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: P1366486

Luminaire Tested: **GSS-SB4D-727-U-T3R**

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:	P1366486
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-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29566.8 lumens
Efficiency:	N/A
Efficacy:	124.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

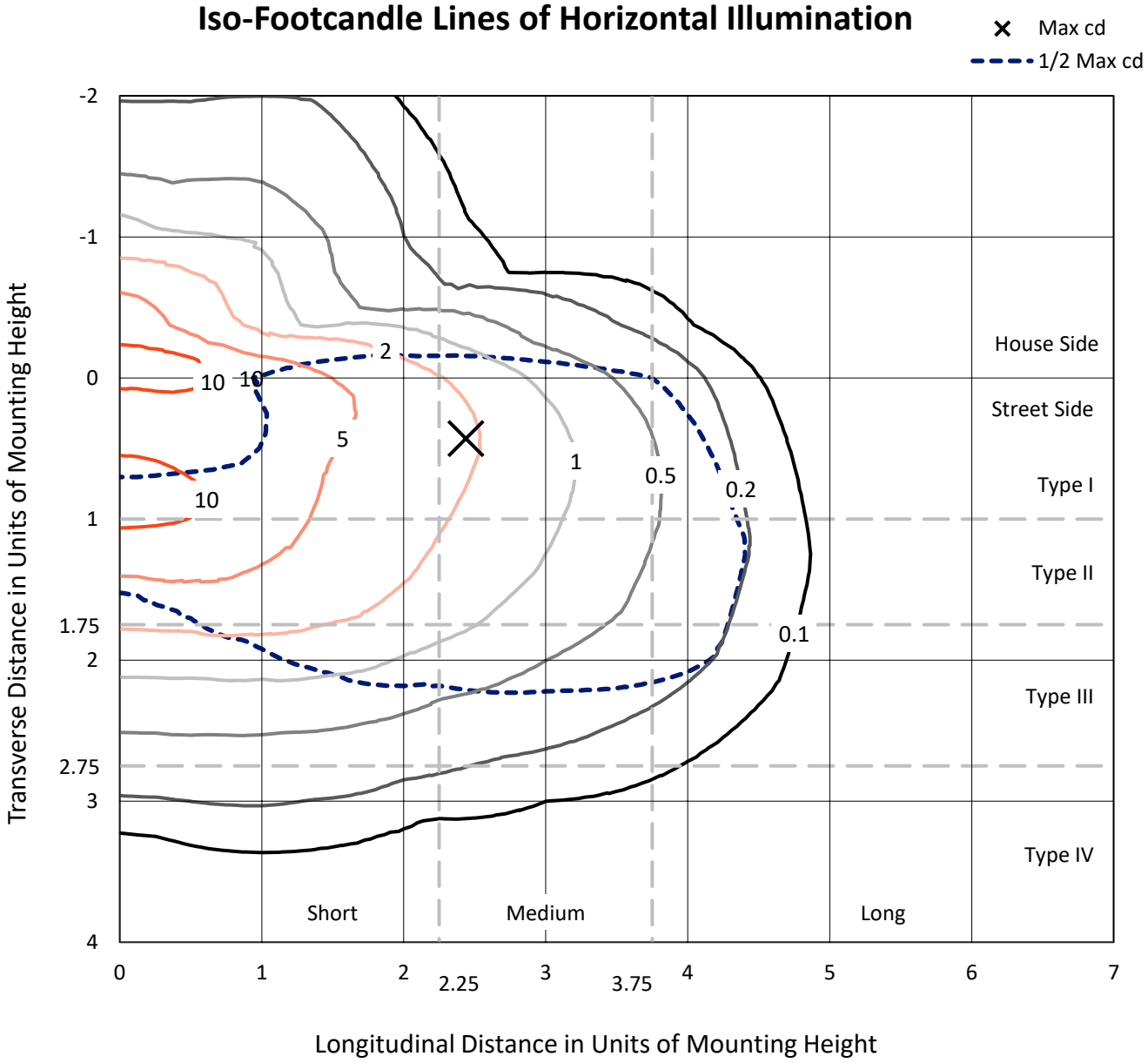
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366486
CATALOG NUMBER: GSS-SB4D-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



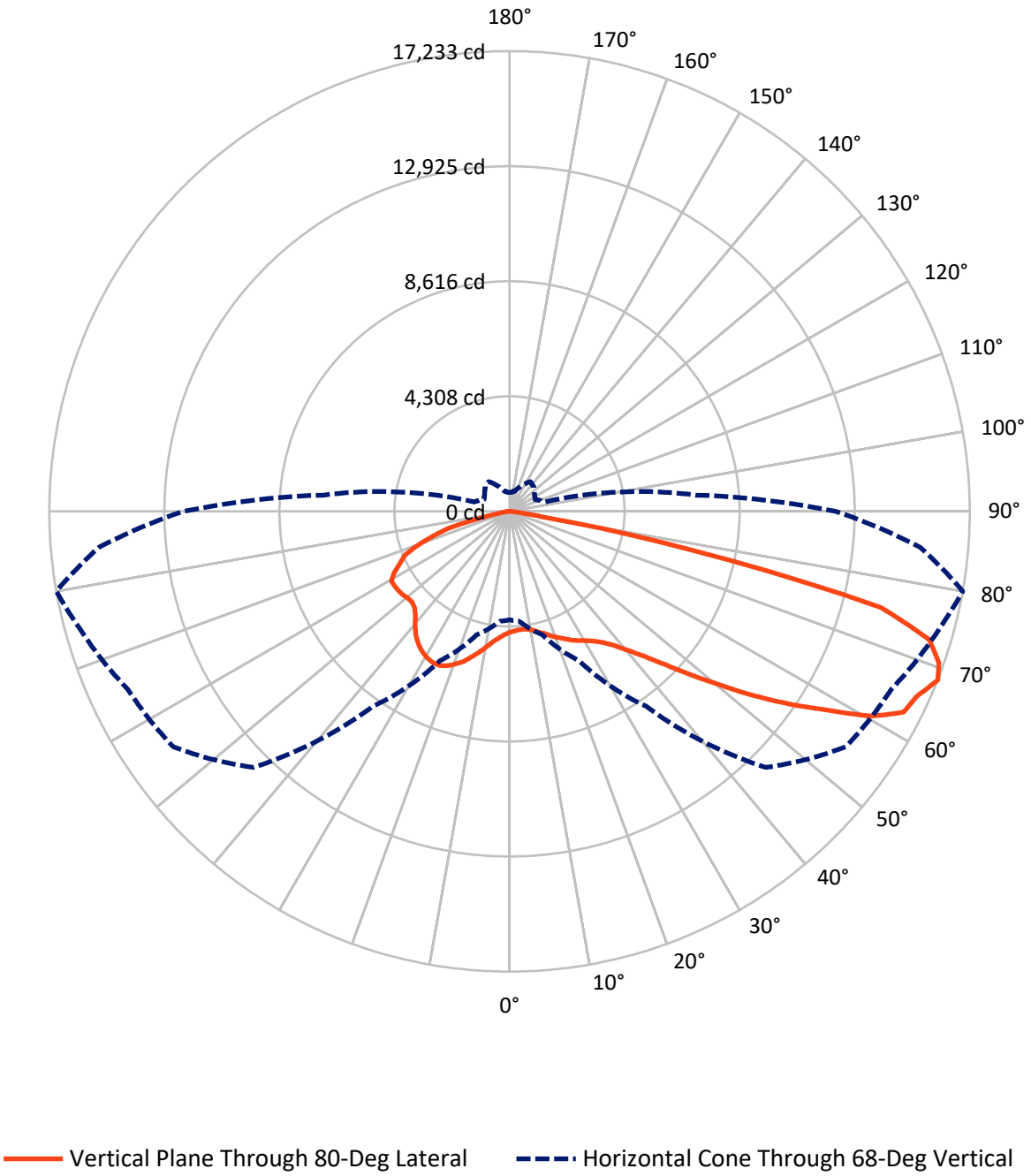
Based on 20 foot mounting height. Maximum calculated value = 12.8 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366486
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Luminous Intensity Polar Plot



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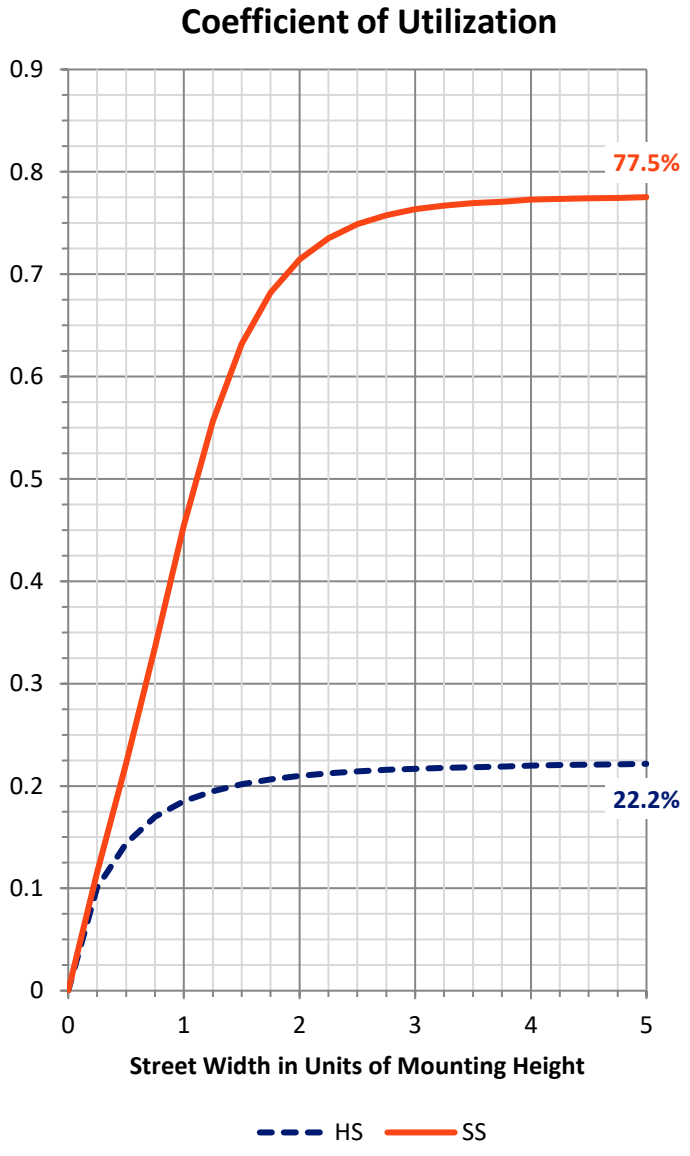
REPORT NUMBER: P1366486
CATALOG NUMBER: GSS-SB4D-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6607.0	0.0	6607.0
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	22959.7	0.0	22959.7
	% Fixture	77.7	0.0	77.7
Total	Lumens	29566.8	0.0	29566.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	437.2	1.5
10°-20°	1248.2	4.2
20°-30°	2058.2	7.0
30°-40°	3159.9	10.7
40°-50°	4879.0	16.5
50°-60°	6739.0	22.8
60°-70°	6906.8	23.4
70°-80°	3911.7	13.2
80°-90°	226.8	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°	29566.8	100.0
0°-180°	29566.8	100.0



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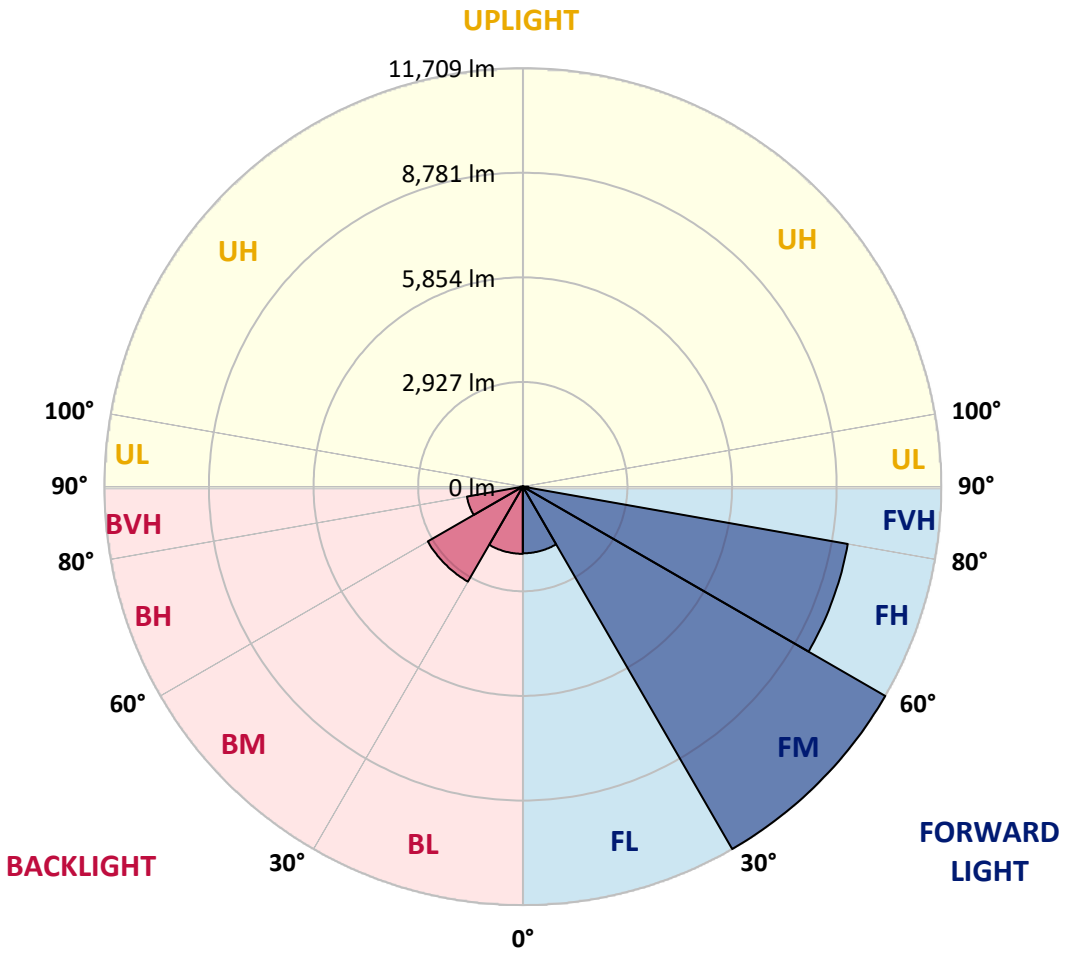
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REPORT NUMBER: P1366486
CATALOG NUMBER: GSS-SB4D-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1864.0	6.3			
FM	(30°-60°)	11708.6	39.6			
FH	(60°-80°)	9230.7	31.2			G4/12000
FVH	(80°-90°)	156.4	0.5			G2/225
BL	(0°-30°)	1879.6	6.4	B3/2500		
BM	(30°-60°)	3069.2	10.4	B3/5000		
BH	(60°-80°)	1587.9	5.4	B3/2500		G3/2500
BVH	(80°-90°)	70.4	0.2			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4516.8	4516.8	4516.8	4516.8	4516.8	4516.8	4516.8	4516.8	4516.8	*4516.8*	4516.8
2.5°	4199.6	4185.8	4178.9	4192.7	4213.4	4254.8	4303.1	4337.5	4420.3	*4468.6*	4509.9
5°	3979.0	3972.1	3972.1	4006.5	4041.0	4089.3	4158.2	4220.3	4344.4	*4441.0*	4509.9
7.5°	3716.9	3710.0	3710.0	3785.9	3854.8	3965.2	4075.5	4178.9	4330.6	*4454.8*	4565.1
10°	3441.1	3441.1	3454.9	3551.4	3668.6	3827.2	4013.4	4172.0	4365.1	*4509.9*	4661.7
12.5°	3323.8	3316.9	3323.8	3413.5	3530.7	3744.5	3958.3	4199.6	4434.1	*4620.3*	4799.6
15°	3351.4	3337.6	3323.8	3399.7	3489.3	3703.1	3958.3	4254.8	4551.3	*4730.6*	4978.9
17.5°	3496.2	3489.3	3448.0	3468.7	3530.7	3723.8	3992.7	4337.5	4668.5	*4882.3*	5151.3
20°	3779.0	3758.3	3696.2	3661.7	3668.6	3792.8	4054.8	4447.9	4778.9	*5034.0*	5337.5
22.5°	4247.9	4234.1	4130.7	3992.7	3903.1	3937.6	4165.1	4572.0	4930.6	*5171.9*	5551.2
25°	4868.5	4834.0	4675.4	4454.8	4247.9	4172.0	4303.1	4737.5	5075.4	*5337.5*	5751.2
27.5°	5530.5	5537.4	5392.6	5061.6	4703.0	4447.9	4482.4	4903.0	5240.9	*5475.4*	5923.6
30°	6302.9	6268.4	6109.8	5765.0	5240.9	4813.4	4668.5	5061.6	5392.6	*5613.3*	6130.5
32.5°	7323.5	7330.4	7047.6	6516.7	5861.5	5261.6	4909.9	5227.1	5565.0	*5792.6*	6385.6
35°	8557.9	8530.3	8192.4	7551.0	6661.5	5778.8	5220.2	5440.9	5771.9	*6027.0*	6682.2
37.5°	9661.2	9585.3	9385.4	8771.6	7668.3	6482.2	5640.9	5723.6	6096.0	*6364.9*	7123.5
40°	10647.3	10612.8	10578.4	10109.4	8819.9	7358.0	6192.5	6158.1	6496.0	*6847.7*	7668.3
42.5°	11461.0	11454.1	11467.9	11364.5	10226.7	8454.4	6964.9	6723.5	7061.4	*7420.0*	8309.6
45°	12054.1	12040.3	12185.1	12398.9	11599.0	9764.6	7875.2	7426.9	7778.6	*8185.5*	9123.3
47.5°	12688.5	12695.4	12895.4	13254.0	12936.8	11068.0	8909.5	8302.7	8619.9	*9137.1*	10095.6
50°	12936.8	12936.8	13412.6	13922.9	14012.5	12454.1	10143.9	9344.0	9668.1	*10219.8*	11074.9
52.5°	12398.9	12502.3	13336.7	14295.3	14715.9	13736.7	11447.2	10474.9	10750.8	*11461.0*	12047.2
55°	9392.3	9757.7	12757.5	14116.0	14978.0	14743.5	12743.7	11730.0	12033.4	*12736.8*	13047.1
57.5°	8109.6	8206.2	10006.0	13488.4	14647.0	15288.3	13943.6	13067.8	13343.6	*14033.2*	14088.4
60°	7130.4	7261.4	8364.8	12426.5	13991.8	15233.1	14943.5	14302.2	14688.3	*15564.1*	15143.5
62.5°	5778.8	5916.7	6847.7	9930.1	13129.9	14846.9	15722.7	15467.6	15833.1	*16564.0*	15577.9
65°	5089.2	5137.5	5806.4	7613.1	11543.8	14515.9	16122.7	15964.1	16122.7	*16736.4*	15357.2
67.5°	4241.0	4337.5	4985.8	6461.5	9323.3	13812.6	15529.6	15757.2	16543.3	*17150.2*	15522.7
68°	*4061.7*	*4130.7*	*4792.7*	*6178.8*	*8909.5*	*13557.4*	*15371.0*	*15771.0*	*16708.8*	*17232.9*	*15433.1*
70°	3316.9	3413.5	3999.6	5178.8	7468.3	10854.2	14750.4	16039.9	16826.1	*17060.5*	14943.5
72.5°	1641.2	1813.6	2758.4	3654.8	5392.6	7847.6	12929.9	15695.1	16584.7	*16439.9*	13909.1
75°	579.3	620.6	1289.5	1979.1	2613.6	5082.3	9144.0	14309.1	15205.5	*14357.3*	11661.0
77.5°	413.8	448.2	731.0	999.9	1075.8	2551.5	5861.5	9461.2	8992.3	*6964.9*	5309.9
80°	324.1	351.7	544.8	558.6	537.9	896.5	1999.8	2868.7	2020.5	*1268.9*	917.2
82.5°	200.0	241.4	406.9	337.9	248.3	282.7	468.9	772.3	551.7	*351.7*	282.7
85°	75.9	96.5	186.2	131.0	82.8	110.3	158.6	206.9	158.6	*117.2*	103.4
87.5°	6.9	6.9	13.8	13.8	20.7	27.6	41.4	55.2	62.1	*62.1*	62.1
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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Scaled Data Report

REPORT NUMBER: P1366486
CATALOG NUMBER: GSS-SB4D-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4516.8	4516.8	4516.8	4516.8	4516.8	4516.8	4516.8	4516.8	4516.8	4516.8	4516.8
2.5°	4537.5	4558.2	4647.9	4696.1	4785.8	4854.7	4896.1	4916.8	4937.5	4951.3	4944.4
5°	4585.8	4647.9	4820.3	4951.3	5054.7	5123.7	5158.2	5185.7	5192.6	5206.4	5199.5
7.5°	4675.4	4772.0	5034.0	5185.7	5275.4	5303.0	5275.4	5261.6	5240.9	5220.2	5220.2
10°	4820.3	4972.0	5282.3	5392.6	5399.5	5358.1	5268.5	5165.1	5089.2	5061.6	5047.8
12.5°	5006.4	5220.2	5537.4	5565.0	5475.4	5282.3	5027.1	4813.4	4675.4	4572.0	4565.1
15°	5234.0	5482.3	5758.1	5675.4	5420.2	5013.3	4592.7	4289.3	4130.7	4041.0	3999.6
17.5°	5468.5	5785.7	5958.1	5730.5	5192.6	4530.6	4027.2	3785.9	3641.1	3592.8	3558.3
20°	5730.5	6033.9	6096.0	5647.8	4778.9	3992.7	3537.6	3385.9	3385.9	3372.1	3358.3
22.5°	5999.5	6289.1	6171.9	5420.2	4234.1	3461.8	3185.9	3241.1	3337.6	3365.2	3365.2
25°	6247.7	6509.8	6171.9	5013.3	3585.9	3027.3	3048.0	3179.0	3303.2	3372.1	3372.1
27.5°	6489.1	6647.7	6047.7	4441.0	2999.7	2806.6	2930.8	3089.4	3289.4	3392.8	3399.7
30°	6730.4	6751.1	5827.1	3710.0	2579.1	2648.0	2792.9	2999.7	3220.4	3351.4	3365.2
32.5°	6985.6	6847.7	5516.7	2985.9	2386.0	2496.3	2668.7	2834.2	3006.6	3103.2	3110.1
35°	7275.2	6937.3	5116.8	2427.4	2261.9	2392.9	2523.9	2579.1	2627.4	2682.5	2717.0
37.5°	7592.4	7054.5	4592.7	2144.6	2144.6	2296.3	2372.2	2261.9	2248.1	2241.2	2220.5
40°	7944.1	7178.7	3937.6	1999.8	2055.0	2192.9	2130.8	1999.8	1903.3	1799.8	1806.7
42.5°	8385.5	7337.3	3192.8	1930.9	1992.9	2110.2	1937.8	1779.2	1517.1	1448.1	1461.9
45°	8888.9	7537.3	2599.8	1868.8	1944.7	2034.3	1806.7	1503.3	1337.8	1406.8	1455.0
47.5°	9419.8	7799.3	2172.2	1820.5	1924.0	1944.7	1724.0	1379.2	1268.9	1420.6	1482.6
50°	10047.4	8040.7	1972.2	1772.3	1917.1	1917.1	1579.2	1358.5	1213.7	1344.7	1406.8
52.5°	10681.8	8275.1	1868.8	1717.1	1896.4	1910.2	1544.7	1330.9	1137.8	1179.2	1206.8
55°	11302.4	8406.1	1813.6	1641.2	1875.7	1875.7	1558.5	1282.6	1062.0	1062.0	1075.8
57.5°	11930.0	8495.8	1765.4	1551.6	1806.7	1772.3	1558.5	1248.2	1034.4	1006.8	1020.6
60°	12626.5	8551.0	1717.1	1448.1	1710.2	1648.1	1551.6	1220.6	999.9	958.5	965.4
62.5°	12736.8	8164.8	1627.4	1337.8	1579.2	1544.7	1524.0	1186.1	944.7	862.0	862.0
65°	12343.7	7585.5	1517.1	1199.9	1406.8	1441.3	1468.8	1144.7	889.6	793.0	799.9
67.5°	12302.3	7151.1	1399.9	1075.8	1179.2	1310.2	1399.9	1075.8	806.8	724.1	717.2
68°	*12205.8*	*6992.5*	*1365.4*	*1048.2*	*1137.8*	*1282.6*	*1358.5*	*1048.2*	*793.0*	*710.3*	*710.3*
70°	11585.2	6302.9	1158.5	924.1	1006.8	1048.2	1193.0	931.0	710.3	641.3	648.2
72.5°	10378.4	5137.5	889.6	751.7	806.8	806.8	1034.4	862.0	648.2	586.2	586.2
75°	8654.4	4061.7	675.8	593.1	565.5	655.1	841.3	779.2	572.4	524.1	503.4
77.5°	3930.7	1751.6	441.3	413.8	420.7	510.3	668.9	668.9	544.8	427.5	379.3
80°	868.9	544.8	268.9	248.3	248.3	324.1	468.9	482.7	393.1	296.5	255.1
82.5°	289.6	220.7	165.5	151.7	144.8	172.4	289.6	317.2	234.5	172.4	172.4
85°	110.3	103.4	89.6	82.8	69.0	69.0	89.6	144.8	124.1	82.8	82.8
87.5°	55.2	55.2	48.3	34.5	27.6	20.7	13.8	13.8	13.8	20.7	13.8
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

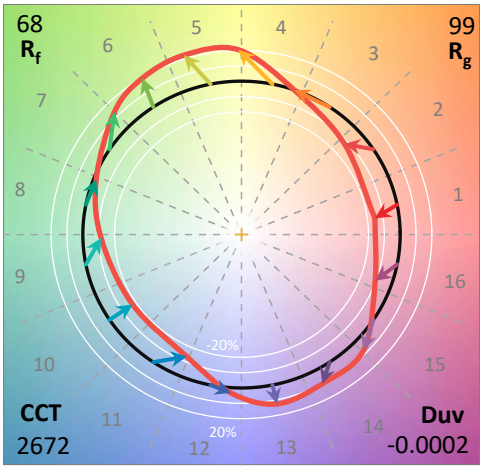
Test Information

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

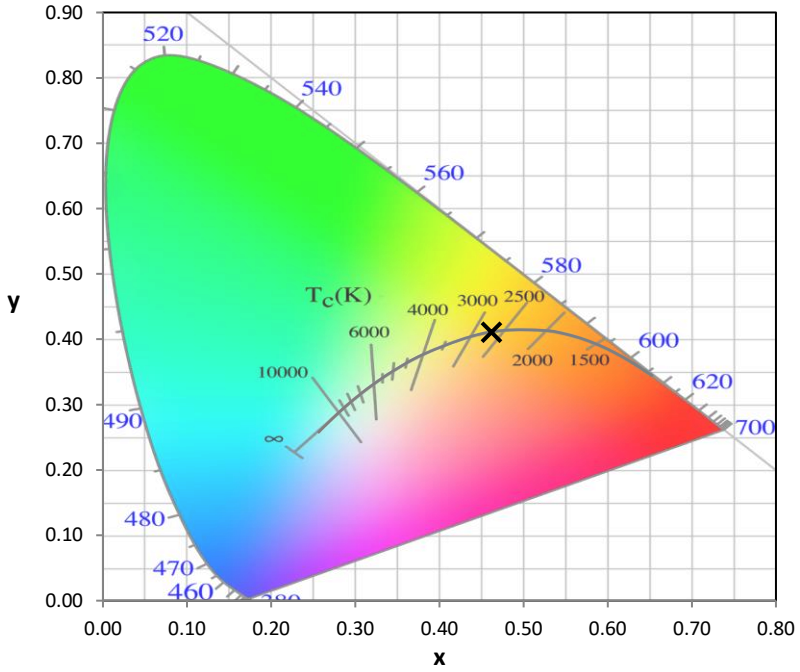
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

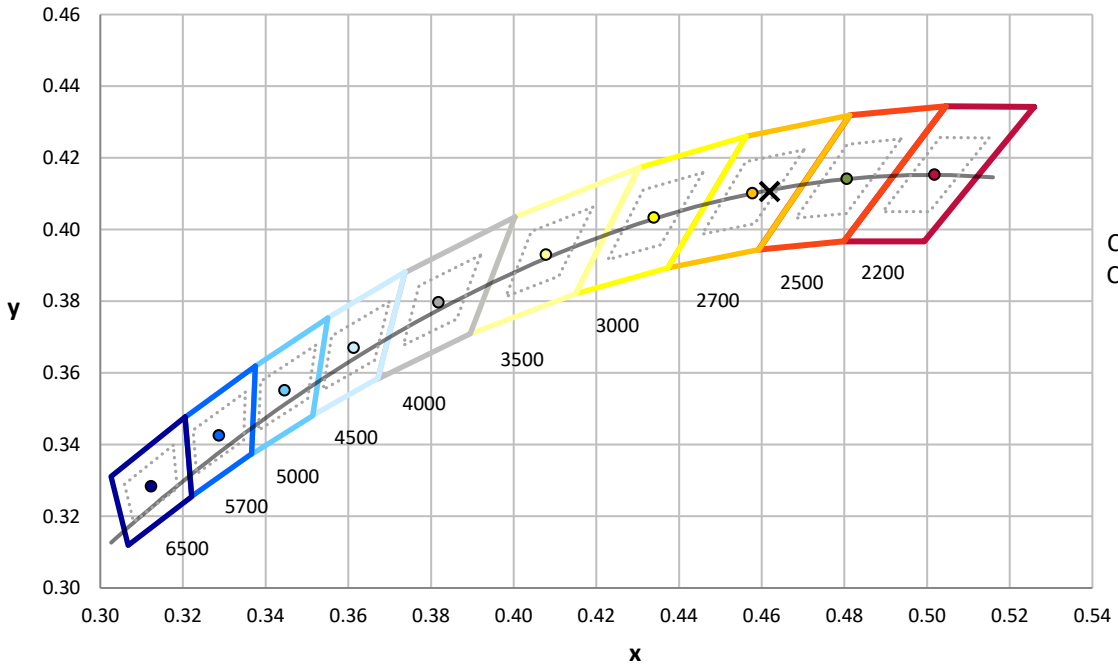
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

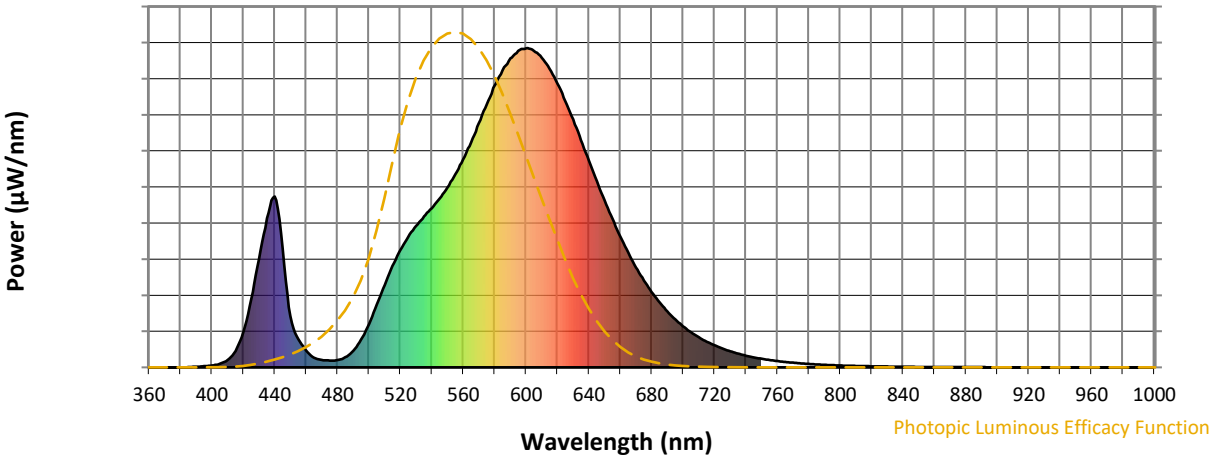


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

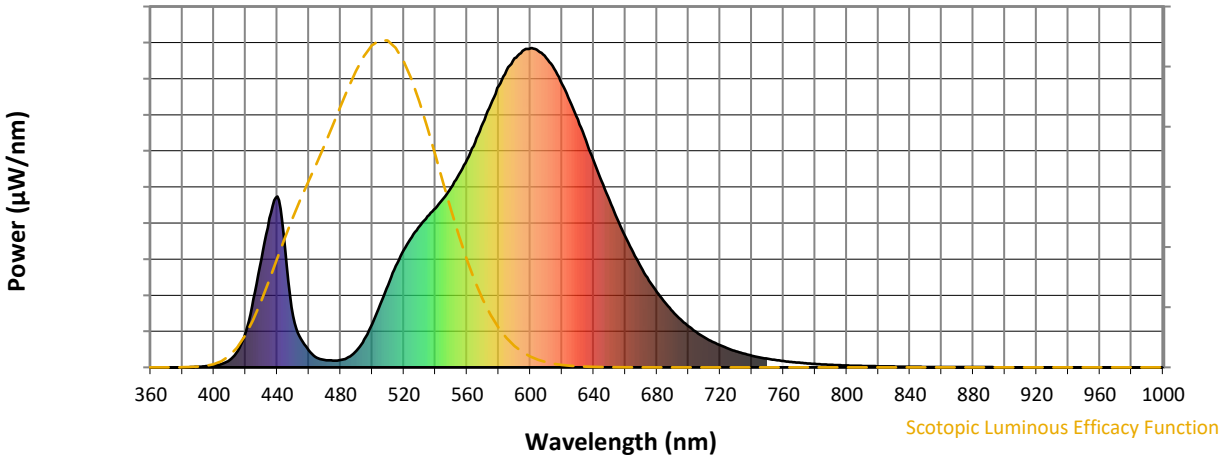


Photopic Lumens: NR

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

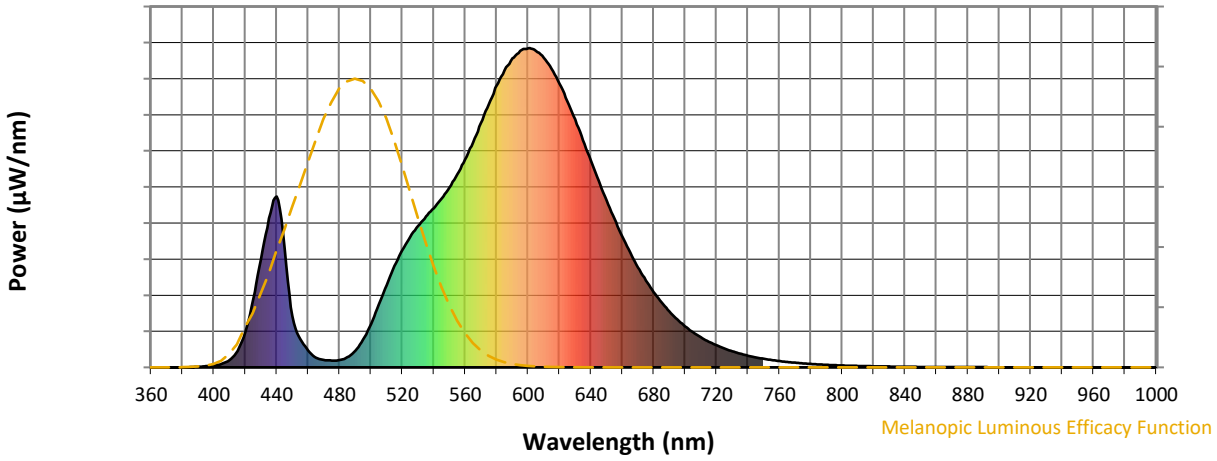


Scotopic Lumens: NR **S/P: 1.02**

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			

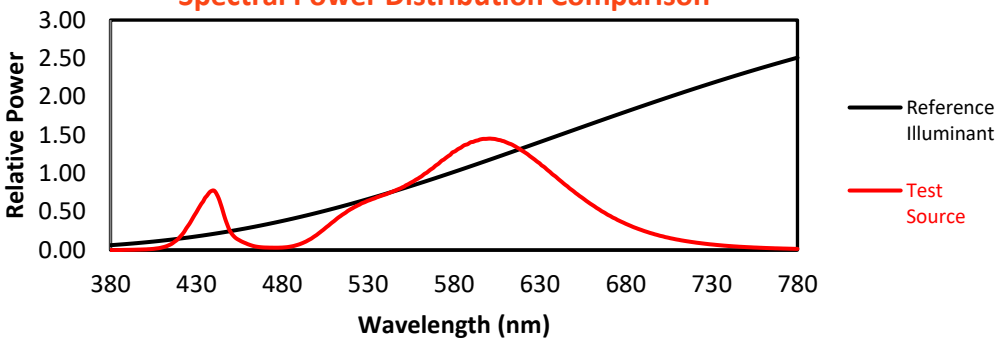
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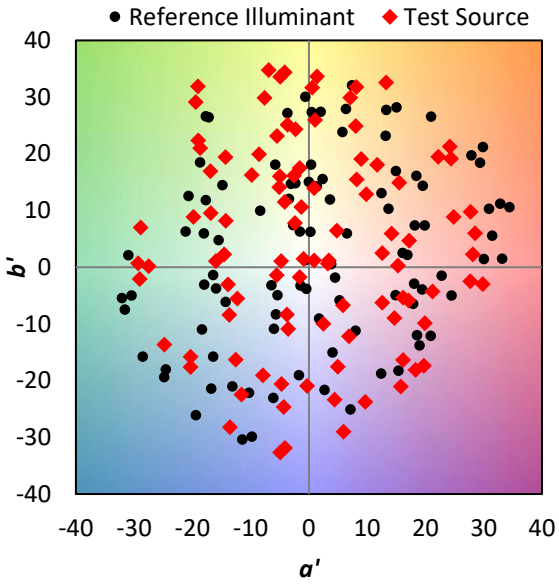
Summary

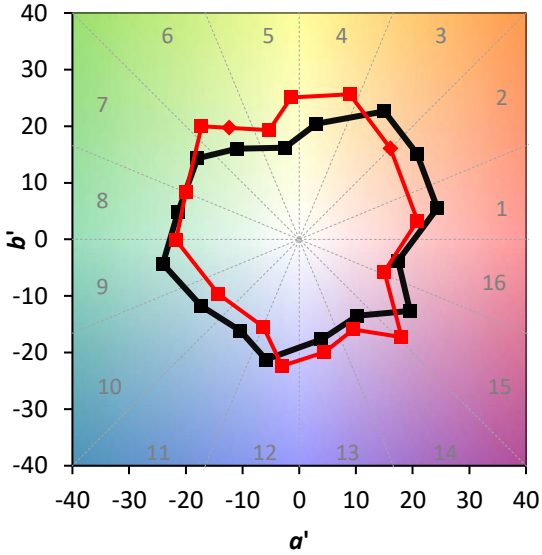
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

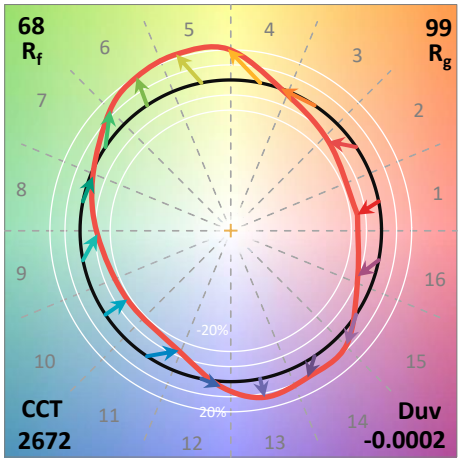
Spectral Power Distribution Comparison

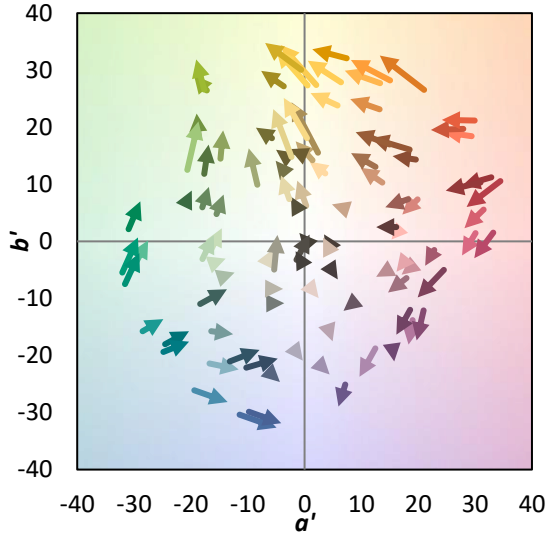


Color Vector Graphics







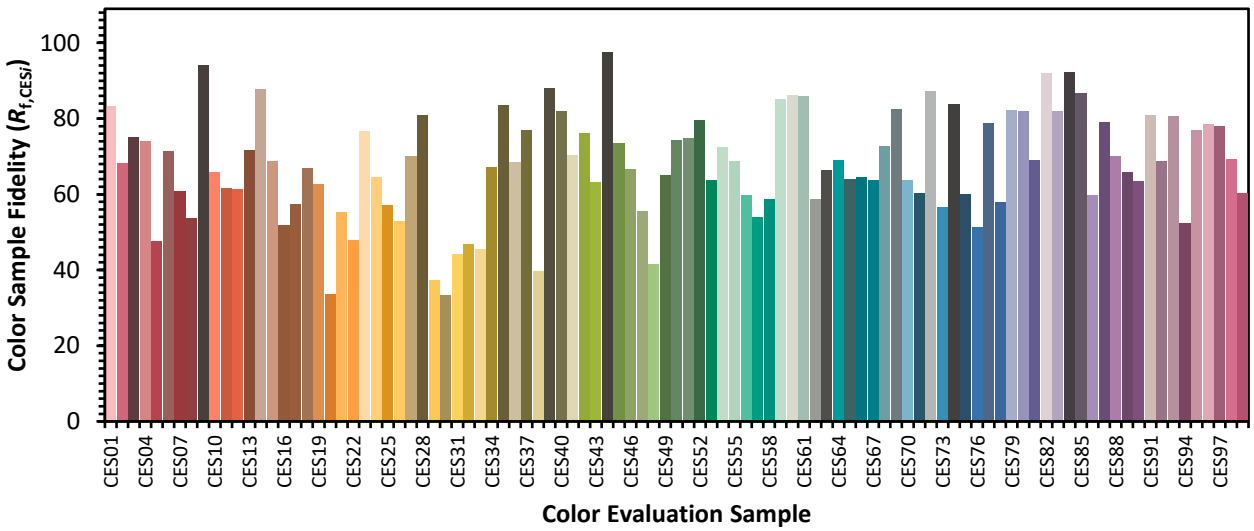


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Individual Sample Fidelity Index ($R_{f,i}$)

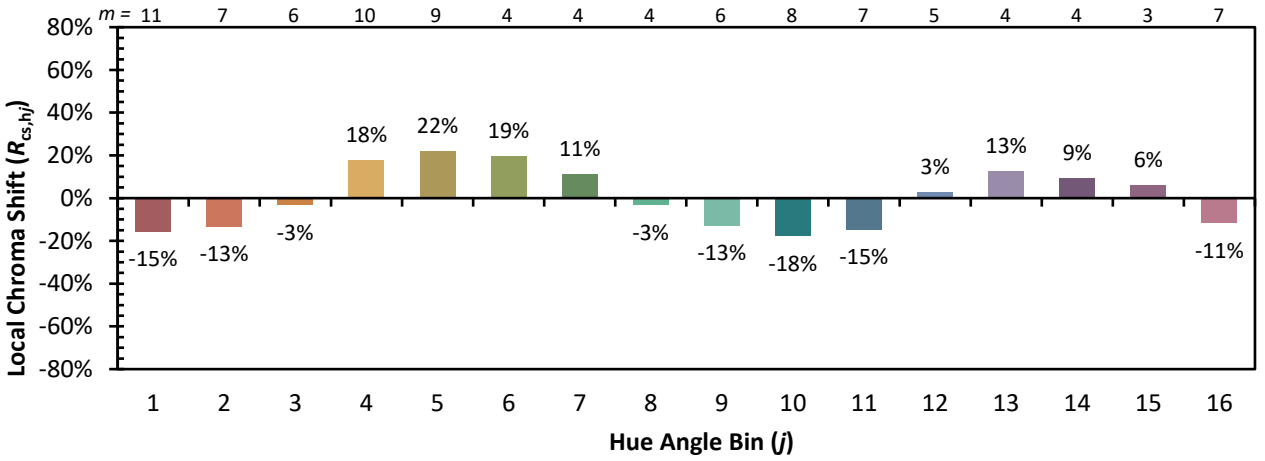
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

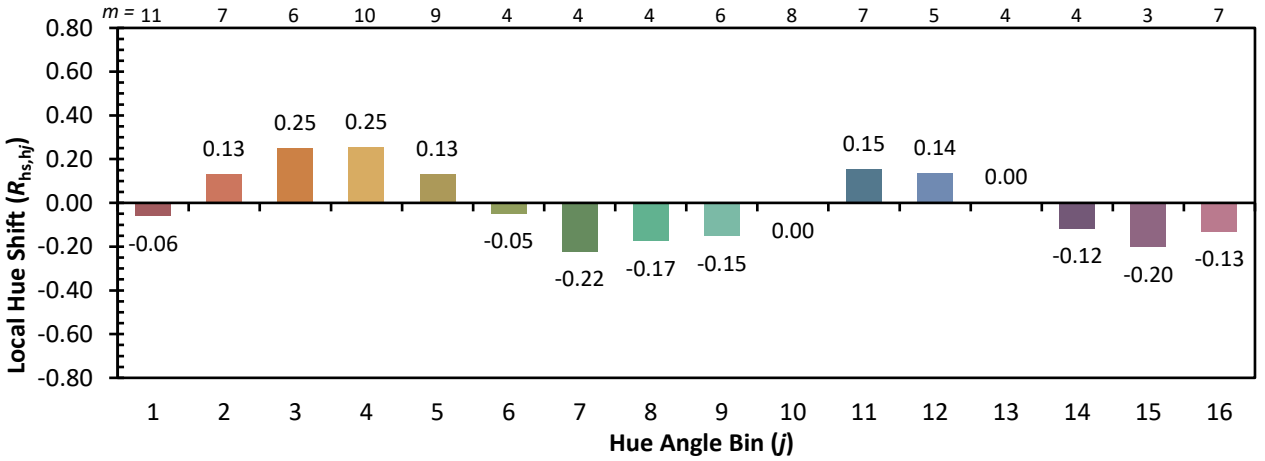


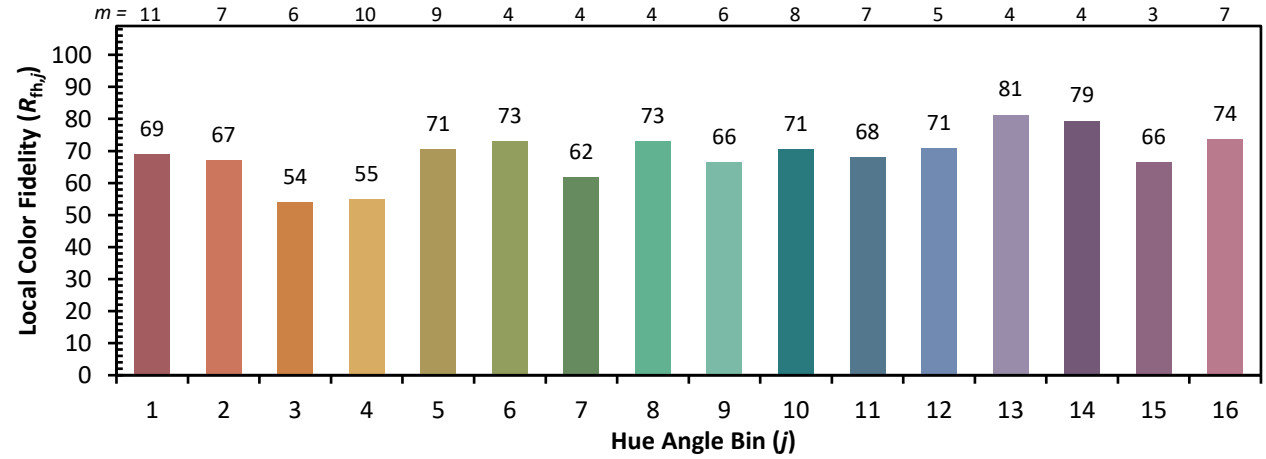
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Color Rendition by Hue-Angle Bin



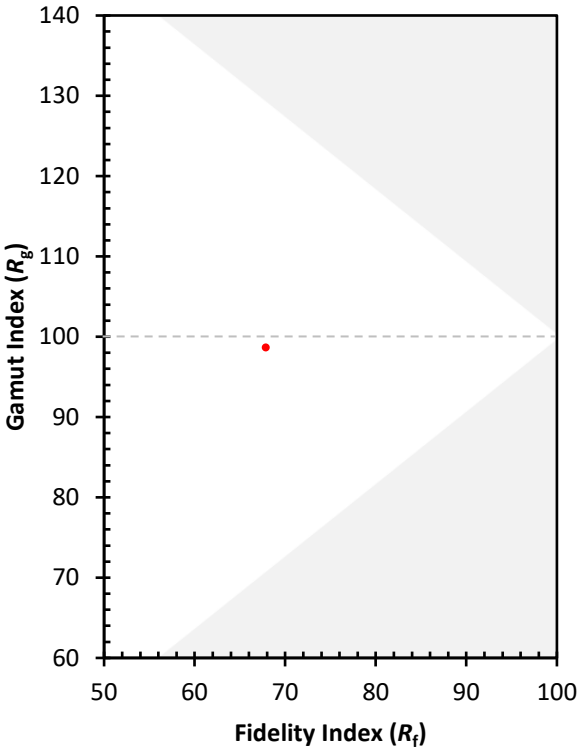


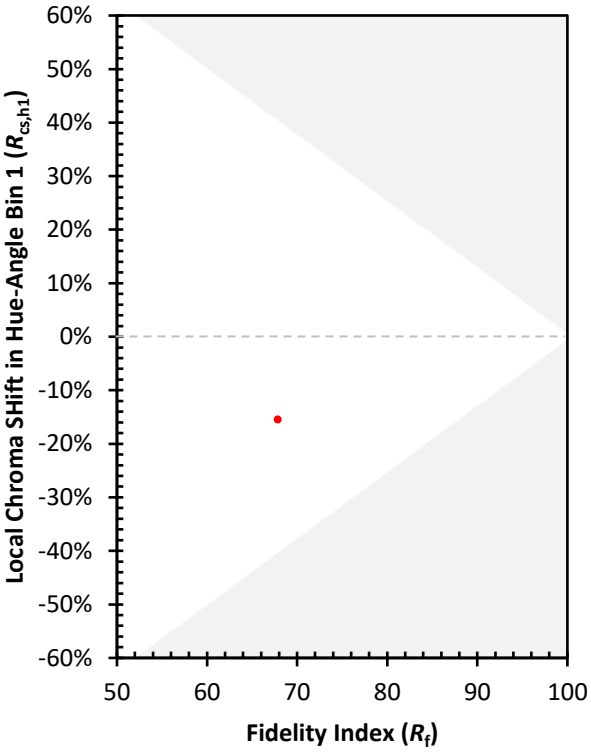


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Measure Comparisons





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