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: P1363413

Luminaire Tested: **GSS-SB4C-727-U-SL3**

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:	P1363413
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25027.6 lumens
Efficiency:	N/A
Efficacy:	122.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

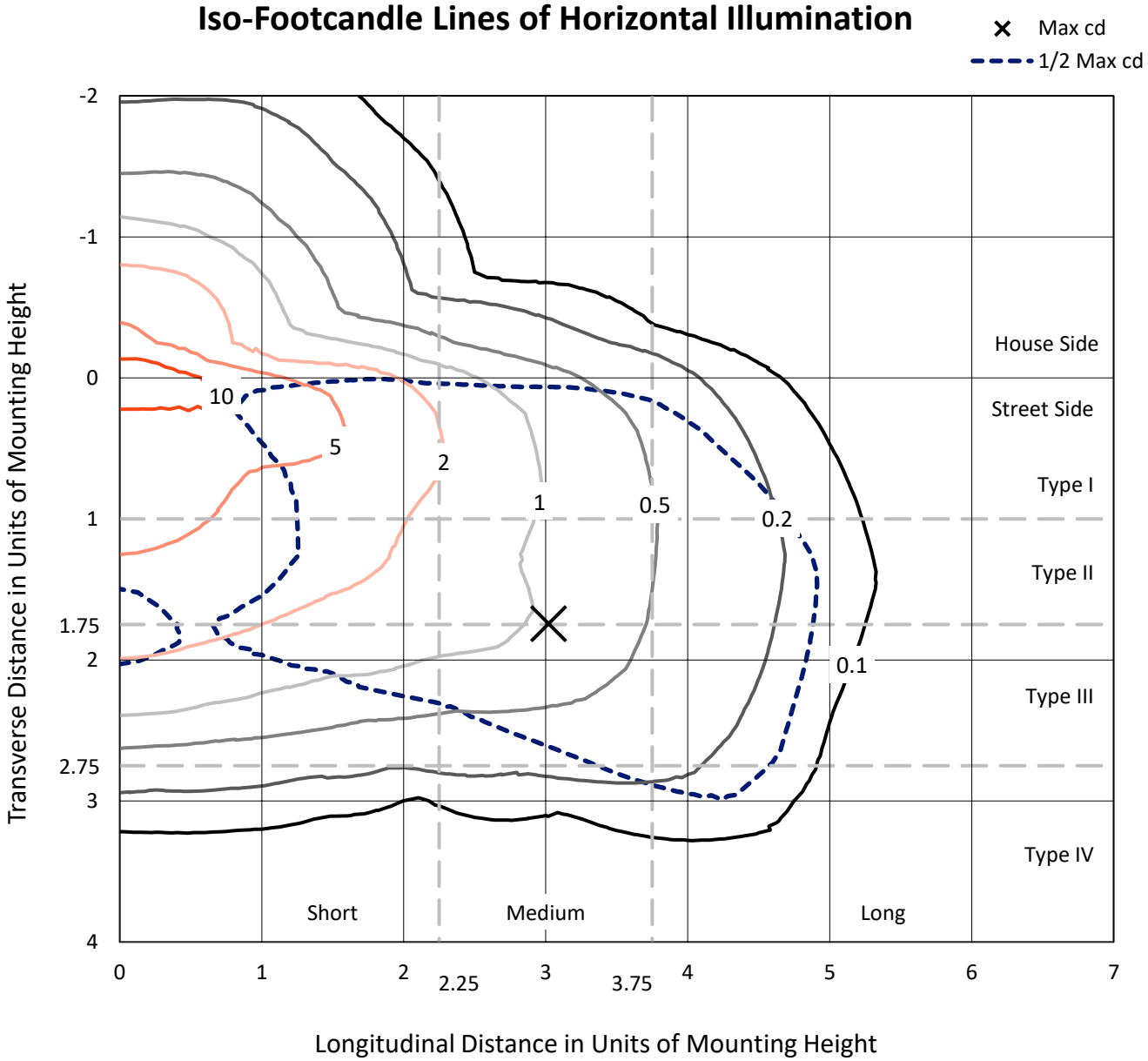
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363413
CATALOG NUMBER: GSS-SB4C-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



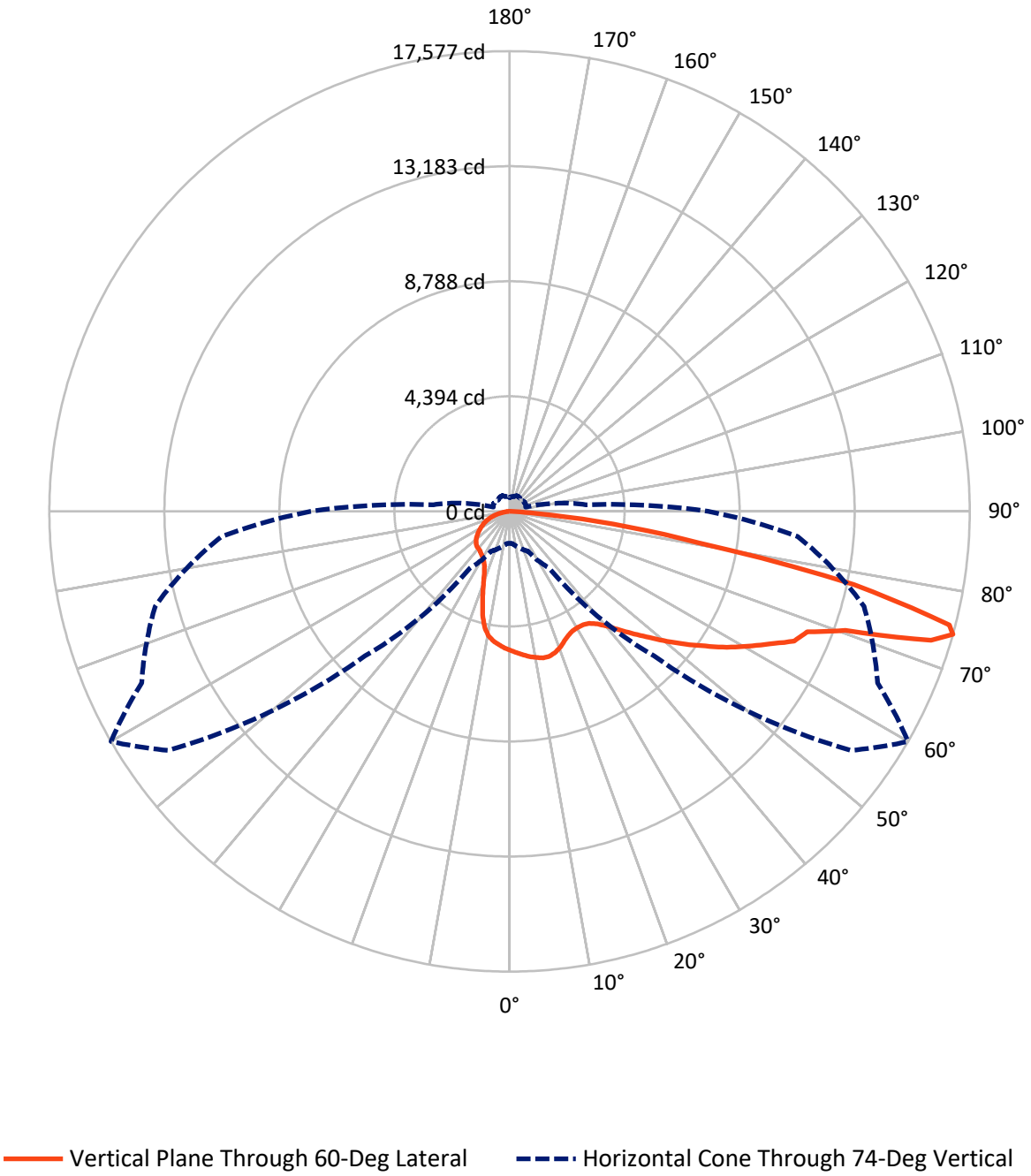
Based on 20 foot mounting height. Maximum calculated value = 13.3 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363413
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Luminous Intensity Polar Plot



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Scaled Data Report

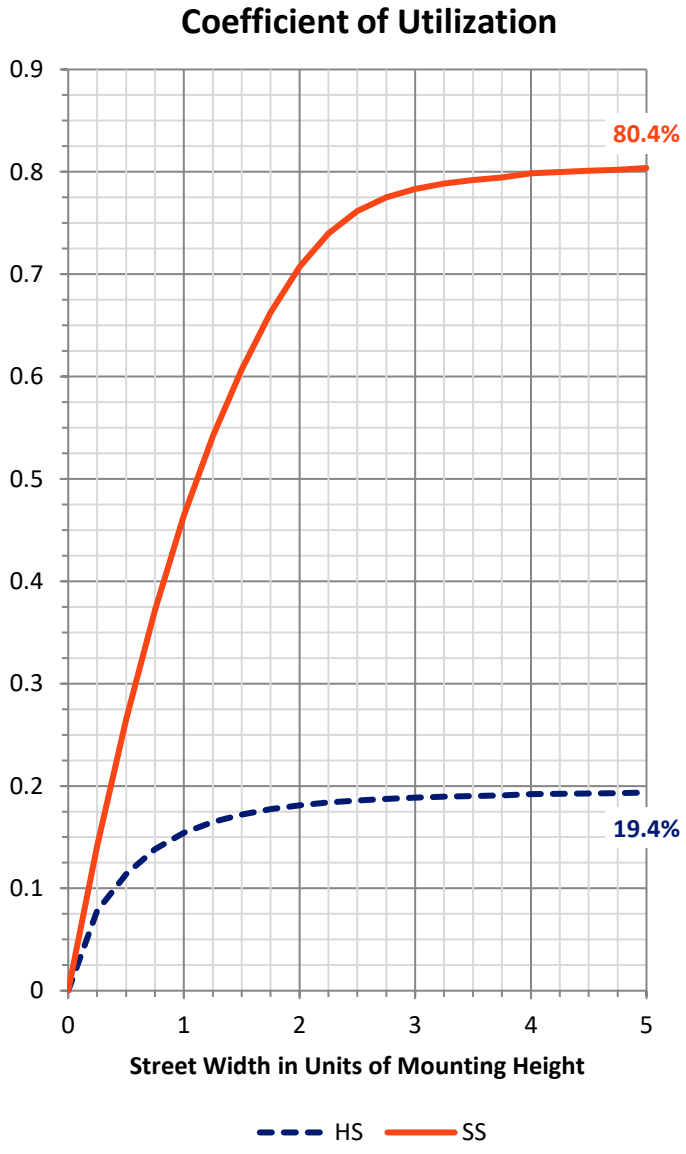
REPORT NUMBER: P1363413
CATALOG NUMBER: GSS-SB4C-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4885.3	0.0	4885.3
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	20142.3	0.0	20142.3
	% Fixture	80.5	0.0	80.5
Total	Lumens	25027.6	0.0	25027.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	488.5	2.0
10°-20°	1198.6	4.8
20°-30°	1792.0	7.2
30°-40°	2554.5	10.2
40°-50°	3673.1	14.7
50°-60°	4918.1	19.7
60°-70°	5775.2	23.1
70°-80°	4119.2	16.5
80°-90°	508.4	2.0
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°	25027.6	100.0
0°-180°	25027.6	100.0



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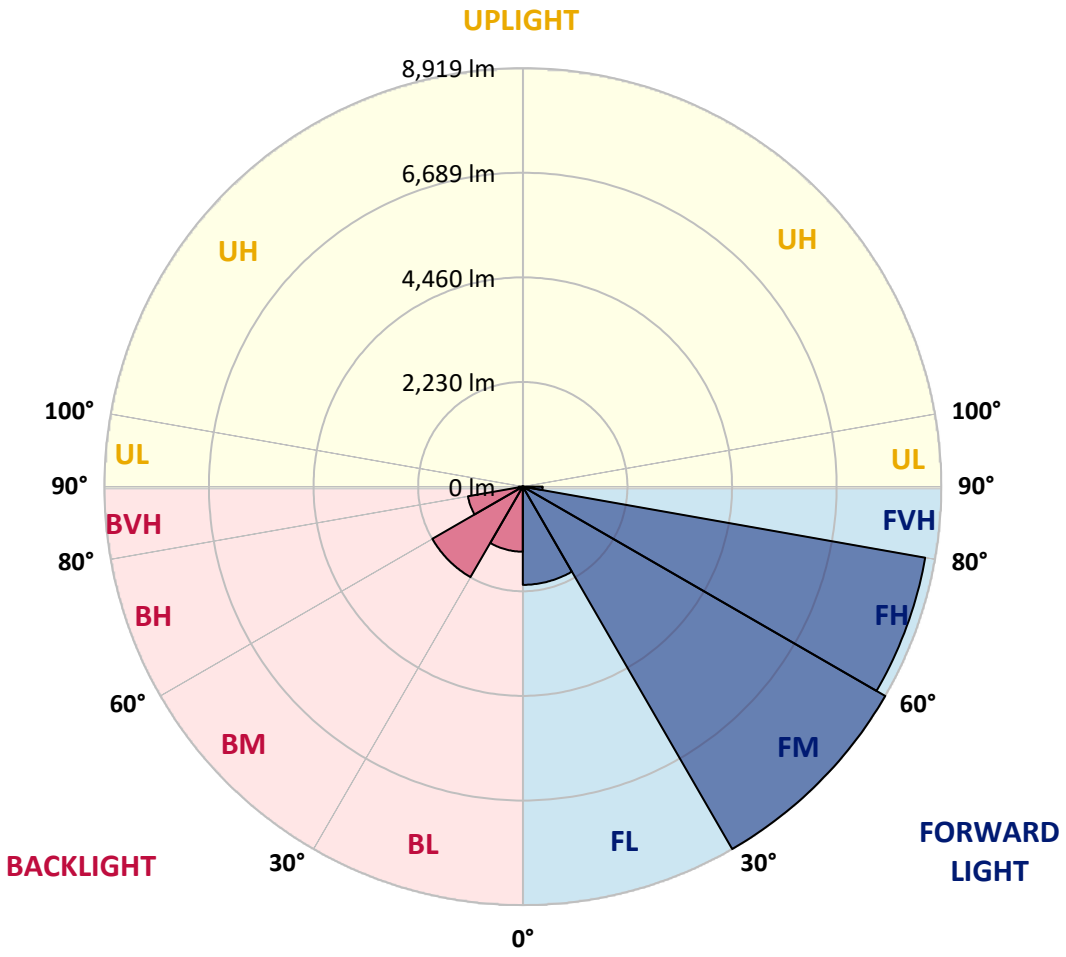
Scaled Data Report

REPORT NUMBER: P1363413
CATALOG NUMBER: GSS-SB4C-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2092.6	8.4			
FM	(30°-60°)	8919.2	35.6			
FH	(60°-80°)	8707.9	34.8			G4/12000
FVH	(80°-90°)	422.5	1.7			G3/500
BL	(0°-30°)	1386.4	5.5	B3/2500		
BM	(30°-60°)	2226.5	8.9	B2/2500		
BH	(60°-80°)	1186.5	4.7	B3/2500		G3/2500
BVH	(80°-90°)	85.9	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Medium



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REPORT NUMBER: P1363413
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5
2.5°	5476.7	5483.0	5458.1	5439.4	5439.4	5408.2	5408.2	5408.2	5377.1	5370.8	5327.2
5°	5539.1	5532.8	5520.4	5526.6	5532.8	5520.4	5526.6	5507.9	5464.3	5451.8	5383.3
7.5°	5364.6	5364.6	5395.8	5458.1	5545.3	5588.9	5613.8	5601.4	5582.7	5545.3	5445.6
10°	4735.3	4778.9	4872.4	5078.0	5333.4	5545.3	5682.4	5676.1	5682.4	5632.5	5520.4
12.5°	4180.8	4199.5	4286.7	4467.4	4835.0	5289.8	5669.9	5744.7	5763.4	5732.2	5595.1
15°	3881.7	3875.5	3944.0	4087.3	4367.7	4866.1	5532.8	5738.4	5850.6	5844.4	5701.1
17.5°	3750.9	3757.1	3794.5	3887.9	4093.5	4504.8	5289.8	5663.7	5894.2	5969.0	5800.7
20°	3813.2	3794.5	3813.2	3831.9	3944.0	4268.0	5028.1	5532.8	5931.6	6087.4	5912.9
22.5°	3944.0	3925.3	3919.1	3906.6	3931.5	4130.9	4791.4	5370.8	5962.7	6243.1	6043.7
25°	4174.5	4155.8	4099.8	4031.2	4000.1	4087.3	4635.6	5233.8	5993.9	6461.2	6212.0
27.5°	4504.8	4479.8	4398.8	4236.8	4137.2	4149.6	4585.8	5159.0	6050.0	6673.0	6374.0
30°	4997.0	4984.5	4803.8	4542.1	4336.5	4261.8	4610.7	5140.3	6112.3	6916.0	6536.0
32.5°	5439.4	5426.9	5289.8	4997.0	4654.3	4442.5	4673.0	5165.2	6193.3	7227.6	6772.7
35°	5800.7	5775.8	5663.7	5439.4	5090.4	4716.6	4810.1	5252.4	6367.7	7638.8	7059.3
37.5°	6168.4	6149.7	5993.9	5757.1	5539.1	5096.7	5040.6	5451.8	6604.5	8199.5	7476.8
40°	6610.7	6585.8	6398.9	6118.5	5925.4	5613.8	5370.8	5769.6	6965.9	8841.3	7950.3
42.5°	7034.4	7009.5	6791.4	6548.4	6305.4	6112.3	5838.1	6193.3	7414.5	9657.5	8511.1
45°	7526.6	7526.6	7221.3	6953.4	6698.0	6461.2	6280.5	6679.3	7937.9	10579.7	9134.1
47.5°	7987.7	7944.1	7645.0	7352.2	7103.0	6654.3	6704.2	7190.2	8523.5	11514.3	9807.1
50°	8137.2	8124.8	7925.4	7663.7	7451.9	6891.1	7140.3	7800.8	9184.0	12405.2	10442.6
52.5°	8311.7	8255.6	7969.0	7931.6	7688.6	7190.2	7676.2	8430.1	9788.4	13215.2	10953.5
55°	8529.8	8467.5	8074.9	8000.2	7869.3	7526.6	8286.8	9078.1	10361.6	13844.5	11433.3
57.5°	8928.5	8853.8	8299.2	8137.2	8031.3	7950.3	8978.4	9794.6	10941.0	14336.7	11844.5
60°	9159.1	9096.8	8623.2	8504.8	8349.1	8536.0	9719.8	10455.0	11489.3	14716.8	12162.2
62.5°	9040.7	8997.1	8666.8	8891.1	9015.8	9308.6	10567.2	11140.4	11925.5	15003.4	12174.7
65°	8430.1	8342.9	8118.5	8797.7	9782.1	10610.8	11645.1	11944.2	12212.1	14230.8	11439.5
67.5°	6965.9	6878.6	7009.5	7707.3	9346.0	12617.1	13128.0	12268.2	11694.9	13526.8	11333.6
70°	3165.2	3021.9	3813.2	5451.8	7732.2	12180.9	15190.3	13614.0	12218.3	13464.5	11121.7
72.5°	1551.4	1613.7	1863.0	2448.6	4729.1	9352.2	16748.0	16835.2	13994.1	13626.4	11271.3
74°	1215.0	1233.7	1439.3	1682.3	2641.8	7807.0	15913.1	17576.7	15508.1	14012.8	11040.7
75°	1046.8	1071.7	1277.3	1401.9	1701.0	6573.3	14853.9	17352.4	16199.7	13938.0	10529.8
77.5°	766.4	760.1	909.7	1115.3	797.5	2928.4	12031.4	13445.8	13813.4	11352.3	7022.0
80°	473.5	492.2	629.3	778.8	529.6	1115.3	7071.8	7345.9	6536.0	6573.3	3408.2
82.5°	286.6	299.1	336.5	405.0	292.8	392.5	3202.6	3993.9	3308.5	2149.6	573.2
85°	87.2	93.5	112.2	143.3	105.9	143.3	1077.9	972.0	691.6	286.6	168.2
87.5°	6.2	6.2	12.5	12.5	18.7	31.2	43.6	49.8	56.1	62.3	62.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1363413
CATALOG NUMBER: GSS-SB4C-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5
2.5°	5327.2	5308.5	5283.6	5240.0	5208.8	5177.7	5140.3	5084.2	5065.5	5071.8	5084.2
5°	5370.8	5321.0	5246.2	5146.5	5071.8	5009.4	4909.8	4828.8	4778.9	4778.9	4754.0
7.5°	5414.4	5345.9	5227.5	5059.3	4928.5	4754.0	4567.1	4380.2	4249.3	4193.2	4143.4
10°	5489.2	5383.3	5190.1	4965.8	4685.5	4336.5	3956.5	3570.2	3327.2	3202.6	3196.3
12.5°	5539.1	5433.1	5171.4	4810.1	4280.5	3620.0	3040.6	2722.8	2623.1	2579.5	2567.0
15°	5620.1	5476.7	5127.8	4523.5	3657.4	2866.1	2548.3	2454.9	2448.6	2454.9	2461.1
17.5°	5688.6	5514.1	5015.7	4068.6	2934.6	2492.3	2411.3	2405.0	2448.6	2467.3	2486.0
20°	5763.4	5545.3	4816.3	3433.1	2529.6	2380.1	2367.7	2405.0	2467.3	2517.2	2523.4
22.5°	5869.3	5570.2	4467.4	2803.8	2336.5	2317.8	2349.0	2386.3	2423.7	2467.3	2479.8
25°	5981.4	5570.2	3987.6	2373.9	2236.8	2286.7	2317.8	2286.7	2274.2	2311.6	2311.6
27.5°	6068.7	5526.6	3308.5	2143.3	2168.3	2249.3	2230.6	2162.0	2149.6	2174.5	2168.3
30°	6131.0	5364.6	2623.1	2018.7	2099.7	2168.3	2118.4	2081.0	2056.1	2062.3	2068.6
32.5°	6224.4	5115.4	2149.6	1931.5	2043.7	2037.4	2031.2	1993.8	1962.7	1968.9	1975.1
35°	6336.6	4704.1	1881.7	1869.2	1993.8	1944.0	1950.2	1906.6	1869.2	1869.2	1875.4
37.5°	6479.9	4211.9	1769.5	1844.3	1912.8	1906.6	1887.9	1831.8	1775.7	1763.3	1763.3
40°	6635.7	3607.6	1713.4	1831.8	1875.4	1894.1	1856.7	1788.2	1638.7	1545.2	1539.0
42.5°	6735.3	3109.1	1694.7	1813.1	1869.2	1887.9	1838.0	1626.2	1482.9	1420.6	1414.4
45°	6878.6	2834.9	1694.7	1763.3	1844.3	1863.0	1688.5	1545.2	1464.2	1433.1	1439.3
47.5°	7022.0	2834.9	1694.7	1725.9	1775.7	1800.7	1570.1	1507.8	1433.1	1433.1	1458.0
50°	7221.3	2990.7	1682.3	1669.8	1688.5	1595.0	1495.4	1445.5	1345.8	1308.4	1314.7
52.5°	7520.4	3227.5	1632.4	1588.8	1595.0	1476.7	1445.5	1370.7	1271.1	1196.3	1177.6
55°	7844.4	3482.9	1532.7	1495.4	1489.1	1401.9	1389.4	1308.4	1215.0	1115.3	1096.6
57.5°	8199.5	3688.5	1408.1	1401.9	1383.2	1327.1	1345.8	1289.7	1158.9	1028.1	1009.4
60°	8536.0	3919.1	1289.7	1302.2	1271.1	1258.6	1283.5	1246.1	1084.1	940.8	928.4
62.5°	8536.0	3912.9	1183.8	1196.3	1190.1	1158.9	1202.5	1177.6	984.4	866.1	853.6
65°	8068.7	3738.4	1059.2	1090.4	1115.3	1053.0	1109.1	1065.4	897.2	803.8	785.1
67.5°	8006.4	3669.9	934.6	965.8	1009.4	940.8	978.2	934.6	816.2	735.2	722.8
70°	7881.8	3514.1	822.4	859.8	878.5	803.8	853.6	822.4	735.2	672.9	660.4
72.5°	7944.1	3377.0	704.1	747.7	753.9	685.4	735.2	722.8	648.0	604.4	579.5
74°	*7595.2*	*2922.2*	*635.5*	*672.9*	*660.4*	*610.6*	*654.2*	*654.2*	*585.7*	*554.5*	*523.4*
75°	7134.1	2592.0	585.7	623.1	591.9	560.8	604.4	610.6	542.1	542.1	492.2
77.5°	4685.5	1738.4	461.1	486.0	473.5	454.8	479.8	473.5	423.7	411.2	380.1
80°	2292.9	953.3	348.9	336.5	342.7	336.5	355.1	348.9	324.0	311.5	305.3
82.5°	429.9	317.8	230.5	224.3	211.8	199.4	224.3	224.3	299.1	336.5	336.5
85°	130.8	124.6	112.2	112.2	105.9	93.5	99.7	143.3	174.5	118.4	112.2
87.5°	56.1	56.1	49.8	43.6	31.2	31.2	24.9	24.9	24.9	24.9	24.9
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

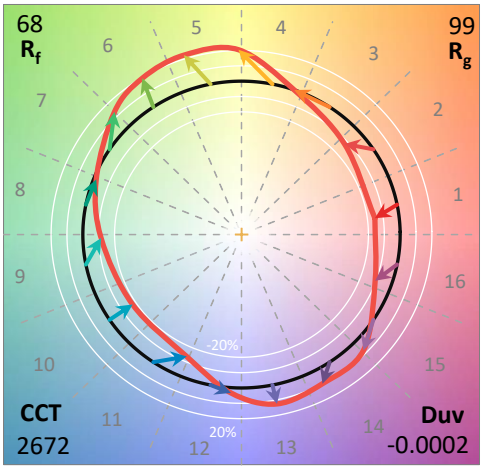
Test Information

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

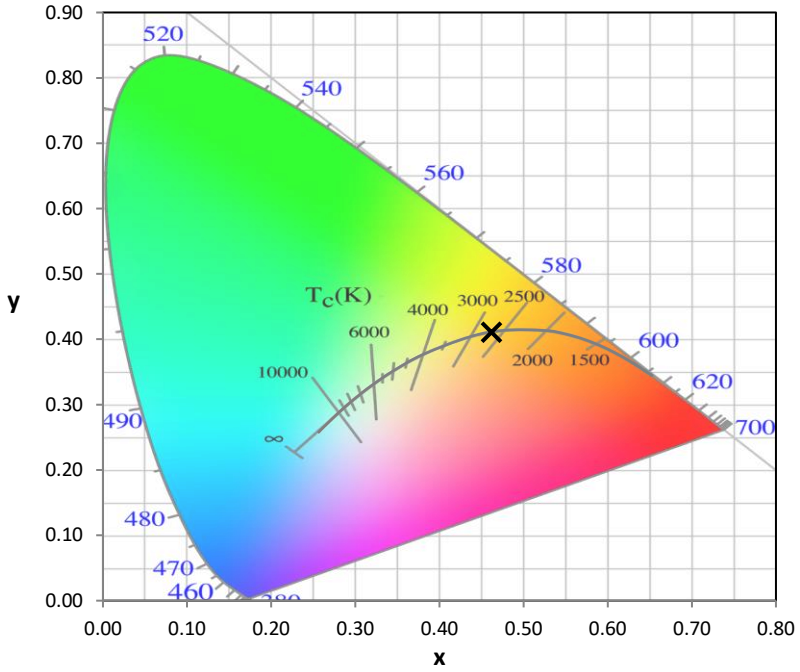
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

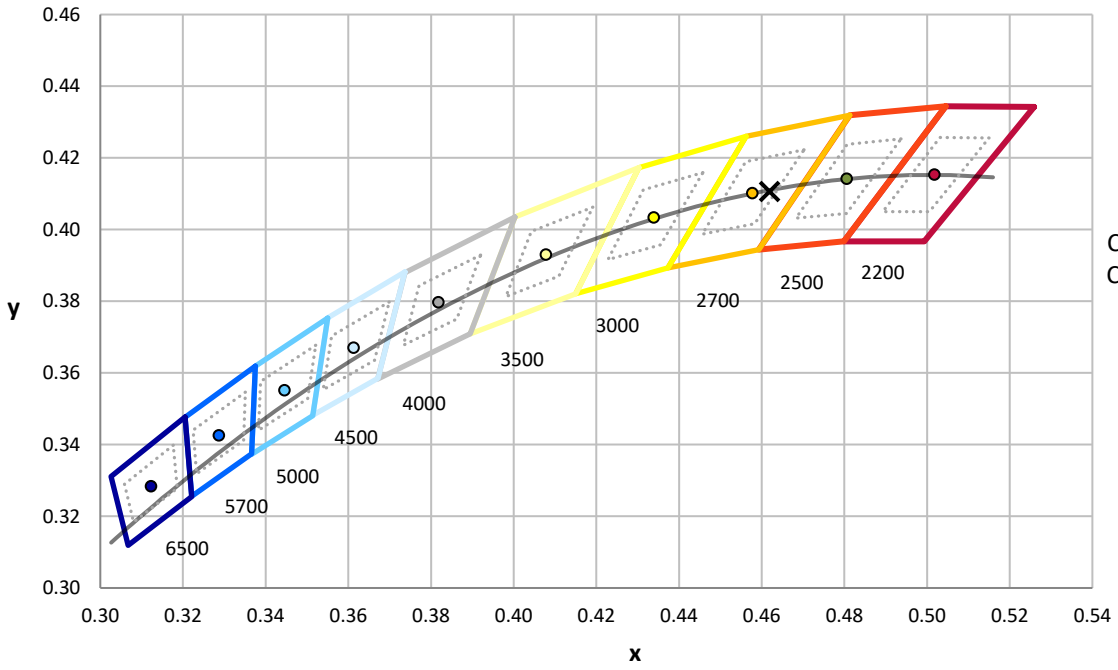
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

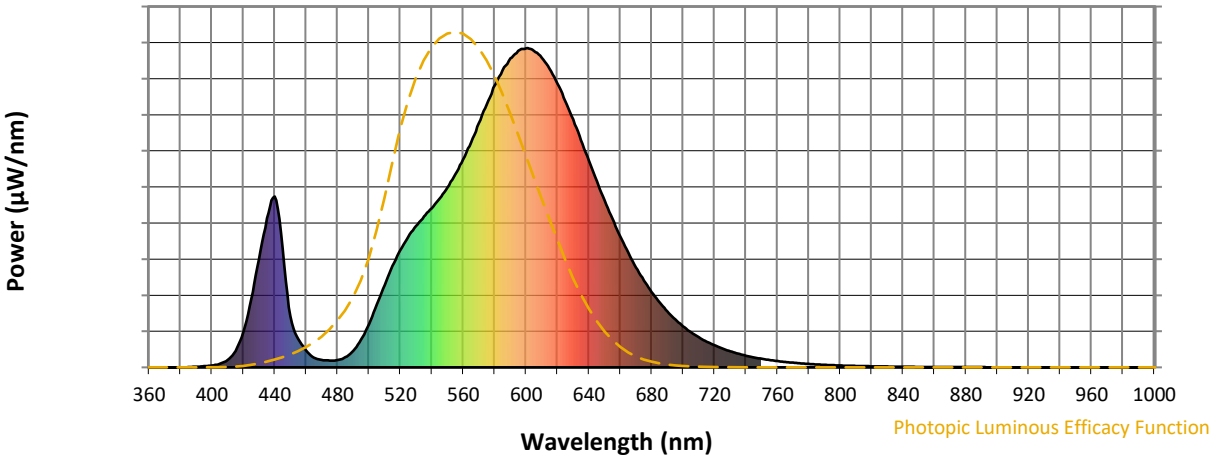


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

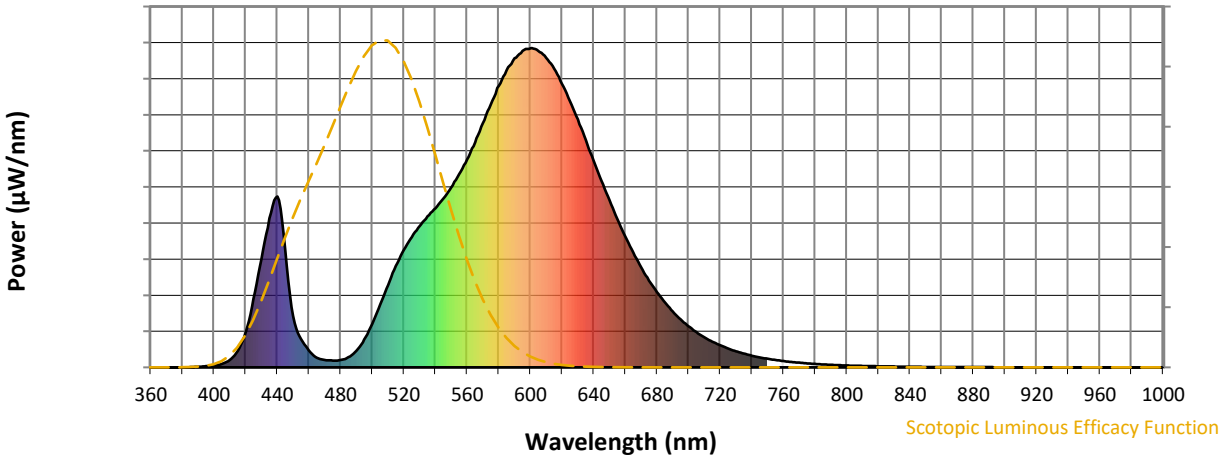


Photopic Lumens: NR

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

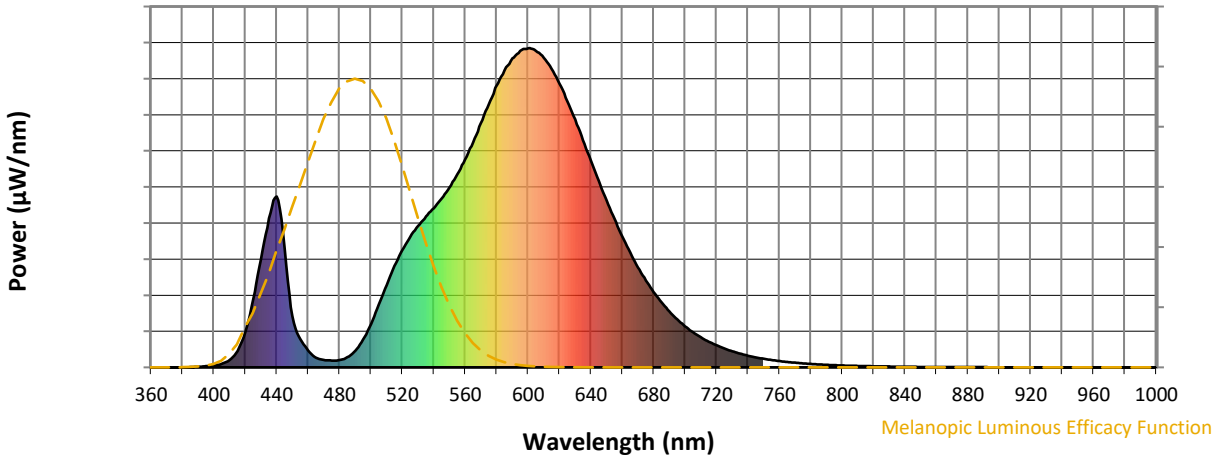


Scotopic Lumens: NR **S/P: 1.02**

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			

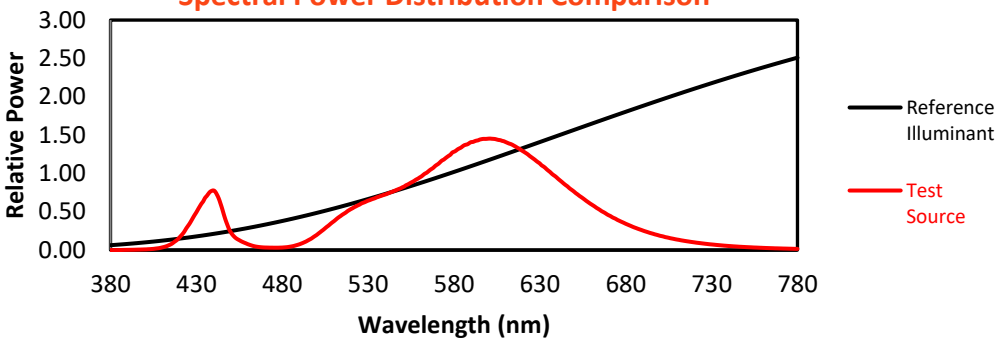
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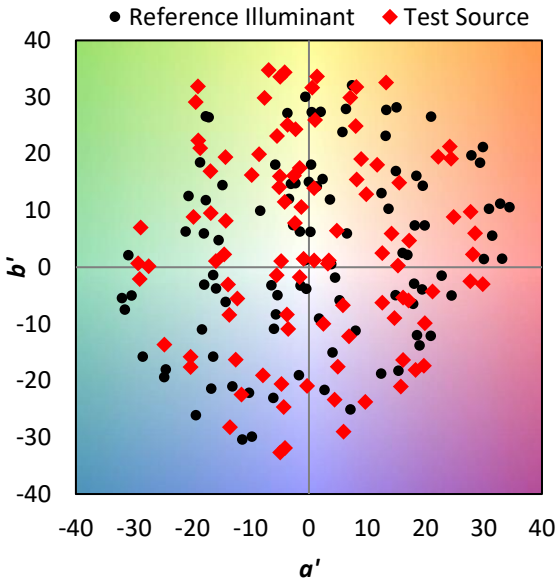
Summary

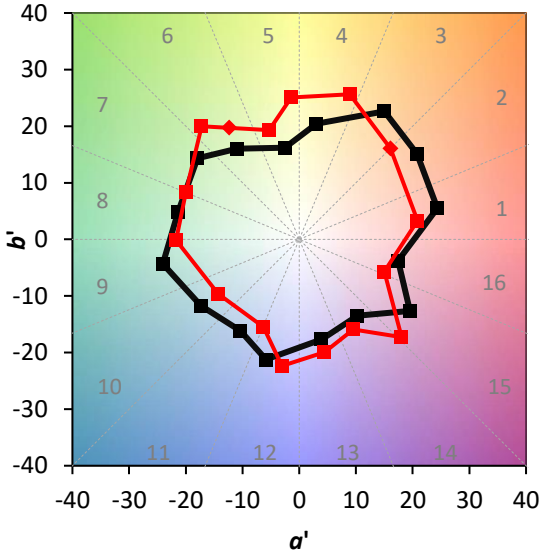
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

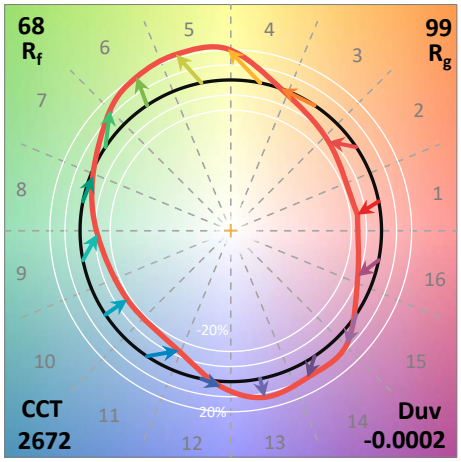
Spectral Power Distribution Comparison

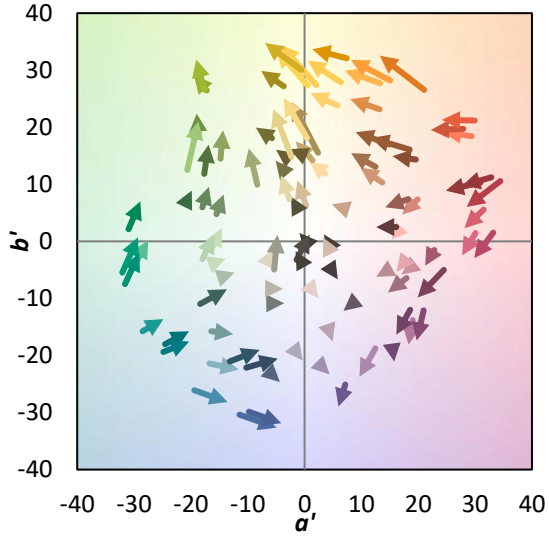


Color Vector Graphics







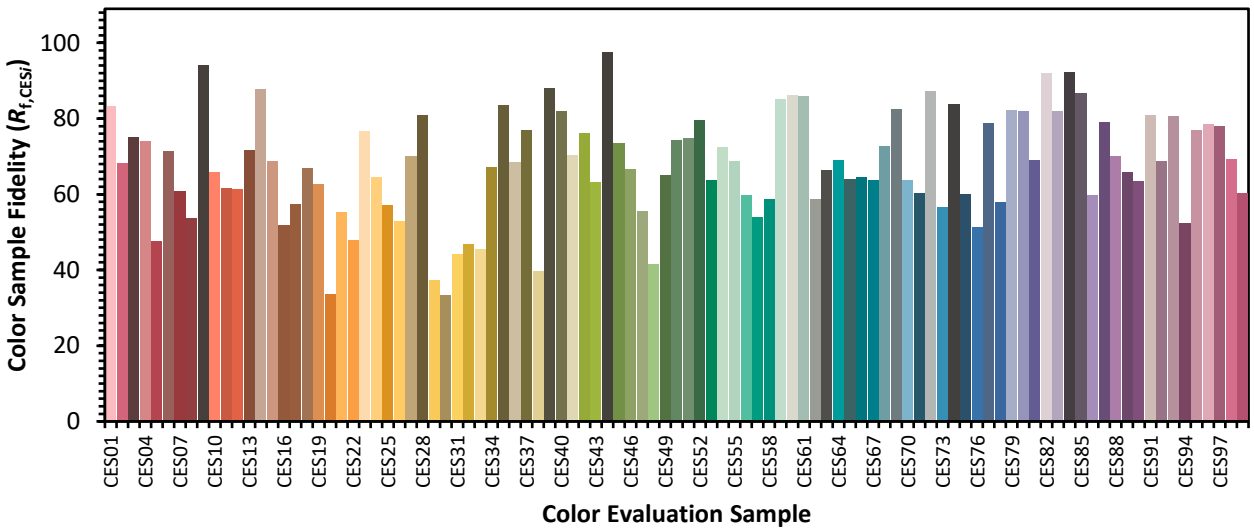


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Individual Sample Fidelity Index ($R_{f,i}$)

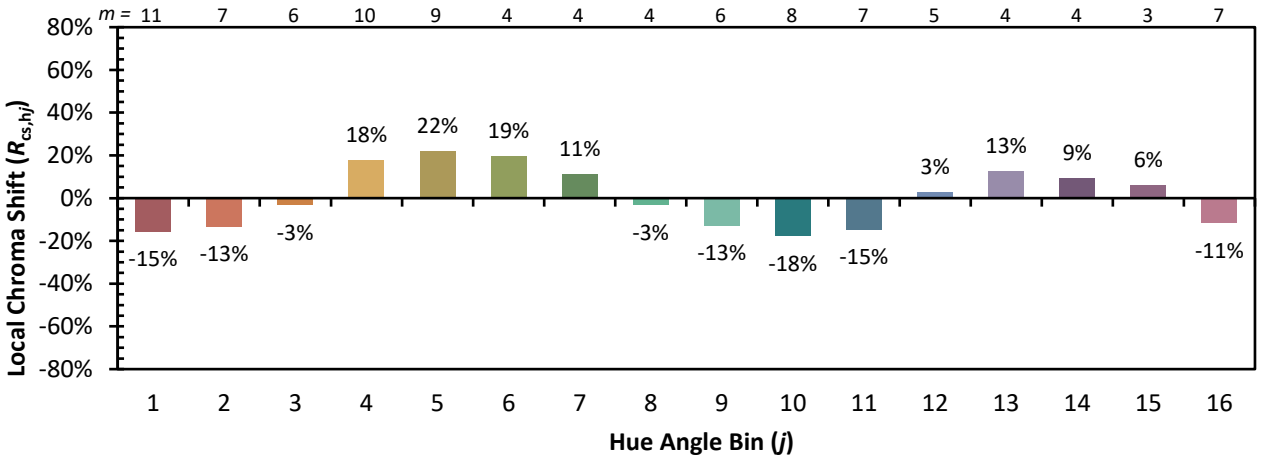
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

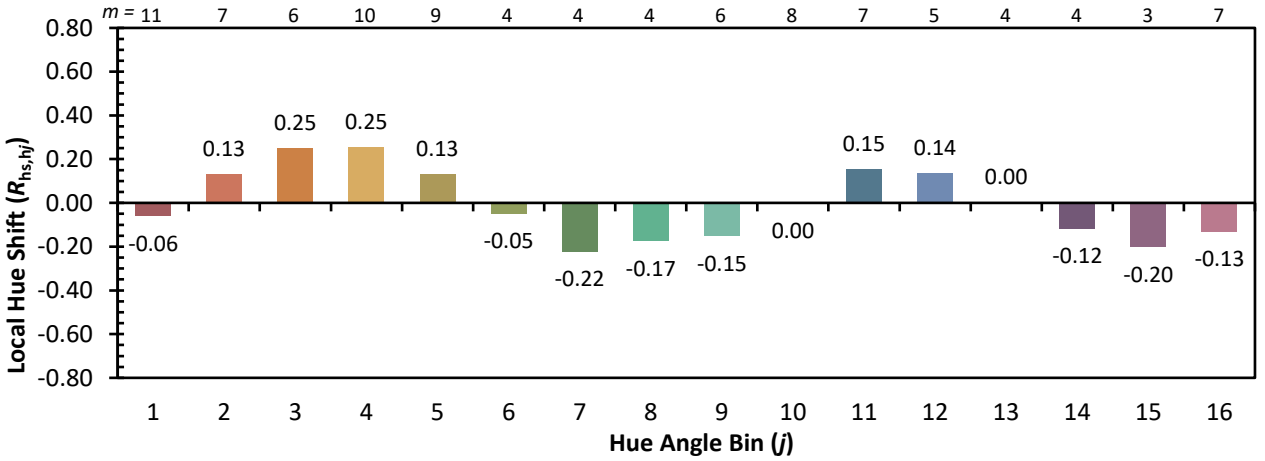


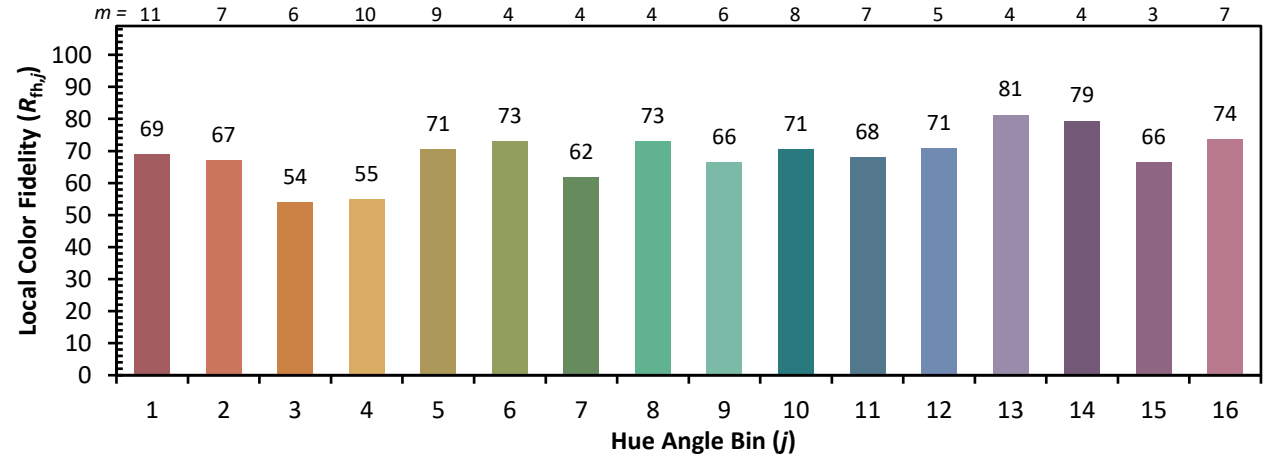
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Color Rendition by Hue-Angle Bin



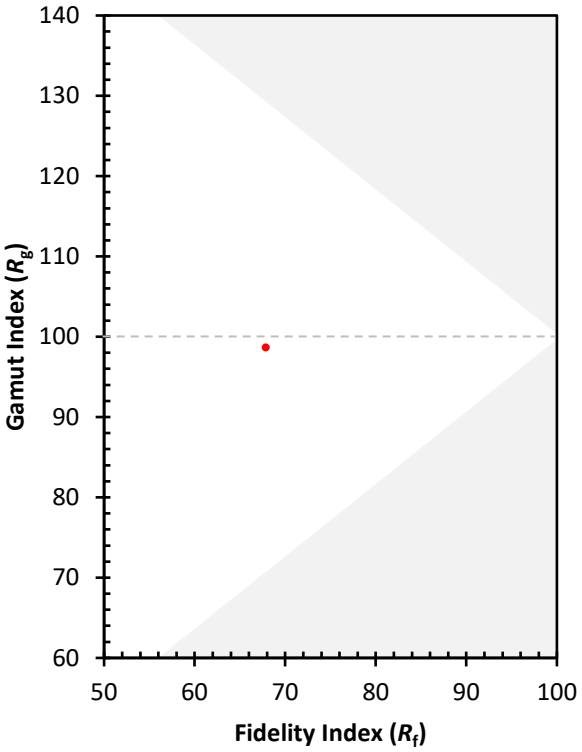


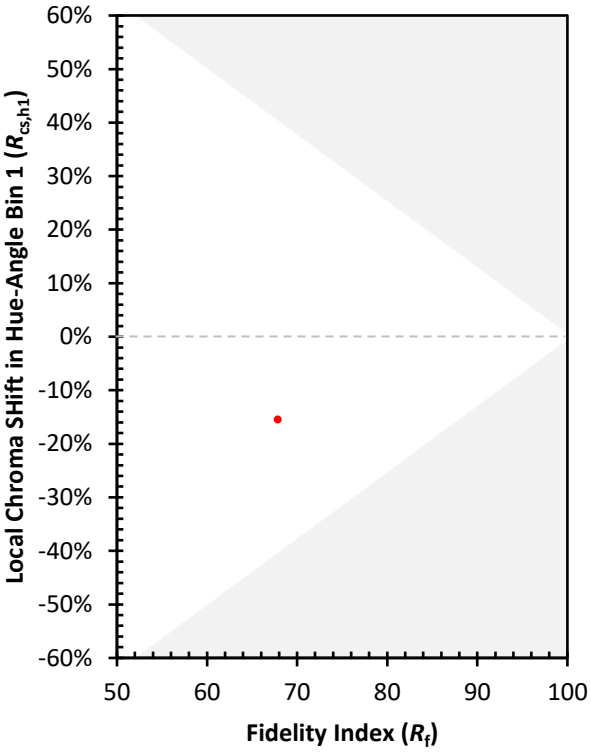


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Measure Comparisons





(END OF REPORT)