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: P1365718

Luminaire Tested: **GSS-SB4D-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:	P1365718
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-727-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29832.1 lumens
Efficiency:	N/A
Efficacy:	125.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

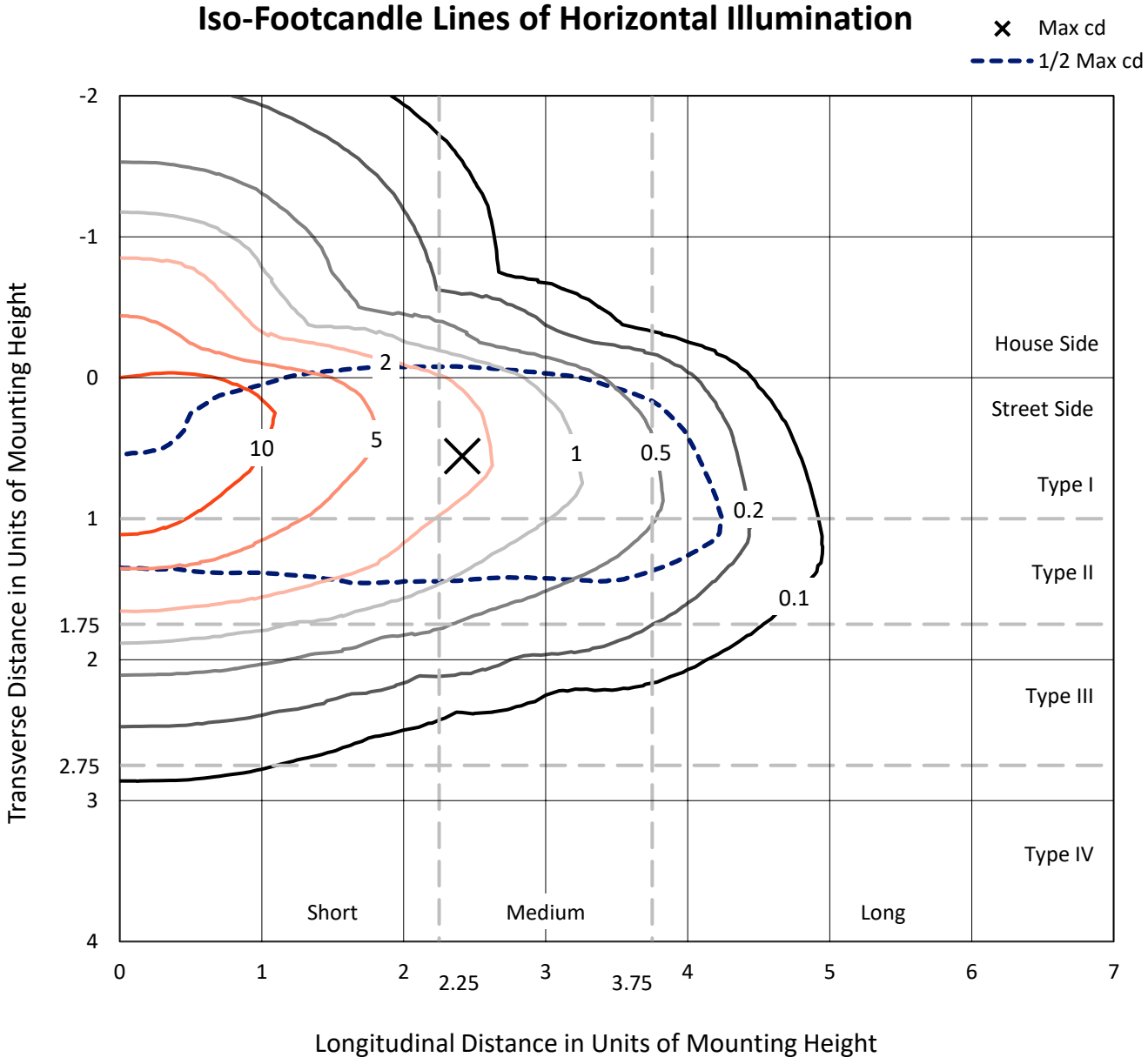
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365718
CATALOG NUMBER: GSS-SB4D-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



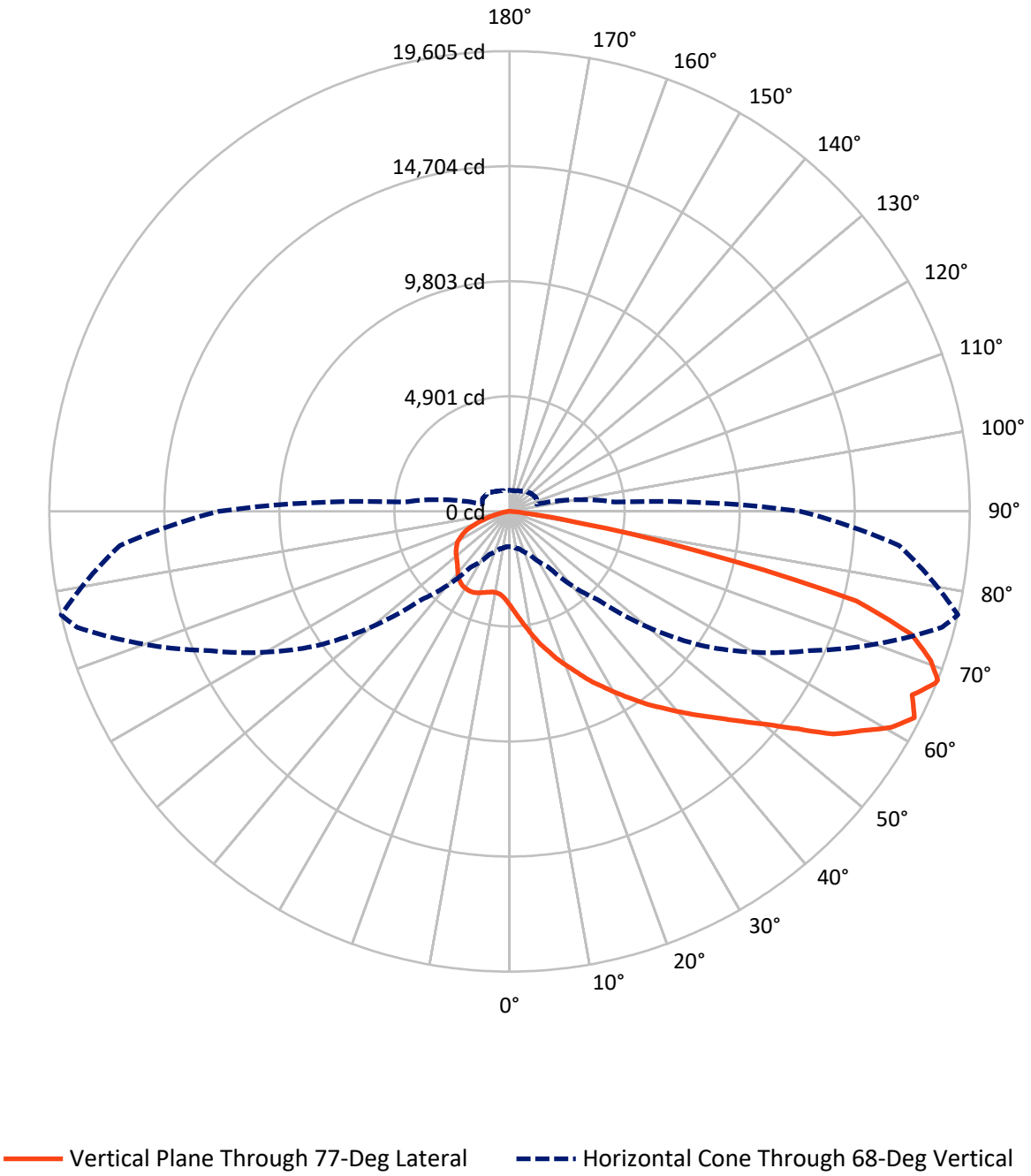
Based on 20 foot mounting height. Maximum calculated value = 17.4 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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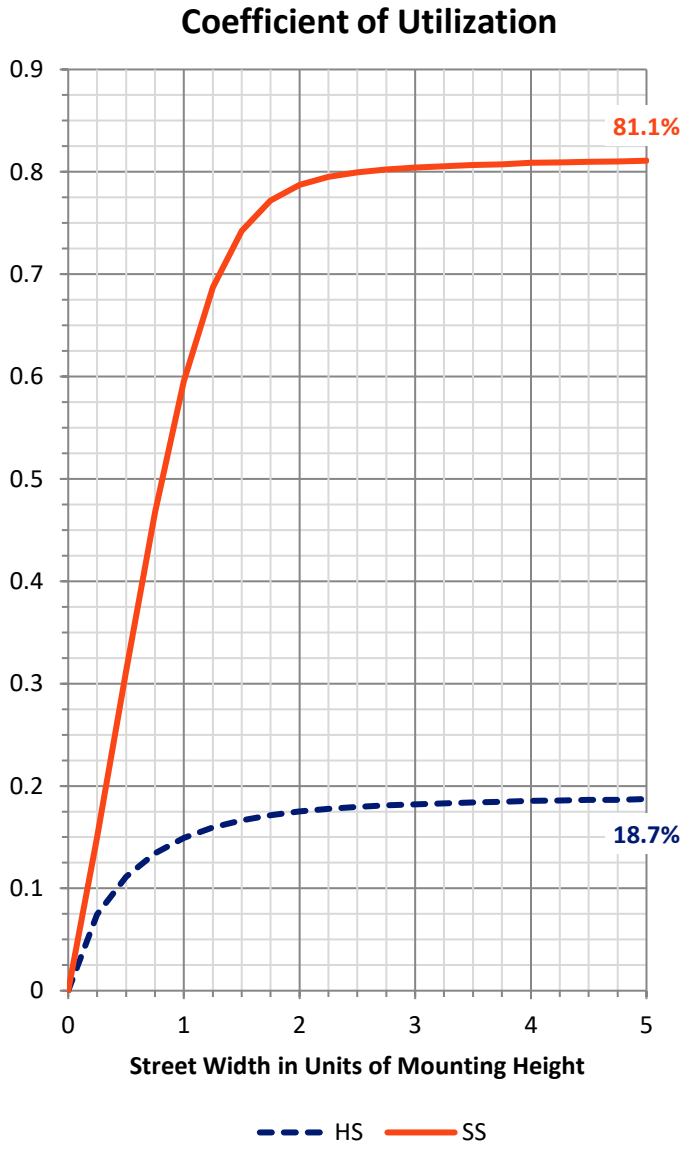
REPORT NUMBER: P1365718
CATALOG NUMBER: GSS-SB4D-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5631.5	0.0	5631.5
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	24200.6	0.0	24200.6
	% Fixture	81.1	0.0	81.1
Total	Lumens	29832.1	0.0	29832.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	411.7	1.4
10°-20°	1446.0	4.8
20°-30°	2643.1	8.9
30°-40°	4282.7	14.4
40°-50°	5890.6	19.7
50°-60°	6604.7	22.1
60°-70°	5566.5	18.7
70°-80°	2758.9	9.2
80°-90°	227.9	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°	29832.1	100.0
0°-180°	29832.1	100.0



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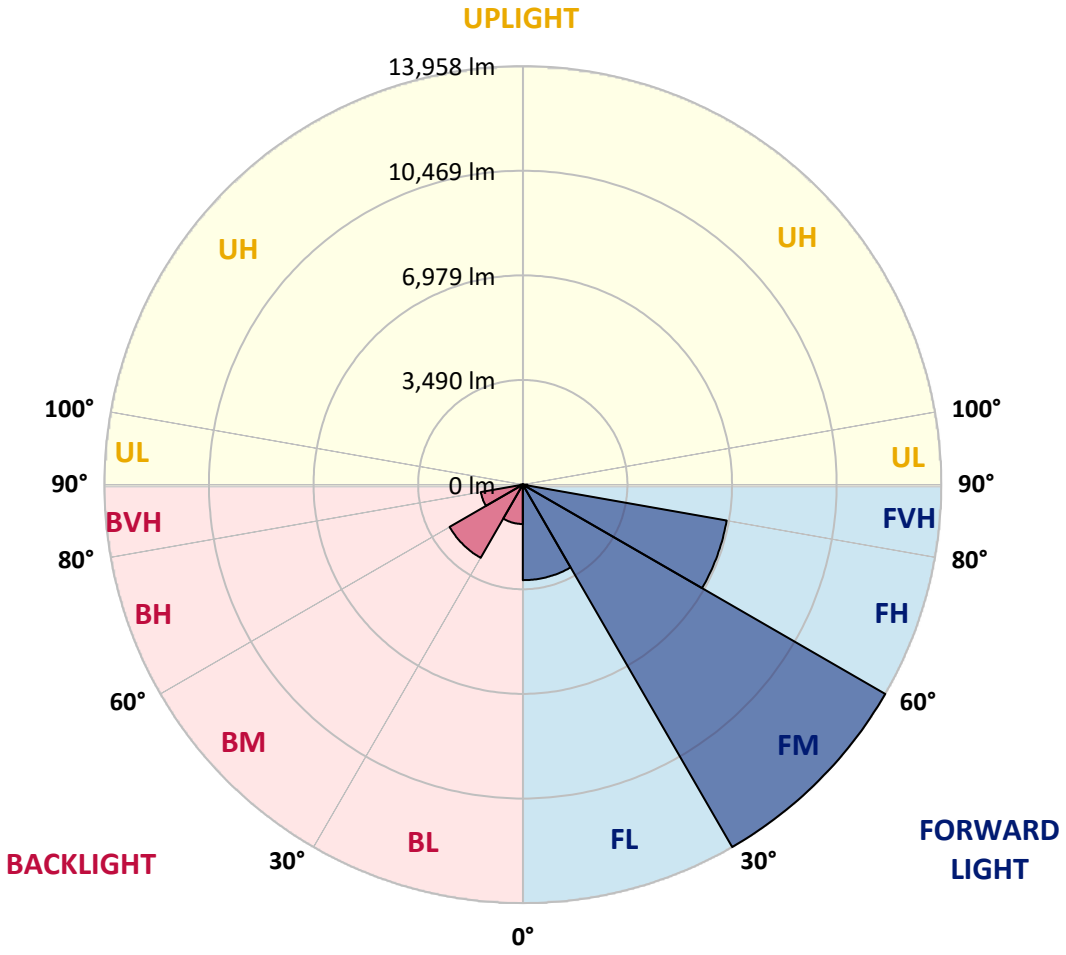
Scaled Data Report

REPORT NUMBER: P1365718
CATALOG NUMBER: GSS-SB4D-727-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3187.7	10.7			
FM	(30°-60°)	13958.2	46.8			
FH	(60°-80°)	6904.9	23.1			G3/7500
FVH	(80°-90°)	149.8	0.5			G2/225
BL	(0°-30°)	1313.0	4.4	B3/2500		
BM	(30°-60°)	2819.9	9.5	B3/5000		
BH	(60°-80°)	1420.5	4.8	B3/2500		G3/2500
BVH	(80°-90°)	78.1	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	4013.5	4013.5	4013.5	4013.5	4013.5	4013.5	4013.5	4013.5	4013.5	*4013.5*	4013.5
2.5°	5006.5	4978.9	4958.2	4889.2	4847.9	4737.5	4647.9	4496.2	4303.1	*4289.3*	4137.6
5°	5771.9	5737.5	5709.9	5613.3	5571.9	5378.9	5206.5	4937.5	4661.7	*4613.4*	4310.0
7.5°	6392.6	6351.2	6323.6	6234.0	6151.2	5999.5	5778.8	5454.7	5054.7	*4965.1*	4565.1
10°	6827.0	6827.0	6820.1	6765.0	6716.7	6571.9	6316.7	5937.4	5461.6	*5358.2*	4834.1
12.5°	7164.9	7144.2	7171.8	7206.3	7213.2	7130.4	6896.0	6468.4	5896.1	*5792.6*	5116.8
15°	7192.5	7199.4	7302.8	7440.8	7613.2	7640.7	7447.7	6999.4	6316.7	*6178.8*	5447.8
17.5°	7054.6	7089.1	7233.9	7461.4	7792.5	7992.4	7951.1	7551.1	6771.8	*6627.0*	5751.2
20°	7013.2	7054.6	7199.4	7482.1	7875.2	8206.2	8330.3	8040.7	7227.0	*7027.0*	6082.3
22.5°	7261.5	7275.3	7378.7	7613.2	7992.4	8371.7	8647.6	8509.6	7709.7	*7489.0*	6461.5
25°	7937.3	7923.5	7916.6	7971.7	8254.5	8585.5	8923.4	8951.0	8213.1	*7992.4*	6820.1
27.5°	9061.3	9116.5	8957.9	8654.4	8682.0	8937.2	9199.2	9344.0	8702.7	*8461.4*	7178.7
30°	10461.2	10454.3	10171.6	9681.9	9309.6	9399.2	9544.0	9716.4	9192.3	*8971.7*	7578.7
32.5°	11654.2	11626.6	11323.2	10757.7	10171.6	9978.5	10033.6	10068.1	9757.8	*9509.5*	7985.5
35°	12419.7	12426.5	12136.9	11647.3	10992.2	10675.0	10537.0	10454.3	10323.3	*10081.9*	8468.3
37.5°	13185.1	13143.7	12778.2	12199.0	11654.2	11392.2	11233.5	10881.8	10847.4	*10633.6*	8895.8
40°	13757.5	13716.1	13343.7	12681.7	12185.2	11971.4	11909.3	11378.4	11433.5	*11247.3*	9371.6
42.5°	14019.5	14026.4	13688.5	13088.6	12578.3	12474.8	12598.9	11950.7	12054.2	*11881.8*	9888.8
45°	14026.4	13991.9	13757.5	13281.6	12895.5	12812.7	13150.6	12598.9	12730.0	*12571.4*	10488.8
47.5°	13647.1	13647.1	13550.6	13267.9	13061.0	13067.9	13612.7	13254.1	13488.5	*13371.3*	11185.3
50°	12819.6	12888.6	12930.0	12985.1	12978.2	13247.2	13985.0	13936.8	14302.3	*14267.8*	11964.5
52.5°	10295.7	10585.3	11626.6	12295.5	12723.1	13226.5	14391.9	14640.2	15329.8	*15391.8*	13088.6
55°	8213.1	8282.1	9157.9	10881.8	12150.7	13054.1	14536.7	15433.2	16646.9	*16743.4*	14116.1
57.5°	6668.4	6833.9	7364.9	9013.0	10902.5	12667.9	14633.3	15860.7	17481.3	*17639.9*	14964.3
60°	4930.6	5027.2	5537.5	6902.9	9130.3	11764.5	14688.4	16253.8	18453.6	*18681.2*	16067.6
62.5°	3627.3	3634.2	3958.3	4820.3	7206.3	10281.9	14260.9	16571.0	19095.0	*19357.0*	16419.3
65°	2344.6	2372.2	2696.3	3441.1	4868.6	8426.9	13274.8	15329.8	18467.4	*18853.6*	16205.5
67.5°	1579.2	1627.5	1820.5	2192.9	3261.8	6013.3	10357.8	14191.9	19046.7	*19557.0*	16722.7
68°	*1503.3*	*1510.2*	*1661.9*	*2020.5*	*2903.2*	*5323.7*	*9957.8*	*14047.1*	*19074.3*	*19605.3*	*16660.7*
70°	1193.0	1206.8	1303.3	1496.4	1972.2	3261.8	8040.7	12833.4	18564.0	*19032.9*	15757.3
72.5°	910.3	931.0	993.0	1068.9	1282.7	1999.8	4703.1	10454.3	17219.2	*17888.2*	14267.8
75°	772.3	779.2	827.5	855.1	841.3	1213.7	2641.2	8178.6	14647.1	*15260.8*	11716.3
77.5°	606.8	627.5	696.5	710.3	641.3	841.3	1386.1	4668.6	8599.3	*8399.3*	5640.9
80°	434.4	448.2	503.4	475.8	503.4	579.3	655.1	1675.7	3579.0	*3123.9*	1324.0
82.5°	151.7	172.4	344.8	331.0	331.0	262.0	296.5	731.0	931.0	*813.7*	331.0
85°	27.6	34.5	96.5	137.9	124.1	96.5	124.1	227.6	186.2	*158.6*	96.5
87.5°	6.9	6.9	13.8	13.8	13.8	20.7	34.5	48.3	55.2	*55.2*	55.2
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: P1365718
CATALOG NUMBER: GSS-SB4D-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4013.5	4013.5	4013.5	4013.5	4013.5	4013.5	4013.5	4013.5	4013.5	4013.5	4013.5
2.5°	4054.8	3951.4	3751.4	3572.1	3427.3	3289.4	3179.0	3103.2	3048.0	3020.4	3020.4
5°	4144.5	3923.8	3558.3	3234.2	2986.0	2820.5	2717.0	2655.0	2648.1	2641.2	2641.2
7.5°	4282.4	3972.1	3427.3	3020.4	2806.7	2717.0	2689.4	2682.5	2682.5	2696.3	2696.3
10°	4468.6	4054.8	3372.1	2944.6	2827.3	2799.8	2786.0	2806.7	2813.6	2820.5	2827.3
12.5°	4689.3	4158.3	3344.5	2979.1	2910.1	2896.3	2903.2	2896.3	2917.0	2930.8	2923.9
15°	4903.0	4289.3	3372.1	3048.0	2992.9	2986.0	2965.3	2979.1	2972.2	2965.3	2965.3
17.5°	5144.4	4441.0	3399.7	3103.2	3048.0	3020.4	2992.9	2979.1	2951.5	2944.6	2937.7
20°	5406.4	4592.7	3448.0	3151.5	3061.8	2999.7	2951.5	2896.3	2854.9	2834.2	2834.2
22.5°	5675.4	4751.3	3489.4	3158.4	3034.2	2923.9	2841.1	2772.2	2710.1	2668.7	2648.1
25°	5951.2	4909.9	3503.2	3130.8	2951.5	2820.5	2710.1	2627.4	2544.6	2503.2	2489.4
27.5°	6234.0	5047.9	3482.5	3061.8	2841.1	2696.3	2572.2	2482.6	2413.6	2365.3	2365.3
30°	6509.8	5178.9	3427.3	2965.3	2723.9	2579.1	2455.0	2372.2	2310.2	2268.8	2261.9
32.5°	6827.0	5309.9	3358.3	2841.1	2606.7	2475.7	2351.5	2275.7	2220.5	2199.8	2206.7
35°	7144.2	5427.1	3248.0	2723.9	2482.6	2372.2	2255.0	2192.9	2172.2	2158.4	2151.5
37.5°	7454.5	5509.9	3103.2	2579.1	2379.1	2248.1	2192.9	2130.9	2075.7	2006.7	1999.8
40°	7771.8	5578.8	2917.0	2434.3	2261.9	2158.4	2130.9	2048.1	1917.1	1799.8	1799.8
42.5°	8137.3	5647.8	2717.0	2296.4	2117.1	2068.8	2061.9	1930.9	1737.8	1655.0	1648.1
45°	8571.7	5696.1	2537.7	2165.3	1965.4	1944.7	1999.8	1827.4	1668.8	1599.9	1606.8
47.5°	9075.1	5806.4	2379.1	2020.5	1820.5	1855.0	1861.9	1730.9	1606.8	1524.0	1524.0
50°	9723.3	5999.5	2213.6	1834.3	1717.1	1793.0	1730.9	1634.3	1503.3	1455.1	1448.2
52.5°	10585.3	6158.1	2075.7	1682.6	1648.1	1724.0	1641.2	1537.8	1427.5	1358.5	1351.6
55°	11240.4	6165.0	1944.7	1565.4	1599.9	1586.1	1551.6	1441.3	1358.5	1275.8	1275.8
57.5°	11943.8	6123.6	1827.4	1496.4	1551.6	1489.5	1461.9	1344.7	1262.0	1199.9	1186.1
60°	12702.4	6047.8	1703.3	1448.2	1510.2	1420.6	1358.5	1262.0	1193.0	1144.7	1144.7
62.5°	12833.4	5682.3	1551.6	1434.4	1461.9	1351.6	1255.1	1179.2	1110.3	1082.7	1082.7
65°	12592.1	5296.1	1379.2	1365.4	1386.1	1268.9	1158.5	1089.6	1034.4	1006.8	999.9
67.5°	12598.9	4668.6	1241.3	1282.7	1248.2	1172.3	1062.0	999.9	931.0	910.3	910.3
68°	*12378.3*	*4516.9*	*1193.0*	*1268.9*	*1220.6*	*1144.7*	*1034.4*	*965.4*	*903.4*	*896.5*	*896.5*
70°	11343.9	3661.8	1020.6	1172.3	1137.8	1048.2	910.3	875.8	834.4	827.5	834.4
72.5°	9909.5	2703.2	820.6	986.1	1013.7	813.7	799.9	786.1	737.9	737.9	731.0
75°	7751.1	1972.2	620.6	779.2	751.7	744.8	682.7	675.8	634.4	627.5	613.7
77.5°	3516.9	1006.8	420.7	517.2	599.9	662.0	572.4	551.7	524.1	524.1	517.2
80°	986.1	517.2	282.7	296.5	365.5	537.9	448.2	406.9	427.6	413.8	358.6
82.5°	303.4	213.8	172.4	186.2	172.4	310.3	331.0	255.2	227.6	241.4	255.2
85°	103.4	96.5	82.8	89.6	75.9	124.1	144.8	96.5	103.4	103.4	89.6
87.5°	55.2	55.2	41.4	34.5	27.6	20.7	13.8	13.8	6.9	6.9	6.9
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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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

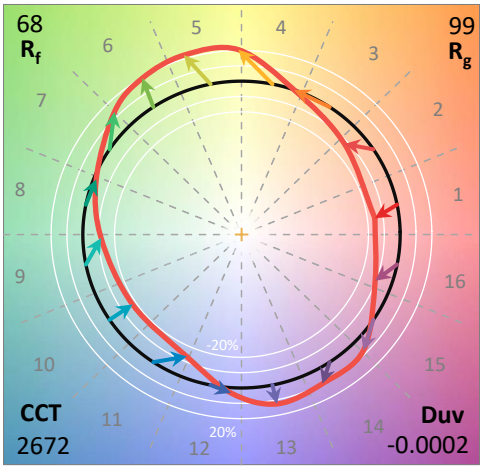
Test Information

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

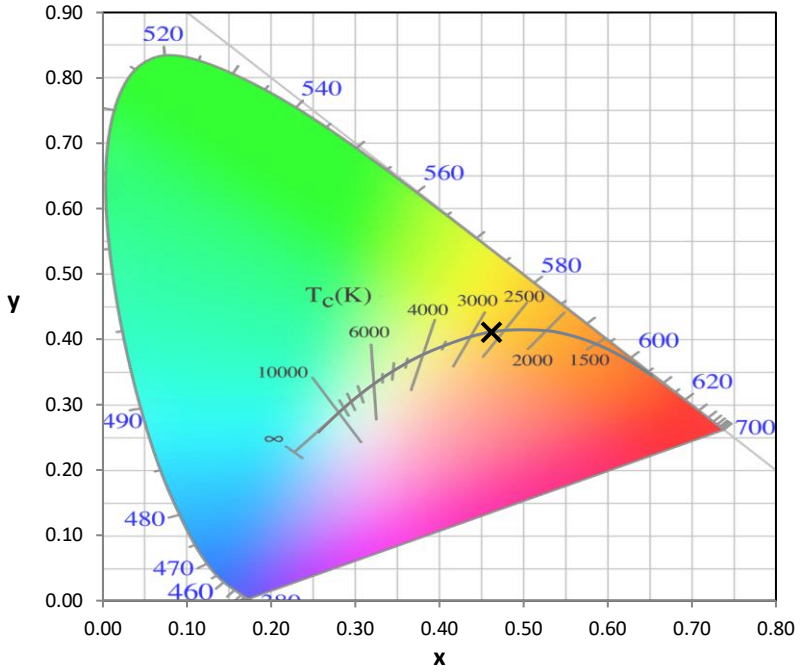
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

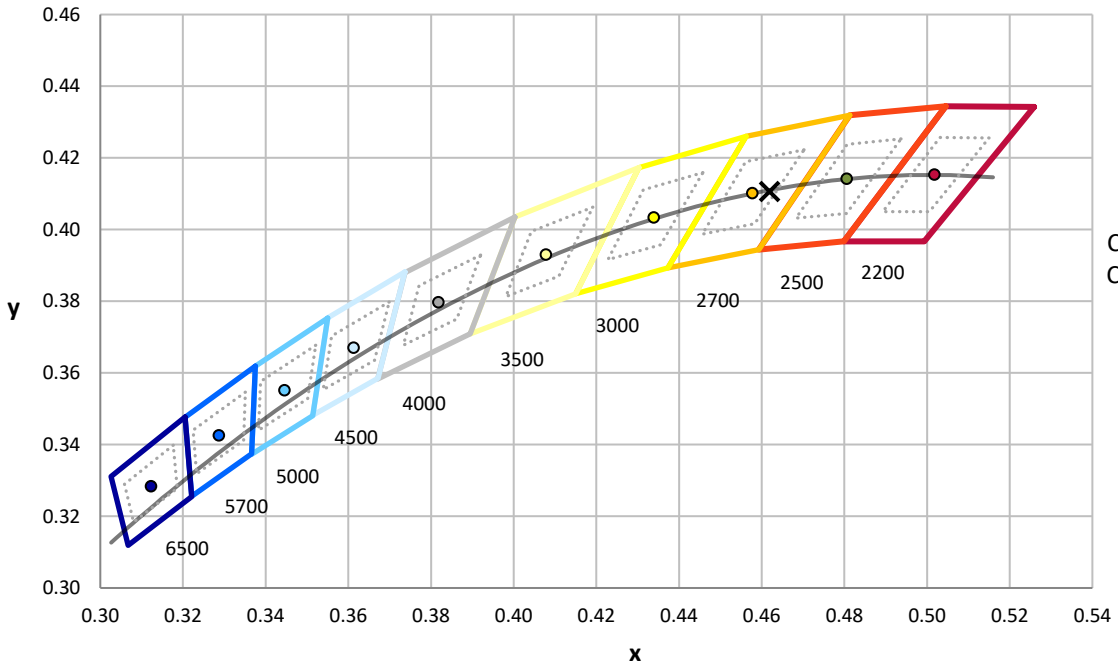
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

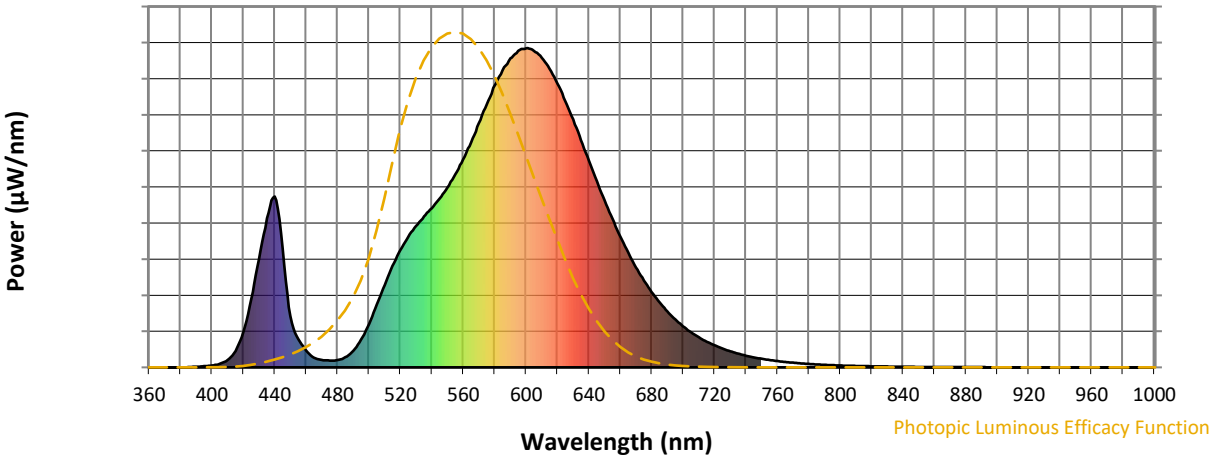


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

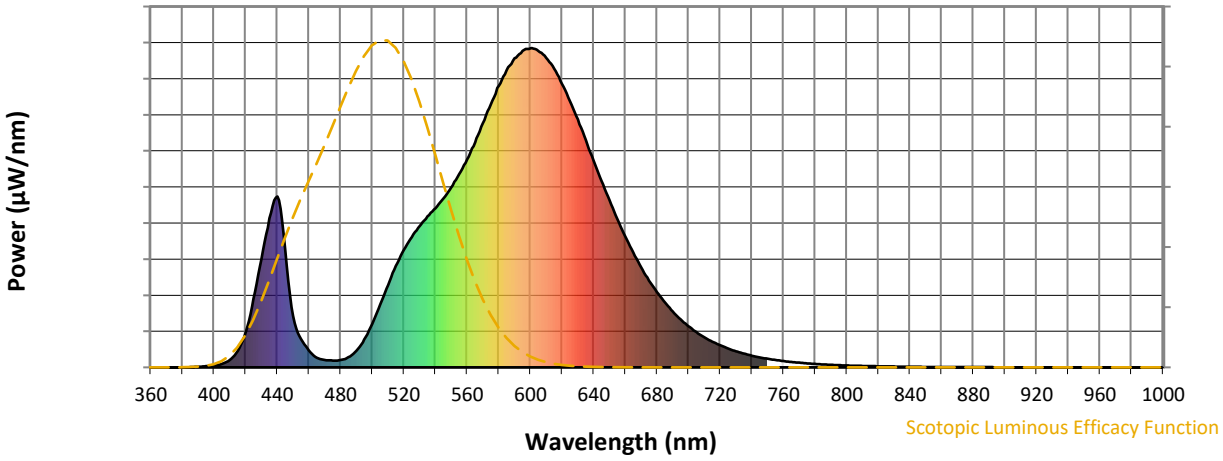


Photopic Lumens: NR

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

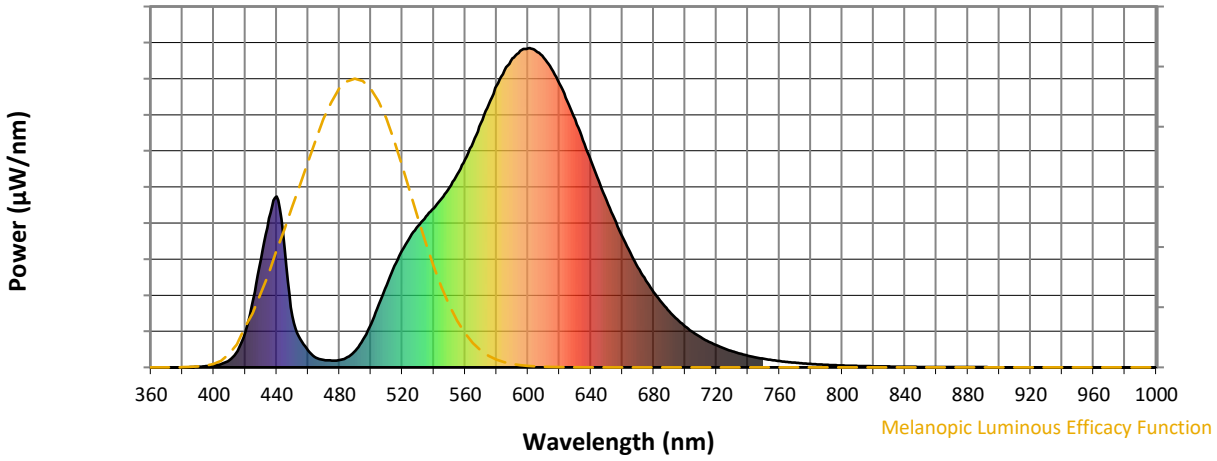


Scotopic Lumens: NR **S/P: 1.02**

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			

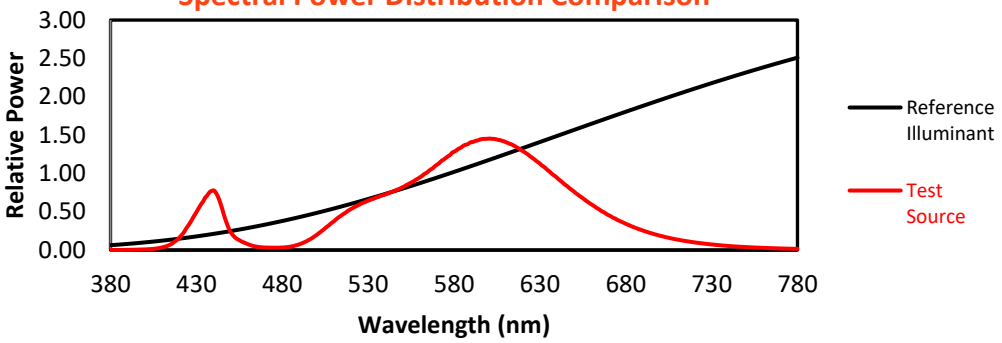
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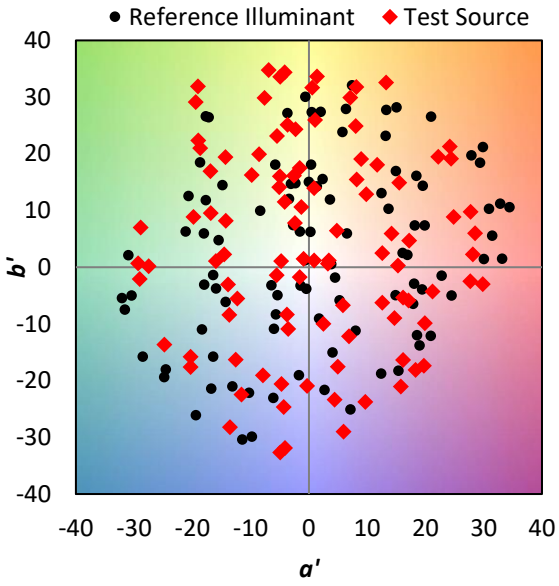
Summary

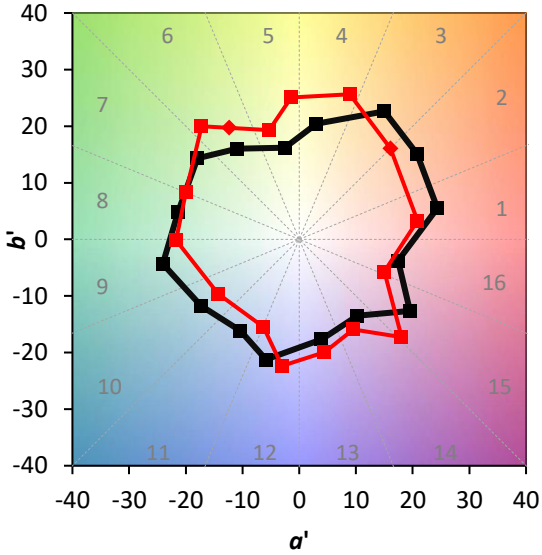
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

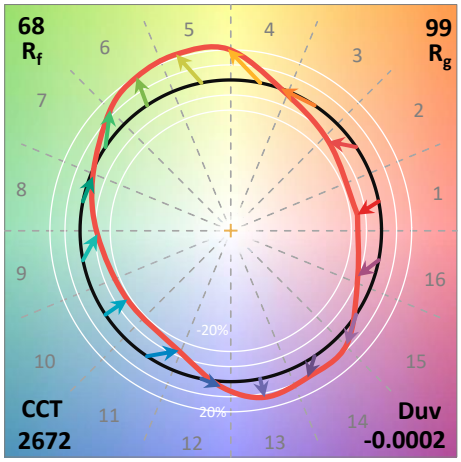
Spectral Power Distribution Comparison

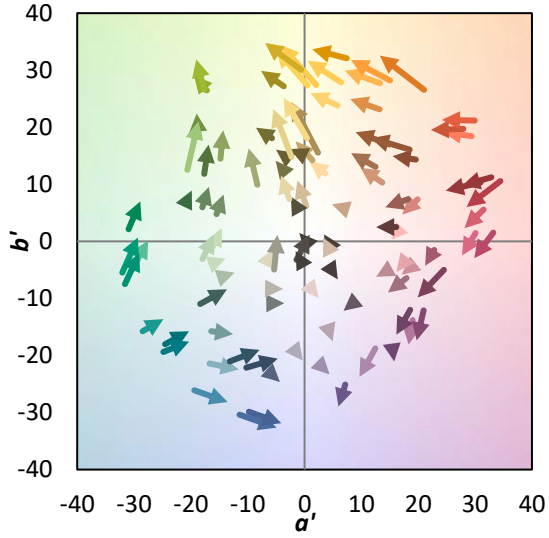


Color Vector Graphics







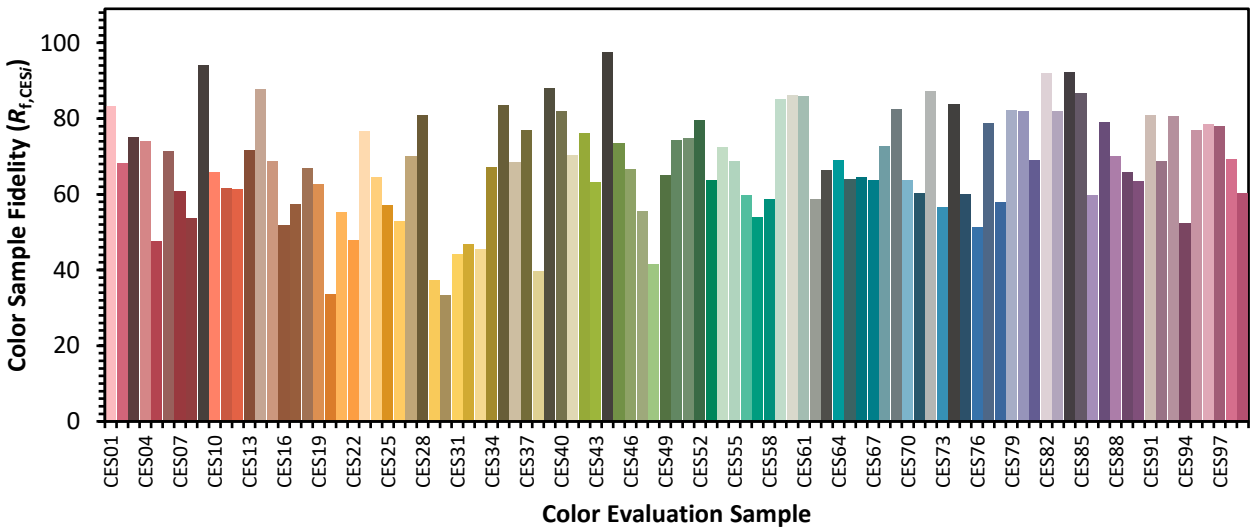


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Individual Sample Fidelity Index ($R_{f,i}$)

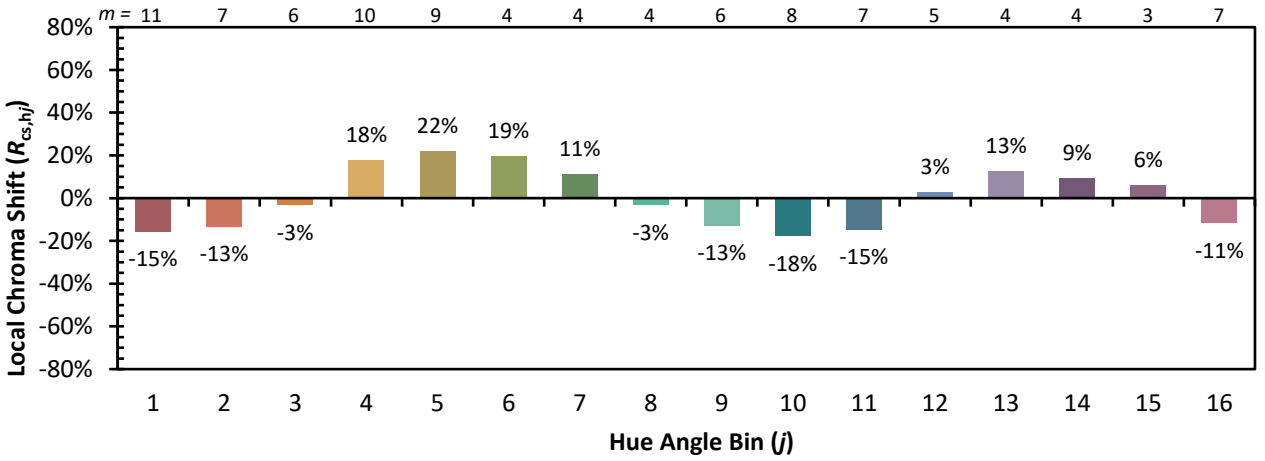
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

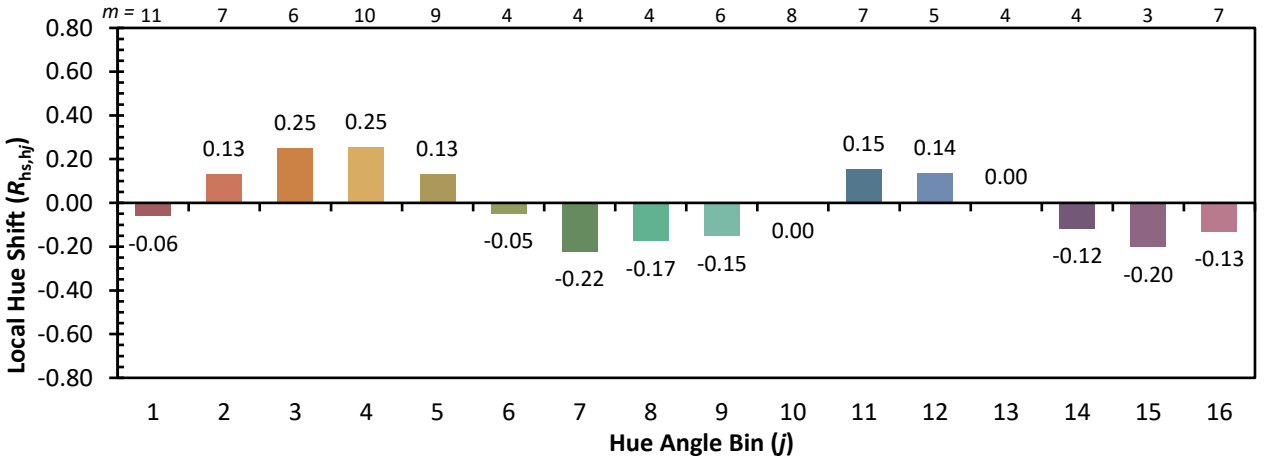


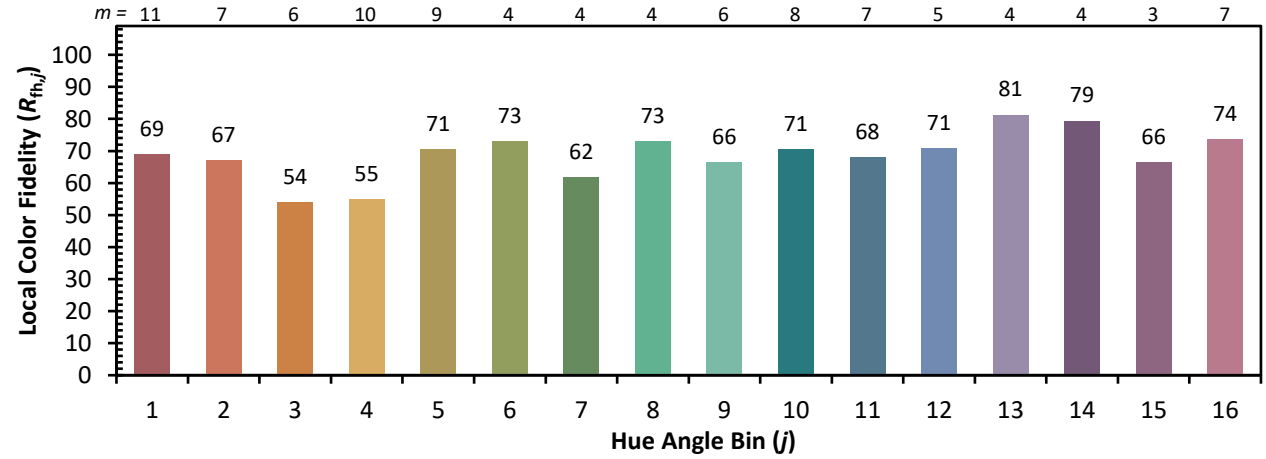
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Color Rendition by Hue-Angle Bin



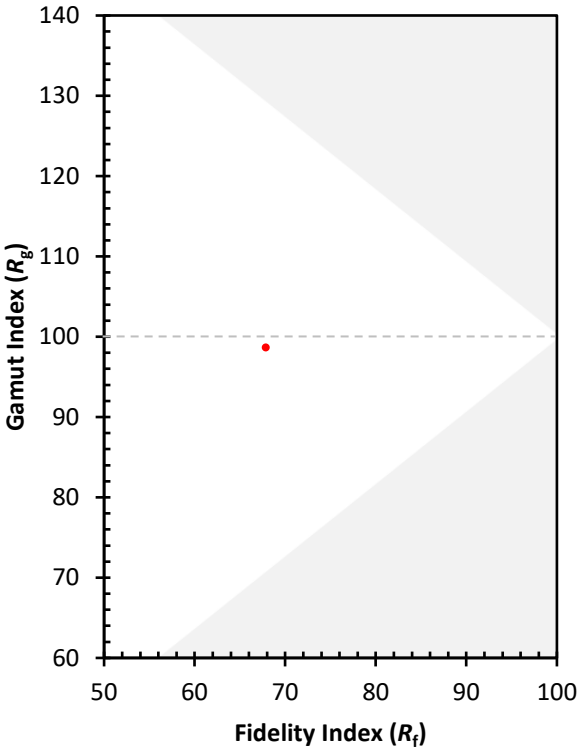


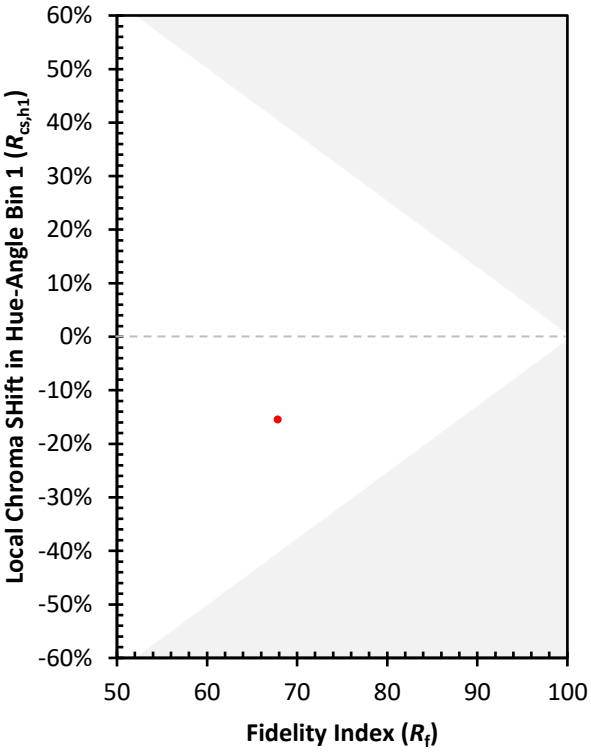


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Measure Comparisons





(END OF REPORT)