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: P1362638

Luminaire Tested: **GSS-SB2D-727-U-SL2**

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:	P1362638
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-727-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17283.1 lumens
Efficiency:	N/A
Efficacy:	117.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

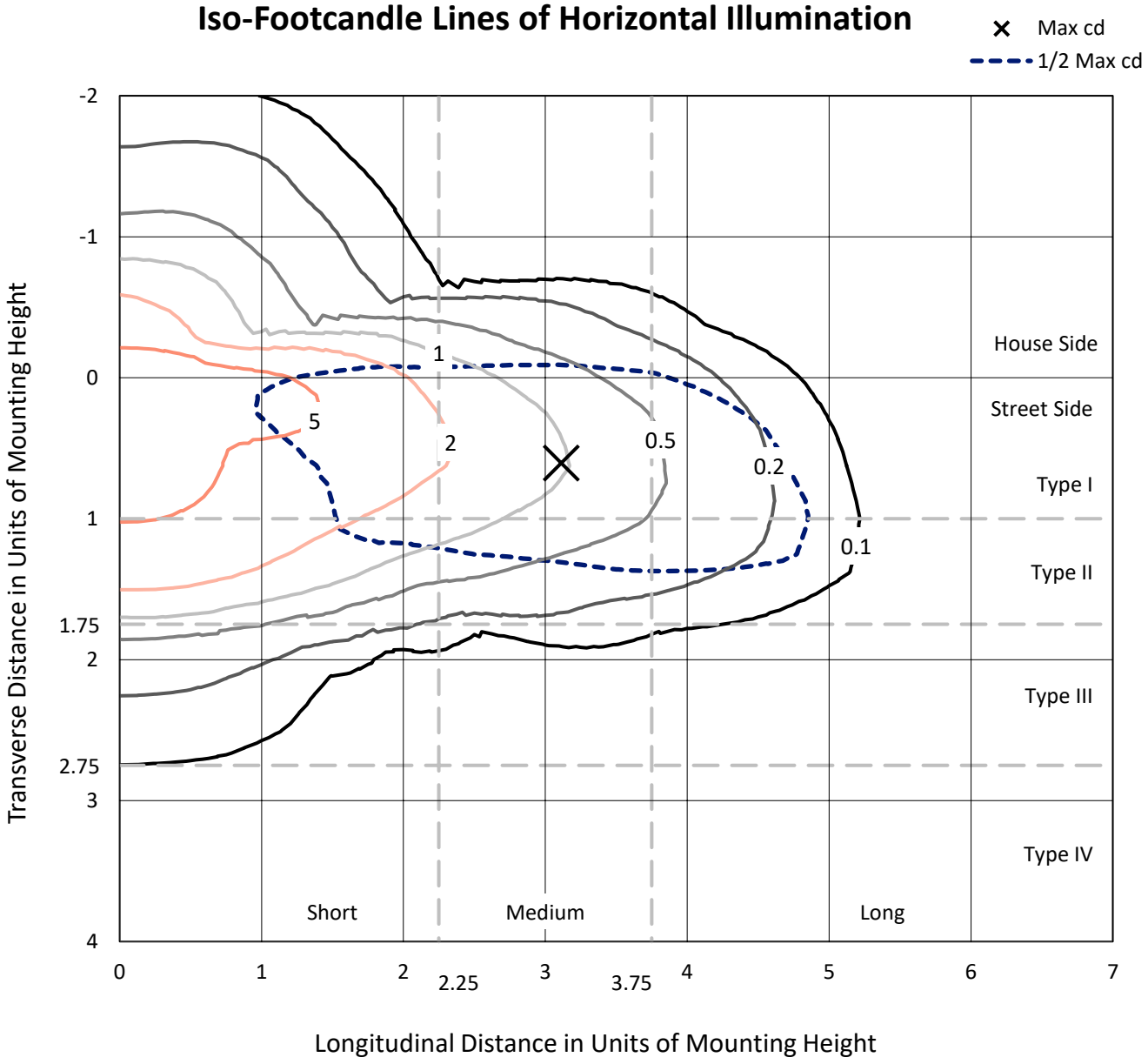
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362638
CATALOG NUMBER: GSS-SB2D-727-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



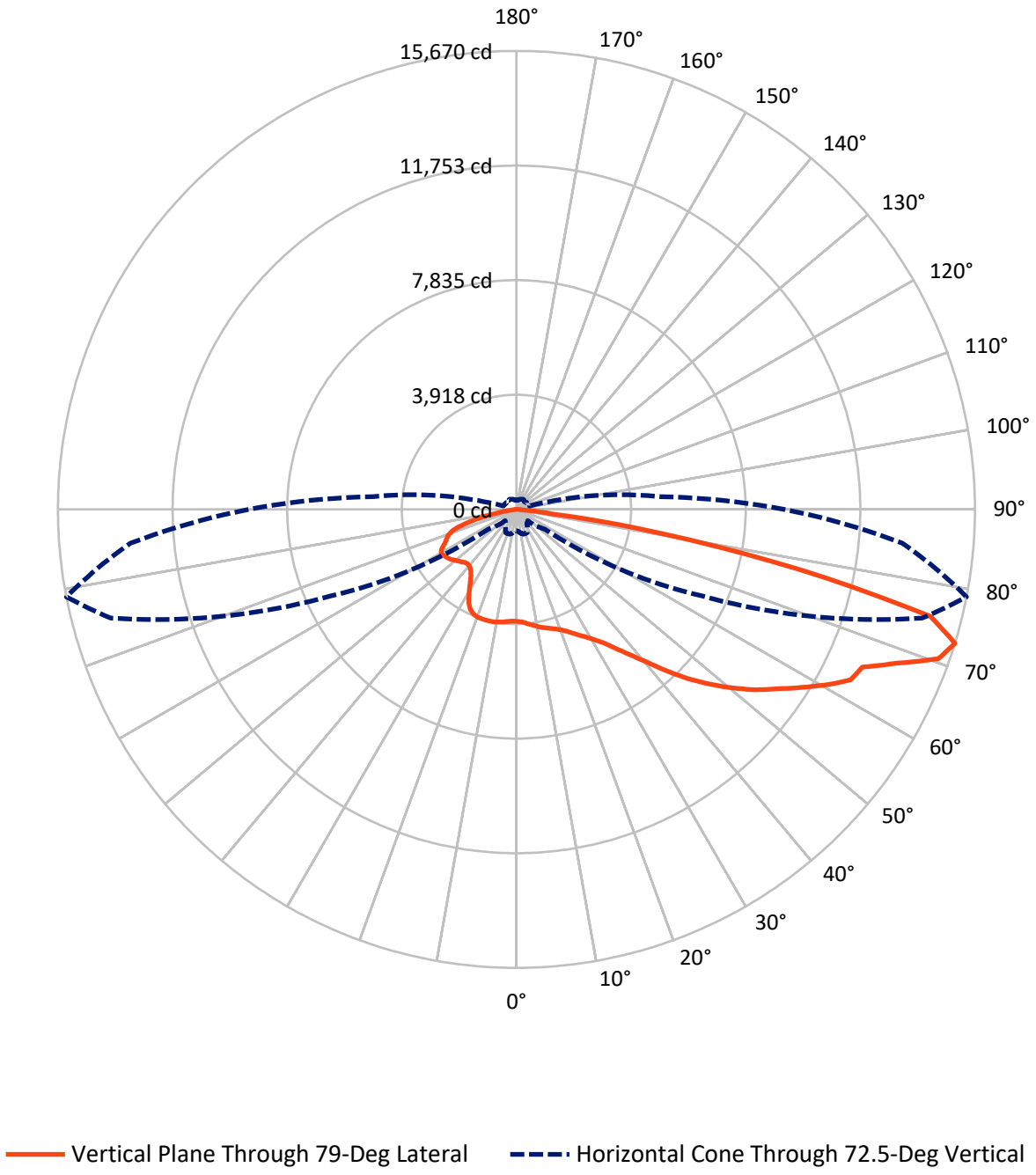
Based on 20 foot mounting height. Maximum calculated value = 9.6 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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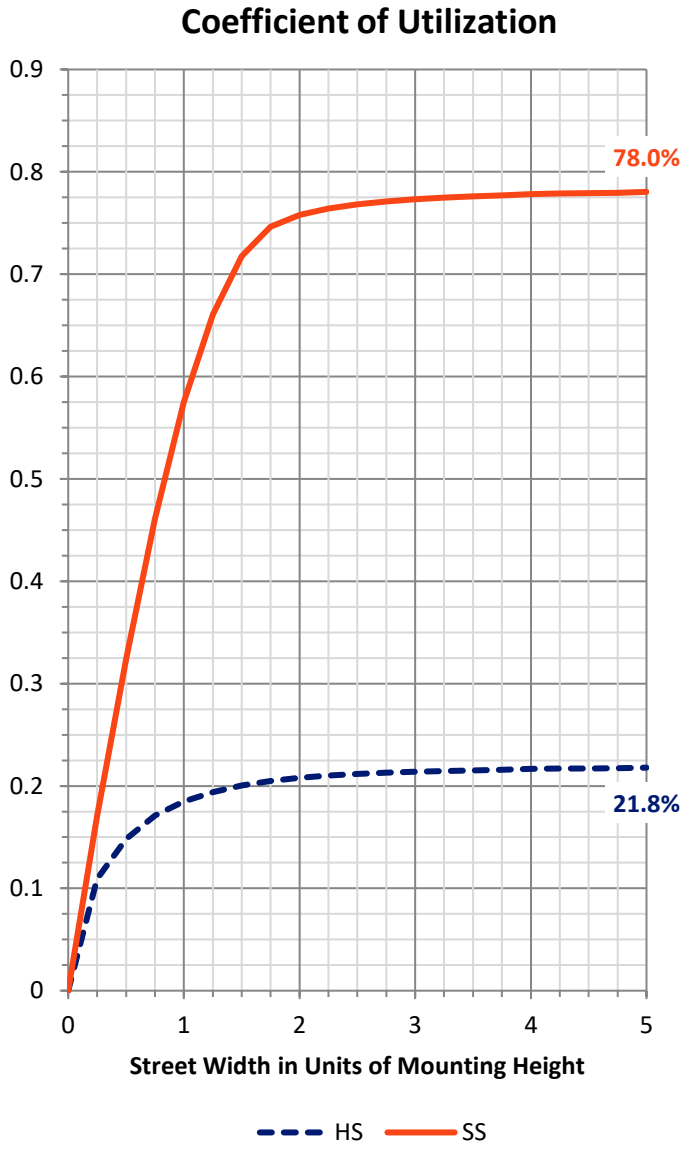
REPORT NUMBER: P1362638
CATALOG NUMBER: GSS-SB2D-727-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3796.5	0.0	3796.5
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	13486.6	0.0	13486.6
	% Fixture	78.0	0.0	78.0
Total	Lumens	17283.1	0.0	17283.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	355.3	2.1
10°-20°	882.4	5.1
20°-30°	1389.3	8.0
30°-40°	2073.3	12.0
40°-50°	2948.0	17.1
50°-60°	3723.8	21.5
60°-70°	3485.6	20.2
70°-80°	2214.1	12.8
80°-90°	211.2	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°	17283.1	100.0
0°-180°	17283.1	100.0



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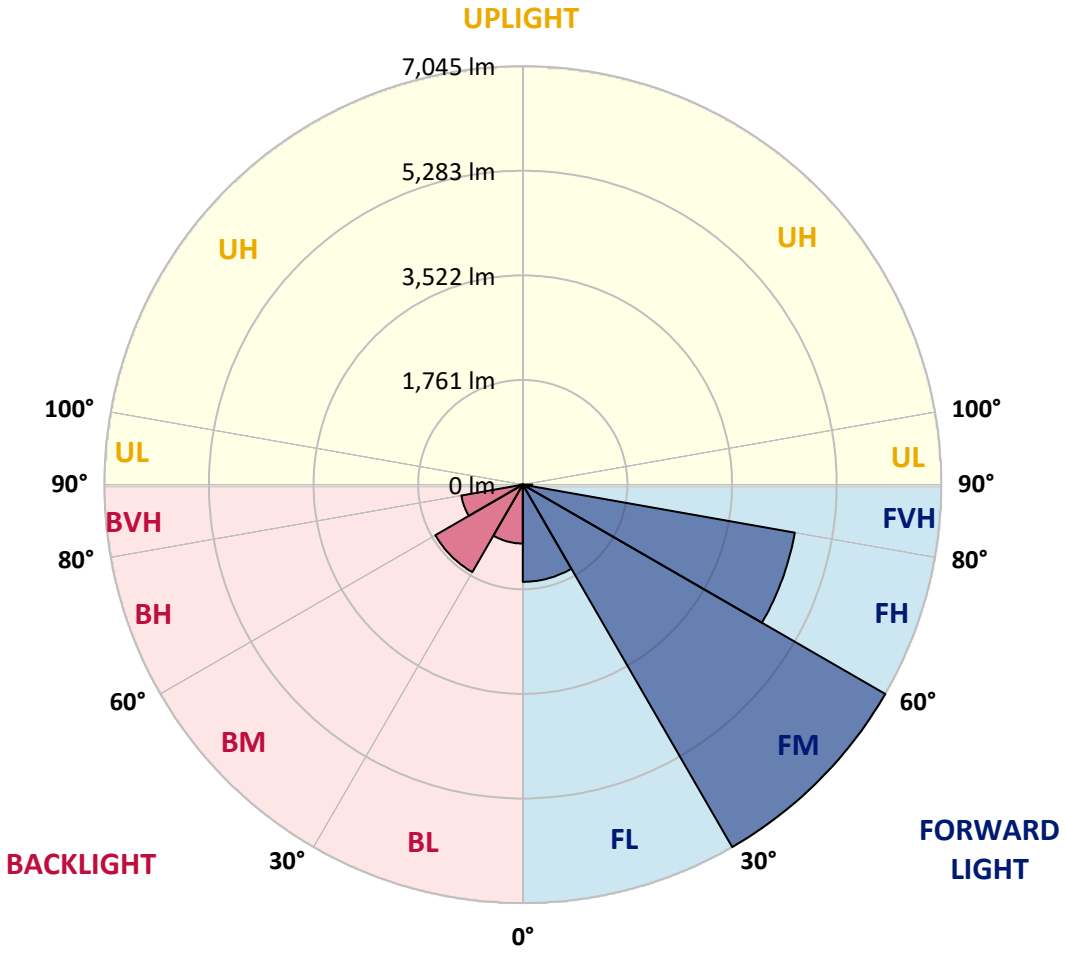
Scaled Data Report

REPORT NUMBER: P1362638
CATALOG NUMBER: GSS-SB2D-727-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1635.9	9.5			
FM	(30°-60°)	7044.6	40.8			
FH	(60°-80°)	4648.7	26.9			G2/5000
FVH	(80°-90°)	157.3	0.9			G2/225
BL	(0°-30°)	991.2	5.7	B2/1000		
BM	(30°-60°)	1700.5	9.8	B2/2500		
BH	(60°-80°)	1050.9	6.1	B3/2500		G3/2500
BVH	(80°-90°)	53.9	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-G3
Type II Medium



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REPORT NUMBER: P1362638
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3827.5	3827.5	3827.5	3827.5	3827.5	3827.5	3827.5	3827.5	3827.5	*3827.5*	3827.5
2.5°	3917.5	3921.6	3905.2	3905.2	3909.3	3893.0	3872.5	3868.4	3852.1	*3852.1*	3852.1
5°	3937.9	3937.9	3933.9	3954.3	3962.5	3974.7	3958.4	3946.1	3921.6	*3921.6*	3888.9
7.5°	3721.2	3713.0	3745.7	3839.8	3937.9	3991.1	4023.8	4023.8	4011.6	*3991.1*	3962.5
10°	3312.3	3324.6	3373.6	3500.4	3680.3	3921.6	4052.4	4105.6	4085.2	*4077.0*	4027.9
12.5°	3095.6	3091.5	3128.3	3222.3	3377.7	3672.1	3995.2	4162.9	4166.9	*4146.5*	4089.2
15°	3071.0	3058.8	3075.1	3107.8	3210.1	3447.2	3823.4	4183.3	4224.2	*4216.0*	4150.6
17.5°	3210.1	3206.0	3181.4	3173.3	3169.2	3300.0	3655.8	4166.9	4301.9	*4293.7*	4220.1
20°	3451.3	3430.9	3385.9	3345.0	3259.1	3271.4	3524.9	4146.5	4408.2	*4395.9*	4322.3
22.5°	3708.9	3717.1	3676.2	3578.1	3426.8	3357.3	3484.0	4117.9	4551.3	*4543.2*	4445.0
25°	4023.8	4015.6	3966.6	3856.2	3655.8	3504.5	3529.0	4109.7	4714.9	*4723.1*	4604.5
27.5°	4346.9	4338.7	4277.4	4138.3	3905.2	3684.4	3631.3	4142.4	4923.5	*4919.4*	4772.2
30°	4706.7	4710.8	4633.1	4445.0	4162.9	3909.3	3794.8	4228.3	5132.0	*5144.3*	4964.3
32.5°	5029.8	5050.2	5005.2	4829.4	4477.7	4142.4	3995.2	4367.3	5410.1	*5430.5*	5209.7
35°	5234.2	5246.5	5242.4	5160.6	4813.0	4408.2	4195.6	4543.2	5745.4	*5823.1*	5536.8
37.5°	5430.5	5459.1	5463.2	5401.9	5140.2	4723.1	4432.7	4788.5	6174.8	*6301.5*	5966.2
40°	5643.2	5635.0	5692.2	5618.6	5434.6	5058.4	4678.1	5066.6	6649.1	*6857.7*	6469.2
42.5°	5769.9	5790.4	5864.0	5847.6	5663.6	5369.2	4956.2	5377.4	7242.1	*7548.7*	7078.5
45°	5851.7	5872.2	5978.5	5994.8	5896.7	5581.8	5217.9	5675.9	7785.9	*8264.4*	7732.8
47.5°	5880.3	5892.6	6031.6	6097.1	6056.2	5716.8	5422.3	6015.3	8321.6	*8939.1*	8387.0
50°	5765.8	5810.8	5990.7	6138.0	6166.6	5786.3	5598.2	6375.1	8898.2	*9593.4*	9045.4
52.5°	5590.0	5614.5	5831.3	6146.1	6236.1	5900.8	5814.9	6755.4	9442.1	*10247.7*	9609.7
55°	5246.5	5295.6	5565.5	6011.2	6277.0	6052.1	6097.1	7184.8	10006.4	*10820.1*	10223.1
57.5°	4273.3	4359.1	4804.9	5434.6	6166.6	6350.6	6518.3	7716.4	10623.9	*11482.6*	10771.1
60°	2678.5	2793.0	3259.1	4277.4	5540.9	6526.4	7188.9	8407.5	11359.9	*12177.8*	11380.4
62.5°	1451.7	1447.6	1586.6	2187.7	3995.2	6068.4	7765.5	9605.6	12308.6	*12823.9*	11736.1
65°	1259.5	1259.5	1275.8	1271.8	1725.7	4477.7	7193.0	10321.3	12962.9	*12995.6*	11433.5
67.5°	1132.7	1132.7	1157.3	1095.9	940.5	2003.7	5262.9	9896.0	14046.6	*14026.1*	11822.0
70°	997.8	1001.9	1042.8	1006.0	756.5	813.8	2878.8	9012.7	14856.2	*15293.8*	12594.9
72.5°	*732.0*	*756.5*	*875.1*	*875.1*	*621.6*	*548.0*	*1169.5*	*6988.5*	*14349.2*	*15670.0*	*13236.9*
75°	515.2	519.3	580.7	625.7	490.7	413.0	568.4	4678.1	13163.3	*14619.1*	12664.4
77.5°	392.6	396.7	417.1	498.9	335.3	302.6	392.6	2555.8	9495.2	*9871.4*	8215.3
80°	261.7	257.6	286.2	351.7	237.2	204.5	253.5	854.7	5328.3	*5082.9*	3430.9
82.5°	130.9	134.9	155.4	184.0	139.0	122.7	147.2	441.6	2089.6	*1214.5*	498.9
85°	36.8	45.0	53.2	73.6	57.2	53.2	69.5	155.4	265.8	*196.3*	134.9
87.5°	4.1	4.1	8.2	8.2	8.2	12.3	20.4	32.7	45.0	*45.0*	45.0
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: P1362638
CATALOG NUMBER: GSS-SB2D-727-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3827.5	3827.5	3827.5	3827.5	3827.5	3827.5	3827.5	3827.5	3827.5	3827.5	3827.5
2.5°	3843.9	3831.6	3815.3	3790.7	3790.7	3762.1	3745.7	3713.0	3725.3	3708.9	3700.8
5°	3880.7	3864.3	3827.5	3786.6	3745.7	3684.4	3635.3	3565.8	3557.6	3541.3	3516.8
7.5°	3946.1	3905.2	3860.2	3766.2	3688.5	3549.5	3439.1	3300.0	3222.3	3173.3	3177.3
10°	4011.6	3958.4	3864.3	3741.7	3574.0	3345.0	3058.8	2784.8	2576.2	2457.6	2482.2
12.5°	4056.5	3999.3	3872.5	3676.2	3365.4	2907.5	2375.9	1987.4	1836.1	1758.4	1758.4
15°	4101.5	4027.9	3860.2	3537.2	2972.9	2191.8	1770.6	1623.4	1582.5	1558.0	1549.8
17.5°	4158.8	4072.9	3823.4	3279.6	2343.1	1713.4	1566.2	1521.2	1521.2	1517.1	1508.9
20°	4228.3	4126.0	3778.5	2870.7	1799.3	1537.6	1496.7	1488.5	1496.7	1492.6	1488.5
22.5°	4334.6	4191.5	3664.0	2306.3	1545.7	1455.8	1451.7	1410.8	1419.0	1427.1	1423.1
25°	4469.5	4273.3	3447.2	1762.5	1419.0	1402.6	1361.7	1324.9	1320.8	1324.9	1324.9
27.5°	4596.3	4334.6	3095.6	1451.7	1329.0	1324.9	1288.1	1255.4	1255.4	1259.5	1259.5
30°	4735.3	4371.4	2555.8	1292.2	1275.8	1255.4	1243.1	1230.9	1235.0	1247.2	1247.2
32.5°	4919.4	4408.2	2028.3	1202.2	1222.7	1194.1	1202.2	1198.1	1206.3	1226.8	1230.9
35°	5144.3	4424.6	1623.4	1149.1	1149.1	1124.5	1128.6	1112.3	1112.3	1124.5	1132.7
37.5°	5442.8	4432.7	1365.8	1120.5	1091.8	1079.6	1071.4	1050.9	1022.3	1001.9	1006.0
40°	5765.8	4453.2	1226.8	1100.0	1067.3	1063.2	1046.8	1018.2	936.4	871.0	866.9
42.5°	6195.2	4510.4	1157.3	1067.3	1067.3	1067.3	1042.8	916.0	850.6	805.6	801.5
45°	6628.7	4661.7	1120.5	1038.7	1063.2	1067.3	956.9	879.2	826.0	777.0	764.7
47.5°	7111.2	4878.5	1104.1	1022.3	1034.6	1042.8	899.6	862.8	801.5	744.2	732.0
50°	7589.6	5107.5	1087.7	993.7	993.7	940.5	887.4	846.5	785.1	723.8	715.6
52.5°	8096.7	5373.3	1071.4	944.6	940.5	883.3	875.1	842.4	777.0	699.3	682.9
55°	8538.3	5614.5	1042.8	887.4	883.3	826.0	866.9	826.0	727.9	637.9	621.6
57.5°	8959.5	5810.8	1006.0	826.0	834.2	781.0	834.2	793.3	682.9	592.9	584.8
60°	9360.3	6015.3	956.9	772.9	772.9	740.2	793.3	740.2	637.9	548.0	535.7
62.5°	9478.9	5949.9	875.1	715.6	711.5	687.0	740.2	678.8	580.7	498.9	486.6
65°	9069.9	5614.5	777.0	658.4	646.1	625.7	662.5	605.2	515.2	449.8	445.7
67.5°	9127.2	5483.7	666.5	584.8	572.5	556.1	568.4	523.4	453.9	404.8	400.7
70°	9200.8	5340.6	564.3	515.2	486.6	458.0	486.6	449.8	400.7	359.9	355.8
72.5°	*9143.6*	*4943.9*	*466.2*	*433.5*	*413.0*	*380.3*	*417.1*	*388.5*	*347.6*	*314.9*	*306.7*
75°	8317.5	3974.7	380.3	355.8	331.2	310.8	335.3	327.1	294.4	290.3	261.7
77.5°	5594.1	2547.6	294.4	274.0	265.8	245.4	261.7	249.4	233.1	216.7	204.5
80°	2424.9	1140.9	212.6	192.2	184.0	171.7	188.1	184.0	175.8	163.6	159.5
82.5°	347.6	269.9	143.1	130.9	110.4	102.2	110.4	118.6	171.7	208.6	204.5
85°	98.1	81.8	69.5	61.3	49.1	40.9	45.0	73.6	98.1	61.3	53.2
87.5°	45.0	40.9	32.7	20.4	12.3	12.3	8.2	4.1	4.1	0.0	0.0
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

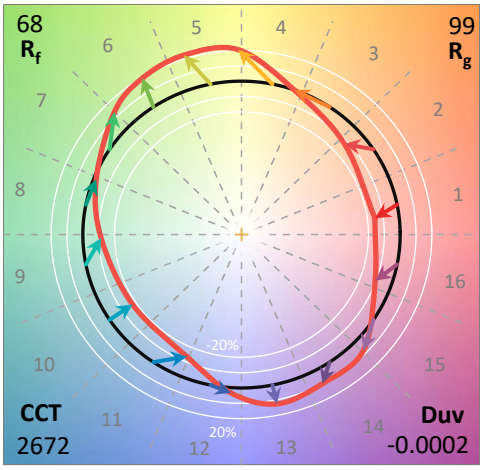
Test Information

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

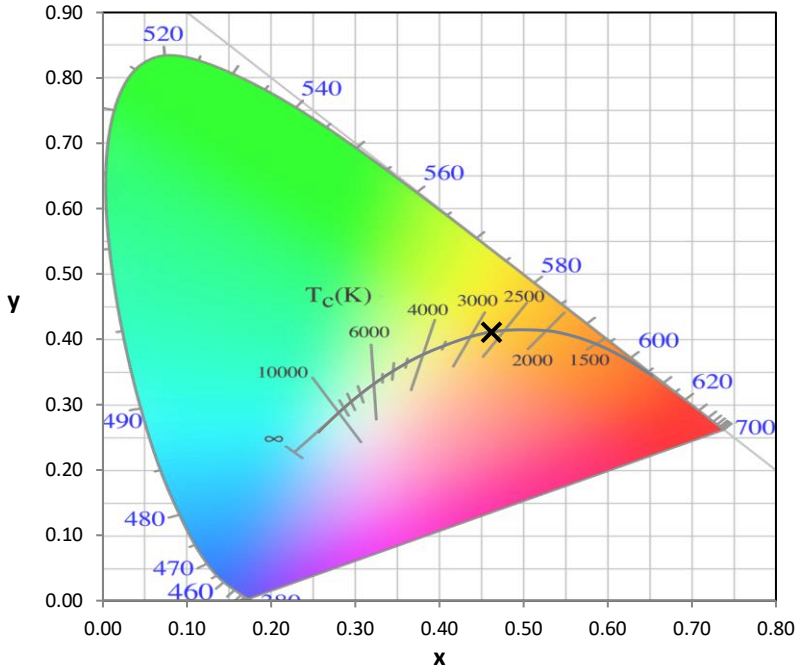
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

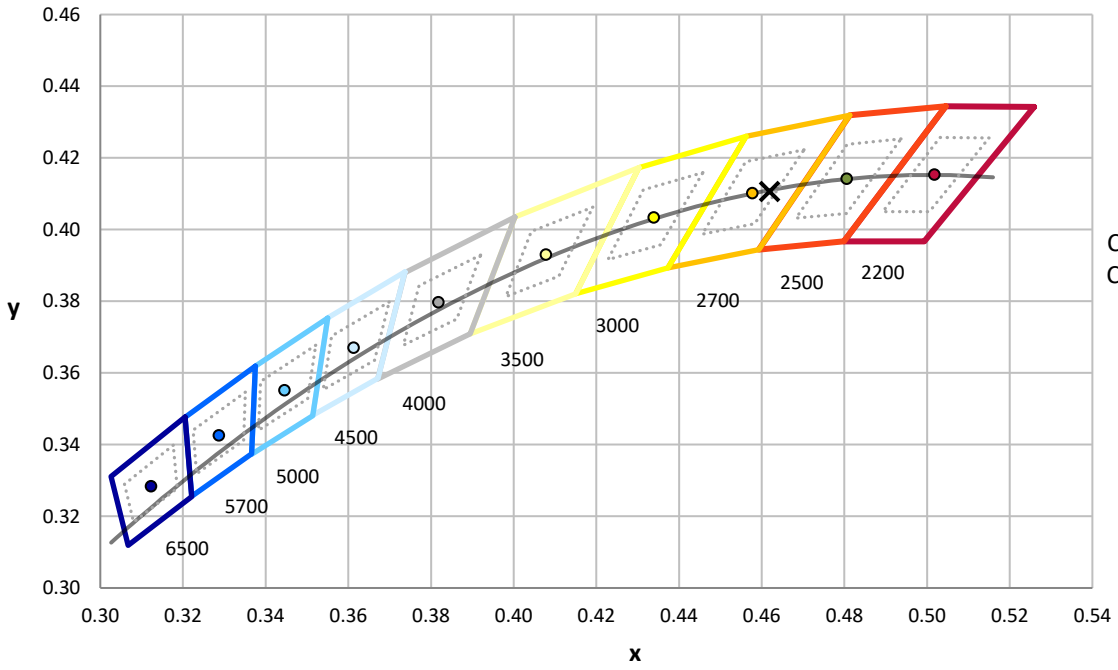
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

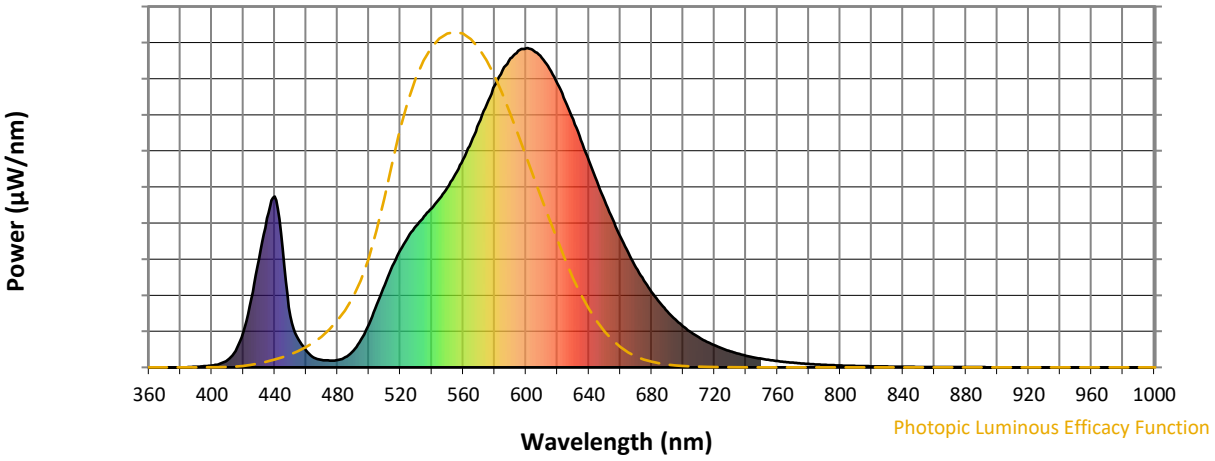


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

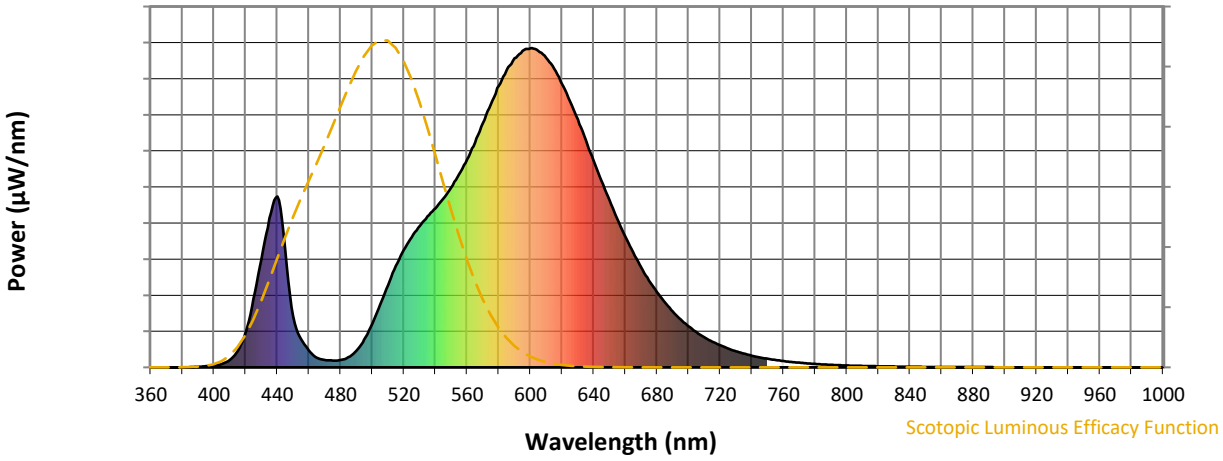


Photopic Lumens: NR

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

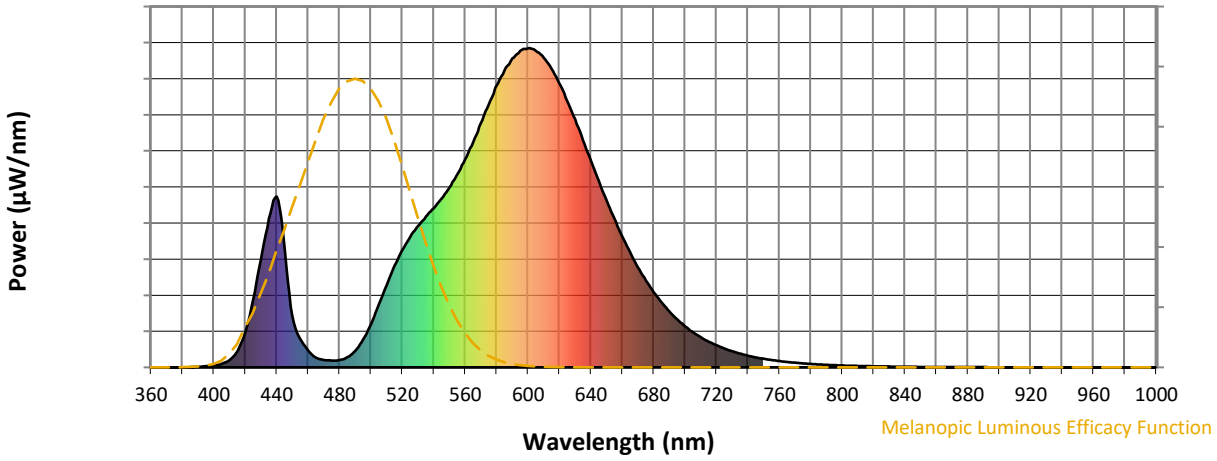


Scotopic Lumens: NR **S/P: 1.02**

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			

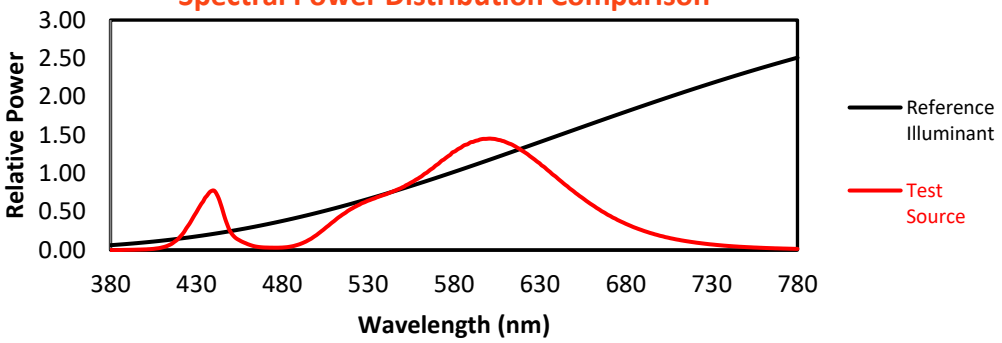
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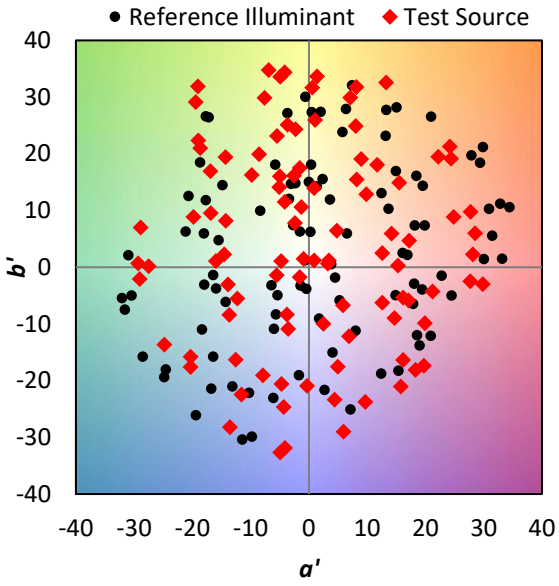
Summary

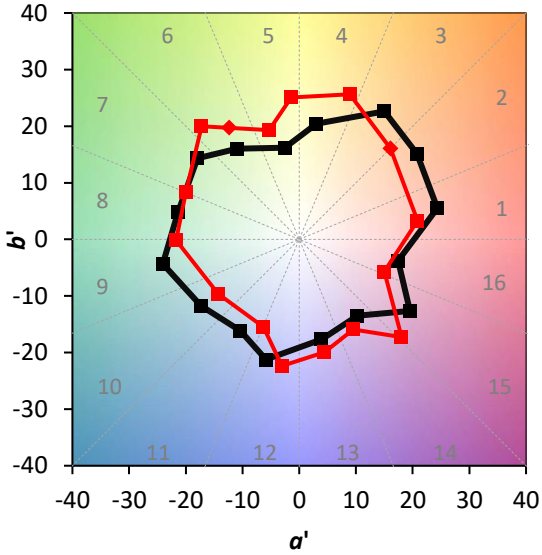
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

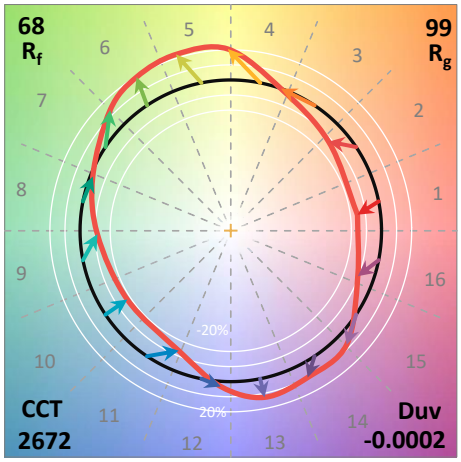
Spectral Power Distribution Comparison

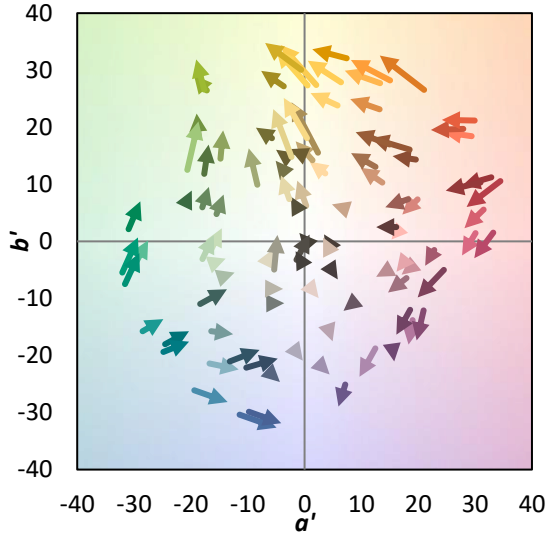


Color Vector Graphics







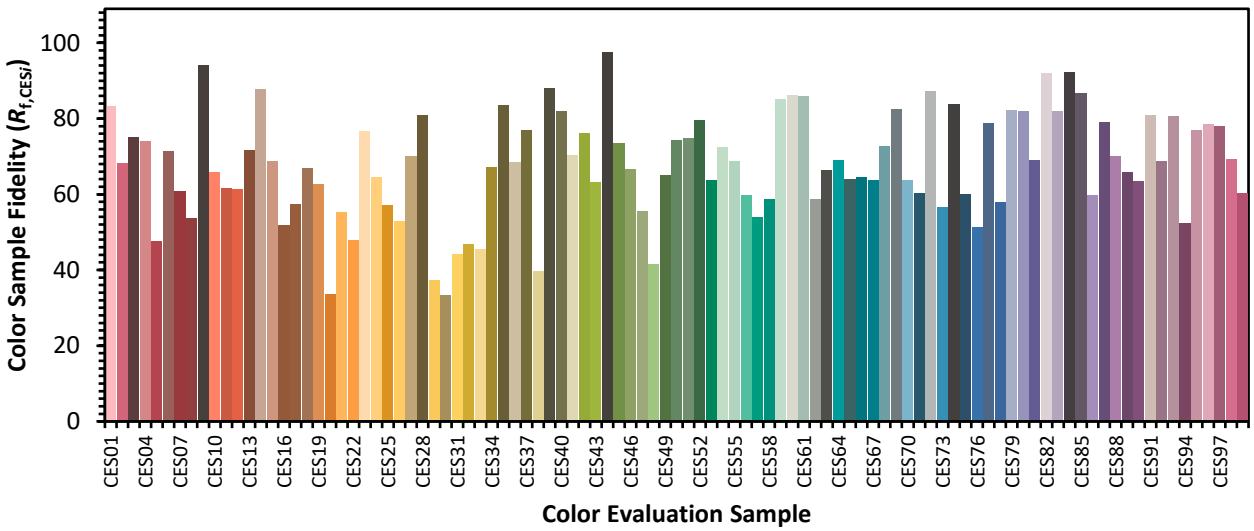


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Individual Sample Fidelity Index ($R_{f,i}$)

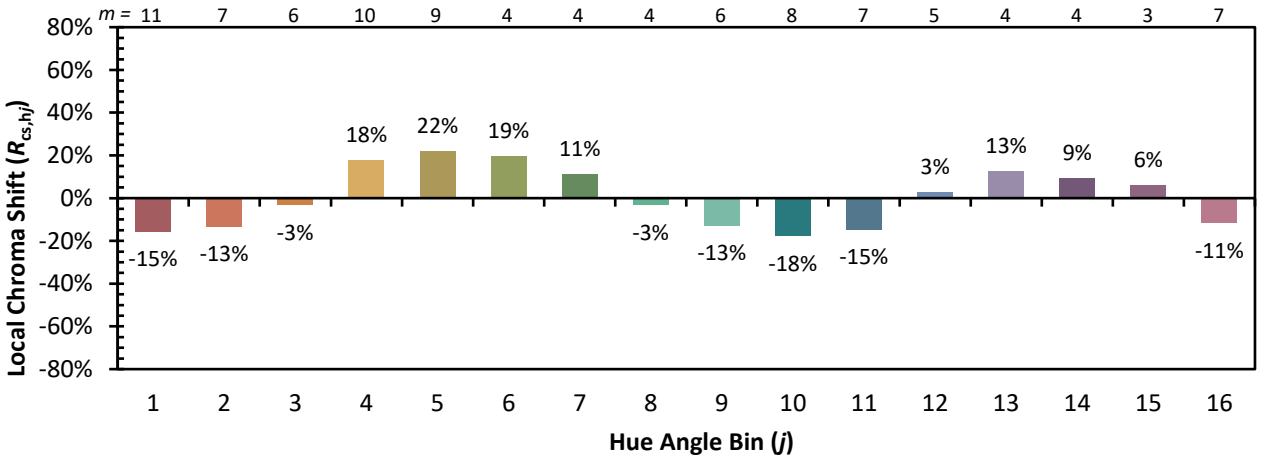
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

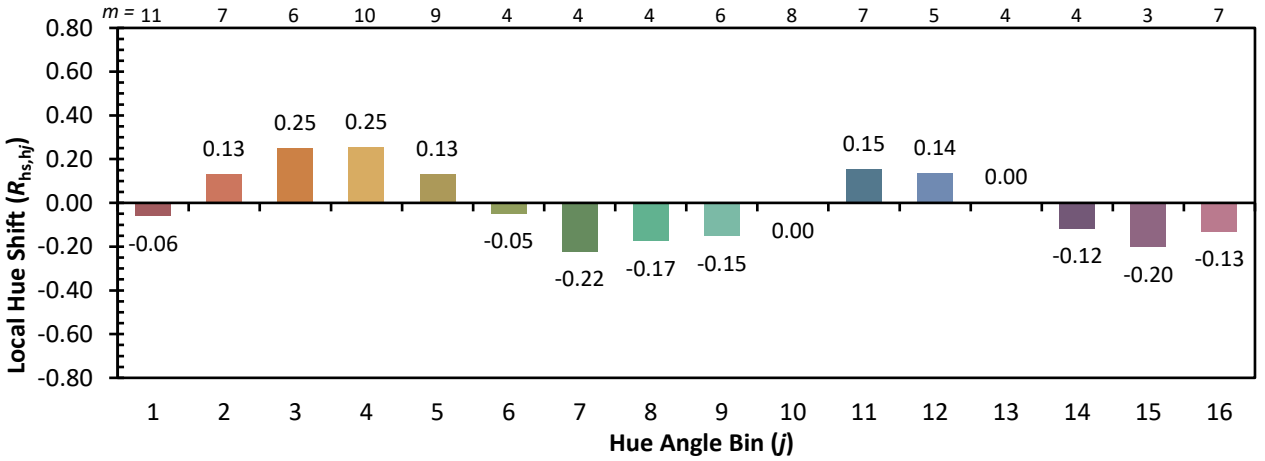


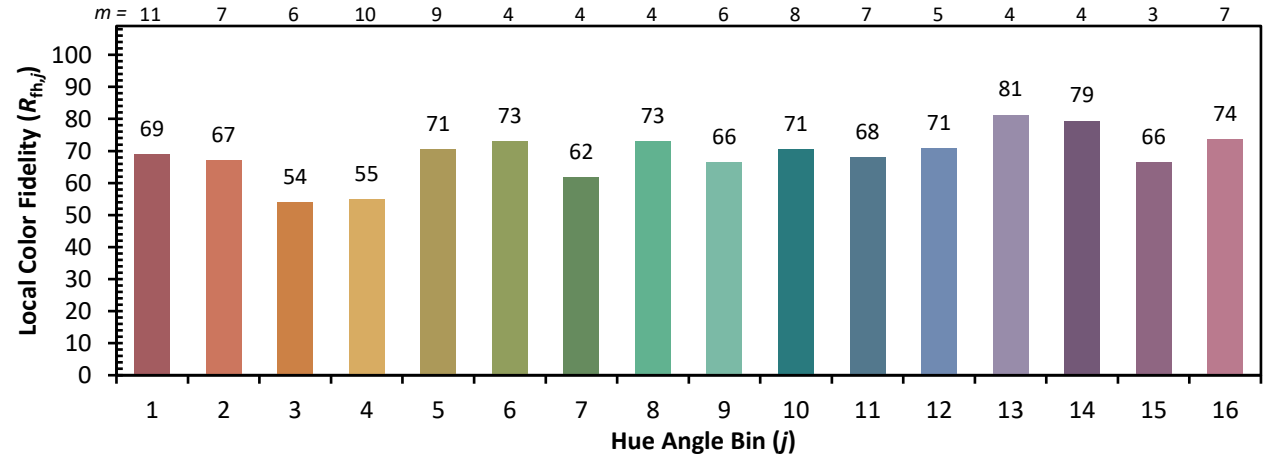
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Color Rendition by Hue-Angle Bin



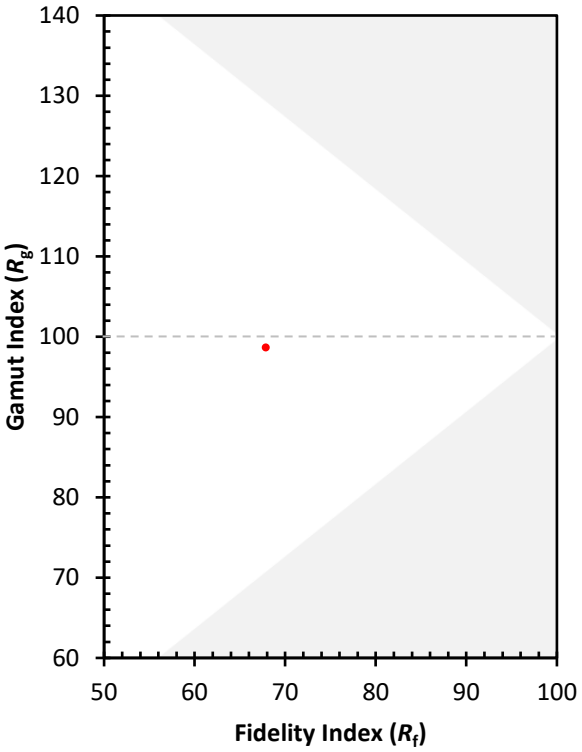


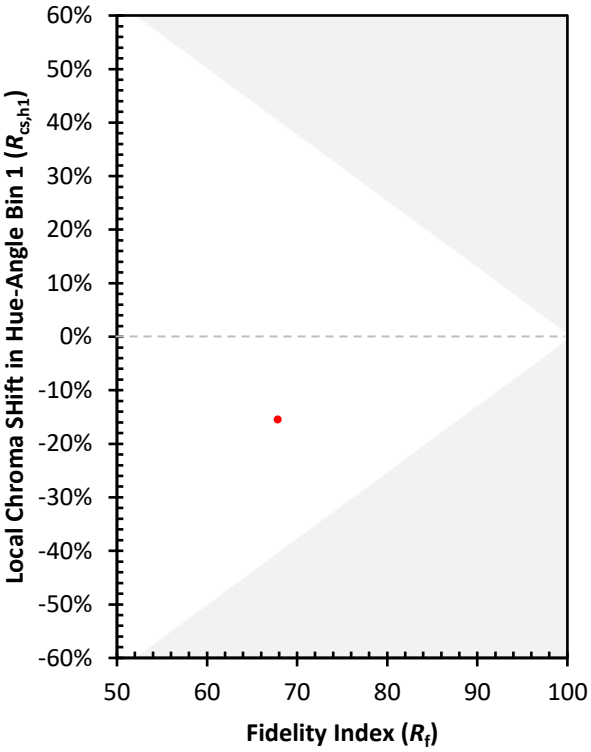


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Measure Comparisons





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