: GSS-SB3D-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



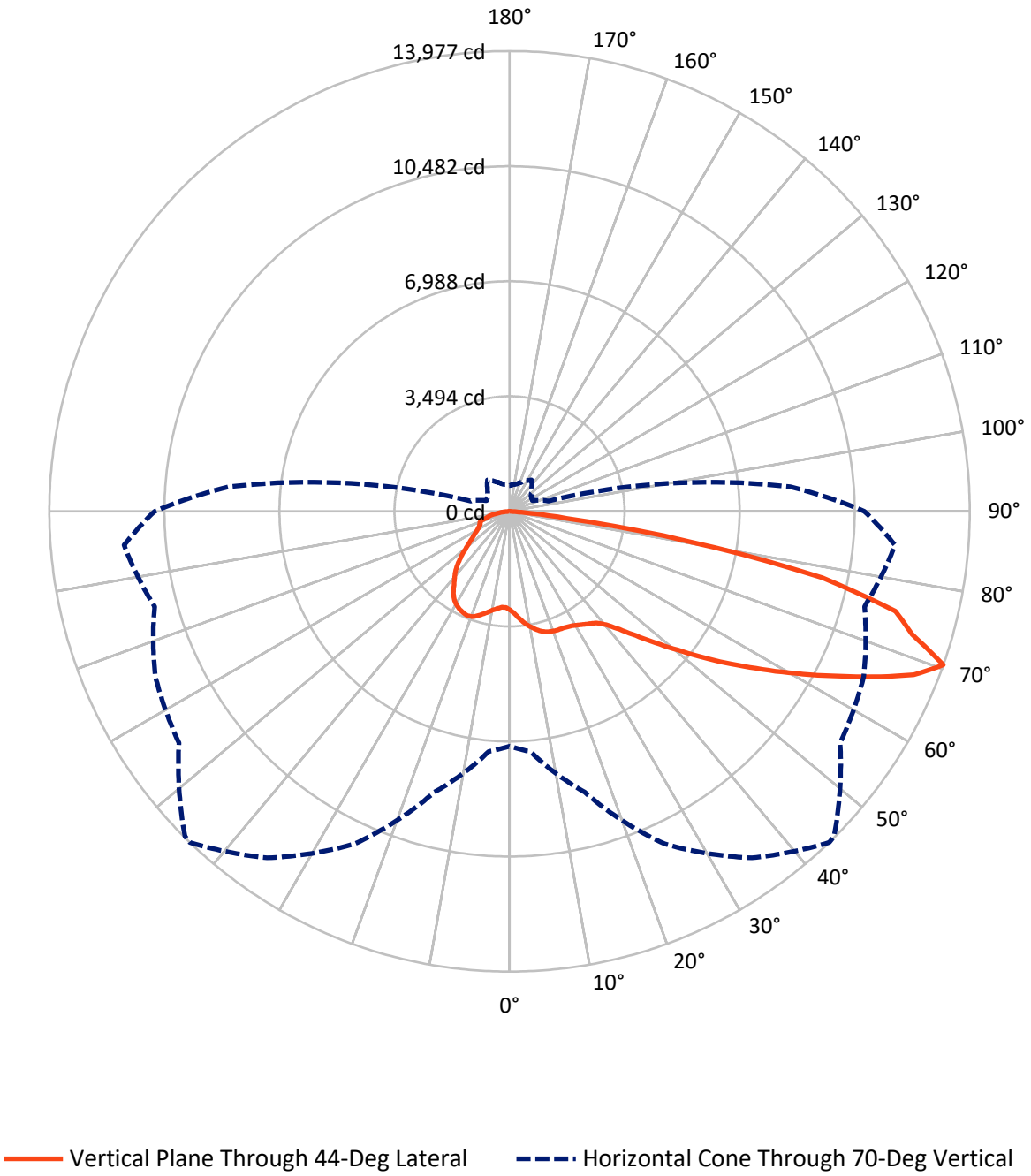
Based on 20 foot mounting height. Maximum calculated value = 9.2 fc
Type IV - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1367250
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Luminous Intensity Polar Plot



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Scaled Data Report

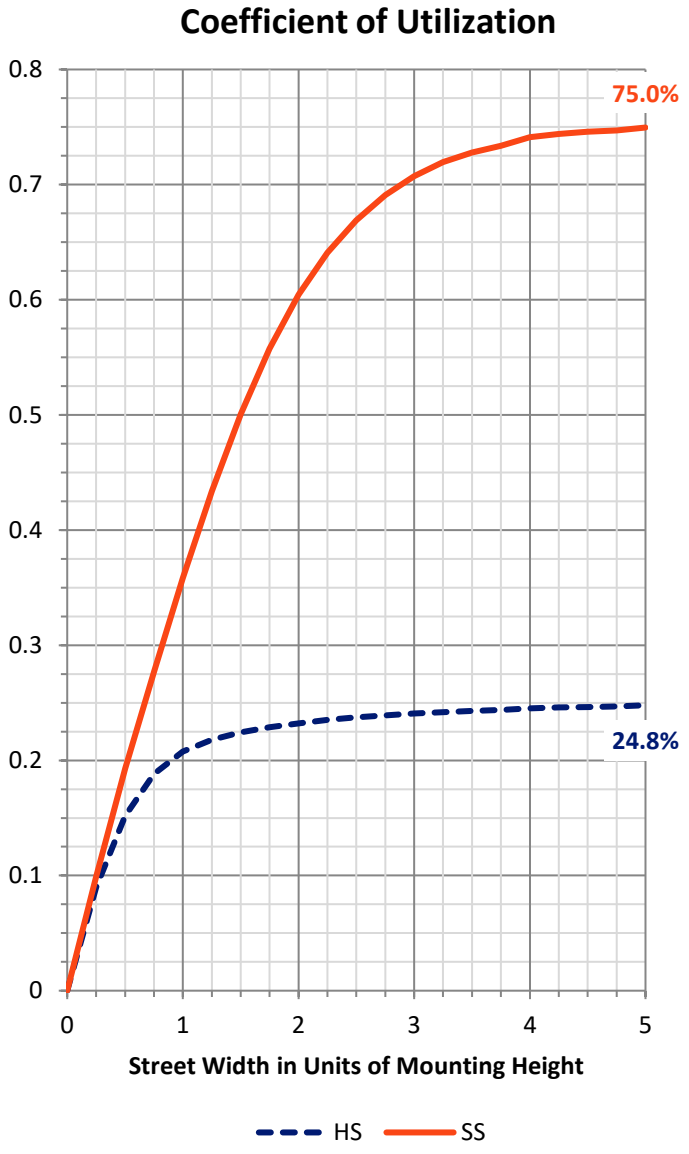
REPORT NUMBER: P1367250
CATALOG NUMBER: GSS-SB3D-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6361.0	0.0	6361.0
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	19025.1	0.0	19025.1
	% Fixture	74.9	0.0	74.9
Total	Lumens	25386.0	0.0	25386.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	302.8	1.2
10°-20°	993.8	3.9
20°-30°	1710.1	6.7
30°-40°	2410.7	9.5
40°-50°	3335.9	13.1
50°-60°	4954.2	19.5
60°-70°	6621.1	26.1
70°-80°	4670.7	18.4
80°-90°	386.8	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°	25386.0	100.0
0°-180°	25386.0	100.0



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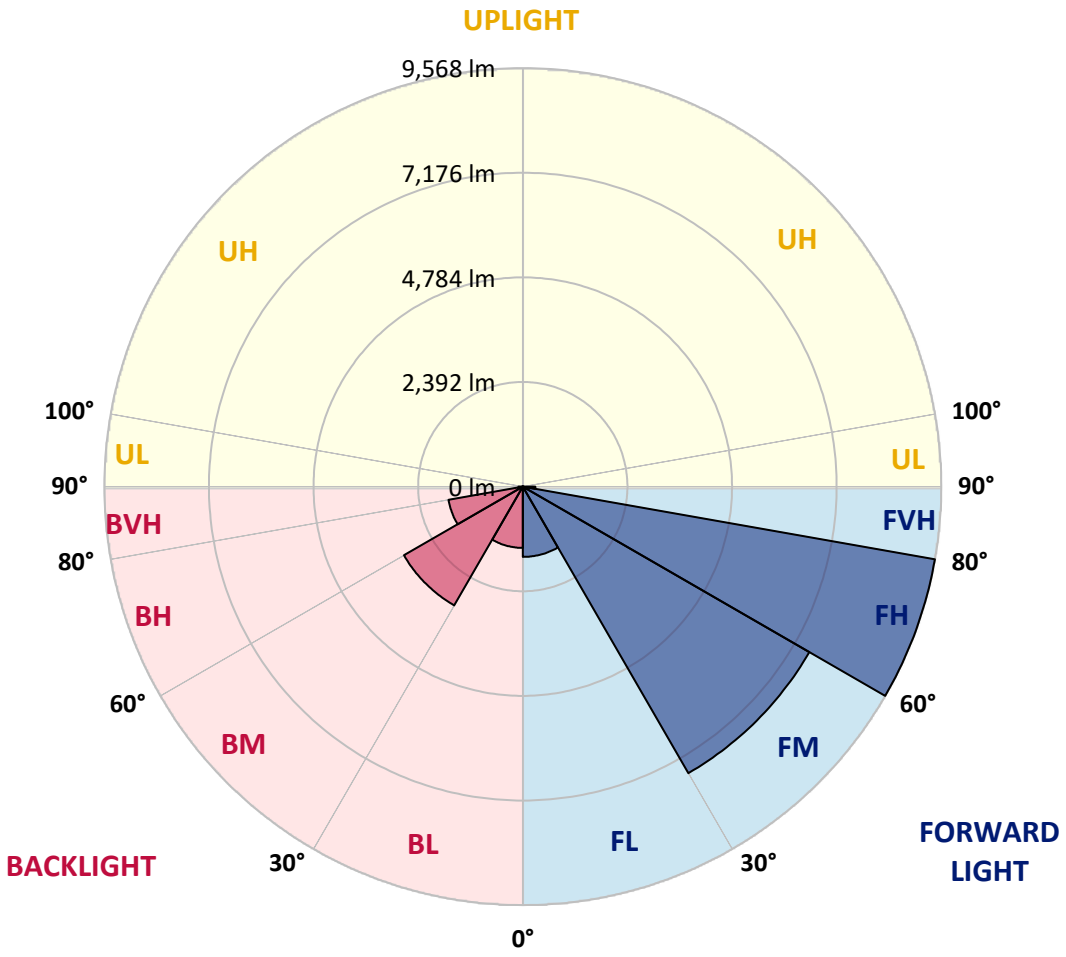
Scaled Data Report

REPORT NUMBER: P1367250
CATALOG NUMBER: GSS-SB3D-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1606.6	6.3			
FM	(30°-60°)	7564.4	29.8			
FH	(60°-80°)	9567.8	37.7			G4/12000
FVH	(80°-90°)	286.3	1.1			G3/500
BL	(0°-30°)	1400.1	5.5	B3/2500		
BM	(30°-60°)	3136.4	12.4	B3/5000		
BH	(60°-80°)	1723.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	100.5	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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Scaled Data Report

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2999.8	2999.8	2999.8	2999.8	2999.8	*2999.8*	2999.8	2999.8	2999.8	2999.8	2999.8
2.5°	3221.6	3203.1	3184.6	3178.4	3153.8	*3116.8*	3116.8	3104.5	3073.7	3049.1	3030.6
5°	3431.0	3437.2	3406.4	3381.7	3344.8	*3283.2*	3289.3	3233.9	3172.3	3104.5	3055.3
7.5°	3634.3	3634.3	3597.3	3566.5	3517.2	*3443.3*	3443.3	3357.1	3283.2	3190.8	3123.0
10°	3819.1	3806.7	3757.5	3720.5	3652.7	*3572.7*	3566.5	3480.3	3387.9	3283.2	3190.8
12.5°	3960.7	3960.7	3911.5	3849.9	3775.9	*3689.7*	3683.5	3591.2	3498.8	3387.9	3277.0
15°	4096.3	4065.5	4022.3	3942.3	3856.0	*3788.3*	3775.9	3695.9	3603.5	3504.9	3381.7
17.5°	4145.5	4133.2	4077.8	3997.7	3917.6	*3843.7*	3843.7	3769.8	3702.0	3603.5	3480.3
20°	4133.2	4114.7	4065.5	3997.7	3936.1	*3874.5*	3874.5	3819.1	3782.1	3689.7	3578.8
22.5°	4071.6	4053.1	4022.3	3960.7	3929.9	*3893.0*	3893.0	3862.2	3849.9	3794.4	3689.7
25°	4053.1	4040.8	3997.7	3942.3	3911.5	*3905.3*	3911.5	3917.6	3929.9	3886.8	3800.6
27.5°	4065.5	4065.5	4028.5	3973.1	3936.1	*3942.3*	3948.4	3985.4	4022.3	3997.7	3923.8
30°	4145.5	4127.1	4102.4	4047.0	4003.9	*4010.0*	4010.0	4083.9	4120.9	4090.1	4034.7
32.5°	4281.0	4262.6	4225.6	4108.6	4065.5	*4096.3*	4108.6	4170.2	4194.8	4164.0	4139.4
35°	4595.2	4613.7	4490.5	4281.0	4164.0	*4188.7*	4201.0	4244.1	4274.9	4262.6	4237.9
37.5°	5168.1	5174.2	5020.2	4644.5	4373.4	*4299.5*	4305.7	4367.3	4404.2	4361.1	4342.6
40°	5882.6	5888.7	5673.2	5161.9	4706.1	*4521.3*	4515.1	4527.4	4582.9	4509.0	4496.6
42.5°	6658.7	6572.5	6387.7	5802.5	5198.9	*4890.9*	4835.4	4798.5	4866.2	4773.8	4712.2
45°	7397.9	7336.3	7083.7	6480.1	5790.2	*5377.5*	5322.0	5137.3	5248.1	5174.2	5063.3
47.5°	8013.9	7964.6	7773.6	7213.1	6461.6	*5962.7*	5876.4	5586.9	5784.0	5747.1	5611.6
50°	8469.7	8420.4	8291.1	7946.1	7311.7	*6615.6*	6535.5	6184.4	6387.7	6455.4	6350.7
52.5°	8802.3	8790.0	8740.7	8685.3	8174.0	*7373.3*	7280.9	6843.5	7176.1	7305.5	7274.7
55°	9307.4	9282.8	9301.3	9393.7	9098.0	*8180.2*	8044.7	7533.4	7989.2	8229.5	8278.7
57.5°	9787.9	9787.9	9948.0	10188.3	10151.3	*9048.7*	8888.6	8340.3	8974.8	9091.8	9325.9
60°	10237.6	10280.7	10502.4	11032.2	11136.9	*9991.2*	9800.2	9270.5	9911.1	10040.4	10465.5
62.5°	10046.6	10151.3	10859.7	11715.9	12060.8	*11001.4*	10810.4	10293.0	10964.4	10810.4	11192.3
65°	9073.4	9233.5	10330.0	11759.0	12960.2	*12110.1*	11950.0	11444.9	11543.4	10927.4	11598.9
67.5°	8050.8	8284.9	9560.0	11235.4	13194.2	*13243.5*	13101.9	12153.2	11537.3	11050.6	12011.6
70°	*7133.0*	*7324.0*	*8827.0*	*11143.0*	*12843.1*	*13976.5*	*13945.7*	*12258.0*	*11869.9*	*11161.5*	*11752.9*
72.5°	5001.7	5266.6	6806.6	10286.8	12947.9	*12781.5*	12713.8	12991.0	12116.3	10755.0	10416.2
75°	1798.7	1903.4	3529.6	6960.6	10293.0	*12104.0*	12159.4	12036.2	11876.1	9633.9	7829.1
77.5°	535.9	572.9	1004.0	2759.6	5771.7	*9714.0*	9806.4	9479.9	8925.5	5808.7	2962.9
80°	289.5	314.1	474.3	806.9	2162.1	*5482.2*	5734.8	4853.9	3215.4	1533.8	665.3
82.5°	141.7	154.0	246.4	394.2	930.1	*1743.2*	1749.4	1552.3	1047.2	462.0	246.4
85°	49.3	55.4	80.1	147.8	320.3	*357.3*	357.3	332.6	308.0	227.9	110.9
87.5°	12.3	12.3	18.5	24.6	30.8	*37.0*	37.0	43.1	49.3	55.4	55.4
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: P1367250
CATALOG NUMBER: GSS-SB3D-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2999.8	2999.8	2999.8	2999.8	2999.8	2999.8	2999.8	2999.8	2999.8	2999.8	2999.8
2.5°	3018.3	2993.7	2975.2	2956.7	2944.4	2919.7	2913.6	2913.6	2907.4	2913.6	2907.4
5°	3036.8	2999.8	2969.0	2944.4	2932.1	2919.7	2919.7	2925.9	2919.7	2925.9	2919.7
7.5°	3073.7	3049.1	3018.3	2981.3	2975.2	2969.0	2975.2	2987.5	2993.7	2999.8	2987.5
10°	3147.6	3110.7	3067.6	3049.1	3036.8	3030.6	3049.1	3073.7	3079.9	3092.2	3079.9
12.5°	3233.9	3190.8	3160.0	3116.8	3116.8	3123.0	3141.5	3172.3	3190.8	3209.2	3190.8
15°	3332.4	3289.3	3246.2	3209.2	3203.1	3215.4	3246.2	3277.0	3283.2	3289.3	3277.0
17.5°	3431.0	3387.9	3332.4	3289.3	3283.2	3314.0	3326.3	3326.3	3314.0	3314.0	3295.5
20°	3529.6	3498.8	3443.3	3363.2	3387.9	3400.2	3363.2	3332.4	3314.0	3307.8	3289.3
22.5°	3646.6	3597.3	3535.7	3449.5	3468.0	3418.7	3350.9	3338.6	3320.1	3326.3	3307.8
25°	3757.5	3726.7	3628.1	3517.2	3468.0	3387.9	3344.8	3344.8	3326.3	3338.6	3332.4
27.5°	3886.8	3849.9	3714.3	3554.2	3424.8	3338.6	3332.4	3332.4	3301.6	3307.8	3301.6
30°	4016.2	3960.7	3782.1	3523.4	3320.1	3264.7	3283.2	3277.0	3264.7	3283.2	3295.5
32.5°	4127.1	4083.9	3819.1	3449.5	3190.8	3166.1	3178.4	3209.2	3240.0	3258.5	3283.2
35°	4244.1	4194.8	3849.9	3320.1	3049.1	3012.1	3006.0	3098.4	3153.8	3184.6	3203.1
37.5°	4367.3	4305.7	3868.3	3178.4	2913.6	2802.7	2821.2	2895.1	2956.7	3012.1	3055.3
40°	4533.6	4472.0	3893.0	3024.5	2771.9	2624.1	2599.4	2617.9	2661.0	2741.1	2784.2
42.5°	4780.0	4681.4	3893.0	2827.3	2568.6	2463.9	2377.7	2309.9	2285.3	2334.6	2359.2
45°	5118.8	4970.9	3868.3	2624.1	2334.6	2260.6	2119.0	2008.1	1909.5	1860.3	1847.9
47.5°	5679.3	5420.6	3843.7	2427.0	2112.8	2020.4	1847.9	1718.6	1576.9	1447.5	1416.7
50°	6430.8	6018.1	3849.9	2229.8	1891.1	1767.9	1613.9	1478.3	1312.0	1188.8	1170.4
52.5°	7422.5	6855.8	3886.8	2014.2	1675.5	1564.6	1435.2	1299.7	1133.4	1041.0	1034.8
55°	8574.4	7866.0	4016.2	1774.0	1478.3	1392.1	1299.7	1170.4	1028.7	948.6	936.3
57.5°	9917.2	9036.4	4274.9	1521.5	1299.7	1268.9	1195.0	1071.8	954.8	874.7	862.4
60°	11241.6	10169.8	4472.0	1299.7	1158.0	1158.0	1090.3	997.9	837.7	770.0	757.7
62.5°	11857.6	10520.9	4096.3	1121.1	1047.2	1065.6	1022.5	893.2	843.9	813.1	794.6
65°	12005.4	10323.8	3079.9	985.6	954.8	1016.4	948.6	954.8	911.6	880.8	862.4
67.5°	11826.8	9763.3	1971.1	868.5	887.0	954.8	1047.2	1053.3	911.6	843.9	831.6
70°	*10779.6*	*8562.1*	*1213.5*	*770.0*	*794.6*	*942.4*	*1164.2*	*991.7*	*862.4*	*806.9*	*782.3*
72.5°	8993.3	7065.3	850.0	677.6	677.6	893.2	1047.2	930.1	794.6	763.8	733.0
75°	6313.8	4780.0	622.1	566.7	566.7	696.1	967.1	850.0	745.3	757.7	745.3
77.5°	2149.8	1552.3	449.7	437.3	418.9	597.5	862.4	813.1	689.9	652.9	603.7
80°	634.5	498.9	332.6	308.0	301.8	480.5	726.9	597.5	492.8	449.7	418.9
82.5°	246.4	221.8	215.6	197.1	191.0	320.3	480.5	412.7	369.6	308.0	301.8
85°	98.6	98.6	110.9	110.9	98.6	172.5	289.5	227.9	215.6	191.0	184.8
87.5°	49.3	49.3	43.1	30.8	30.8	37.0	30.8	30.8	30.8	30.8	30.8
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

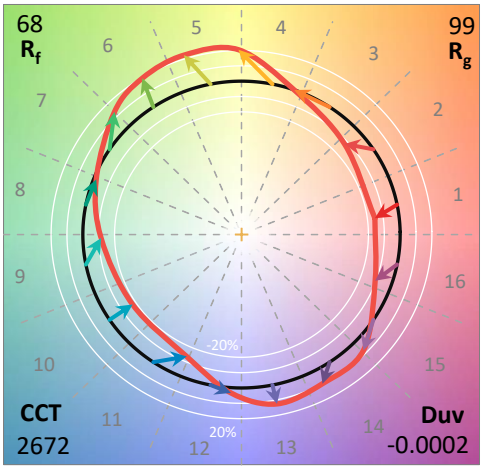
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

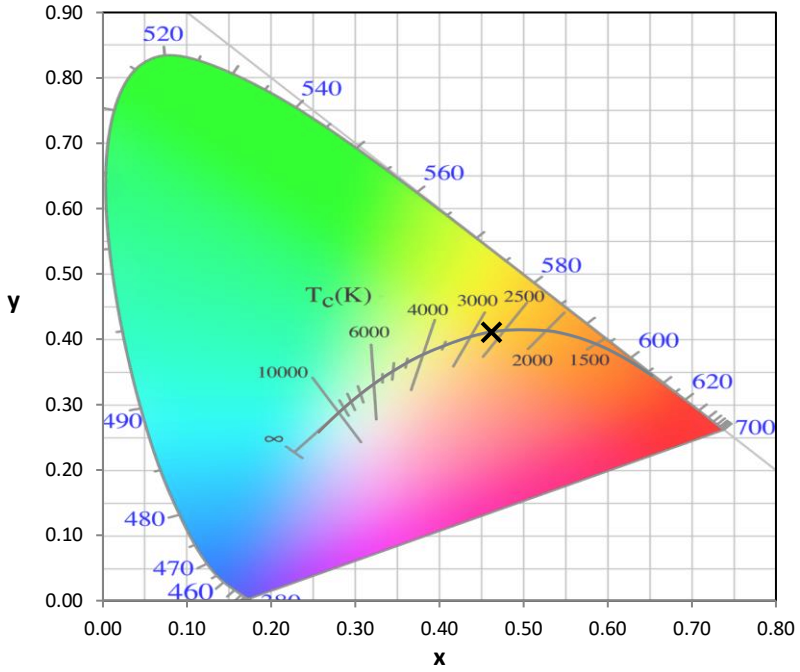
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

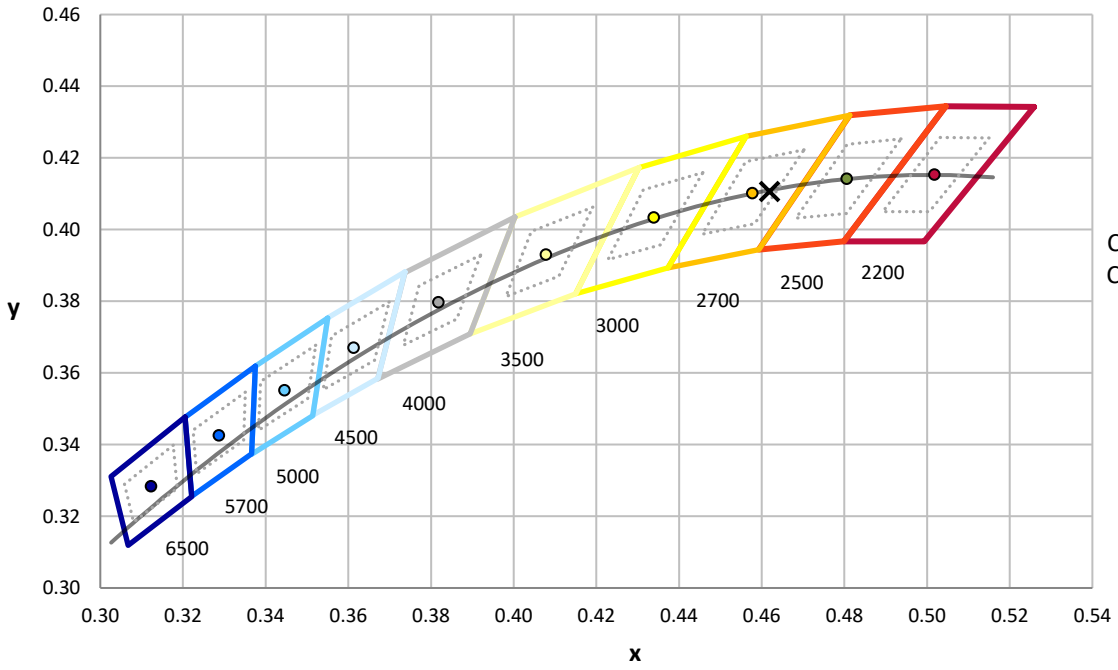
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

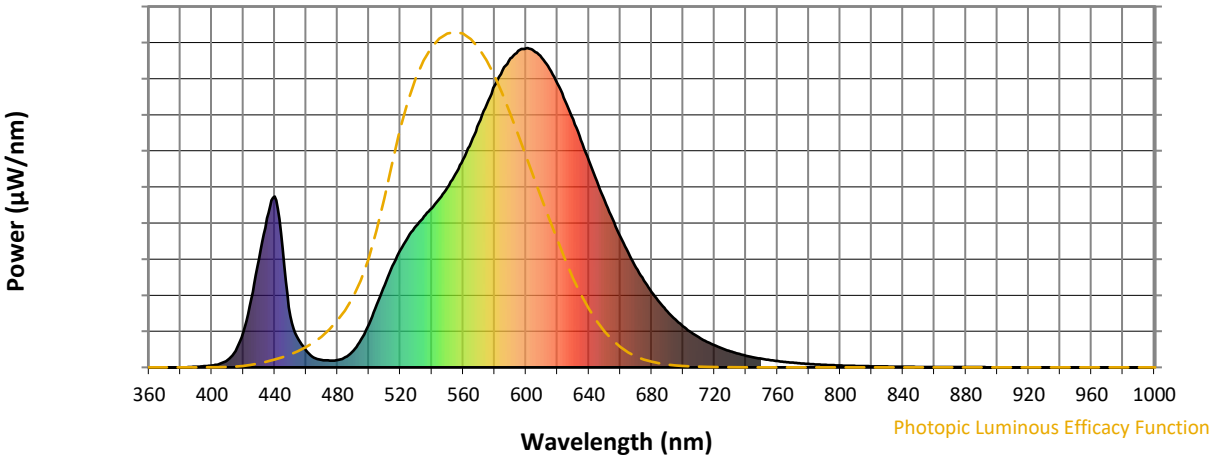


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

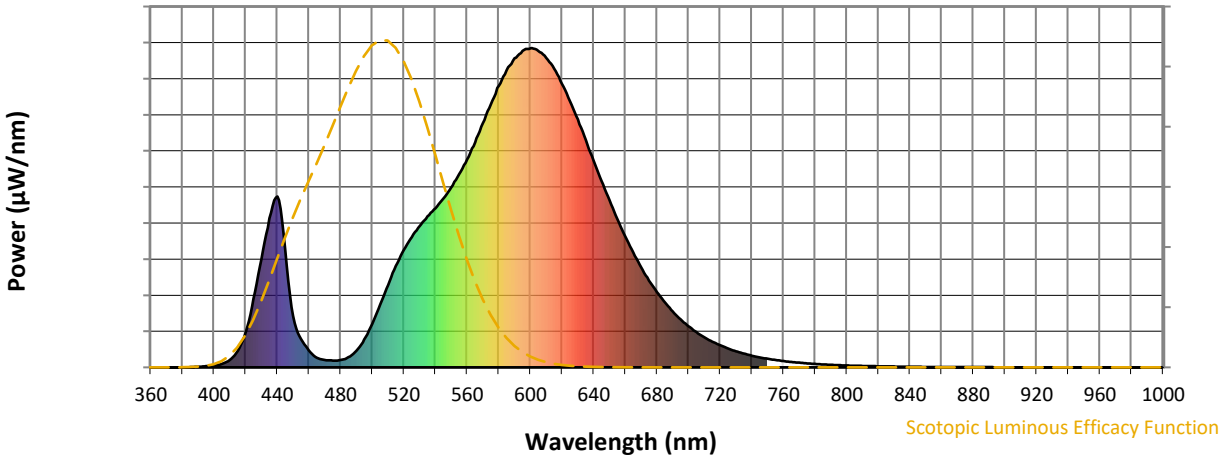


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

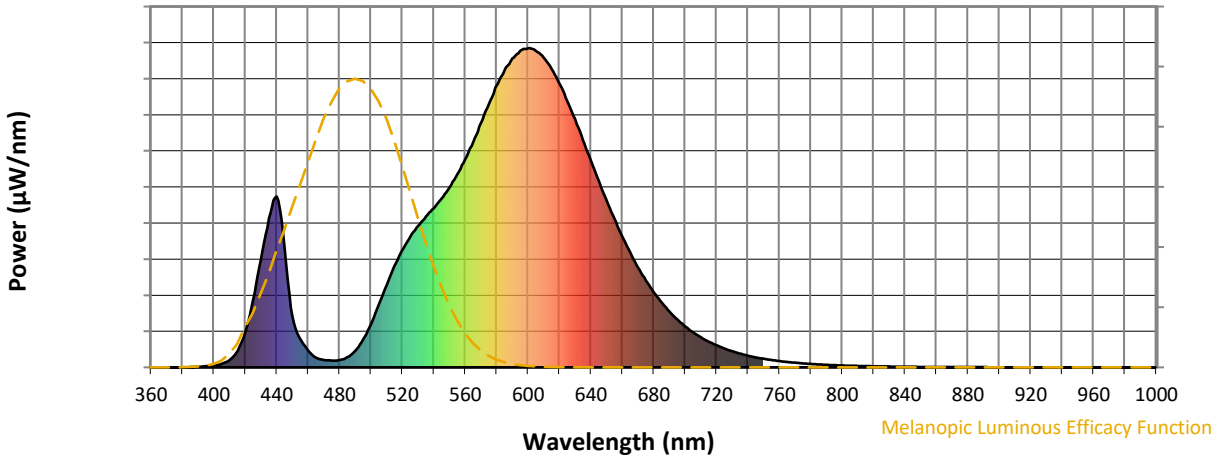


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

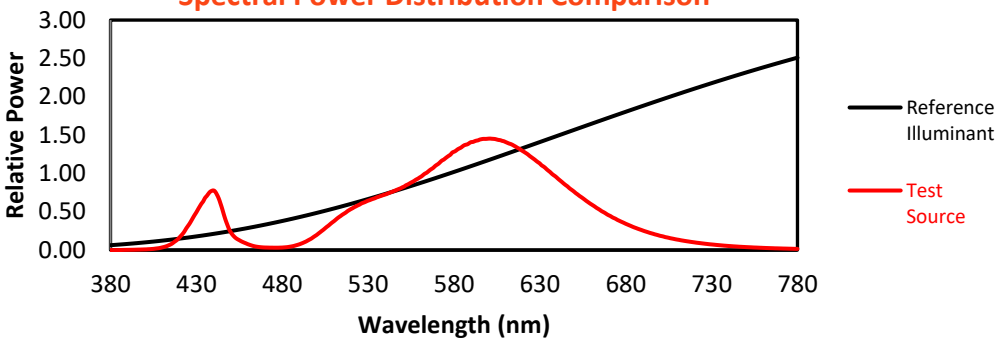
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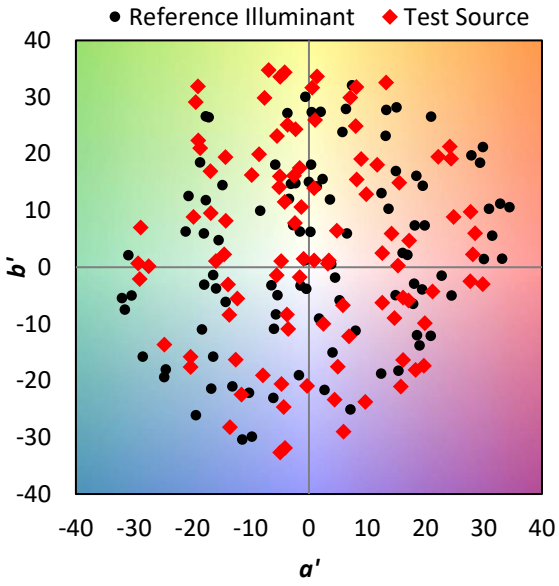
Summary

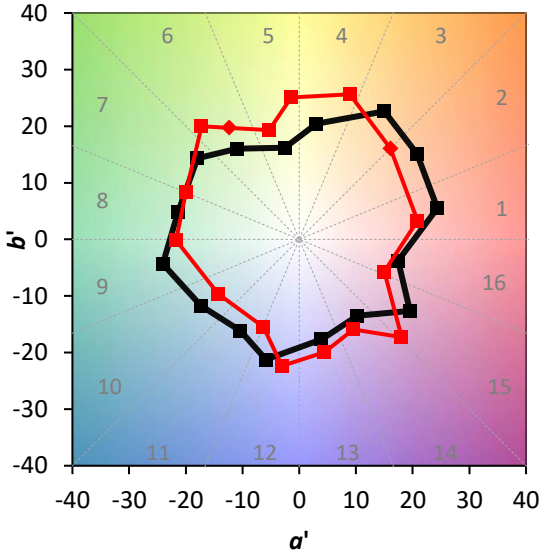
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

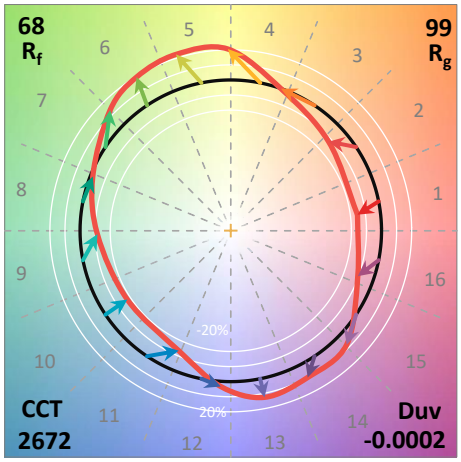
Spectral Power Distribution Comparison

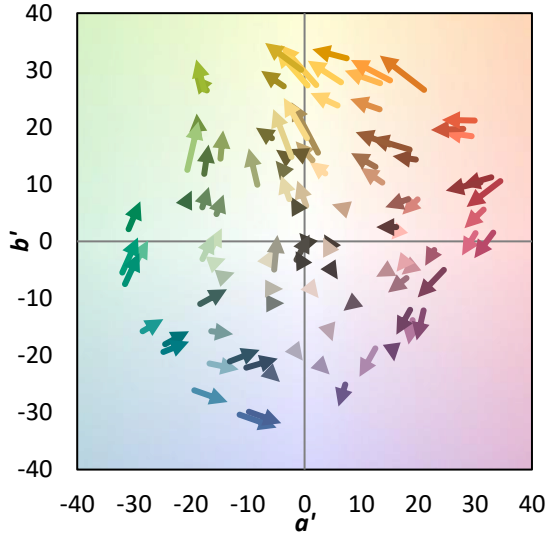


Color Vector Graphics







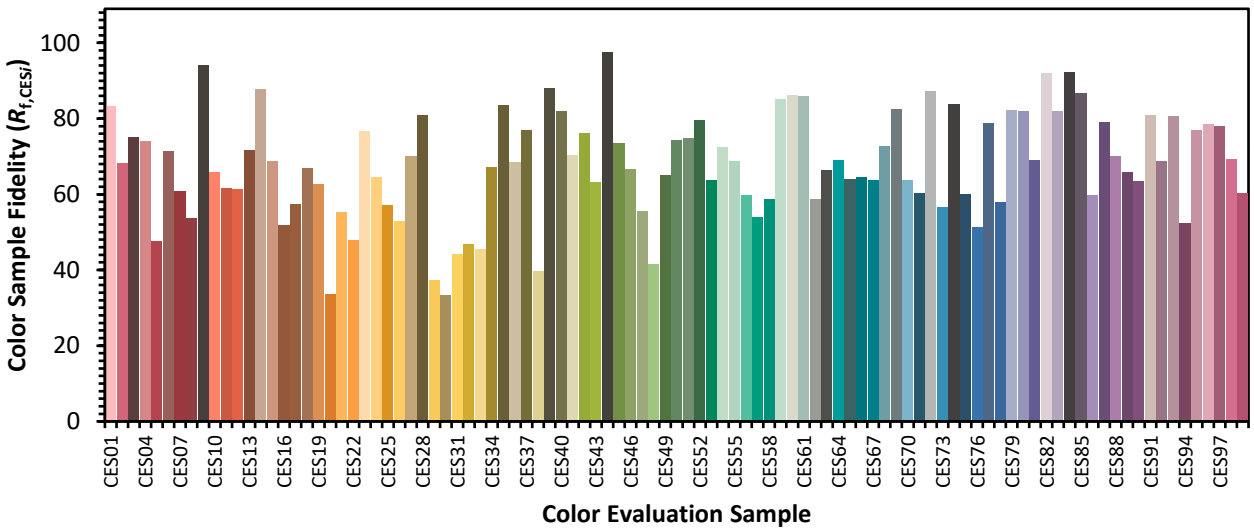


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Individual Sample Fidelity Index ($R_{f,i}$)

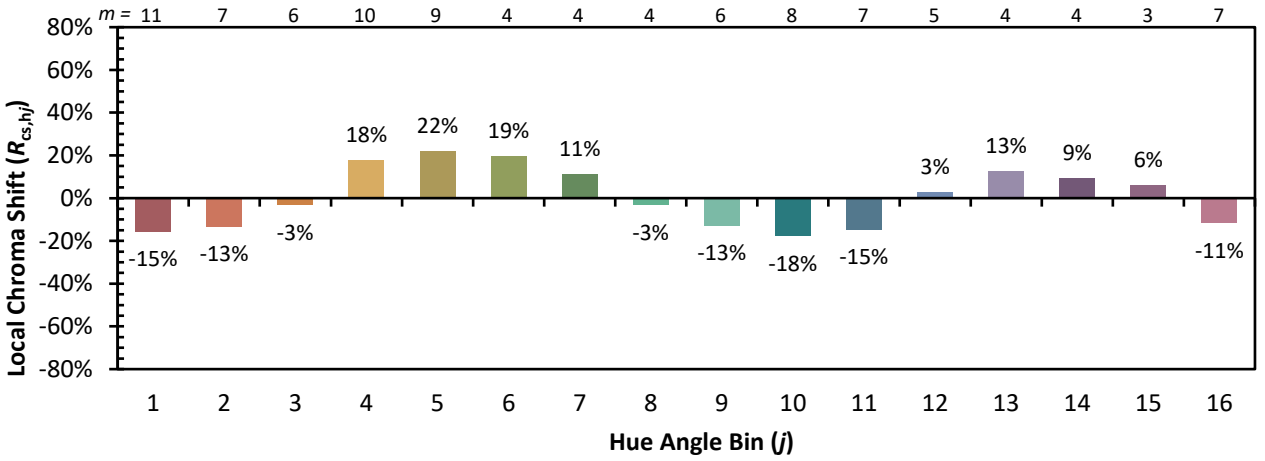
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

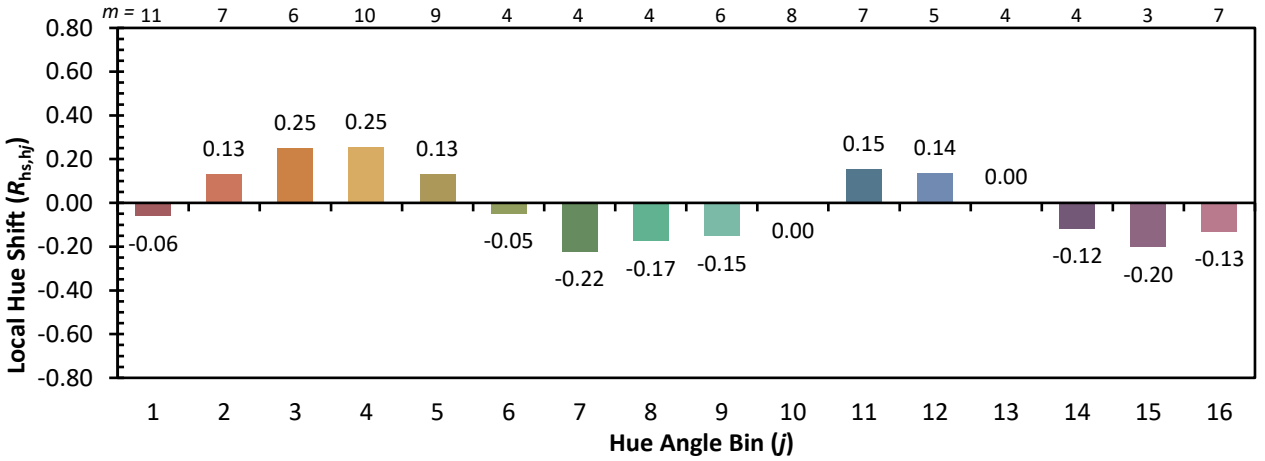


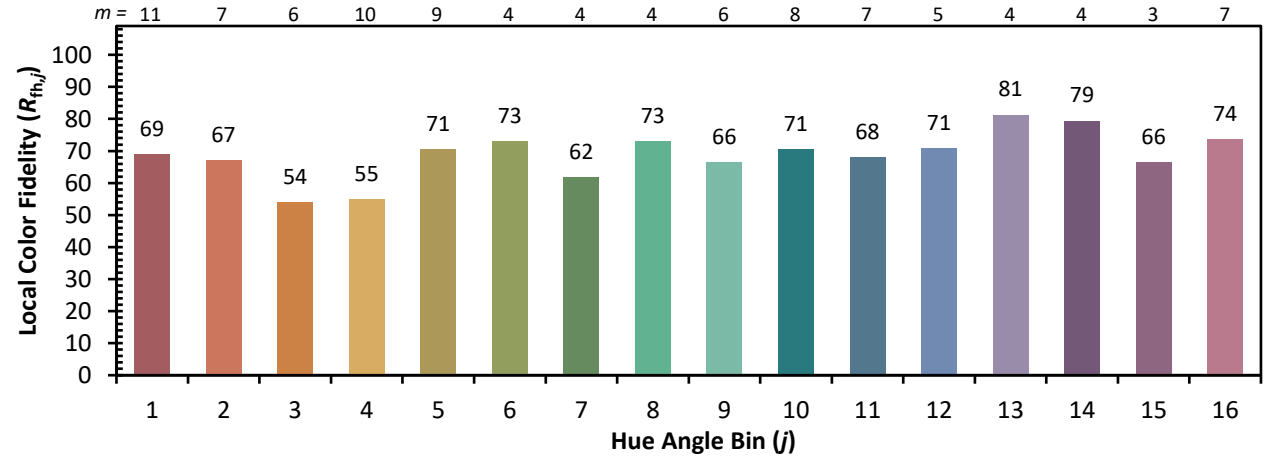
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Color Rendition by Hue-Angle Bin



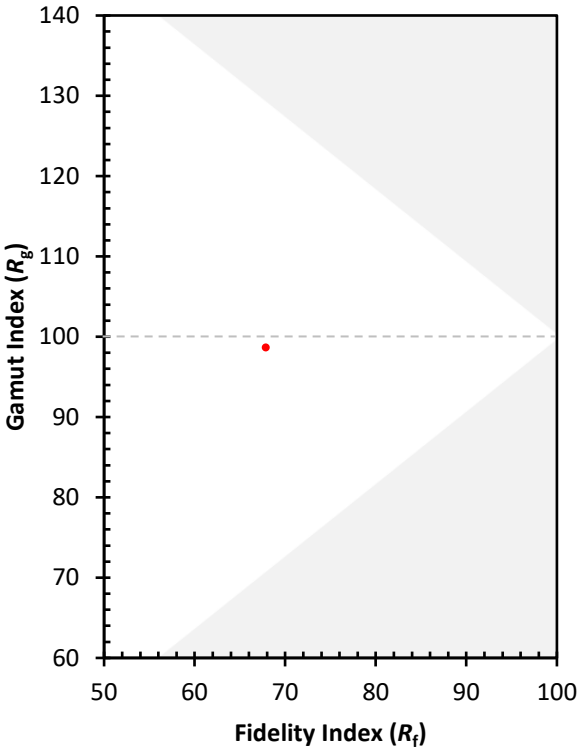


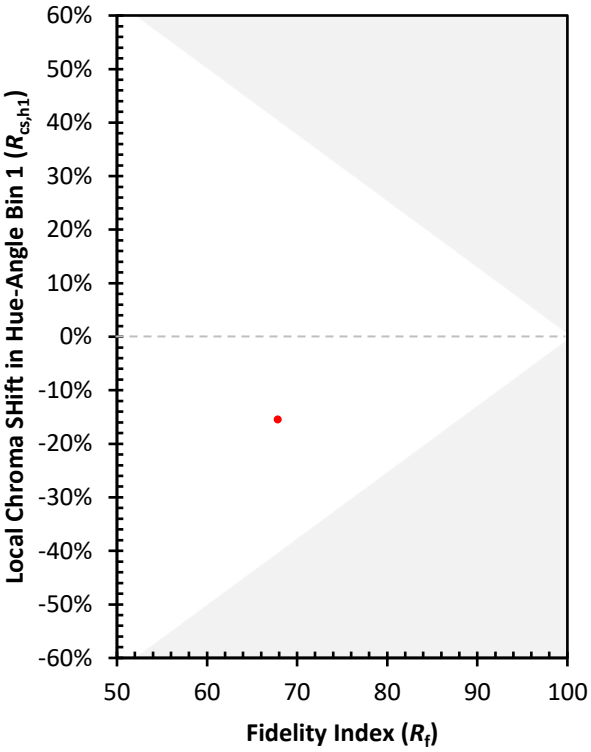


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Measure Comparisons





(END OF REPORT)