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: P1358418

Luminaire Tested: **GSS-SB3D-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:	P1358418
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25448.7 lumens
Efficiency:	N/A
Efficacy:	116.2 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

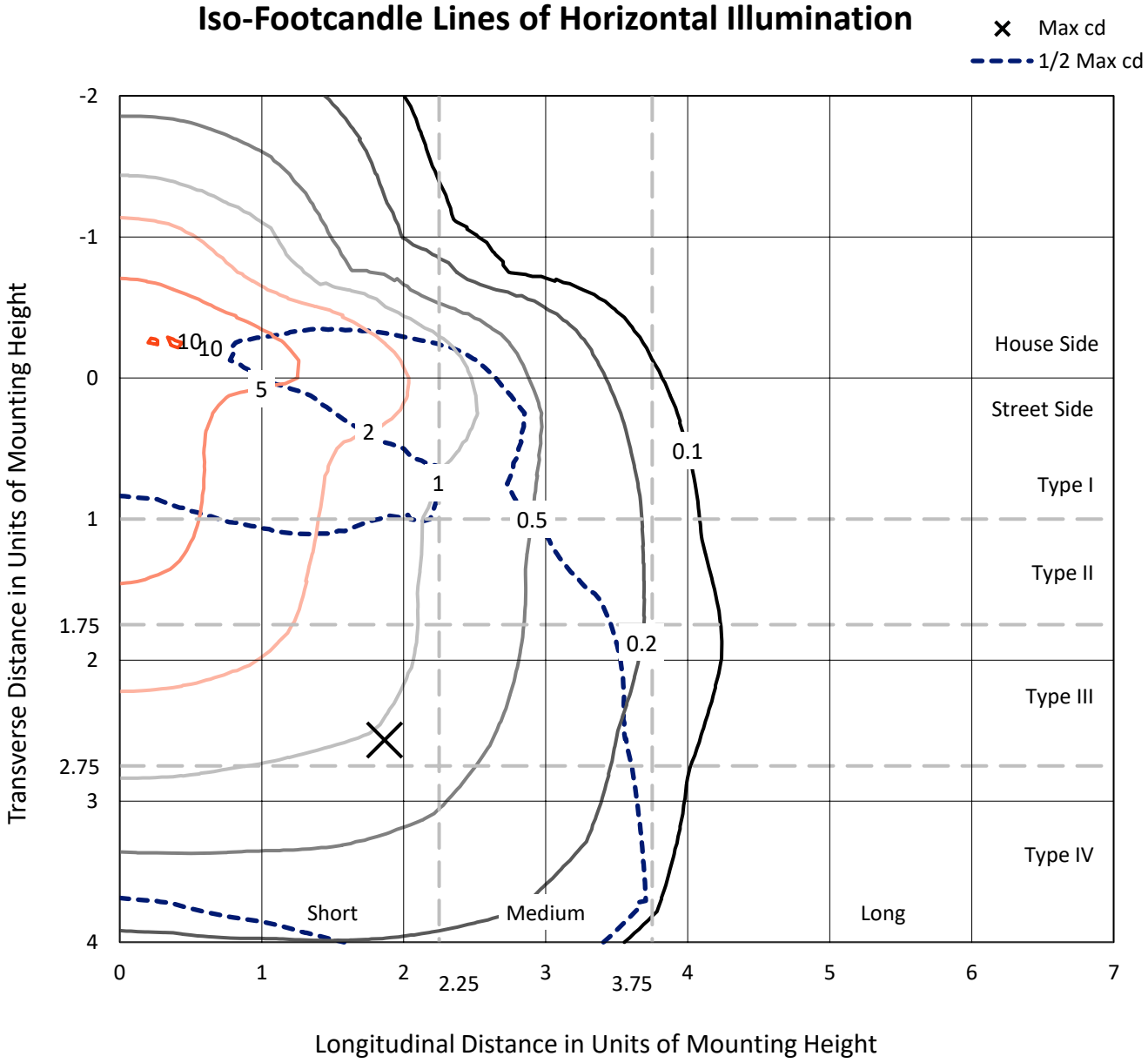
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358418
CATALOG NUMBER: GSS-SB3D-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



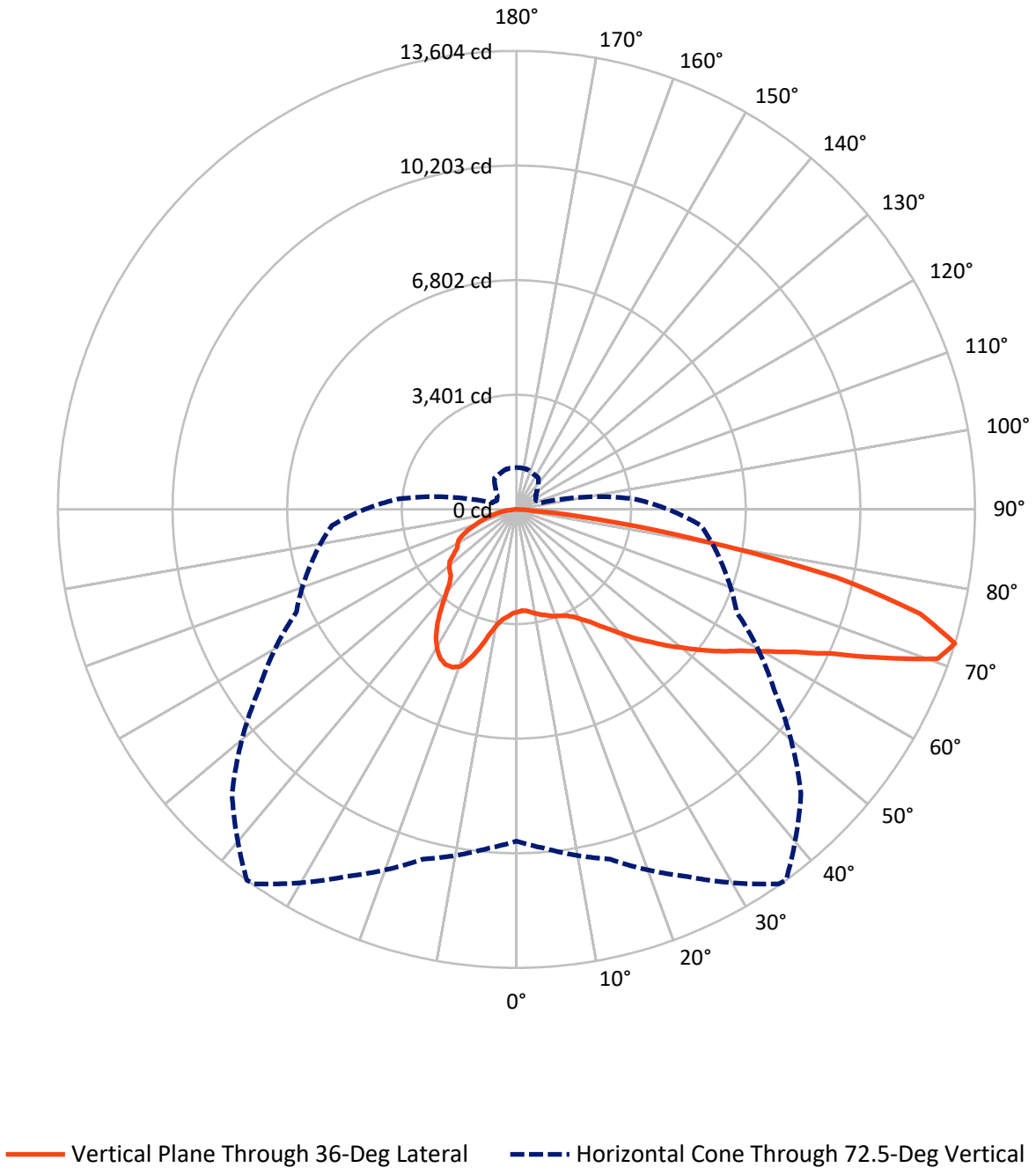
Based on 20 foot mounting height. Maximum calculated value = 10.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358418
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Luminous Intensity Polar Plot



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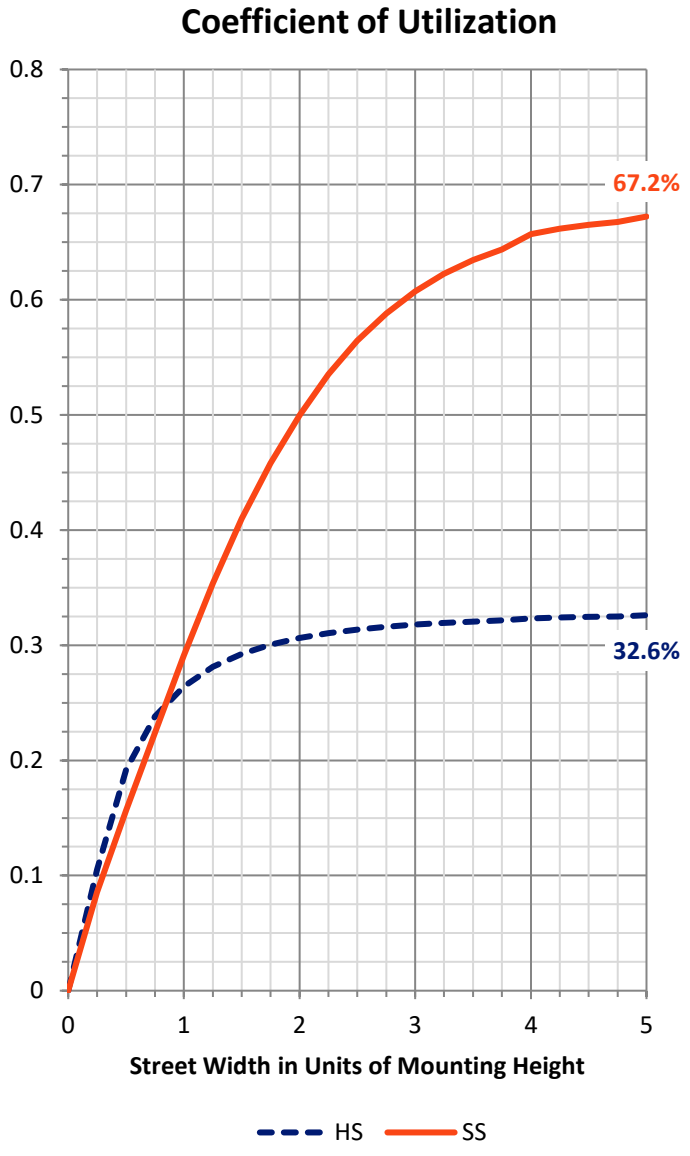
REPORT NUMBER: P1358418
CATALOG NUMBER: GSS-SB3D-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8374.9	0.0	8374.9
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	17073.8	0.0	17073.8
	% Fixture	67.1	0.0	67.1
Total	Lumens	25448.7	0.0	25448.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	301.7	1.2
10°-20°	1040.1	4.1
20°-30°	1974.8	7.8
30°-40°	2883.6	11.3
40°-50°	3835.3	15.1
50°-60°	4917.5	19.3
60°-70°	5784.4	22.7
70°-80°	4333.1	17.0
80°-90°	378.3	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°	25448.7	100.0
0°-180°	25448.7	100.0



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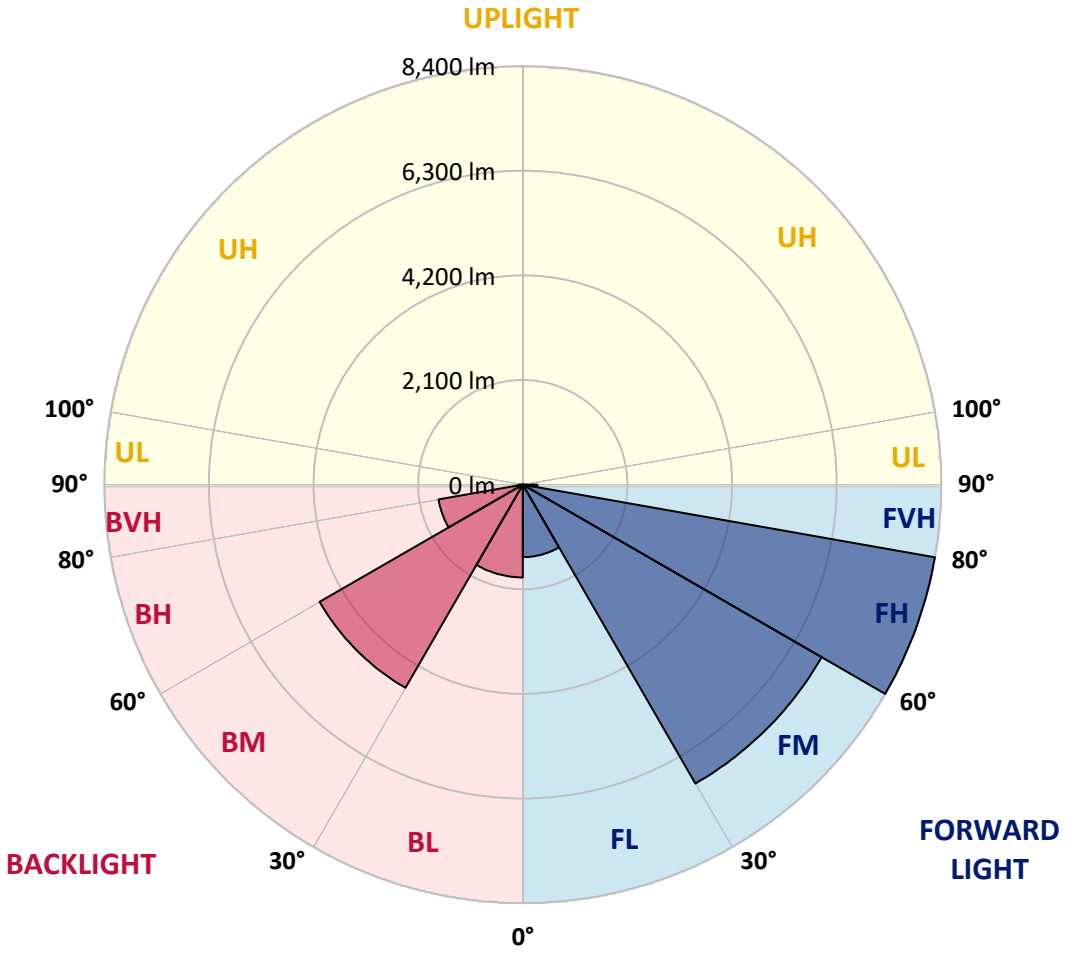
Scaled Data Report

REPORT NUMBER: P1358418
CATALOG NUMBER: GSS-SB3D-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1454.9	5.7			
FM	(30°-60°)	6928.0	27.2			
FH	(60°-80°)	8399.5	33.0			G4/12000
FVH	(80°-90°)	291.4	1.1			G3/500
BL	(0°-30°)	1861.7	7.3	B3/2500		
BM	(30°-60°)	4708.3	18.5	B3/5000		
BH	(60°-80°)	1718.0	6.8	B3/2500		G3/2500
BVH	(80°-90°)	86.9	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-G4
Type IV Short



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REPORT NUMBER: P1358418
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5
2.5°	3024.4	3007.1	3018.6	3007.1	3007.1	3007.1	3018.6	3018.6	3035.9	3035.9	3035.9
5°	3047.5	3041.7	3047.5	3041.7	3024.4	3024.4	3035.9	3024.4	3053.3	3041.7	3059.0
7.5°	3111.0	3099.4	3099.4	3082.1	3087.9	3076.3	3087.9	3070.6	3087.9	3076.3	3076.3
10°	3186.0	3168.7	3174.5	3151.4	3134.1	3139.8	3151.4	3134.1	3139.8	3145.6	3145.6
12.5°	3249.5	3237.9	3237.9	3191.8	3203.3	3203.3	3214.9	3197.5	3209.1	3203.3	3226.4
15°	3330.3	3313.0	3301.4	3266.8	3261.0	3255.3	3272.6	3255.3	3284.1	3278.4	3307.2
17.5°	3405.3	3388.0	3376.5	3318.8	3307.2	3324.5	3330.3	3318.8	3347.6	3359.2	3416.9
20°	3474.6	3480.4	3440.0	3370.7	3370.7	3376.5	3376.5	3376.5	3422.6	3440.0	3503.4
22.5°	3595.8	3584.3	3543.9	3463.0	3428.4	3428.4	3480.4	3445.7	3474.6	3515.0	3624.7
25°	3751.6	3728.5	3659.3	3555.4	3497.7	3503.4	3520.8	3497.7	3532.3	3578.5	3745.9
27.5°	4028.7	3999.8	3878.6	3670.8	3601.6	3607.3	3613.1	3549.6	3543.9	3618.9	3849.8
30°	4432.7	4398.1	4213.4	3953.6	3768.9	3780.5	3717.0	3601.6	3561.2	3642.0	3971.0
32.5°	4871.4	4825.2	4640.5	4271.1	4022.9	3965.2	3844.0	3642.0	3578.5	3665.1	4080.6
35°	5396.6	5356.2	5131.1	4611.6	4271.1	4236.5	3994.0	3728.5	3624.7	3682.4	4184.5
37.5°	6141.1	6037.2	5766.0	5050.3	4571.2	4519.3	4190.3	3849.8	3630.4	3670.8	4328.8
40°	6781.8	6677.9	6383.5	5604.4	4952.2	4871.4	4478.9	3994.0	3688.1	3693.9	4513.5
42.5°	7451.3	7353.2	7035.8	6071.9	5292.7	5252.3	4732.8	4167.2	3763.2	3757.4	4721.3
45°	8155.5	8161.2	7670.6	6631.7	5696.7	5615.9	5044.5	4398.1	3901.7	3832.4	5061.8
47.5°	9148.2	9038.6	8438.3	7168.5	6146.9	6043.0	5373.5	4640.5	4109.5	4005.6	5442.8
50°	9950.5	9869.7	9142.4	7786.1	6568.2	6458.6	5760.2	4906.0	4294.2	4248.0	5950.7
52.5°	10620.0	10481.5	9812.0	8369.0	7041.5	6943.4	6077.6	5165.7	4553.9	4530.8	6545.2
55°	10989.4	10845.1	10273.7	8911.6	7578.3	7428.2	6435.5	5477.4	4865.6	4877.1	7208.9
57.5°	11278.0	11127.9	10568.1	9321.4	8109.3	7907.3	6828.0	5817.9	5235.0	5344.6	8115.1
60°	11381.9	11231.8	10816.2	9863.9	8680.7	8553.7	7272.4	6239.3	5662.1	5893.0	8998.1
62.5°	11531.9	11566.6	11272.2	10527.7	9425.3	9315.6	7843.8	6758.7	6187.3	6372.0	9309.8
65°	11653.2	11635.8	11670.5	11445.4	10464.2	10308.3	8692.2	7434.0	6539.4	6533.6	9154.0
67.5°	11370.3	11387.7	11572.3	12126.4	11907.1	11757.0	9788.9	8057.4	6706.8	6839.5	8657.6
70°	11156.8	11208.7	11456.9	12149.5	13246.2	13263.5	11318.4	8588.4	7185.8	6839.5	7272.4
72.5°	9840.8	10106.3	10747.0	12022.5	13563.6	13604.0	11936.0	9332.9	7203.1	6320.1	5494.7
75°	6516.3	6724.1	8432.5	10787.4	12438.1	12374.6	11052.9	8975.1	6741.4	5154.2	3497.7
77.5°	1922.0	2314.5	3947.9	6689.5	9309.8	9713.8	9067.4	6141.1	4998.3	2418.4	1246.7
80°	548.3	611.8	1102.4	2349.1	5027.2	5460.1	5633.2	2937.8	1483.3	640.7	415.6
82.5°	265.5	277.0	398.3	658.0	2152.9	2354.9	1973.9	888.8	398.3	230.9	161.6
85°	46.2	57.7	98.1	196.2	386.7	467.5	438.7	178.9	121.2	103.9	75.0
87.5°	11.5	11.5	17.3	17.3	23.1	23.1	23.1	28.9	28.9	28.9	28.9
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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REPORT NUMBER: P1358418
CATALOG NUMBER: GSS-SB3D-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5	3047.5
2.5°	3064.8	3064.8	3087.9	3099.4	3099.4	3082.1	3082.1	3134.1	3111.0	3122.5	3116.7
5°	3070.6	3093.7	3093.7	3128.3	3145.6	3174.5	3186.0	3209.1	3232.2	3232.2	3226.4
7.5°	3105.2	3122.5	3151.4	3174.5	3220.6	3266.8	3284.1	3353.4	3364.9	3393.8	3382.2
10°	3157.1	3186.0	3232.2	3295.7	3353.4	3428.4	3463.0	3538.1	3578.5	3624.7	3595.8
12.5°	3237.9	3272.6	3347.6	3434.2	3561.2	3676.6	3768.9	3844.0	3901.7	3953.6	3936.3
15°	3324.5	3393.8	3491.9	3647.7	3872.8	4080.6	4201.8	4328.8	4357.7	4403.8	4398.1
17.5°	3474.6	3520.8	3717.0	4028.7	4323.0	4502.0	4605.9	4669.3	4652.0	4669.3	4657.8
20°	3595.8	3711.2	4063.3	4519.3	4807.9	4923.3	4934.8	4877.1	4755.9	4732.8	4686.7
22.5°	3774.7	3947.9	4513.5	4986.8	5217.7	5206.1	5038.7	4865.6	4709.7	4646.3	4623.2
25°	3947.9	4259.5	4986.8	5431.2	5494.7	5292.7	5038.7	4813.6	4605.9	4542.4	4490.4
27.5°	4167.2	4617.4	5523.6	5806.4	5615.9	5304.2	4929.1	4675.1	4478.9	4375.0	4351.9
30°	4392.3	5033.0	5973.8	5985.3	5650.5	5183.0	4727.1	4502.0	4276.9	4173.0	4178.7
32.5°	4698.2	5488.9	6354.7	6118.0	5552.4	4940.6	4455.8	4213.4	4017.1	3965.2	3953.6
35°	4998.3	6002.6	6660.6	6129.6	5321.5	4600.1	4097.9	3826.7	3705.5	3653.5	3676.6
37.5°	5425.4	6527.8	6839.5	6019.9	4986.8	4144.1	3676.6	3463.0	3370.7	3353.4	3376.5
40°	5893.0	7012.7	6955.0	5893.0	4530.8	3659.3	3272.6	3139.8	3082.1	3093.7	3134.1
42.5°	6395.1	7410.9	7041.5	5604.4	3994.0	3214.9	2949.4	2891.6	2978.2	3030.2	3064.8
45°	6931.9	7774.5	7070.4	5194.6	3491.9	2874.3	2764.7	2874.3	3007.1	3030.2	3047.5
47.5°	7462.9	8092.0	7070.4	4652.0	3012.9	2649.2	2706.9	2851.2	2955.1	2914.7	2920.5
50°	7970.8	8345.9	7053.1	4022.9	2678.1	2533.8	2631.9	2724.3	2678.1	2562.7	2574.2
52.5°	8432.5	8571.0	6931.9	3376.5	2401.0	2504.9	2510.7	2395.3	2291.4	2233.7	2245.2
55°	8946.2	8778.8	6574.0	2799.3	2222.1	2429.9	2268.3	2118.2	2170.2	2152.9	2147.1
57.5°	9483.0	9021.2	6083.4	2302.9	2054.7	2251.0	2072.1	2060.5	2054.7	2031.7	2002.8
60°	9944.7	9217.5	5350.4	1812.3	1806.6	1979.7	2031.7	2002.8	1973.9	1927.8	1904.7
62.5°	9679.2	8726.9	4276.9	1466.0	1552.6	1766.2	1956.6	1898.9	1904.7	1864.3	1847.0
65°	8928.9	7757.2	2914.7	1223.6	1310.2	1575.7	1777.7	1725.8	1696.9	1685.3	1673.8
67.5°	7959.2	6718.3	1922.0	969.7	1096.6	1379.4	1569.9	1506.4	1546.8	1546.8	1541.1
70°	6262.3	5136.9	1212.1	790.7	871.5	1142.8	1304.4	1333.3	1391.0	1396.8	1391.0
72.5°	*4502.0*	*3515.0*	*756.1*	*634.9*	*692.6*	*871.5*	*1137.0*	*1165.9*	*1229.4*	*1240.9*	*1240.9*
75°	2655.0	1979.7	507.9	507.9	536.8	709.9	940.8	1033.1	1062.0	1073.5	1062.0
77.5°	1067.8	761.9	334.8	375.2	415.6	571.4	721.5	836.9	825.4	819.6	790.7
80°	380.9	329.0	230.9	248.2	300.1	427.1	536.8	571.4	606.0	588.7	571.4
82.5°	155.8	150.1	144.3	161.6	178.9	259.7	375.2	375.2	380.9	375.2	369.4
85°	57.7	57.7	69.3	80.8	98.1	121.2	167.4	213.6	178.9	127.0	132.8
87.5°	28.9	28.9	23.1	23.1	28.9	40.4	40.4	51.9	51.9	28.9	17.3
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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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

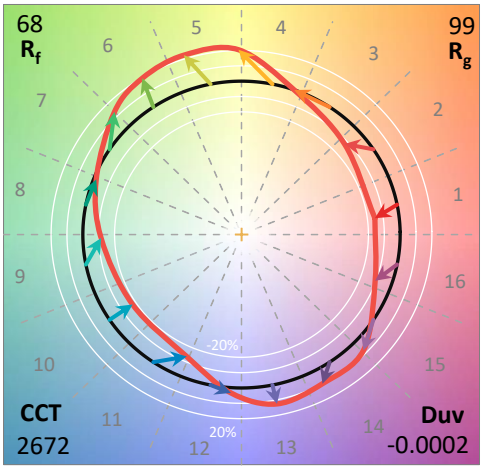
Test Information

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

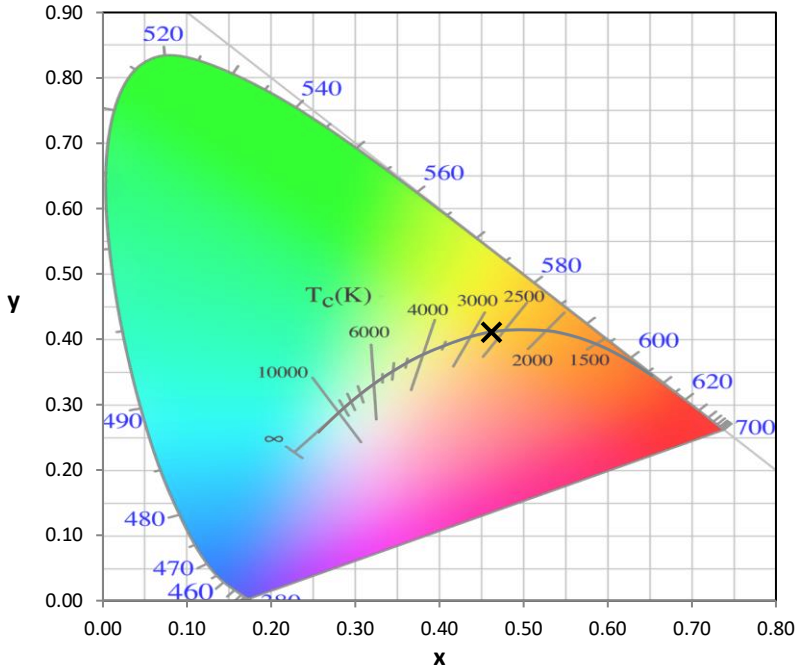
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

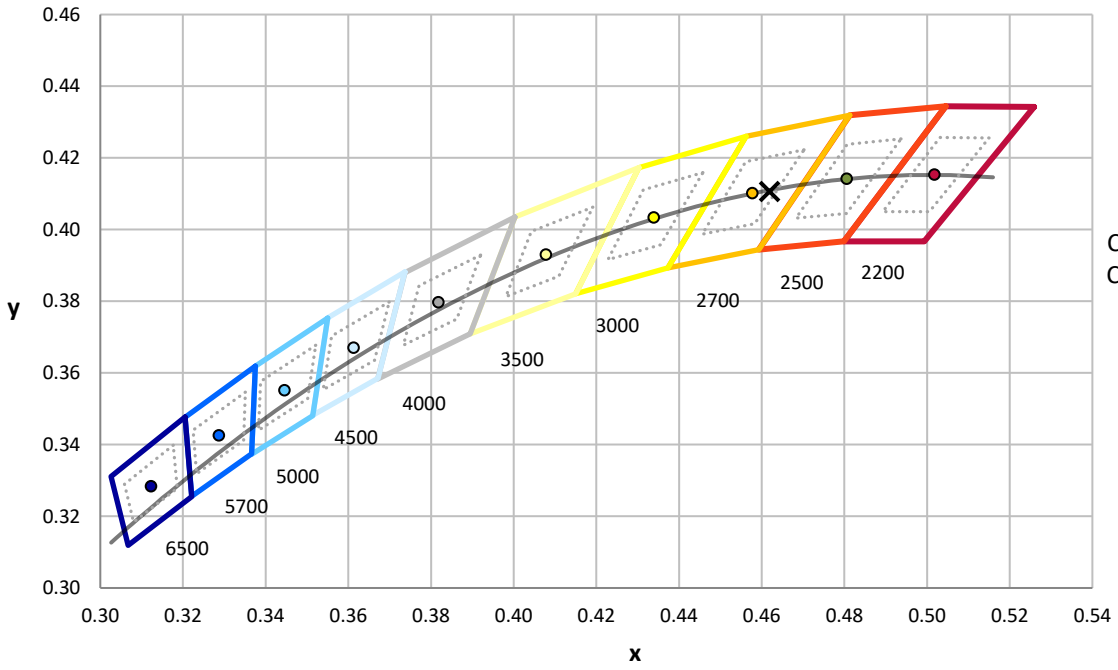
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

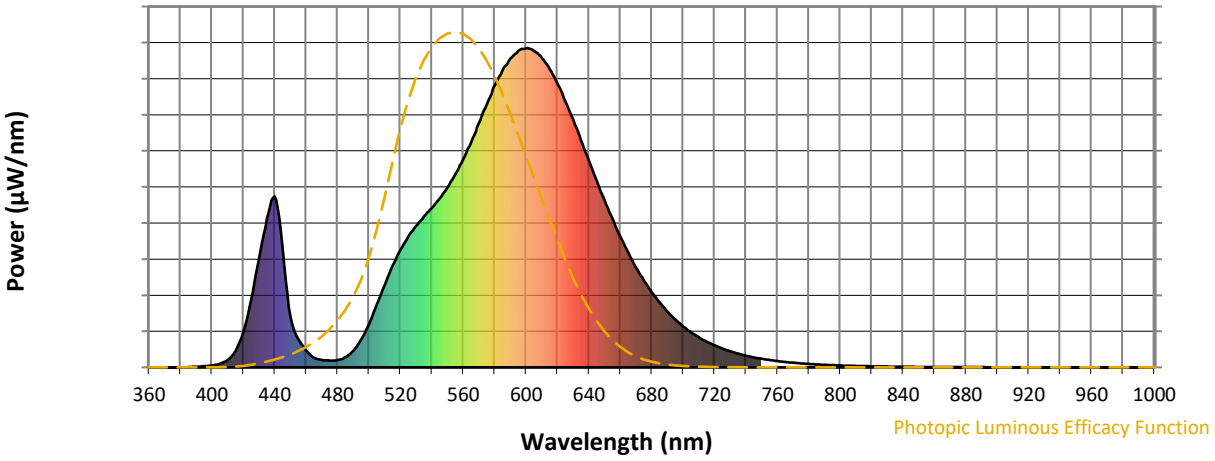


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

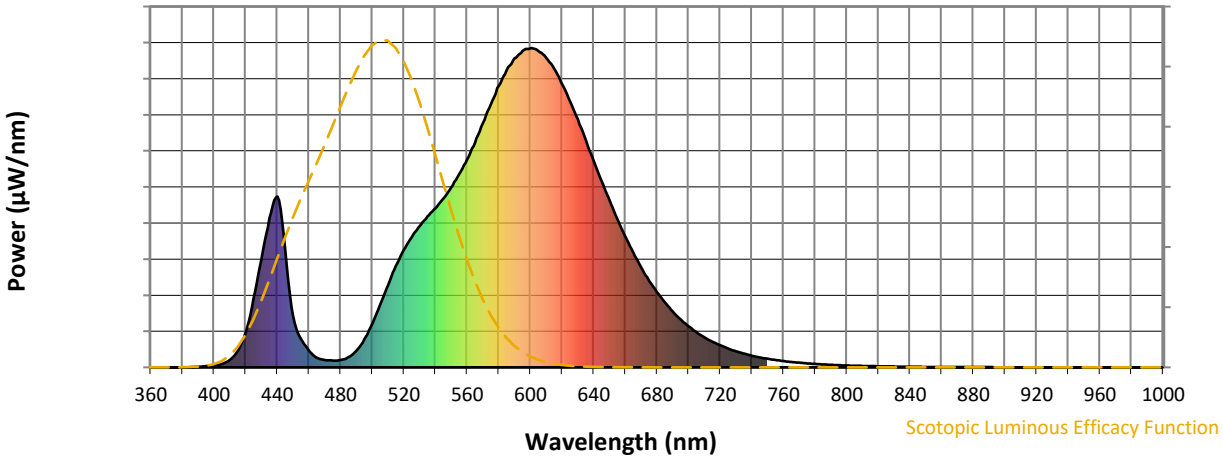


Photopic Lumens: NR

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

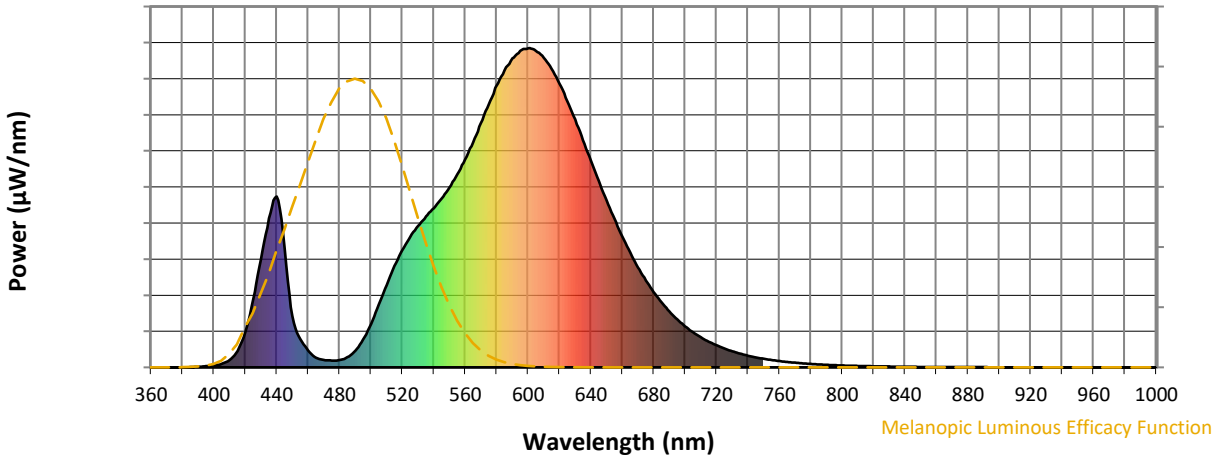


Scotopic Lumens: NR **S/P: 1.02**

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			

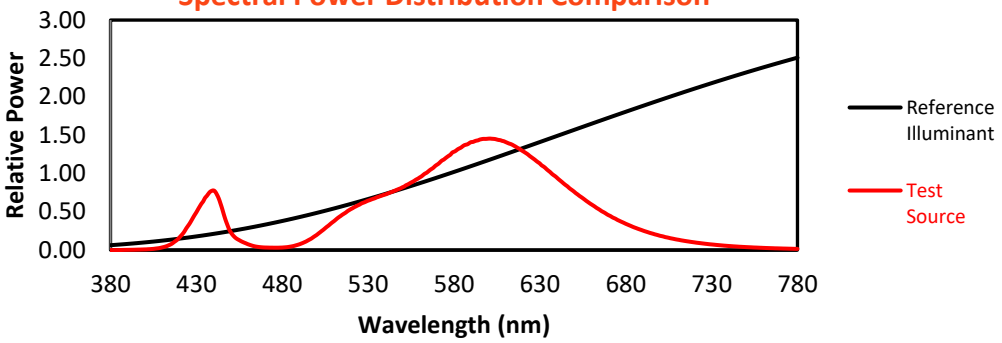
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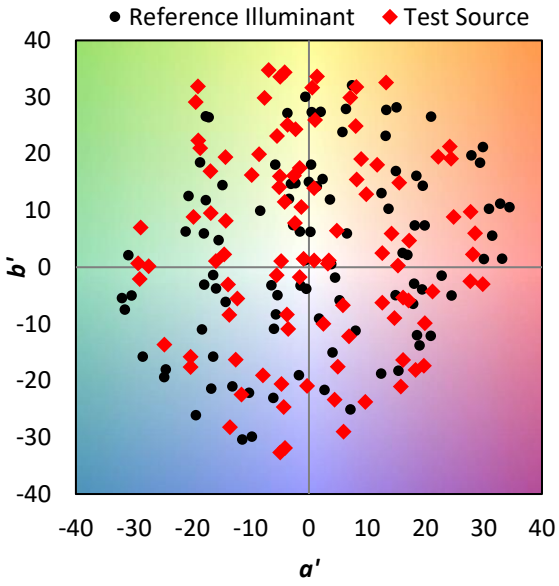
Summary

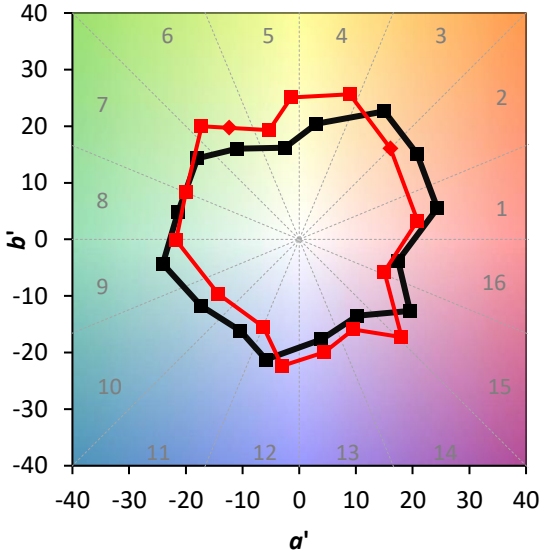
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

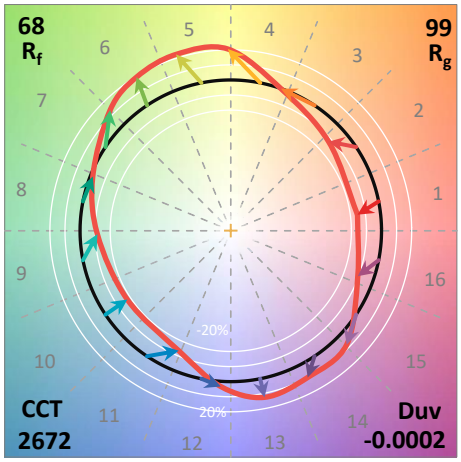
Spectral Power Distribution Comparison

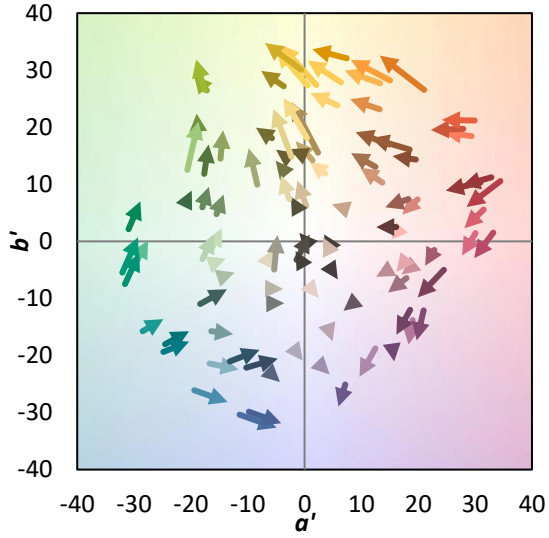


Color Vector Graphics







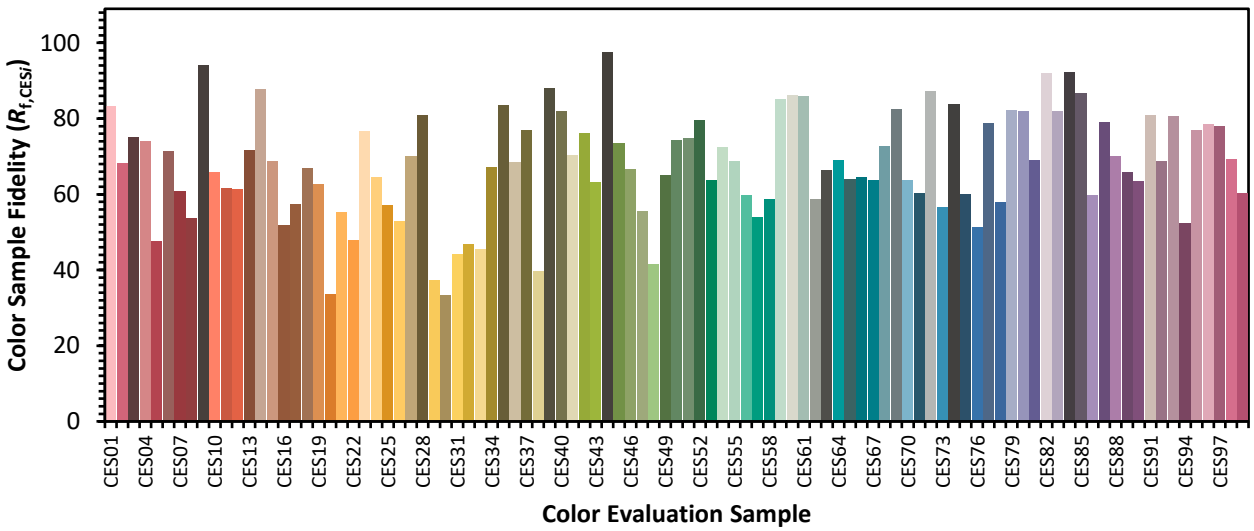


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Individual Sample Fidelity Index ($R_{f,i}$)

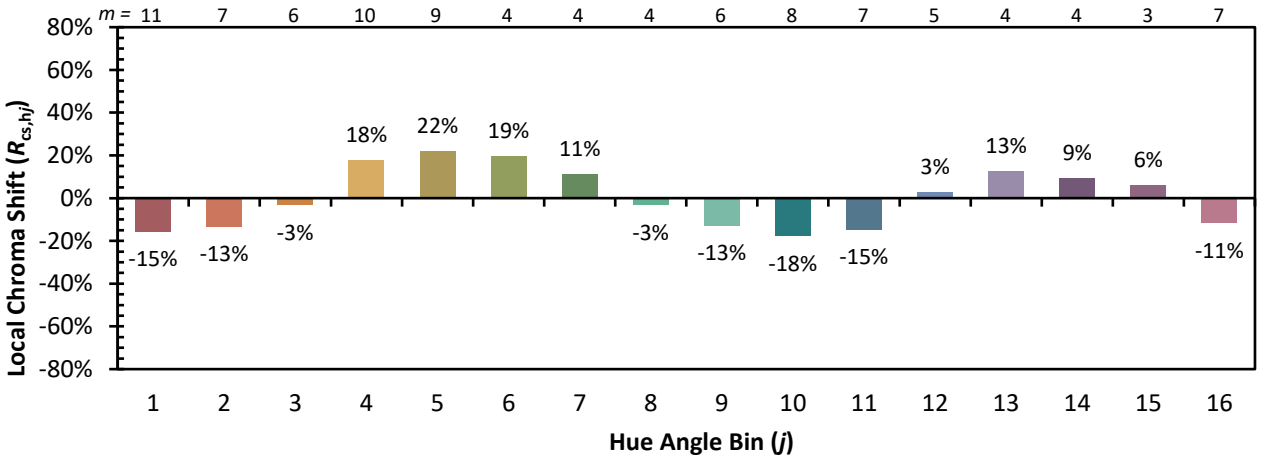
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

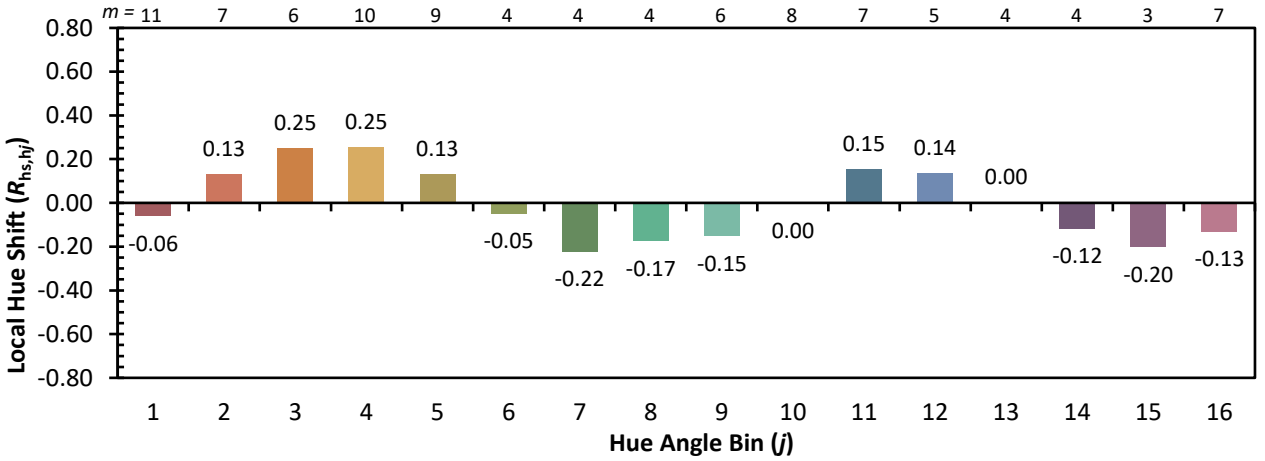


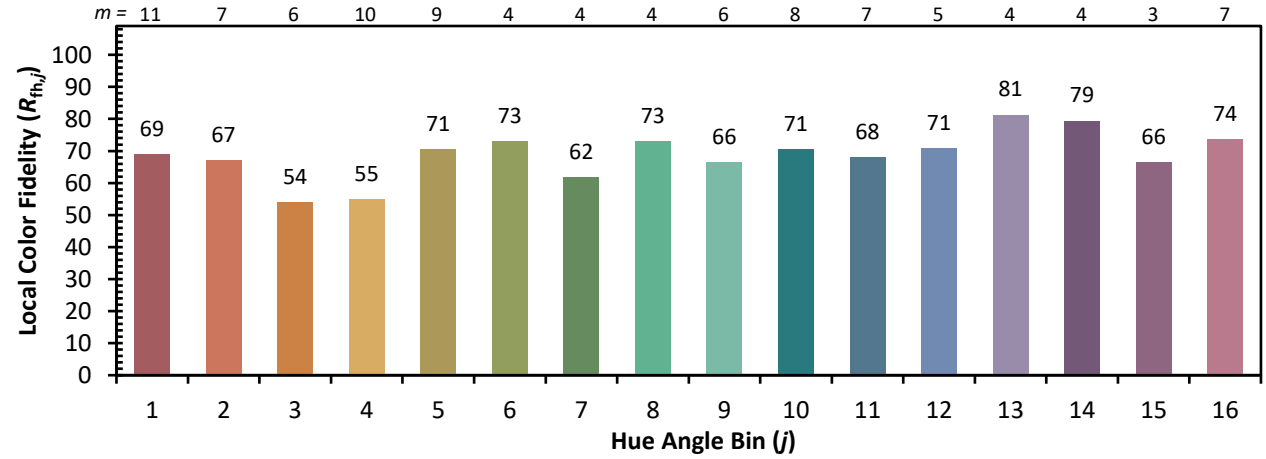
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Color Rendition by Hue-Angle Bin



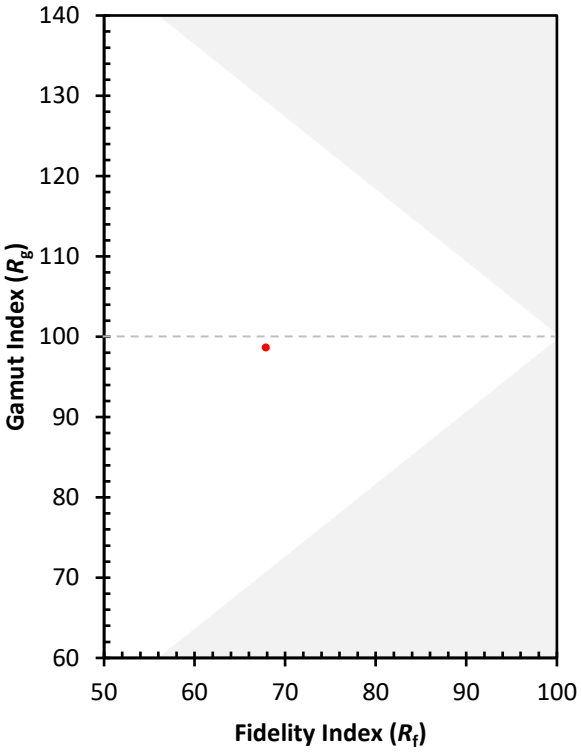


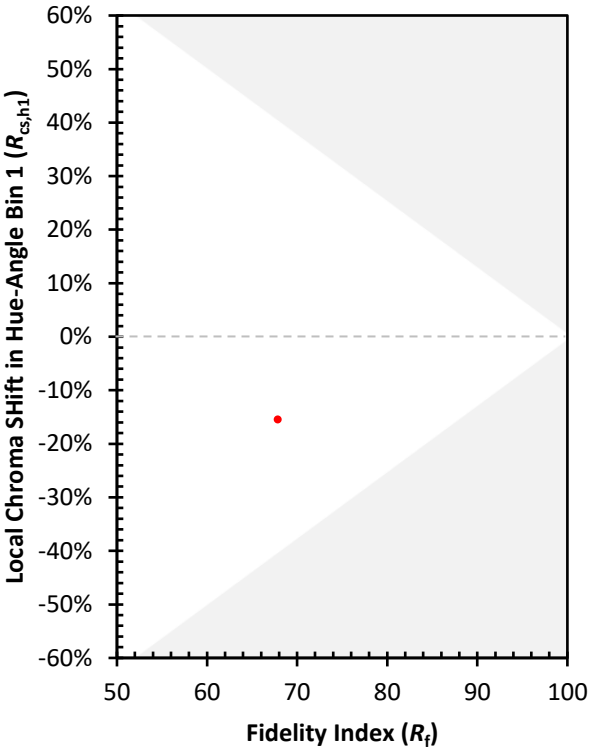


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Measure Comparisons





(END OF REPORT)