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: P1358422

Luminaire Tested: **GSS-SB4D-727-U-SL4**

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:	P1358422
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28489.6 lumens
Efficiency:	N/A
Efficacy:	119.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

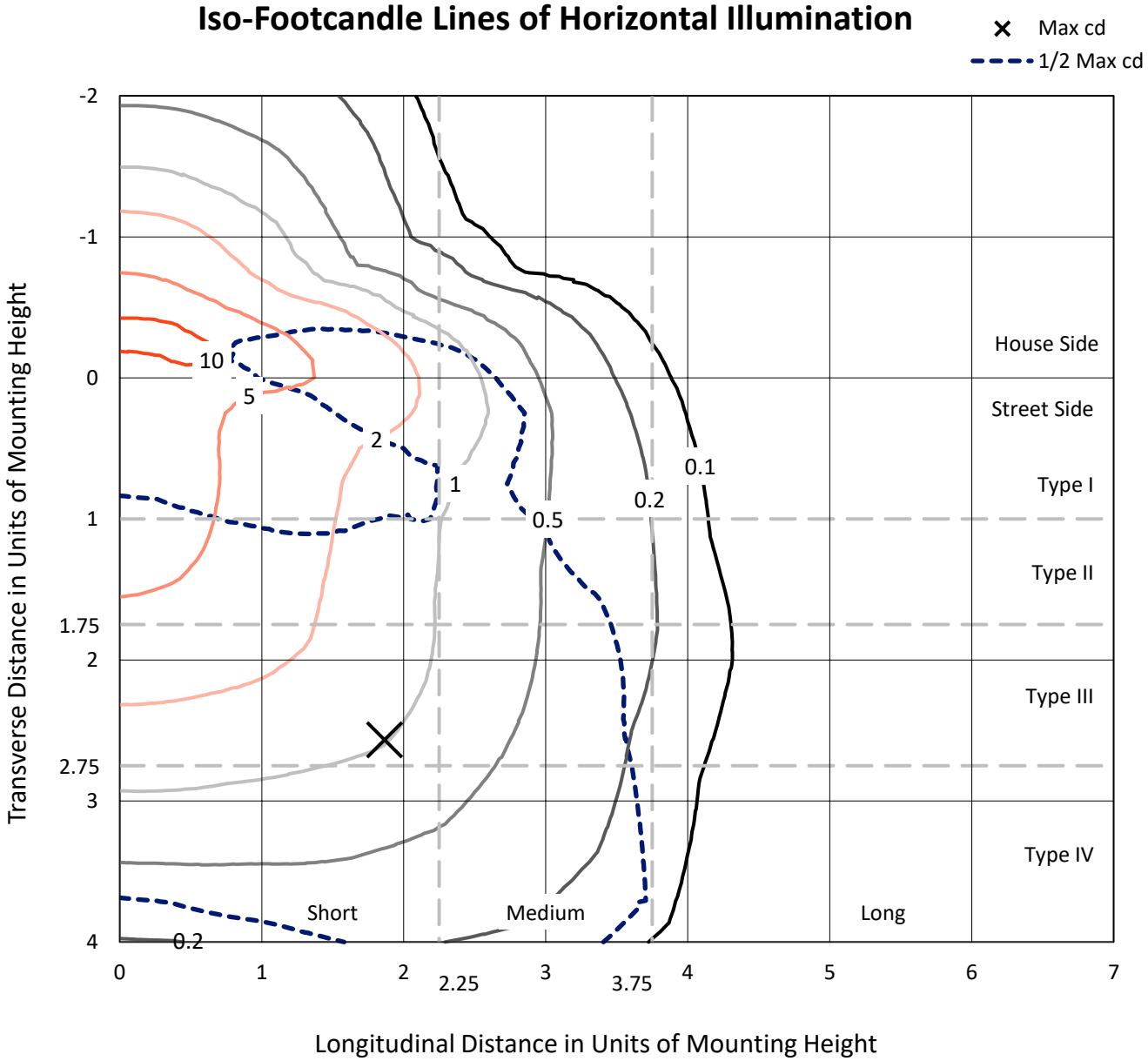
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358422
CATALOG NUMBER: GSS-SB4D-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



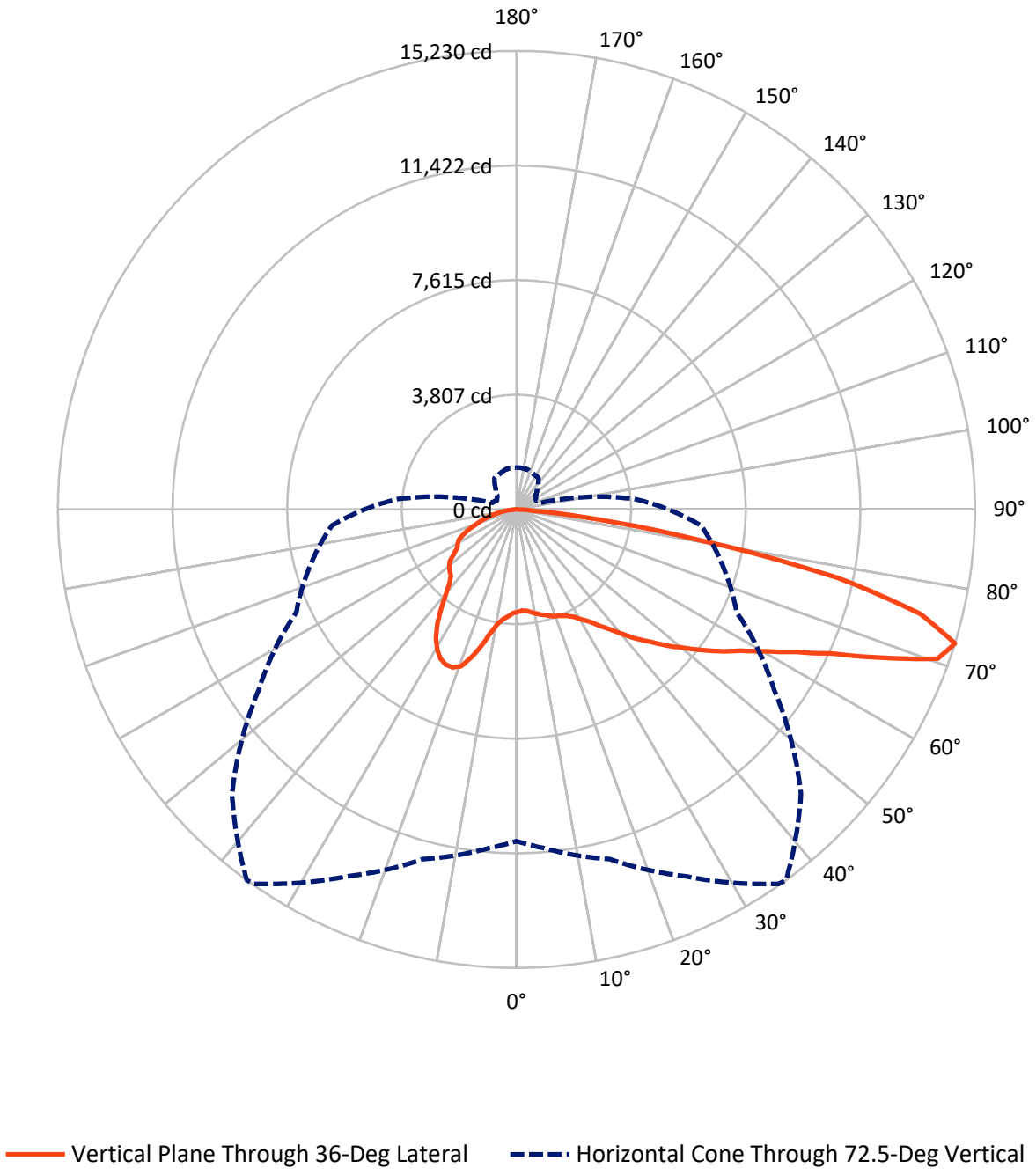
Based on 20 foot mounting height. Maximum calculated value = 11.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358422
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Luminous Intensity Polar Plot



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Scaled Data Report

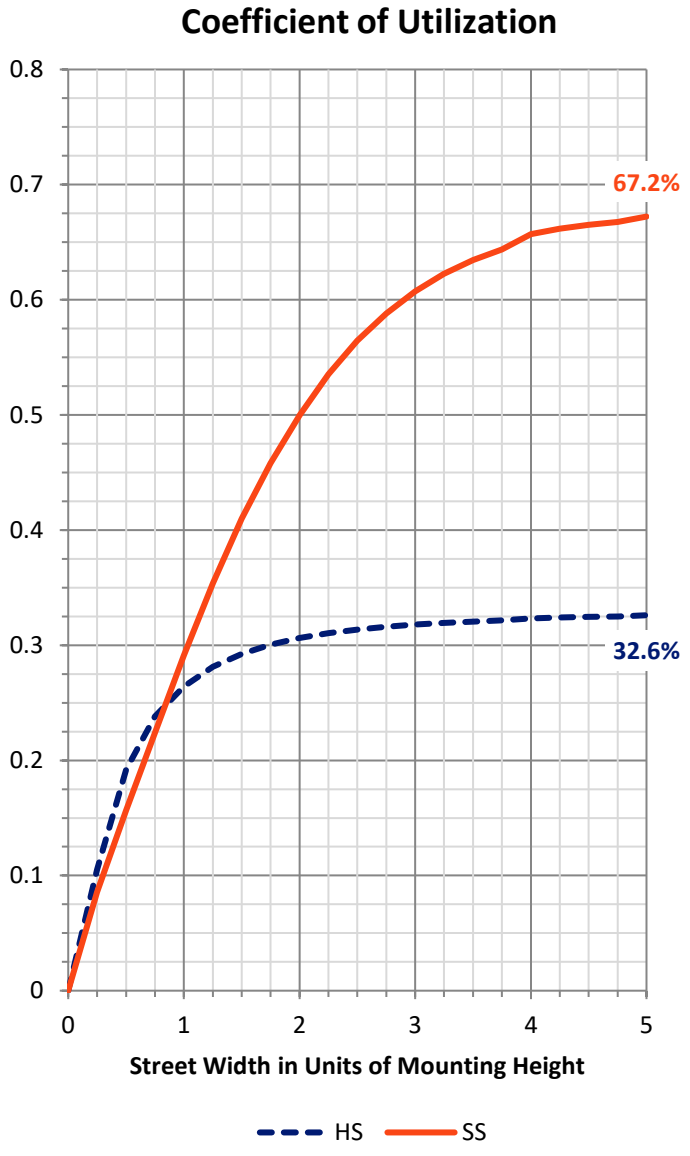
REPORT NUMBER: P1358422
CATALOG NUMBER: GSS-SB4D-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9375.7	0.0	9375.7
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	19114.0	0.0	19114.0
	% Fixture	67.1	0.0	67.1
Total	Lumens	28489.6	0.0	28489.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	337.7	1.2
10°-20°	1164.3	4.1
20°-30°	2210.8	7.8
30°-40°	3228.1	11.3
40°-50°	4293.6	15.1
50°-60°	5505.1	19.3
60°-70°	6475.6	22.7
70°-80°	4850.8	17.0
80°-90°	423.5	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°	28489.6	100.0
0°-180°	28489.6	100.0



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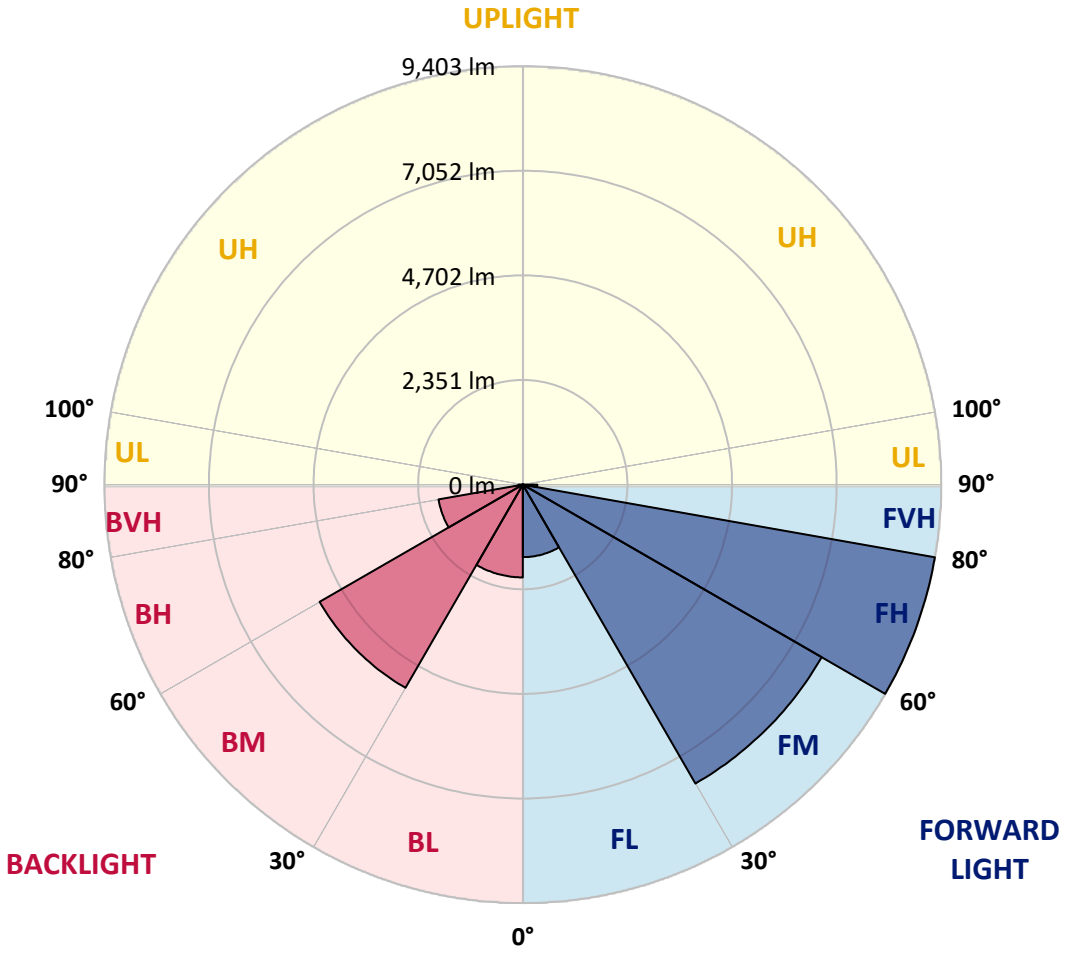
Scaled Data Report

REPORT NUMBER: P1358422
CATALOG NUMBER: GSS-SB4D-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1628.7	5.7			
FM	(30°-60°)	7755.9	27.2			
FH	(60°-80°)	9403.2	33.0			G4/12000
FVH	(80°-90°)	326.2	1.1			G3/500
BL	(0°-30°)	2084.2	7.3	B3/2500		
BM	(30°-60°)	5271.0	18.5	B4/8500		
BH	(60°-80°)	1923.3	6.8	B3/2500		G3/2500
BVH	(80°-90°)	97.3	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3411.6	3411.6	3411.6	3411.6	3411.6	*3411.6*	3411.6	3411.6	3411.6	3411.6	3411.6
2.5°	3385.8	3366.4	3379.3	3366.4	3366.4	*3366.4*	3379.3	3379.3	3398.7	3398.7	3398.7
5°	3411.6	3405.2	3411.6	3405.2	3385.8	*3385.8*	3398.7	3385.8	3418.1	3405.2	3424.6
7.5°	3482.7	3469.8	3469.8	3450.4	3456.9	*3443.9*	3456.9	3437.5	3456.9	3443.9	3443.9
10°	3566.7	3547.3	3553.8	3527.9	3508.6	*3515.0*	3527.9	3508.6	3515.0	3521.5	3521.5
12.5°	3637.8	3624.9	3624.9	3573.2	3586.1	*3586.1*	3599.0	3579.6	3592.6	3586.1	3611.9
15°	3728.2	3708.9	3695.9	3657.2	3650.7	*3644.2*	3663.6	3644.2	3676.6	3670.1	3702.4
17.5°	3812.2	3792.9	3779.9	3715.3	3702.4	*3721.8*	3728.2	3715.3	3747.6	3760.6	3825.2
20°	3889.8	3896.2	3851.0	3773.5	3773.5	*3779.9*	3779.9	3779.9	3831.6	3851.0	3922.1
22.5°	4025.5	4012.5	3967.3	3876.9	3838.1	*3838.1*	3896.2	3857.5	3889.8	3935.0	4057.8
25°	4199.9	4174.1	4096.5	3980.2	3915.6	*3922.1*	3941.5	3915.6	3954.4	4006.1	4193.5
27.5°	4510.1	4477.8	4342.1	4109.5	4031.9	*4038.4*	4044.9	3973.8	3967.3	4051.3	4309.8
30°	4962.4	4923.6	4716.8	4426.1	4219.3	*4232.2*	4161.2	4031.9	3986.7	4077.2	4445.5
32.5°	5453.4	5401.8	5195.0	4781.5	4503.6	*4439.0*	4303.3	4077.2	4006.1	4103.0	4568.2
35°	6041.4	5996.2	5744.2	5162.7	4781.5	*4742.7*	4471.3	4174.1	4057.8	4122.4	4684.5
37.5°	6875.0	6758.7	6455.0	5653.8	5117.5	*5059.3*	4691.0	4309.8	4064.2	4109.5	4846.1
40°	7592.2	7475.9	7146.3	6274.0	5543.9	*5453.4*	5014.1	4471.3	4128.9	4135.3	5052.8
42.5°	8341.7	8231.9	7876.5	6797.4	5925.1	*5879.9*	5298.4	4665.2	4212.9	4206.4	5285.4
45°	9130.0	9136.5	8587.2	7424.2	6377.4	*6287.0*	5647.3	4923.6	4367.9	4290.4	5666.7
47.5°	10241.4	10118.6	9446.6	8025.1	6881.4	*6765.1*	6015.6	5195.0	4600.5	4484.2	6093.1
50°	11139.5	11049.0	10234.9	8716.5	7353.1	*7230.3*	6448.5	5492.2	4807.3	4755.6	6661.7
52.5°	11889.0	11734.0	10984.4	9369.1	7882.9	*7773.1*	6803.9	5783.0	5098.1	5072.2	7327.3
55°	12302.6	12141.0	11501.3	9976.4	8483.9	*8315.9*	7204.5	6131.9	5447.0	5459.9	8070.3
57.5°	12625.6	12457.6	11830.9	10435.2	9078.3	*8852.2*	7643.9	6513.1	5860.5	5983.3	9084.8
60°	12741.9	12573.9	12108.7	11042.6	9718.0	*9575.8*	8141.4	6984.8	6338.7	6597.1	10073.4
62.5°	12909.9	12948.7	12619.2	11785.6	10551.5	*10428.7*	8781.1	7566.3	6926.7	7133.4	10422.3
65°	13045.6	13026.2	13065.0	12813.0	11714.6	*11540.1*	9730.9	8322.3	7320.8	7314.3	10247.8
67.5°	12729.0	12748.4	12955.2	13575.5	13329.9	*13161.9*	10958.6	9020.2	7508.2	7656.8	9692.1
70°	12489.9	12548.1	12825.9	13601.3	14829.0	*14848.4*	12670.9	9614.6	8044.5	7656.8	8141.4
72.5°	*11016.7*	*11314.0*	*12031.2*	*13459.2*	*15184.4*	*15229.6*	*13362.2*	*10448.1*	*8063.9*	*7075.3*	*6151.3*
75°	7295.0	7527.6	9440.1	12076.4	13924.4	*13853.3*	12373.6	10047.5	7546.9	5770.1	3915.6
77.5°	2151.7	2591.0	4419.6	7488.8	10422.3	*10874.6*	10150.9	6875.0	5595.6	2707.3	1395.7
80°	613.8	684.9	1234.1	2629.8	5627.9	*6112.5*	6306.4	3288.9	1660.6	717.2	465.2
82.5°	297.2	310.1	445.8	736.6	2410.1	*2636.3*	2209.8	995.1	445.8	258.5	180.9
85°	51.7	64.6	109.8	219.7	432.9	*523.4*	491.1	200.3	135.7	116.3	84.0
87.5°	12.9	12.9	19.4	19.4	25.8	*25.8*	25.8	32.3	32.3	32.3	32.3
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: P1358422
CATALOG NUMBER: GSS-SB4D-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3411.6	3411.6	3411.6	3411.6	3411.6	3411.6	3411.6	3411.6	3411.6	3411.6	3411.6
2.5°	3431.0	3431.0	3456.9	3469.8	3469.8	3450.4	3450.4	3508.6	3482.7	3495.6	3489.2
5°	3437.5	3463.3	3463.3	3502.1	3521.5	3553.8	3566.7	3592.6	3618.4	3618.4	3611.9
7.5°	3476.2	3495.6	3527.9	3553.8	3605.5	3657.2	3676.6	3754.1	3767.0	3799.3	3786.4
10°	3534.4	3566.7	3618.4	3689.5	3754.1	3838.1	3876.9	3960.9	4006.1	4057.8	4025.5
12.5°	3624.9	3663.6	3747.6	3844.6	3986.7	4115.9	4219.3	4303.3	4367.9	4426.1	4406.7
15°	3721.8	3799.3	3909.2	4083.6	4335.6	4568.2	4703.9	4846.1	4878.4	4930.1	4923.6
17.5°	3889.8	3941.5	4161.2	4510.1	4839.6	5039.9	5156.2	5227.3	5207.9	5227.3	5214.4
20°	4025.5	4154.7	4548.8	5059.3	5382.4	5511.6	5524.5	5459.9	5324.2	5298.4	5246.7
22.5°	4225.8	4419.6	5052.8	5582.7	5841.1	5828.2	5640.8	5447.0	5272.5	5201.5	5175.6
25°	4419.6	4768.5	5582.7	6080.2	6151.3	5925.1	5640.8	5388.8	5156.2	5085.1	5027.0
27.5°	4665.2	5169.1	6183.6	6500.2	6287.0	5938.1	5518.1	5233.8	5014.1	4897.8	4871.9
30°	4917.1	5634.4	6687.6	6700.5	6325.7	5802.4	5291.9	5039.9	4787.9	4671.6	4678.1
32.5°	5259.6	6144.8	7114.0	6849.1	6215.9	5531.0	4988.2	4716.8	4497.2	4439.0	4426.1
35°	5595.6	6719.9	7456.5	6862.0	5957.4	5149.8	4587.6	4283.9	4148.2	4090.1	4115.9
37.5°	6073.7	7307.9	7656.8	6739.3	5582.7	4639.3	4115.9	3876.9	3773.5	3754.1	3779.9
40°	6597.1	7850.6	7786.0	6597.1	5072.2	4096.5	3663.6	3515.0	3450.4	3463.3	3508.6
42.5°	7159.3	8296.5	7882.9	6274.0	4471.3	3599.0	3301.8	3237.2	3334.1	3392.3	3431.0
45°	7760.2	8703.5	7915.3	5815.3	3909.2	3217.8	3095.0	3217.8	3366.4	3392.3	3411.6
47.5°	8354.6	9058.9	7915.3	5207.9	3372.9	2965.8	3030.4	3191.9	3308.3	3263.0	3269.5
50°	8923.2	9343.2	7895.9	4503.6	2998.1	2836.6	2946.4	3049.8	2998.1	2868.9	2881.8
52.5°	9440.1	9595.2	7760.2	3779.9	2688.0	2804.3	2810.7	2681.5	2565.2	2500.6	2513.5
55°	10015.2	9827.8	7359.6	3133.8	2487.7	2720.3	2539.3	2371.3	2429.5	2410.1	2403.7
57.5°	10616.1	10099.2	6810.3	2578.1	2300.3	2520.0	2319.7	2306.7	2300.3	2274.4	2242.1
60°	11133.0	10318.9	5989.7	2028.9	2022.4	2216.3	2274.4	2242.1	2209.8	2158.1	2132.3
62.5°	10835.8	9769.7	4787.9	1641.2	1738.1	1977.2	2190.4	2125.8	2132.3	2087.0	2067.7
65°	9995.8	8684.2	3263.0	1369.8	1466.7	1764.0	1990.1	1932.0	1899.7	1886.7	1873.8
67.5°	8910.3	7521.1	2151.7	1085.5	1227.7	1544.3	1757.5	1686.4	1731.7	1731.7	1725.2
70°	7010.7	5750.7	1356.9	885.2	975.7	1279.4	1460.3	1492.6	1557.2	1563.7	1557.2
72.5°	*5039.9*	*3935.0*	*846.4*	*710.8*	*775.4*	*975.7*	*1272.9*	*1305.2*	*1376.3*	*1389.2*	*1389.2*
75°	2972.3	2216.3	568.6	568.6	600.9	794.8	1053.2	1156.6	1188.9	1201.8	1188.9
77.5°	1195.4	852.9	374.8	420.0	465.2	639.7	807.7	936.9	924.0	917.5	885.2
80°	426.5	368.3	258.5	277.8	336.0	478.1	600.9	639.7	678.5	659.1	639.7
82.5°	174.5	168.0	161.5	180.9	200.3	290.8	420.0	420.0	426.5	420.0	413.5
85°	64.6	64.6	77.5	90.5	109.8	135.7	187.4	239.1	200.3	142.2	148.6
87.5°	32.3	32.3	25.8	25.8	32.3	45.2	45.2	58.2	58.2	32.3	19.4
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: SP1-2407-184-3

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

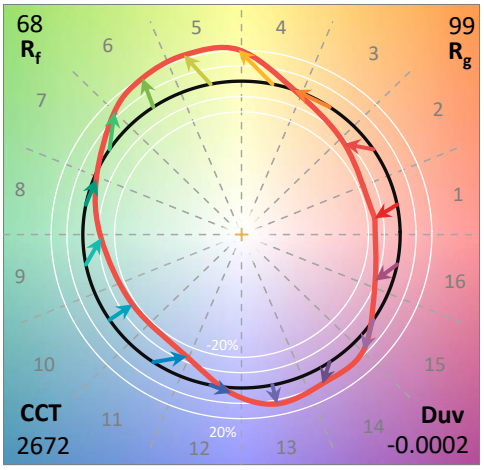
Test Information

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

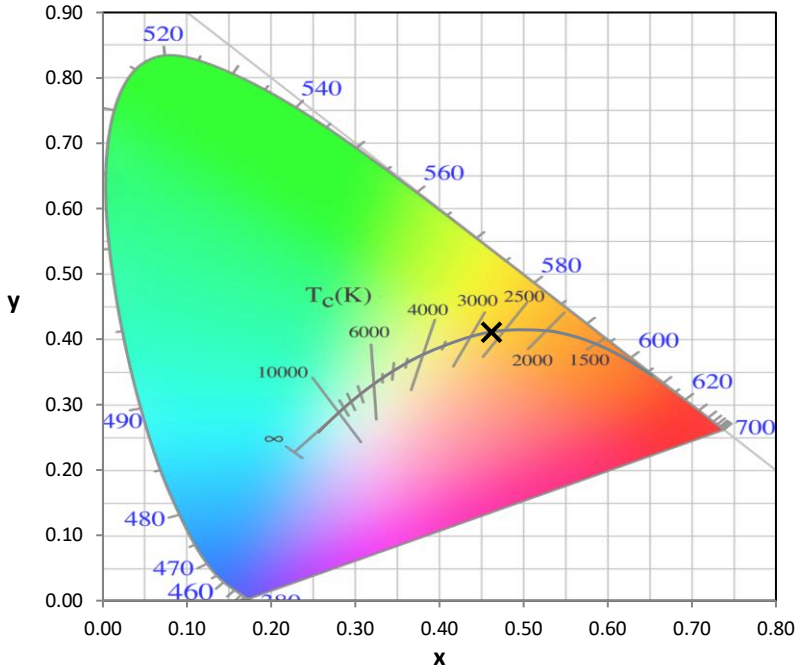
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

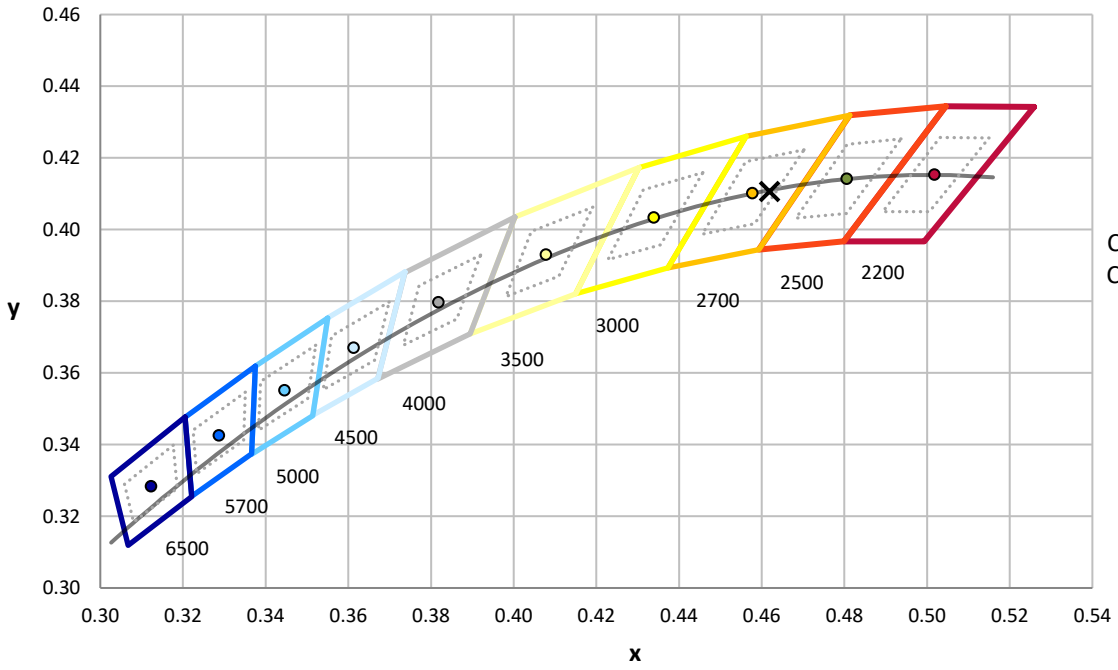
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

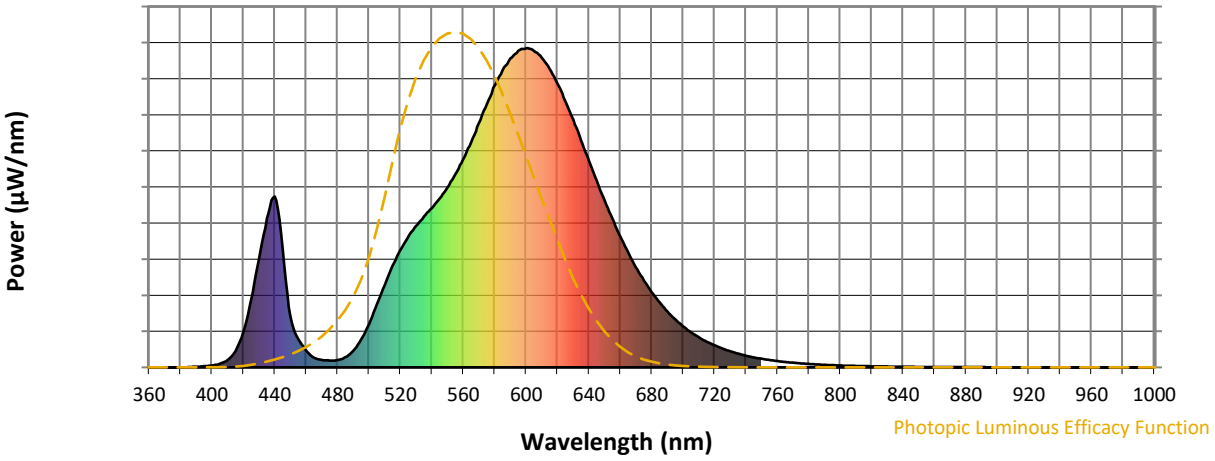


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

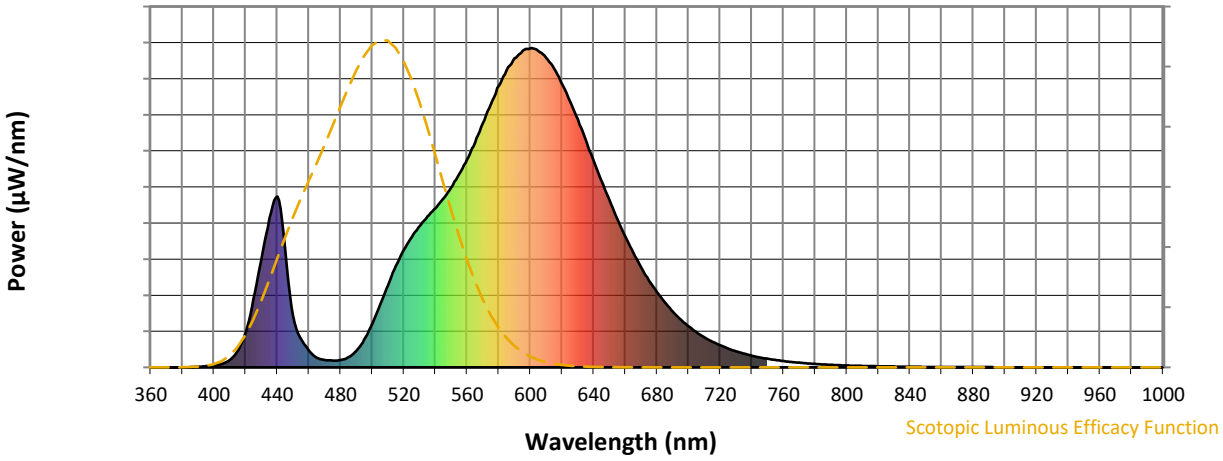


Photopic Lumens: NR

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

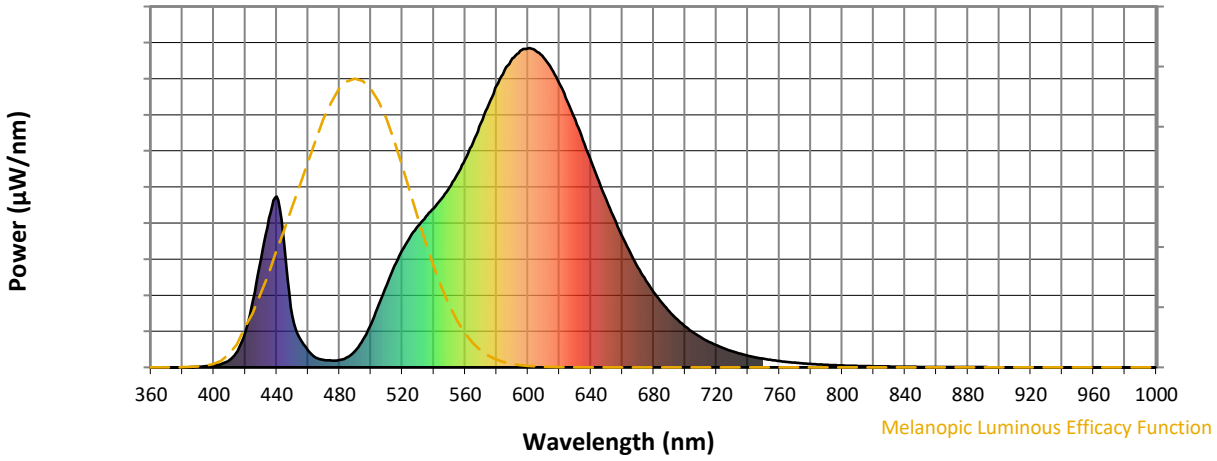


Scotopic Lumens: NR **S/P: 1.02**

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			

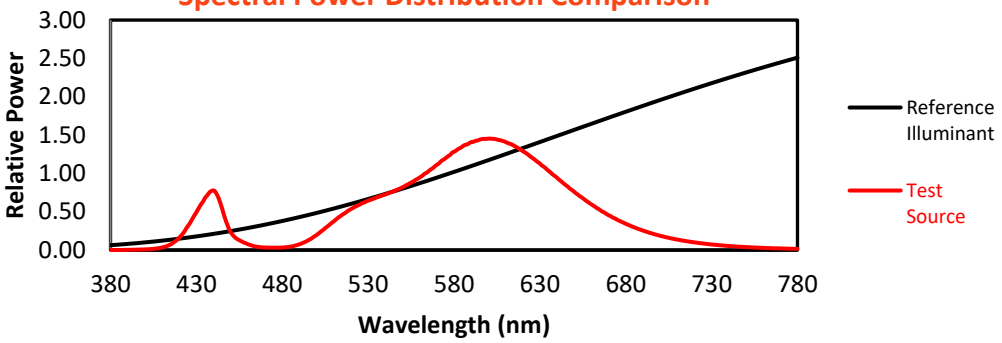
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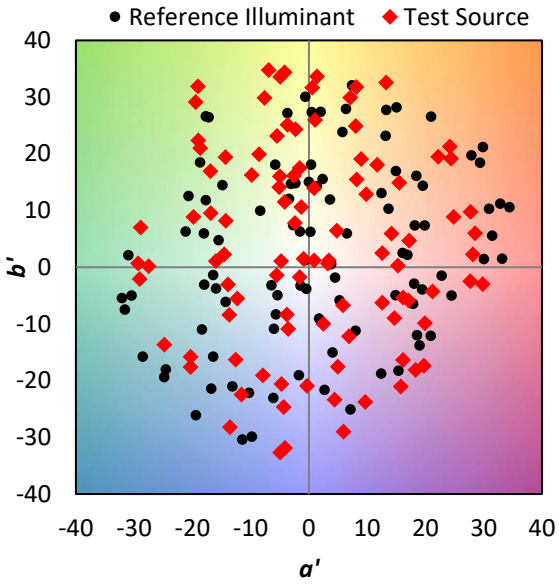
Summary

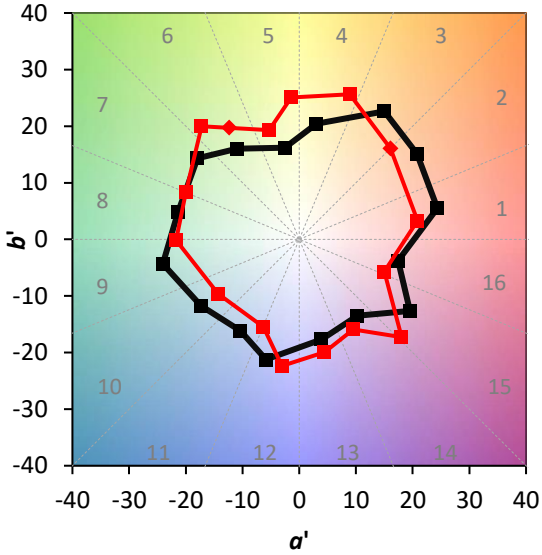
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

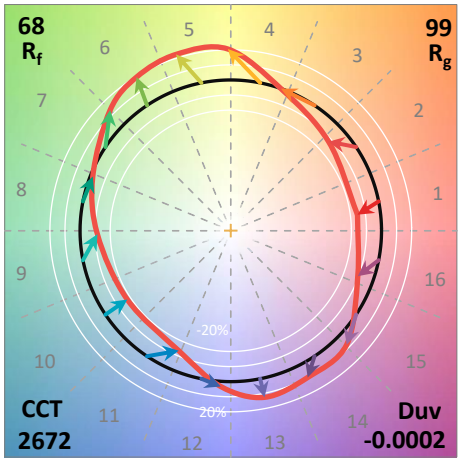
Spectral Power Distribution Comparison

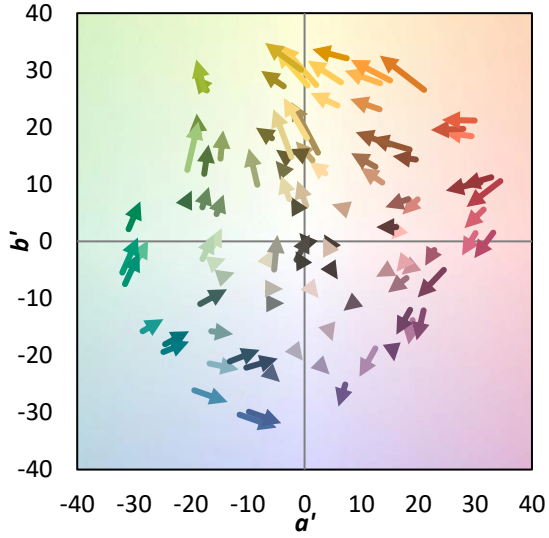


Color Vector Graphics







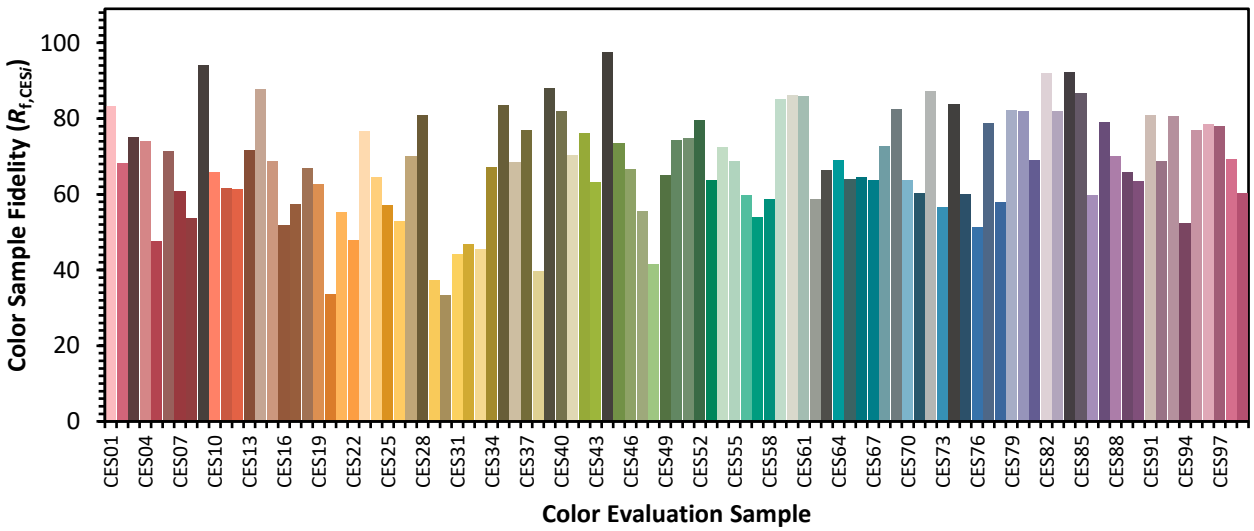


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Individual Sample Fidelity Index ($R_{f,i}$)

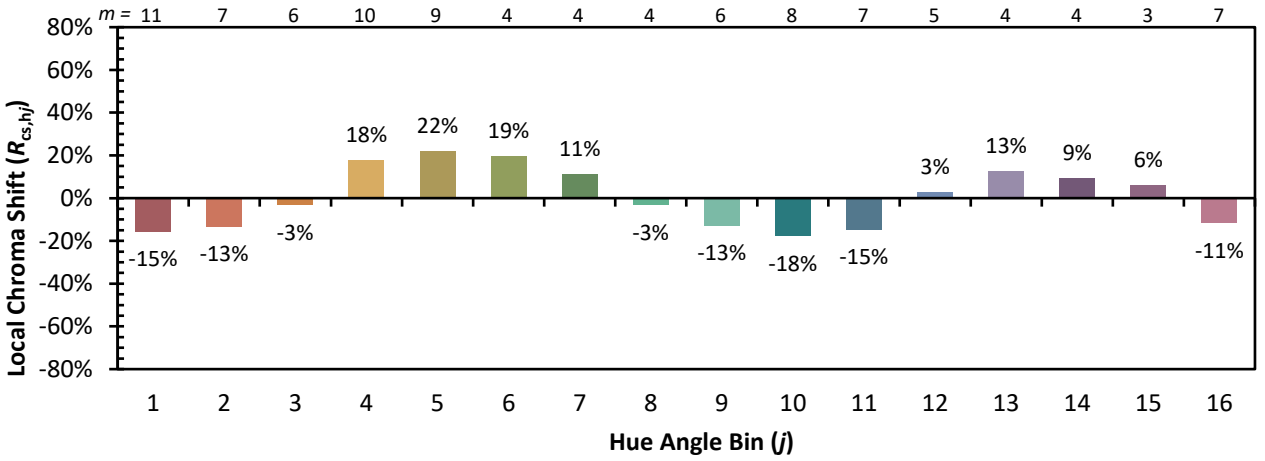
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

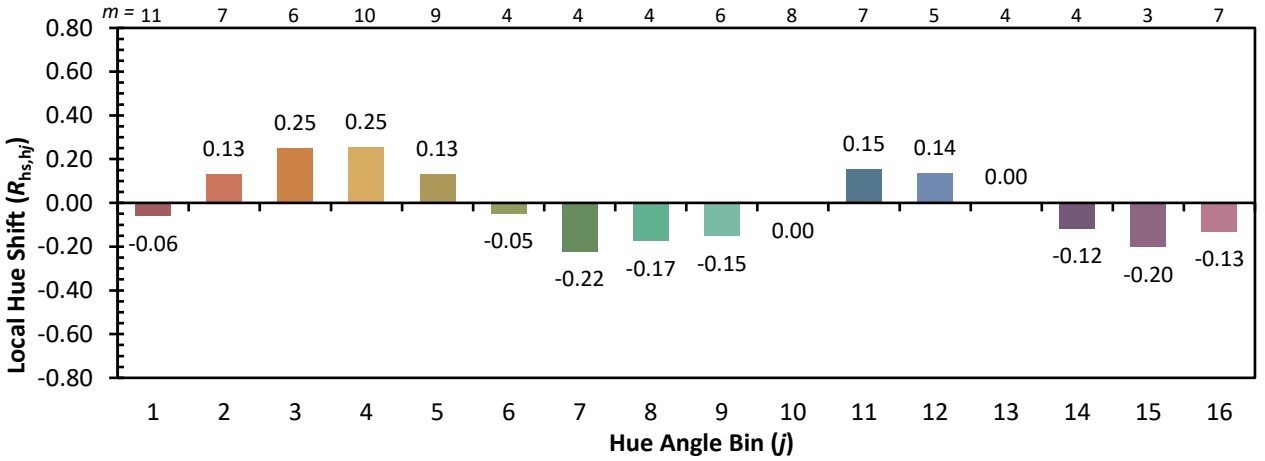


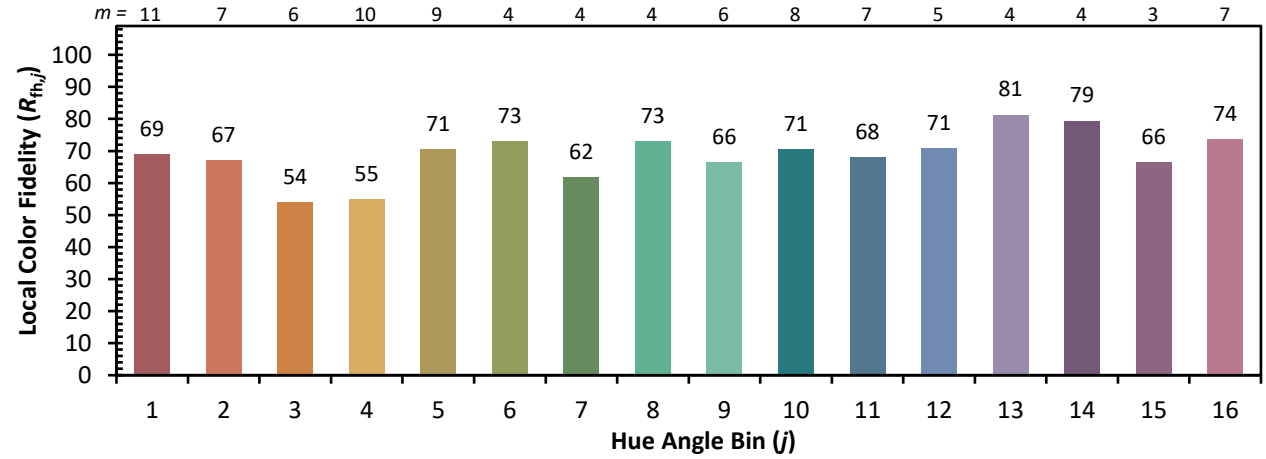
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Color Rendition by Hue-Angle Bin



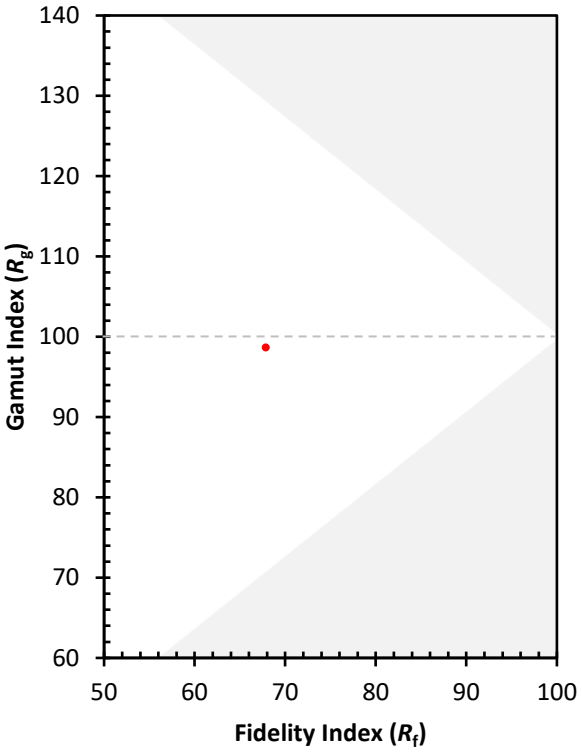


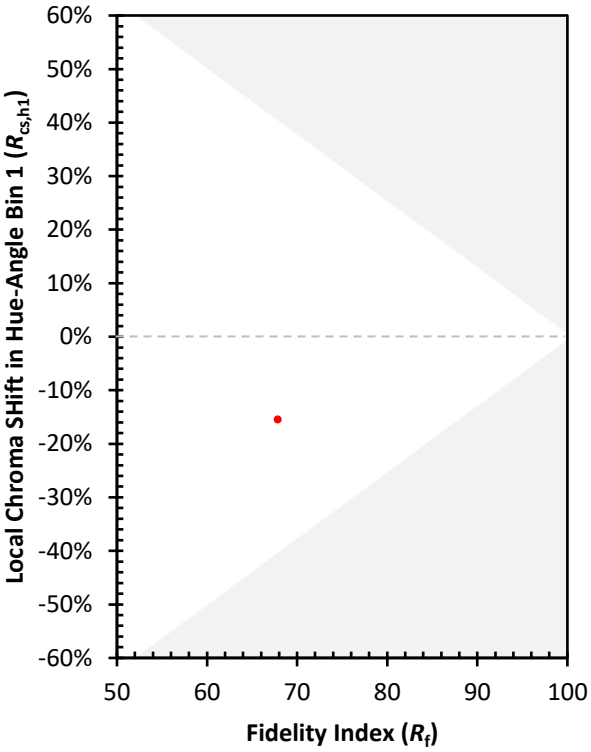


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Measure Comparisons





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