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: P1365710

Luminaire Tested: **GSS-SB2D-727-U-T2R**

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:	P1365710
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-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17690 lumens
Efficiency:	N/A
Efficacy:	120.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

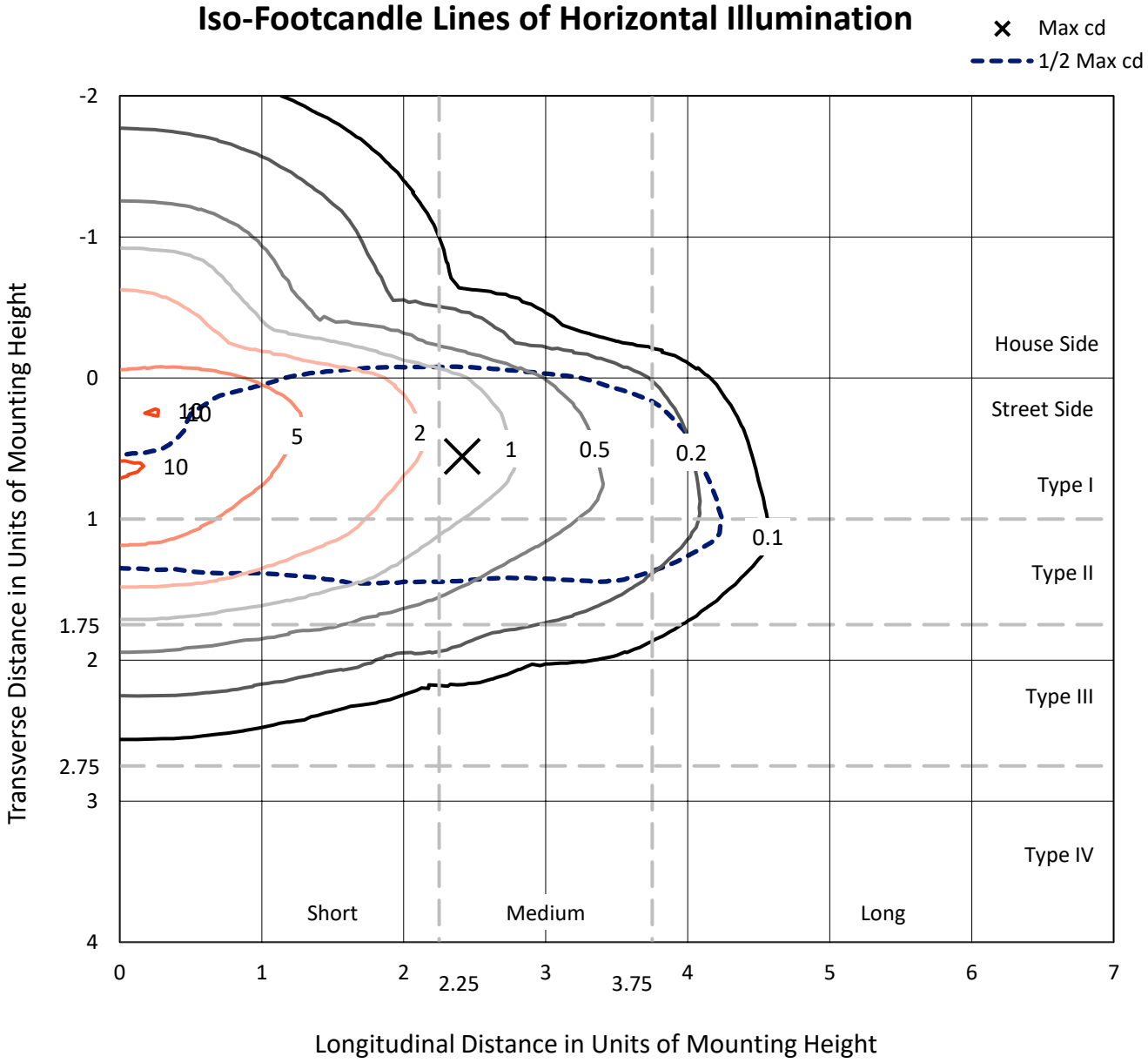
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365710
CATALOG NUMBER: GSS-SB2D-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



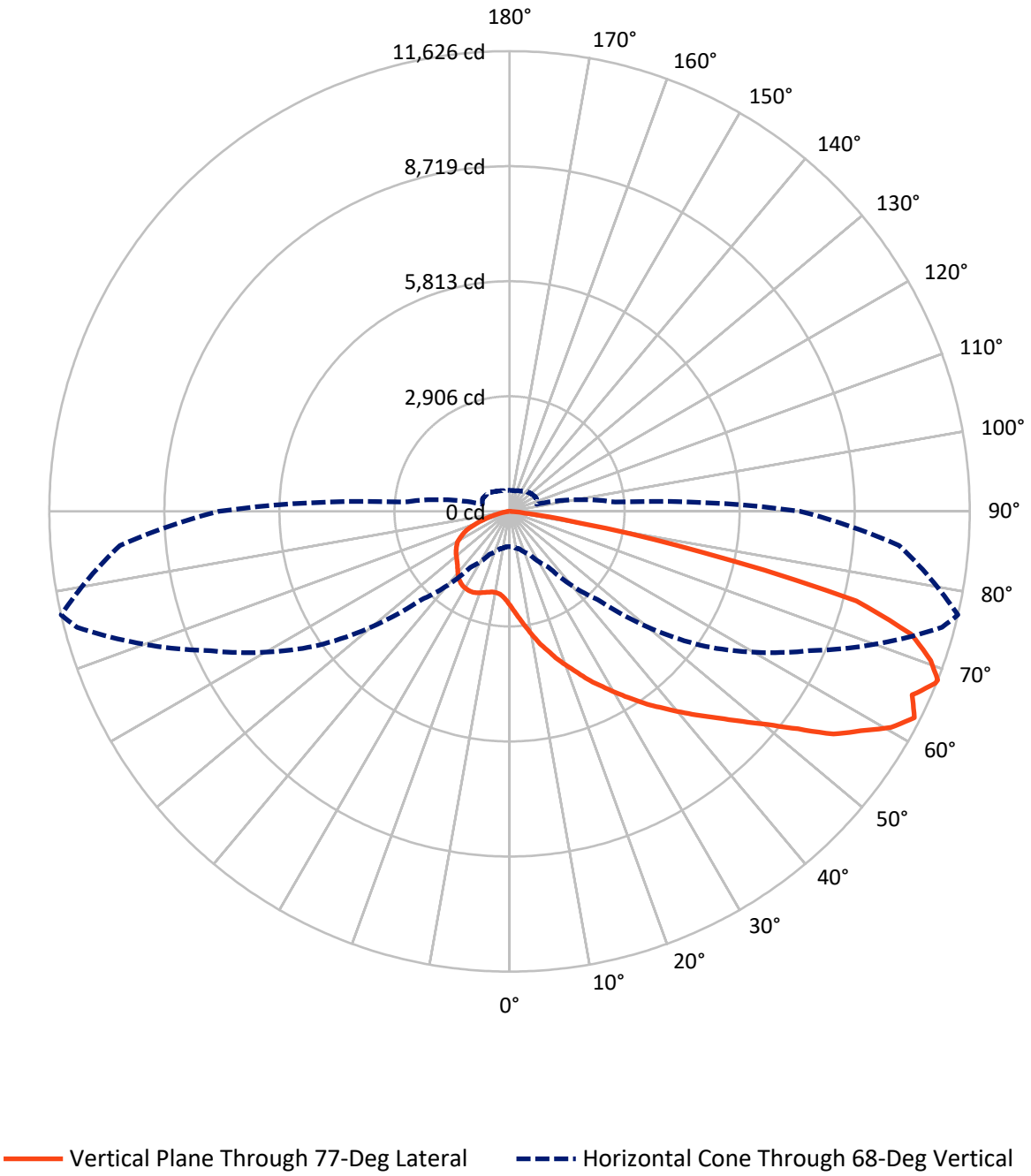
Based on 20 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365710
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Luminous Intensity Polar Plot



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Scaled Data Report

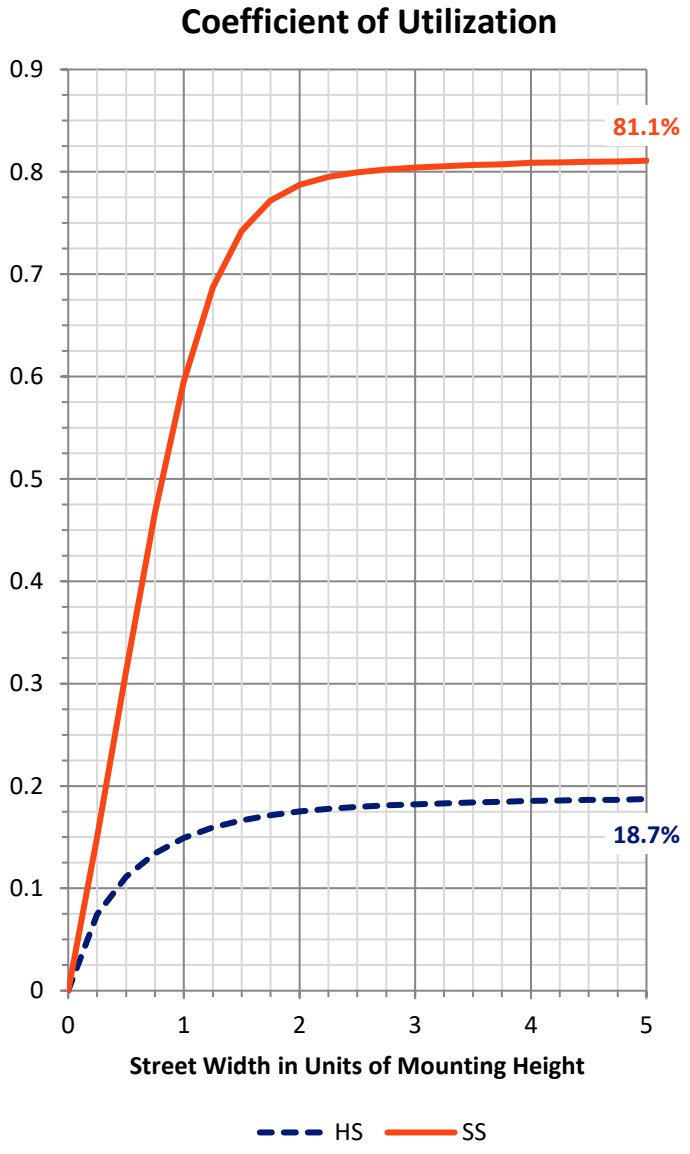
REPORT NUMBER: P1365710
CATALOG NUMBER: GSS-SB2D-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3339.4	0.0	3339.4
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	14350.6	0.0	14350.6
	% Fixture	81.1	0.0	81.1
Total	Lumens	17690.0	0.0	17690.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	244.1	1.4
10°-20°	857.4	4.8
20°-30°	1567.3	8.9
30°-40°	2539.6	14.4
40°-50°	3493.0	19.7
50°-60°	3916.5	22.1
60°-70°	3300.9	18.7
70°-80°	1636.0	9.2
80°-90°	135.1	0.8
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°	17690.0	100.0
0°-180°	17690.0	100.0



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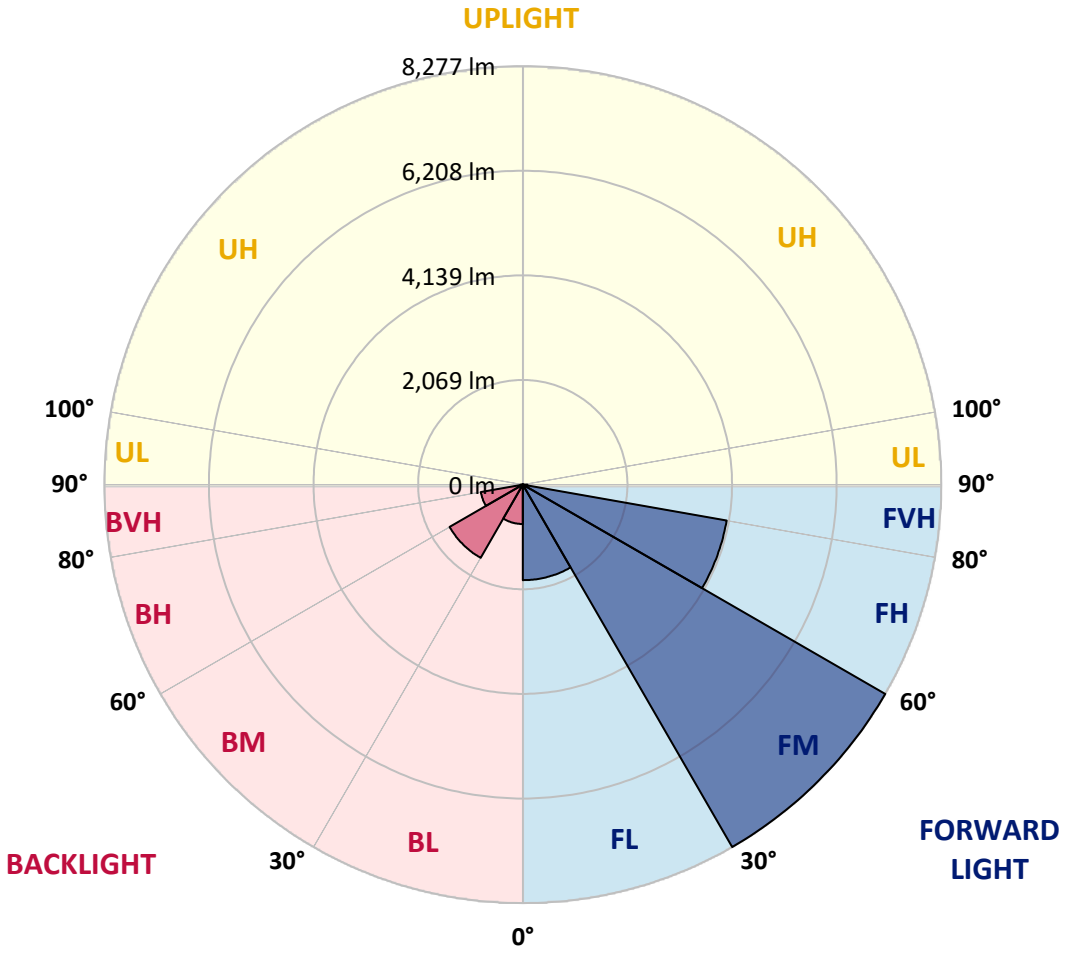
Scaled Data Report

REPORT NUMBER: P1365710
CATALOG NUMBER: GSS-SB2D-727-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1890.3	10.7			
FM	(30°-60°)	8277.0	46.8			
FH	(60°-80°)	4094.5	23.1			G2/5000
FVH	(80°-90°)	88.8	0.5			G1/100
BL	(0°-30°)	778.6	4.4	B2/1000		
BM	(30°-60°)	1672.1	9.5	B2/2500		
BH	(60°-80°)	842.3	4.8	B2/1000		G2/1000
BVH	(80°-90°)	46.3	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2379.9	2379.9	2379.9	2379.9	2379.9	2379.9	2379.9	2379.9	2379.9	*2379.9*	2379.9
2.5°	2968.8	2952.4	2940.2	2899.3	2874.7	2809.3	2756.1	2666.2	2551.7	*2543.5*	2453.5
5°	3422.7	3402.2	3385.9	3328.6	3304.1	3189.6	3087.4	2927.9	2764.3	*2735.7*	2555.8
7.5°	3790.7	3766.2	3749.8	3696.7	3647.6	3557.6	3426.8	3234.6	2997.4	*2944.2*	2707.1
10°	4048.3	4048.3	4044.2	4011.5	3982.9	3897.0	3745.7	3520.8	3238.7	*3177.3*	2866.5
12.5°	4248.7	4236.4	4252.8	4273.2	4277.3	4228.3	4089.2	3835.7	3496.3	*3434.9*	3034.2
15°	4265.1	4269.2	4330.5	4412.3	4514.5	4530.9	4416.4	4150.6	3745.7	*3663.9*	3230.5
17.5°	4183.3	4203.7	4289.6	4424.5	4620.8	4739.4	4714.9	4477.7	4015.6	*3929.7*	3410.4
20°	4158.7	4183.3	4269.2	4436.8	4669.9	4866.2	4939.8	4768.0	4285.5	*4166.9*	3606.7
22.5°	4306.0	4314.1	4375.5	4514.5	4739.4	4964.3	5127.9	5046.1	4571.8	*4440.9*	3831.6
25°	4706.7	4698.5	4694.4	4727.1	4894.8	5091.1	5291.5	5307.8	4870.3	*4739.4*	4044.2
27.5°	5373.2	5406.0	5311.9	5132.0	5148.3	5299.6	5455.0	5540.9	5160.6	*5017.5*	4256.9
30°	6203.4	6199.3	6031.6	5741.3	5520.5	5573.6	5659.5	5761.7	5450.9	*5320.1*	4494.1
32.5°	6910.8	6894.4	6714.5	6379.2	6031.6	5917.1	5949.8	5970.3	5786.3	*5639.0*	4735.3
35°	7364.7	7368.8	7197.0	6906.7	6518.2	6330.1	6248.3	6199.3	6121.6	*5978.4*	5021.6
37.5°	7818.6	7794.1	7577.3	7233.8	6910.8	6755.4	6661.3	6452.8	6432.4	*6305.6*	5275.1
40°	8158.0	8133.5	7912.7	7520.1	7225.7	7098.9	7062.1	6747.2	6779.9	*6669.5*	5557.3
42.5°	8313.4	8317.5	8117.1	7761.3	7458.7	7397.4	7471.0	7086.6	7148.0	*7045.7*	5863.9
45°	8317.5	8297.0	8158.0	7875.8	7646.9	7597.8	7798.2	7471.0	7548.7	*7454.7*	6219.7
47.5°	8092.6	8092.6	8035.3	7867.7	7745.0	7749.1	8072.1	7859.5	7998.5	*7929.0*	6632.7
50°	7601.9	7642.8	7667.3	7700.0	7695.9	7855.4	8292.9	8264.3	8481.1	*8460.6*	7094.8
52.5°	6105.2	6277.0	6894.4	7291.1	7544.6	7843.1	8534.2	8681.4	9090.3	*9127.2*	7761.3
55°	4870.3	4911.2	5430.5	6452.8	7205.2	7740.9	8620.1	9151.7	9871.4	*9928.6*	8370.6
57.5°	3954.3	4052.4	4367.3	5344.6	6465.1	7511.9	8677.3	9405.2	10366.2	*10460.2*	8873.6
60°	2923.8	2981.0	3283.6	4093.3	5414.1	6976.2	8710.1	9638.3	10942.8	*11077.7*	9527.9
62.5°	2150.9	2155.0	2347.2	2858.4	4273.2	6097.0	8456.5	9826.4	11323.1	*11478.5*	9736.4
65°	1390.3	1406.7	1598.9	2040.5	2887.0	4997.0	7871.8	9090.3	10950.9	*11179.9*	9609.7
67.5°	936.4	965.1	1079.6	1300.4	1934.2	3565.8	6142.0	8415.6	11294.4	*11597.0*	9916.4
68°	*891.5*	*895.5*	*985.5*	*1198.1*	*1721.6*	*3156.9*	*5904.8*	*8329.8*	*11310.8*	*11625.7*	*9879.6*
70°	707.4	715.6	772.9	887.4	1169.5	1934.2	4768.0	7610.0	11008.2	*11286.3*	9343.9
72.5°	539.8	552.0	588.8	633.8	760.6	1185.9	2788.9	6199.3	10210.8	*10607.5*	8460.6
75°	458.0	462.1	490.7	507.1	498.9	719.7	1566.2	4849.8	8685.5	*9049.5*	6947.6
77.5°	359.9	372.1	413.0	421.2	380.3	498.9	821.9	2768.4	5099.3	*4980.7*	3345.0
80°	257.6	265.8	298.5	282.2	298.5	343.5	388.5	993.7	2122.3	*1852.4*	785.1
82.5°	90.0	102.2	204.5	196.3	196.3	155.4	175.8	433.5	552.0	*482.5*	196.3
85°	16.4	20.4	57.2	81.8	73.6	57.2	73.6	134.9	110.4	*94.1*	57.2
87.5°	4.1	4.1	8.2	8.2	8.2	12.3	20.4	28.6	32.7	*32.7*	32.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1365710
CATALOG NUMBER: GSS-SB2D-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2379.9	2379.9	2379.9	2379.9	2379.9	2379.9	2379.9	2379.9	2379.9	2379.9	2379.9
2.5°	2404.5	2343.1	2224.5	2118.2	2032.3	1950.6	1885.1	1840.2	1807.4	1791.1	1791.1
5°	2457.6	2326.8	2110.0	1917.8	1770.6	1672.5	1611.2	1574.4	1570.3	1566.2	1566.2
7.5°	2539.4	2355.4	2032.3	1791.1	1664.3	1611.2	1594.8	1590.7	1590.7	1598.9	1598.9
10°	2649.8	2404.5	1999.6	1746.1	1676.6	1660.2	1652.0	1664.3	1668.4	1672.5	1676.6
12.5°	2780.7	2465.8	1983.3	1766.5	1725.7	1717.5	1721.6	1717.5	1729.7	1737.9	1733.8
15°	2907.4	2543.5	1999.6	1807.4	1774.7	1770.6	1758.4	1766.5	1762.5	1758.4	1758.4
17.5°	3050.6	2633.5	2016.0	1840.2	1807.4	1791.1	1774.7	1766.5	1750.2	1746.1	1742.0
20°	3206.0	2723.4	2044.6	1868.8	1815.6	1778.8	1750.2	1717.5	1692.9	1680.7	1680.7
22.5°	3365.4	2817.5	2069.1	1872.9	1799.3	1733.8	1684.8	1643.9	1607.1	1582.5	1570.3
25°	3529.0	2911.5	2077.3	1856.5	1750.2	1672.5	1607.1	1558.0	1508.9	1484.4	1476.2
27.5°	3696.7	2993.3	2065.1	1815.6	1684.8	1598.9	1525.3	1472.1	1431.2	1402.6	1402.6
30°	3860.2	3071.0	2032.3	1758.4	1615.2	1529.4	1455.8	1406.7	1369.9	1345.4	1341.3
32.5°	4048.3	3148.7	1991.5	1684.8	1545.7	1468.0	1394.4	1349.4	1316.7	1304.5	1308.6
35°	4236.4	3218.2	1926.0	1615.2	1472.1	1406.7	1337.2	1300.4	1288.1	1279.9	1275.8
37.5°	4420.5	3267.3	1840.2	1529.4	1410.8	1333.1	1300.4	1263.6	1230.9	1190.0	1185.9
40°	4608.6	3308.2	1729.7	1443.5	1341.3	1279.9	1263.6	1214.5	1136.8	1067.3	1067.3
42.5°	4825.3	3349.1	1611.2	1361.7	1255.4	1226.8	1222.7	1145.0	1030.5	981.4	977.3
45°	5082.9	3377.7	1504.8	1284.0	1165.4	1153.2	1185.9	1083.6	989.6	948.7	952.8
47.5°	5381.4	3443.1	1410.8	1198.1	1079.6	1100.0	1104.1	1026.4	952.8	903.7	903.7
50°	5765.8	3557.6	1312.6	1087.7	1018.2	1063.2	1026.4	969.1	891.5	862.8	858.7
52.5°	6277.0	3651.7	1230.9	997.8	977.3	1022.3	973.2	911.9	846.5	805.6	801.5
55°	6665.4	3655.8	1153.2	928.3	948.7	940.5	920.1	854.6	805.6	756.5	756.5
57.5°	7082.5	3631.2	1083.6	887.4	920.1	883.3	866.9	797.4	748.3	711.5	703.3
60°	7532.4	3586.3	1010.0	858.7	895.5	842.4	805.6	748.3	707.4	678.8	678.8
62.5°	7610.0	3369.5	920.1	850.6	866.9	801.5	744.2	699.3	658.4	642.0	642.0
65°	7466.9	3140.5	817.8	809.7	821.9	752.4	687.0	646.1	613.4	597.0	592.9
67.5°	7471.0	2768.4	736.1	760.6	740.1	695.2	629.7	592.9	552.0	539.8	539.8
68°	*7340.2*	*2678.4*	*707.4*	*752.4*	*723.8*	*678.8*	*613.4*	*572.5*	*535.7*	*531.6*	*531.6*
70°	6726.8	2171.4	605.2	695.2	674.7	621.6	539.8	519.3	494.8	490.7	494.8
72.5°	5876.2	1603.0	486.6	584.8	601.1	482.5	474.4	466.2	437.5	437.5	433.5
75°	4596.3	1169.5	368.0	462.1	445.7	441.6	404.8	400.7	376.2	372.1	363.9
77.5°	2085.5	597.0	249.4	306.7	355.8	392.6	339.4	327.1	310.8	310.8	306.7
80°	584.8	306.7	167.7	175.8	216.7	319.0	265.8	241.3	253.5	245.4	212.6
82.5°	179.9	126.8	102.2	110.4	102.2	184.0	196.3	151.3	134.9	143.1	151.3
85°	61.3	57.2	49.1	53.2	45.0	73.6	85.9	57.2	61.3	61.3	53.2
87.5°	32.7	32.7	24.5	20.4	16.4	12.3	8.2	8.2	4.1	4.1	4.1
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

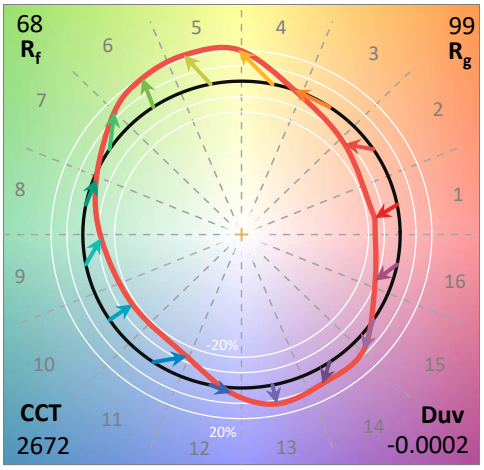
Test Information

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

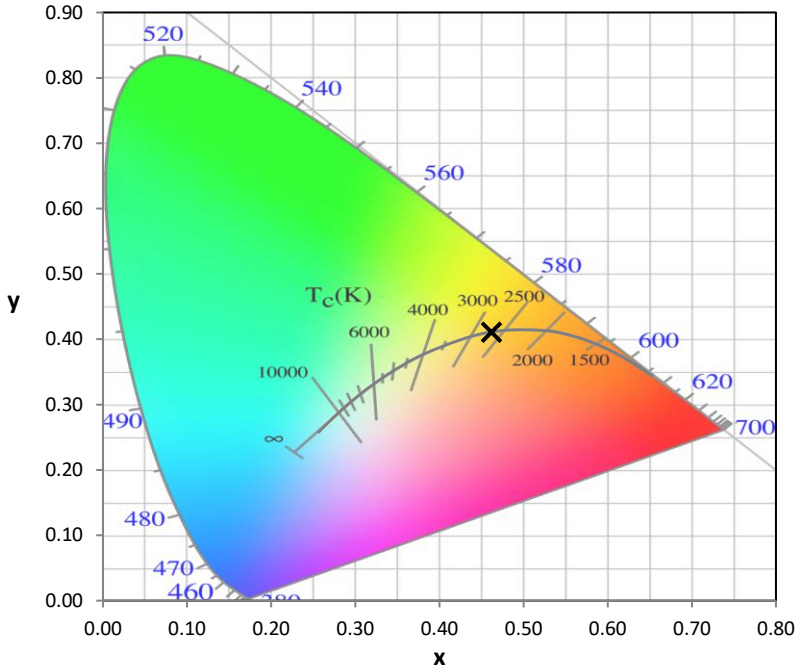
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

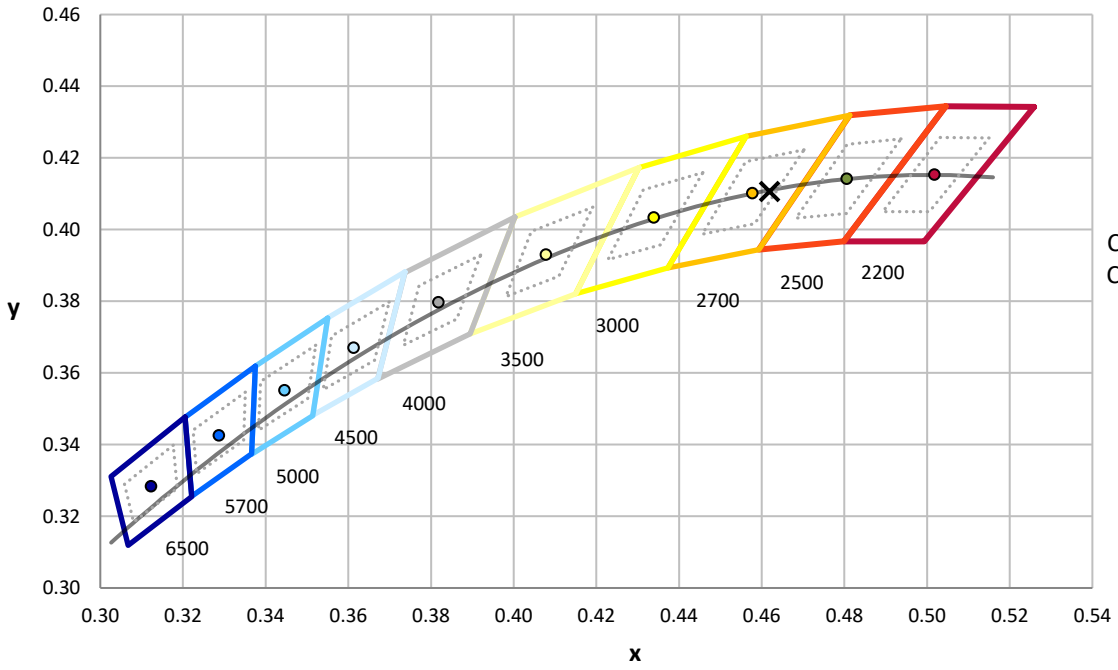
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

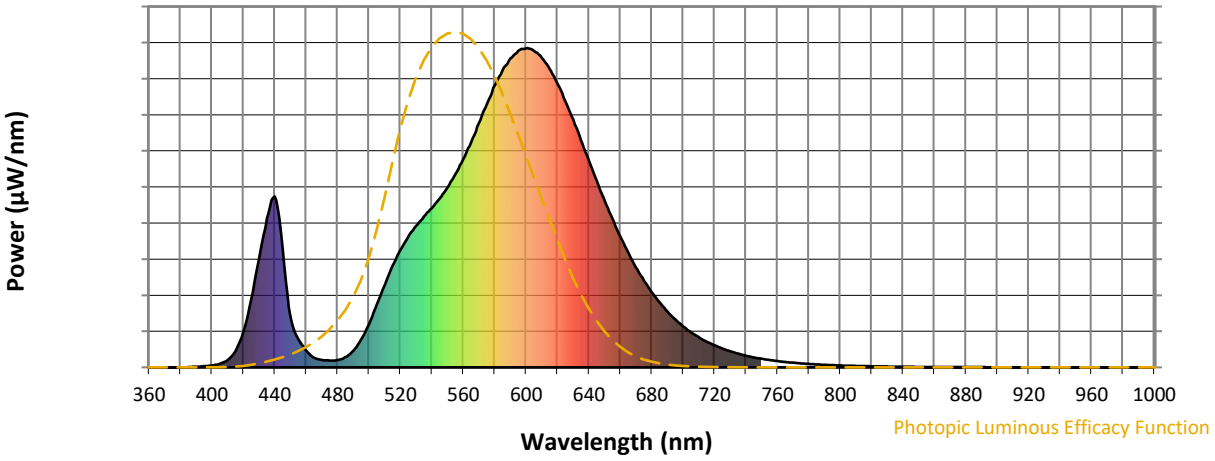


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

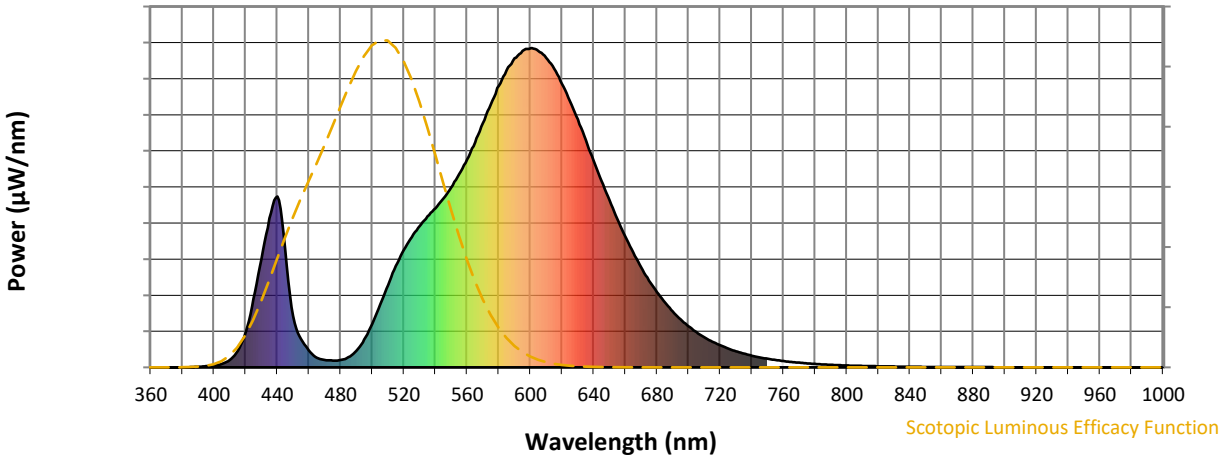


Photopic Lumens: NR

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

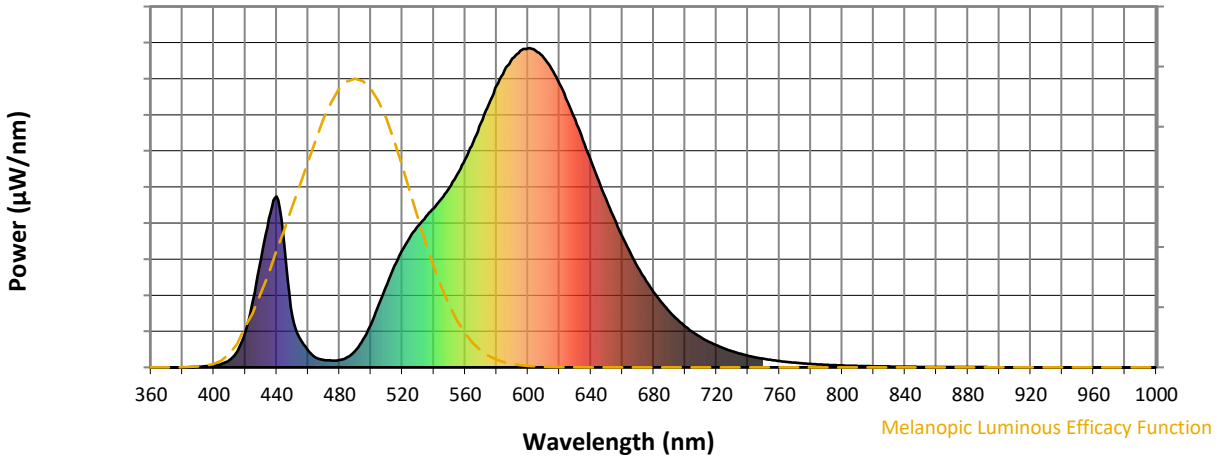


Scotopic Lumens: NR **S/P: 1.02**

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			

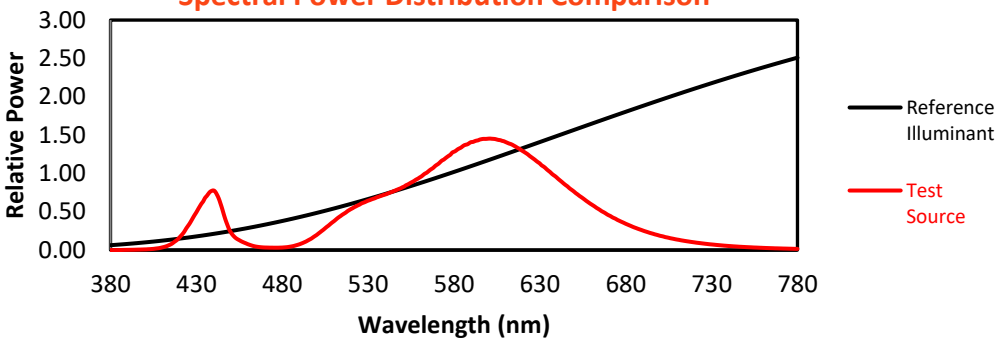
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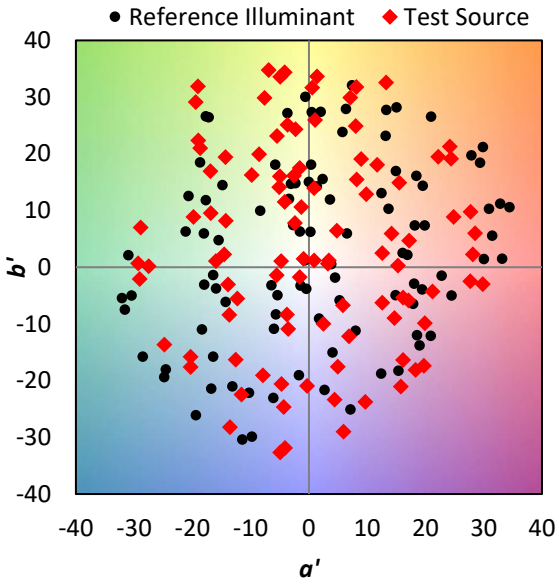
Summary

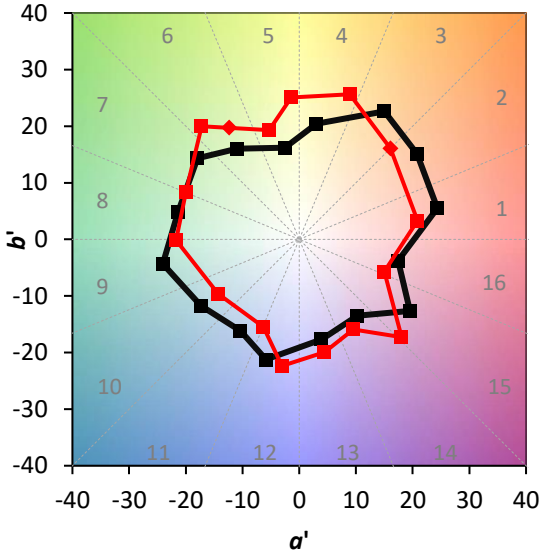
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

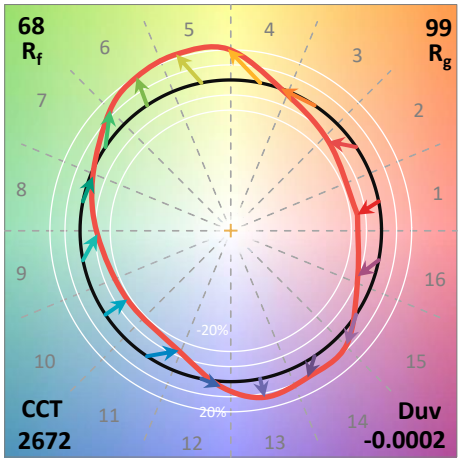
Spectral Power Distribution Comparison

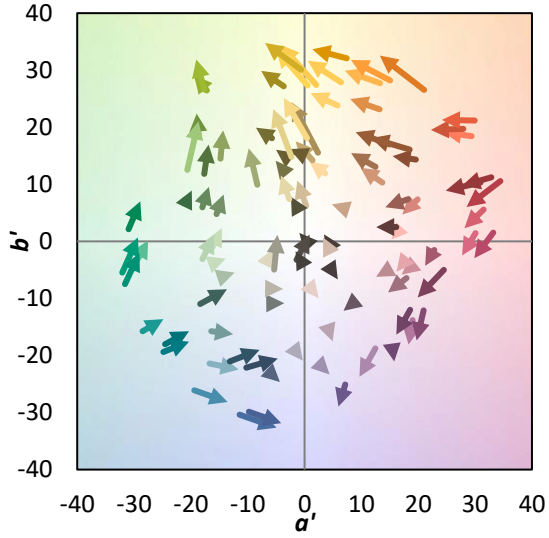


Color Vector Graphics







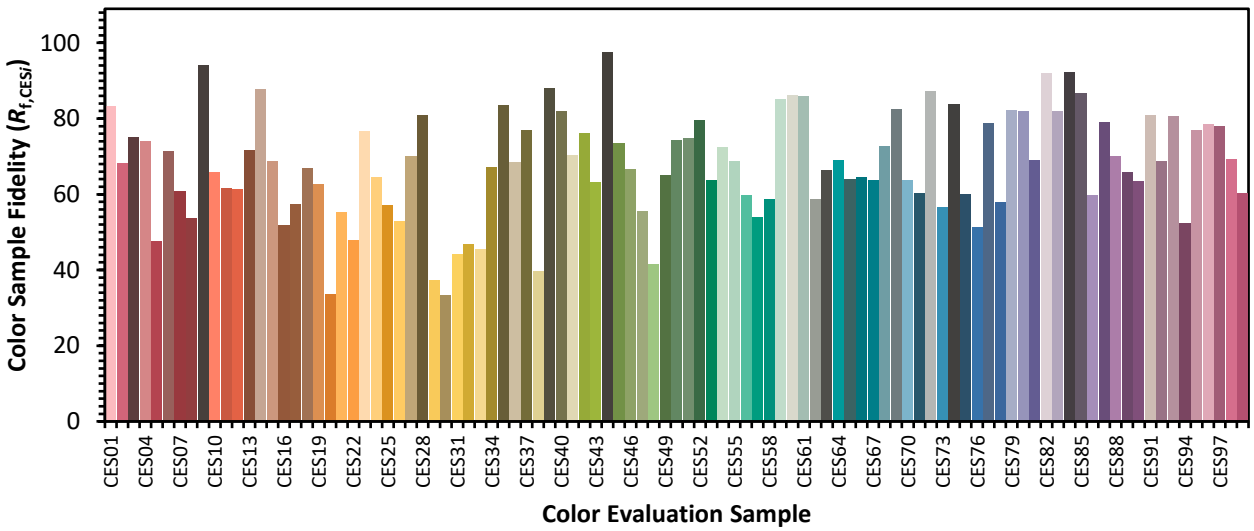


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Individual Sample Fidelity Index ($R_{f,i}$)

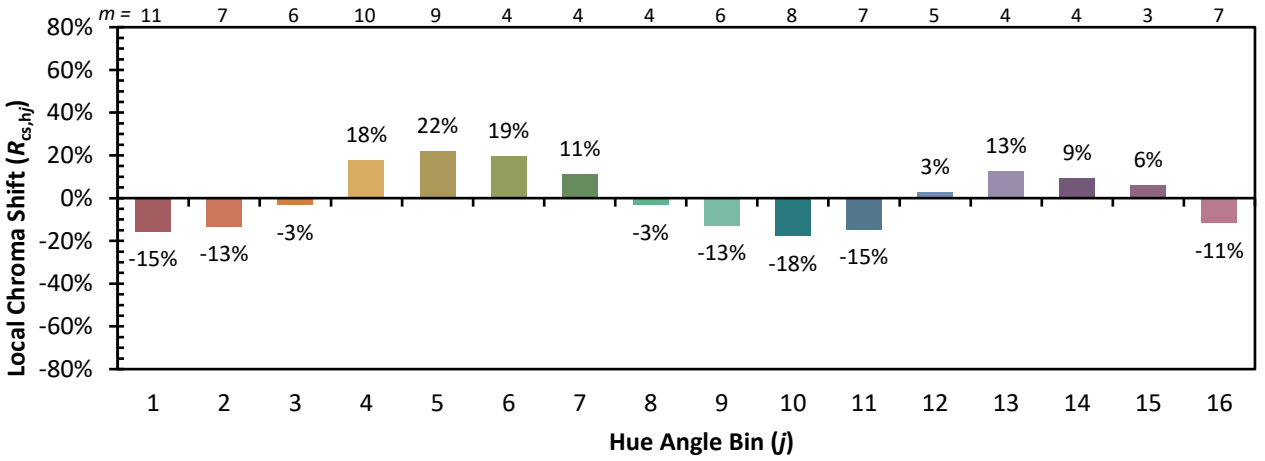
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

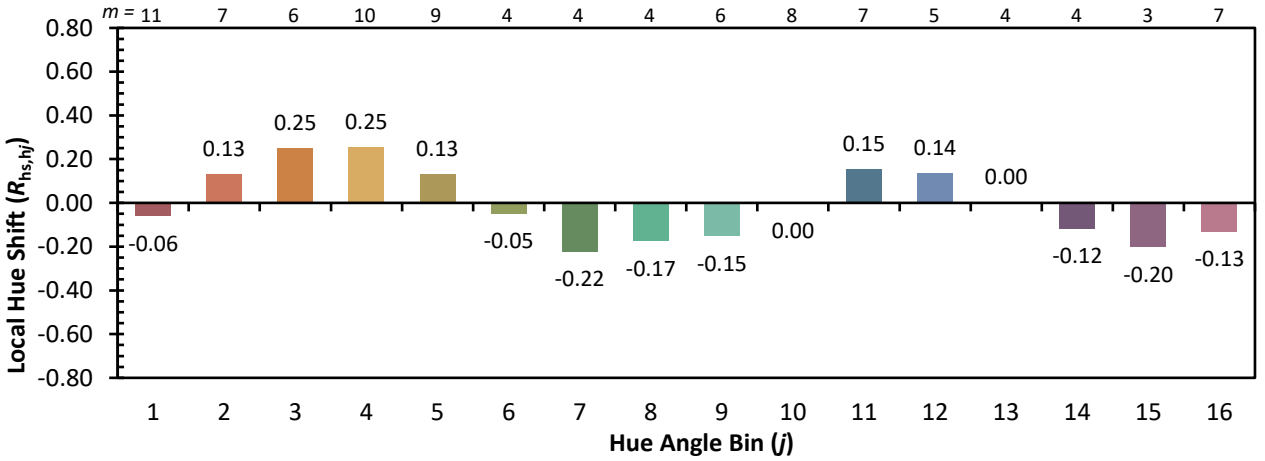


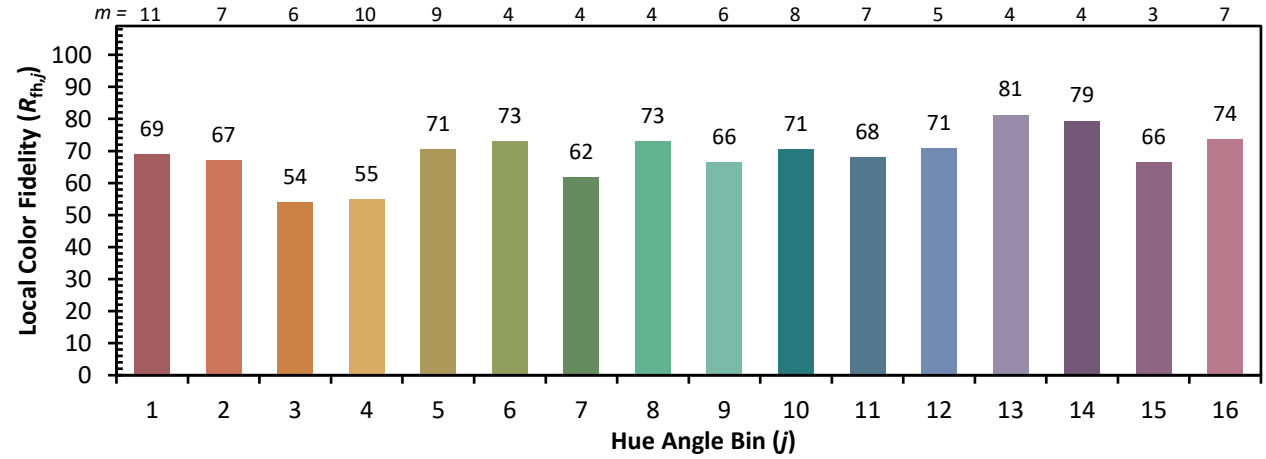
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Color Rendition by Hue-Angle Bin



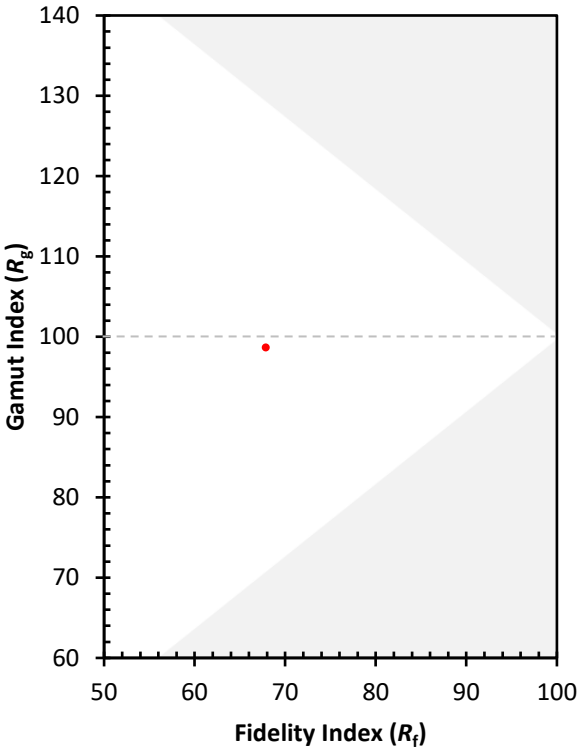


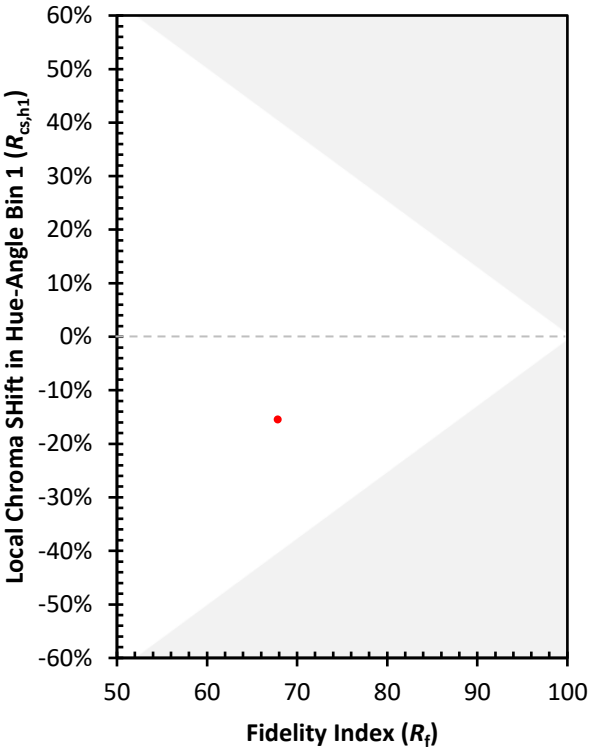


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Measure Comparisons





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