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: P1362644

Luminaire Tested: **GSS-SB4B-727-U-SL2**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1362644
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19969 lumens
Efficiency:	N/A
Efficacy:	134.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

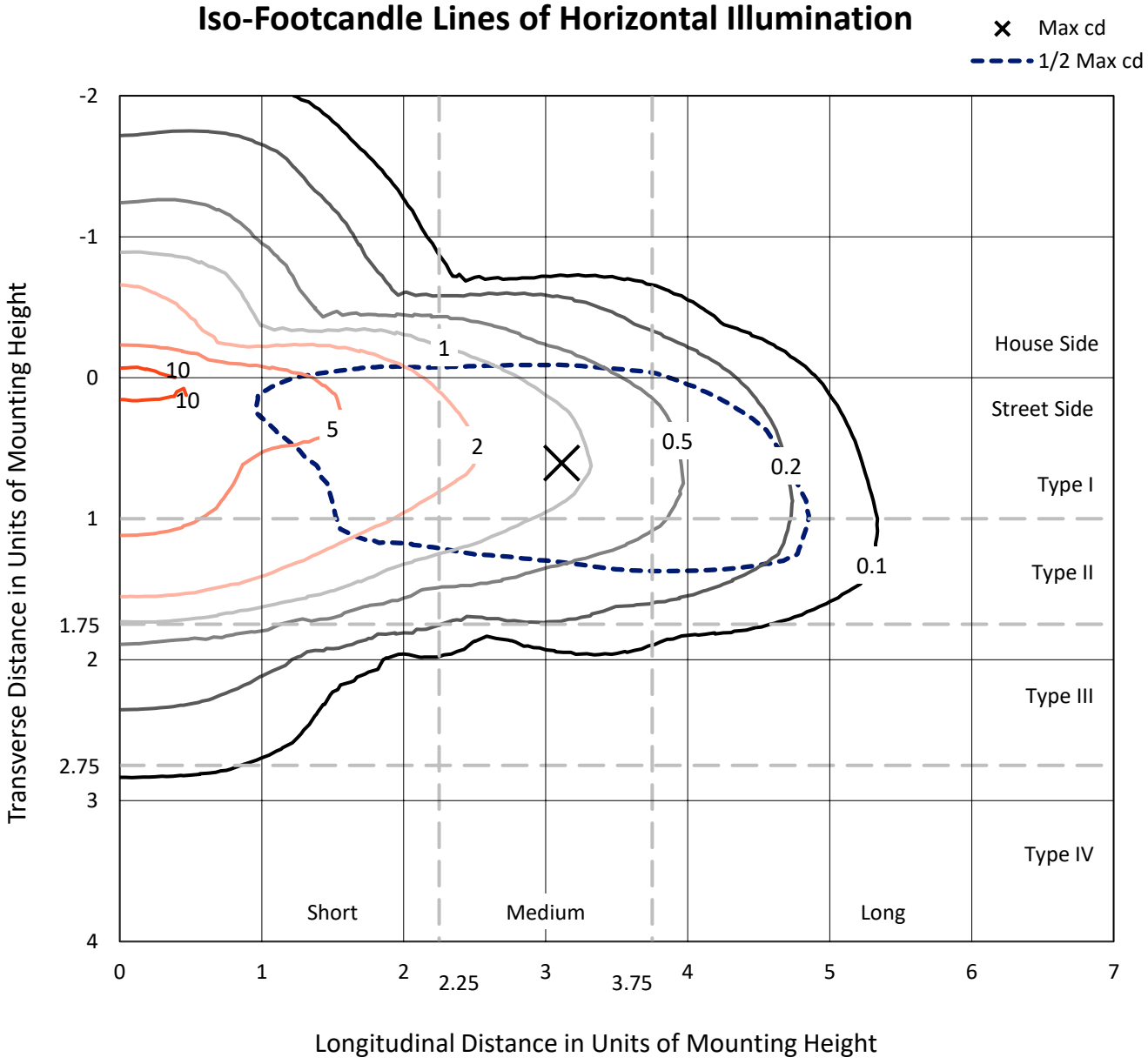
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362644
CATALOG NUMBER: GSS-SB4B-727-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



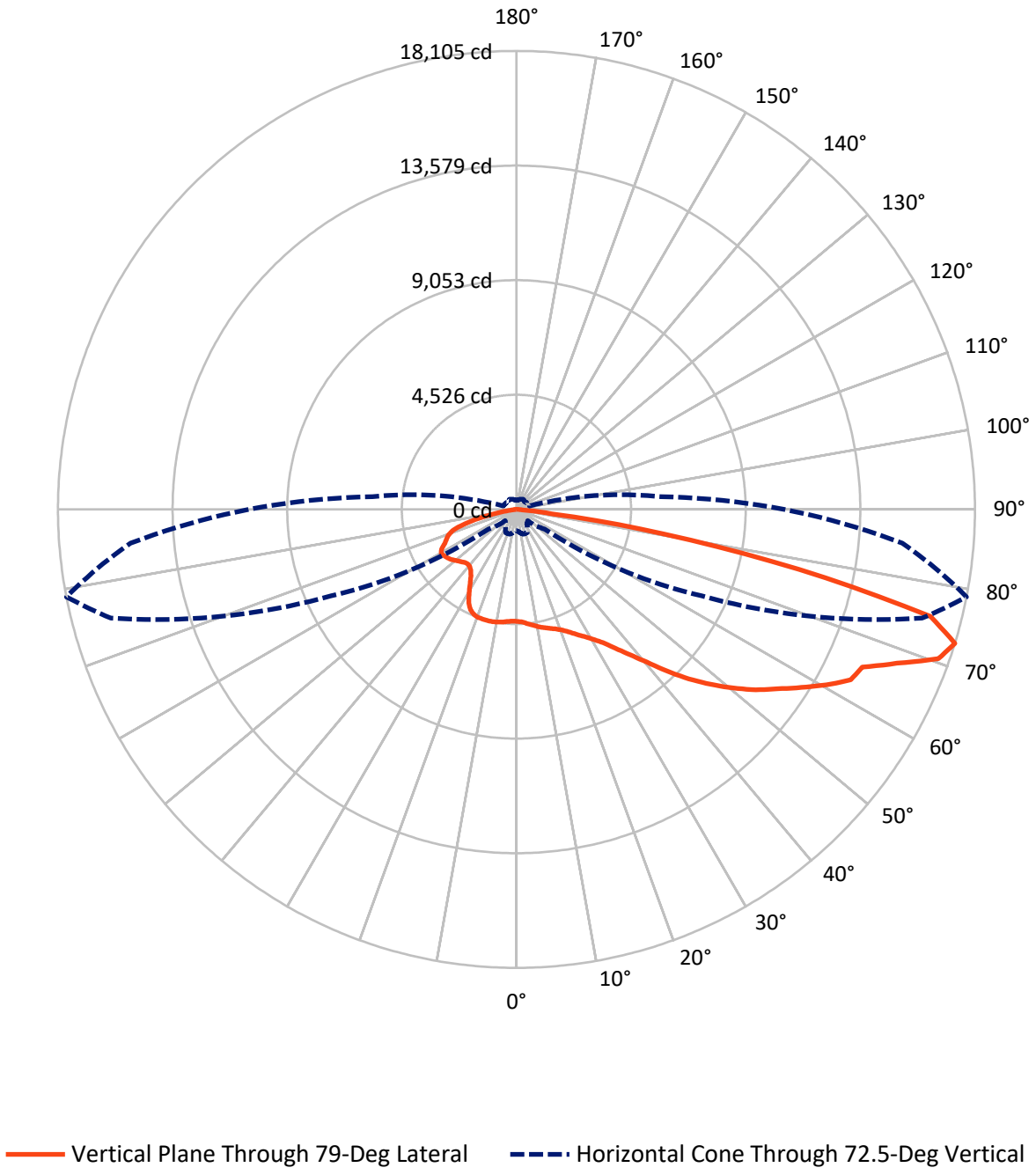
Based on 20 foot mounting height. Maximum calculated value = 11.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362644
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Luminous Intensity Polar Plot



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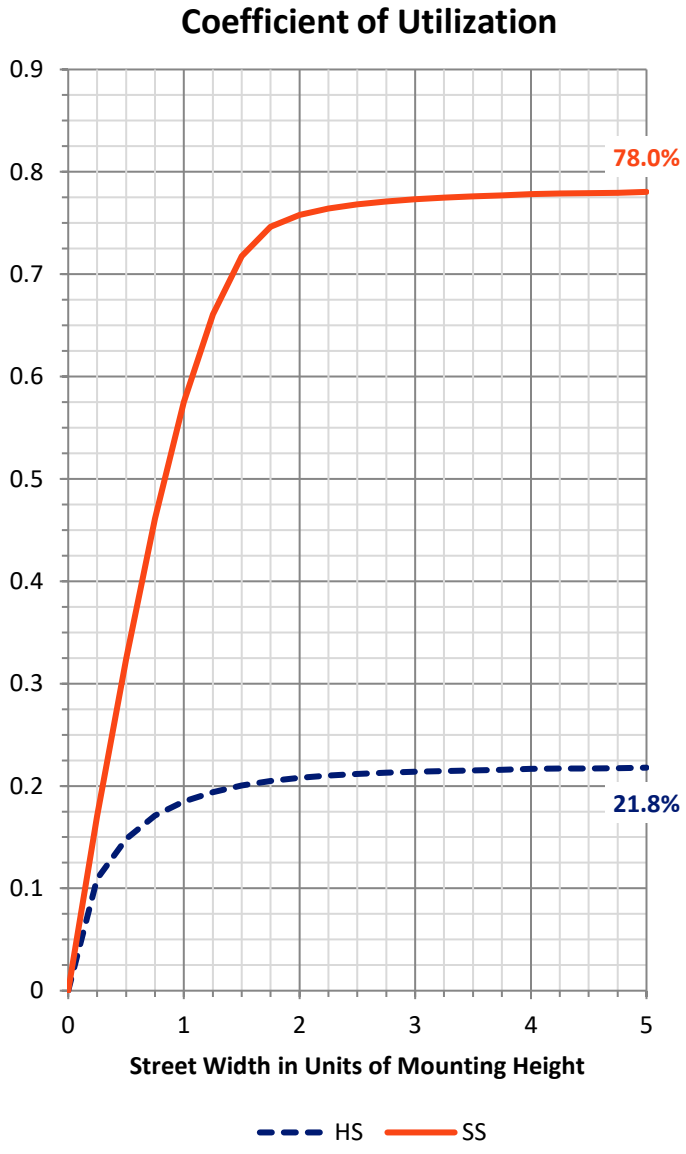
REPORT NUMBER: P1362644
CATALOG NUMBER: GSS-SB4B-727-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4386.5	0.0	4386.5
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	15582.4	0.0	15582.4
	% Fixture	78.0	0.0	78.0
Total	Lumens	19969.0	0.0	19969.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	410.5	2.1
10°-20°	1019.6	5.1
20°-30°	1605.2	8.0
30°-40°	2395.5	12.0
40°-50°	3406.1	17.1
50°-60°	4302.5	21.5
60°-70°	4027.3	20.2
70°-80°	2558.2	12.8
80°-90°	244.0	1.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	19969.0	100.0
0°-180°	19969.0	100.0



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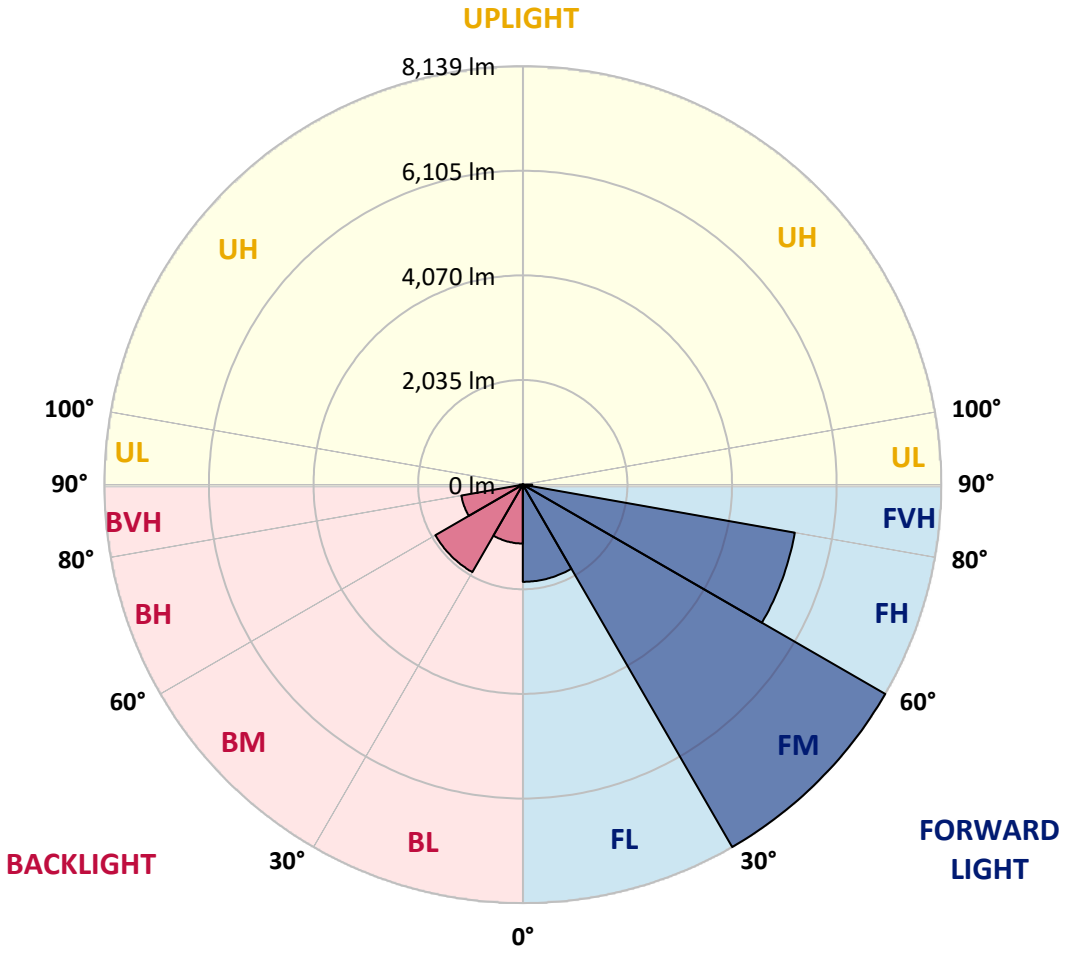
Scaled Data Report

REPORT NUMBER: P1362644
CATALOG NUMBER: GSS-SB4B-727-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1890.1	9.5			
FM	(30°-60°)	8139.4	40.8			
FH	(60°-80°)	5371.1	26.9			G3/7500
FVH	(80°-90°)	181.8	0.9			G2/225
BL	(0°-30°)	1145.2	5.7	B3/2500		
BM	(30°-60°)	1964.8	9.8	B2/2500		
BH	(60°-80°)	1214.3	6.1	B3/2500		G3/2500
BVH	(80°-90°)	62.2	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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REPORT NUMBER: P1362644
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4422.4	4422.4	4422.4	4422.4	4422.4	4422.4	4422.4	4422.4	4422.4	*4422.4*	4422.4
2.5°	4526.3	4531.0	4512.1	4512.1	4516.9	4498.0	4474.3	4469.6	4450.7	*4450.7*	4450.7
5°	4549.9	4549.9	4545.2	4568.8	4578.3	4592.4	4573.5	4559.4	4531.0	*4531.0*	4493.2
7.5°	4299.5	4290.1	4327.9	4436.5	4549.9	4611.3	4649.1	4649.1	4635.0	*4611.3*	4578.3
10°	3827.0	3841.2	3897.9	4044.4	4252.3	4531.0	4682.2	4743.6	4720.0	*4710.6*	4653.9
12.5°	3576.6	3571.9	3614.4	3723.1	3902.6	4242.8	4616.1	4809.8	4814.5	*4790.9*	4724.7
15°	3548.3	3534.1	3553.0	3590.8	3708.9	3983.0	4417.6	4833.4	4880.7	*4871.2*	4795.6
17.5°	3708.9	3704.2	3675.8	3666.4	3661.7	3812.9	4223.9	4814.5	4970.4	*4961.0*	4875.9
20°	3987.7	3964.1	3912.1	3864.8	3765.6	3779.8	4072.7	4790.9	5093.3	*5079.1*	4994.0
22.5°	4285.3	4294.8	4247.5	4134.1	3959.3	3879.0	4025.5	4757.8	5258.6	*5249.2*	5135.8
25°	4649.1	4639.7	4583.0	4455.4	4223.9	4049.1	4077.5	4748.4	5447.6	*5457.1*	5320.1
27.5°	5022.4	5012.9	4942.1	4781.4	4512.1	4257.0	4195.6	4786.2	5688.6	*5683.9*	5513.8
30°	5438.2	5442.9	5353.1	5135.8	4809.8	4516.9	4384.6	4885.4	5929.5	*5943.7*	5735.8
32.5°	5811.4	5835.1	5783.1	5579.9	5173.6	4786.2	4616.1	5046.0	6250.8	*6274.5*	6019.3
35°	6047.7	6061.8	6057.1	5962.6	5561.0	5093.3	4847.6	5249.2	6638.3	*6728.0*	6397.3
37.5°	6274.5	6307.5	6312.3	6241.4	5939.0	5457.1	5121.6	5532.7	7134.4	*7280.8*	6893.4
40°	6520.1	6510.7	6576.8	6491.8	6279.2	5844.5	5405.1	5854.0	7682.4	*7923.4*	7474.5
42.5°	6666.6	6690.2	6775.3	6756.4	6543.8	6203.6	5726.4	6213.0	8367.5	*8721.9*	8178.5
45°	6761.1	6784.7	6907.6	6926.5	6813.1	6449.3	6028.8	6557.9	8995.9	*9548.7*	8934.5
47.5°	6794.2	6808.3	6969.0	7044.6	6997.3	6605.2	6265.0	6950.1	9614.8	*10328.3*	9690.4
50°	6661.9	6713.9	6921.7	7091.8	7124.9	6685.5	6468.2	7365.9	10281.0	*11084.2*	10451.1
52.5°	6458.7	6487.1	6737.5	7101.3	7205.2	6817.8	6718.6	7805.3	10909.4	*11840.2*	11103.1
55°	6061.8	6118.5	6430.4	6945.4	7252.5	6992.6	7044.6	8301.4	11561.4	*12501.7*	11811.8
57.5°	4937.4	5036.6	5551.6	6279.2	7124.9	7337.5	7531.2	8915.6	12274.9	*13267.1*	12445.0
60°	3094.7	3227.0	3765.6	4942.1	6402.0	7540.7	8306.1	9714.1	13125.3	*14070.3*	13149.0
62.5°	1677.3	1672.6	1833.2	2527.7	4616.1	7011.5	8972.3	11098.4	14221.5	*14816.8*	13560.0
65°	1455.2	1455.2	1474.1	1469.4	1993.8	5173.6	8310.8	11925.2	14977.4	*15015.2*	13210.4
67.5°	1308.8	1308.8	1337.1	1266.2	1086.7	2315.1	6080.7	11433.9	16229.5	*16205.9*	13659.2
70°	1152.8	1157.6	1204.8	1162.3	874.1	940.2	3326.2	10413.3	17165.0	*17670.5*	14552.2
72.5°	*845.7*	*874.1*	*1011.1*	*1011.1*	*718.2*	*633.1*	*1351.3*	*8074.6*	*16579.1*	*18105.2*	*15294.0*
75°	595.3	600.0	670.9	722.9	567.0	477.2	656.7	5405.1	15208.9	*16890.9*	14632.5
77.5°	453.6	458.3	481.9	576.4	387.4	349.6	453.6	2953.0	10970.8	*11405.5*	9492.0
80°	302.4	297.7	330.7	406.3	274.0	236.2	292.9	987.5	6156.3	*5872.9*	3964.1
82.5°	151.2	155.9	179.5	212.6	160.6	141.7	170.1	510.3	2414.3	*1403.2*	576.4
85°	42.5	52.0	61.4	85.0	66.1	61.4	80.3	179.5	307.1	*226.8*	155.9
87.5°	4.7	4.7	9.4	9.4	9.4	14.2	23.6	37.8	52.0	*52.0*	52.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1362644
CATALOG NUMBER: GSS-SB4B-727-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4422.4	4422.4	4422.4	4422.4	4422.4	4422.4	4422.4	4422.4	4422.4	4422.4	4422.4
2.5°	4441.3	4427.1	4408.2	4379.8	4379.8	4346.8	4327.9	4290.1	4304.2	4285.3	4275.9
5°	4483.8	4464.9	4422.4	4375.1	4327.9	4257.0	4200.3	4120.0	4110.5	4091.6	4063.3
7.5°	4559.4	4512.1	4460.2	4351.5	4261.7	4101.1	3973.5	3812.9	3723.1	3666.4	3671.1
10°	4635.0	4573.5	4464.9	4323.1	4129.4	3864.8	3534.1	3217.5	2976.6	2839.6	2867.9
12.5°	4686.9	4620.8	4474.3	4247.5	3888.5	3359.3	2745.1	2296.2	2121.4	2031.6	2031.6
15°	4738.9	4653.9	4460.2	4086.9	3434.9	2532.5	2045.8	1875.7	1828.5	1800.1	1790.7
17.5°	4805.1	4705.8	4417.6	3789.2	2707.3	1979.7	1809.6	1757.6	1757.6	1752.9	1743.4
20°	4885.4	4767.3	4365.7	3316.8	2078.9	1776.5	1729.3	1719.8	1729.3	1724.5	1719.8
22.5°	5008.2	4842.9	4233.4	2664.8	1786.0	1682.0	1677.3	1630.0	1639.5	1648.9	1644.2
25°	5164.1	4937.4	3983.0	2036.4	1639.5	1620.6	1573.3	1530.8	1526.1	1530.8	1530.8
27.5°	5310.6	5008.2	3576.6	1677.3	1535.5	1530.8	1488.3	1450.5	1450.5	1455.2	1455.2
30°	5471.2	5050.7	2953.0	1493.0	1474.1	1450.5	1436.3	1422.1	1426.9	1441.0	1441.0
32.5°	5683.9	5093.3	2343.5	1389.1	1412.7	1379.6	1389.1	1384.3	1393.8	1417.4	1422.1
35°	5943.7	5112.2	1875.7	1327.7	1327.7	1299.3	1304.0	1285.1	1285.1	1299.3	1308.8
37.5°	6288.6	5121.6	1578.1	1294.6	1261.5	1247.3	1237.9	1214.3	1181.2	1157.6	1162.3
40°	6661.9	5145.2	1417.4	1271.0	1233.2	1228.4	1209.5	1176.5	1082.0	1006.4	1001.6
42.5°	7158.0	5211.4	1337.1	1233.2	1233.2	1233.2	1204.8	1058.3	982.7	930.8	926.0
45°	7658.8	5386.2	1294.6	1200.1	1228.4	1233.2	1105.6	1015.8	954.4	897.7	883.5
47.5°	8216.3	5636.6	1275.7	1181.2	1195.4	1204.8	1039.4	996.9	926.0	859.9	845.7
50°	8769.1	5901.2	1256.8	1148.1	1148.1	1086.7	1025.3	978.0	907.2	836.3	826.8
52.5°	9355.0	6208.3	1237.9	1091.4	1086.7	1020.5	1011.1	973.3	897.7	807.9	789.0
55°	9865.3	6487.1	1204.8	1025.3	1020.5	954.4	1001.6	954.4	841.0	737.1	718.2
57.5°	10351.9	6713.9	1162.3	954.4	963.8	902.4	963.8	916.6	789.0	685.1	675.6
60°	10814.9	6950.1	1105.6	893.0	893.0	855.2	916.6	855.2	737.1	633.1	618.9
62.5°	10951.9	6874.5	1011.1	826.8	822.1	793.8	855.2	784.3	670.9	576.4	562.2
65°	10479.5	6487.1	897.7	760.7	746.5	722.9	765.4	699.3	595.3	519.7	515.0
67.5°	10545.6	6335.9	770.1	675.6	661.5	642.6	656.7	604.8	524.4	467.7	463.0
70°	10630.7	6170.5	652.0	595.3	562.2	529.2	562.2	519.7	463.0	415.8	411.1
72.5°	*10564.5*	*5712.2*	*538.6*	*500.8*	*477.2*	*439.4*	*481.9*	*448.9*	*401.6*	*363.8*	*354.4*
75°	9610.1	4592.4	439.4	411.1	382.7	359.1	387.4	378.0	340.2	335.5	302.4
77.5°	6463.4	2943.5	340.2	316.6	307.1	283.5	302.4	288.2	269.3	250.4	236.2
80°	2801.8	1318.2	245.7	222.1	212.6	198.4	217.3	212.6	203.2	189.0	184.3
82.5°	401.6	311.8	165.4	151.2	127.6	118.1	127.6	137.0	198.4	241.0	236.2
85°	113.4	94.5	80.3	70.9	56.7	47.2	52.0	85.0	113.4	70.9	61.4
87.5°	52.0	47.2	37.8	23.6	14.2	14.2	9.4	4.7	4.7	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

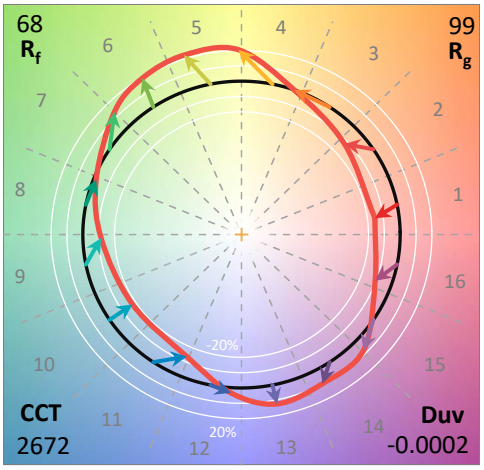
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

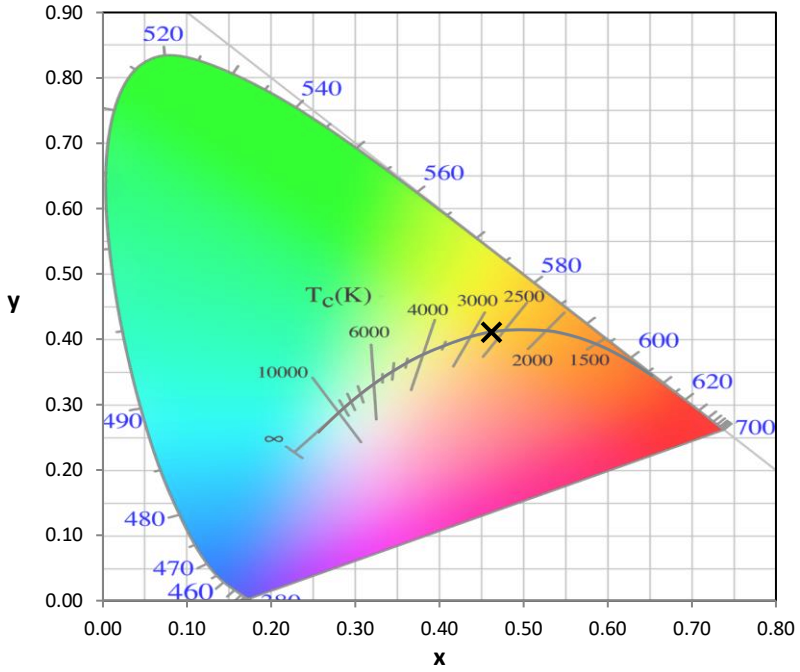
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

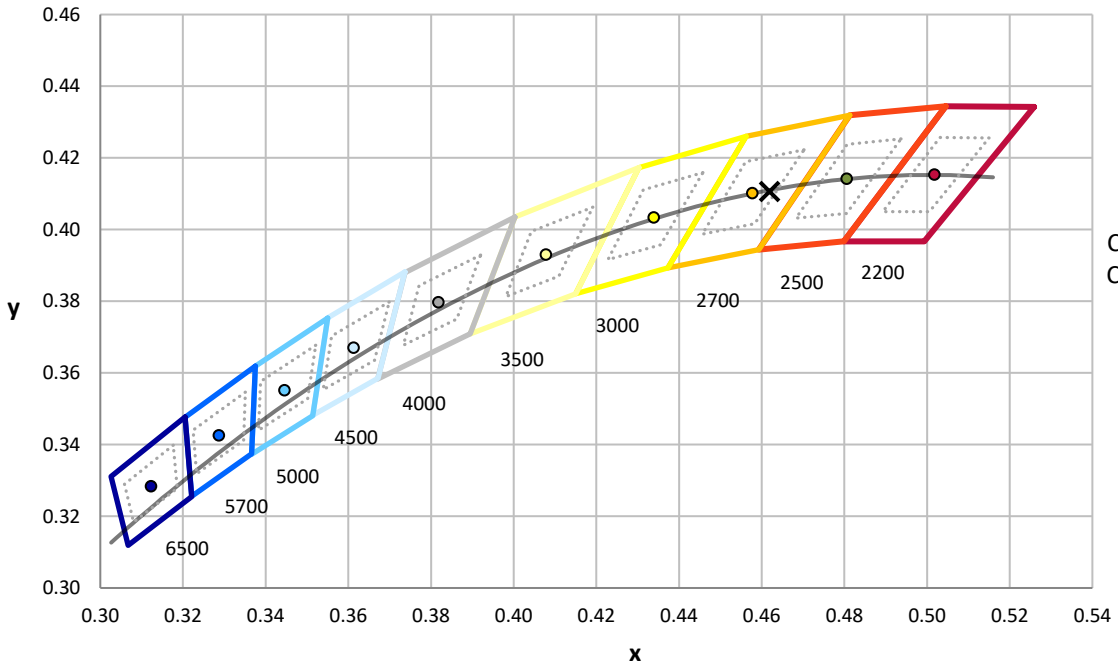
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

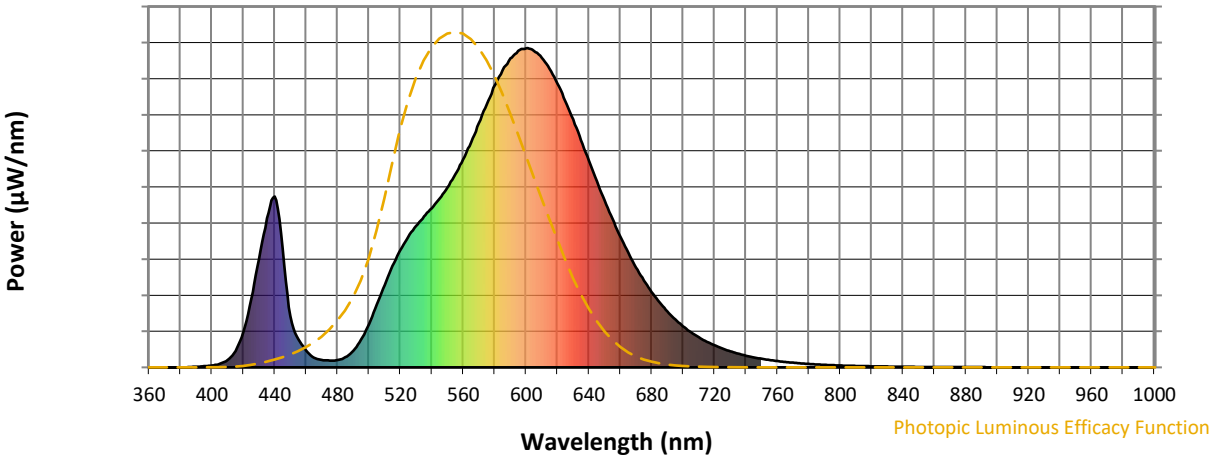


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

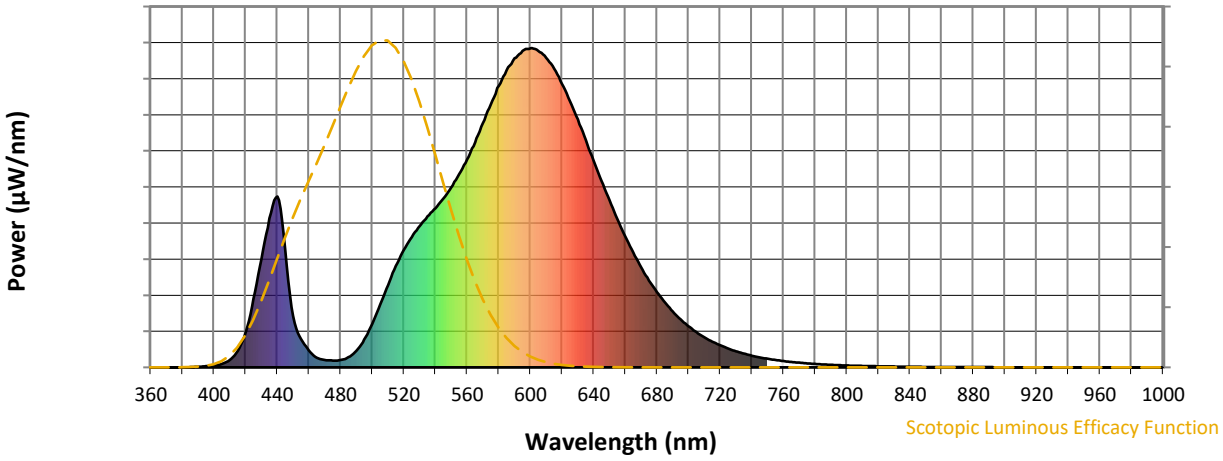


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

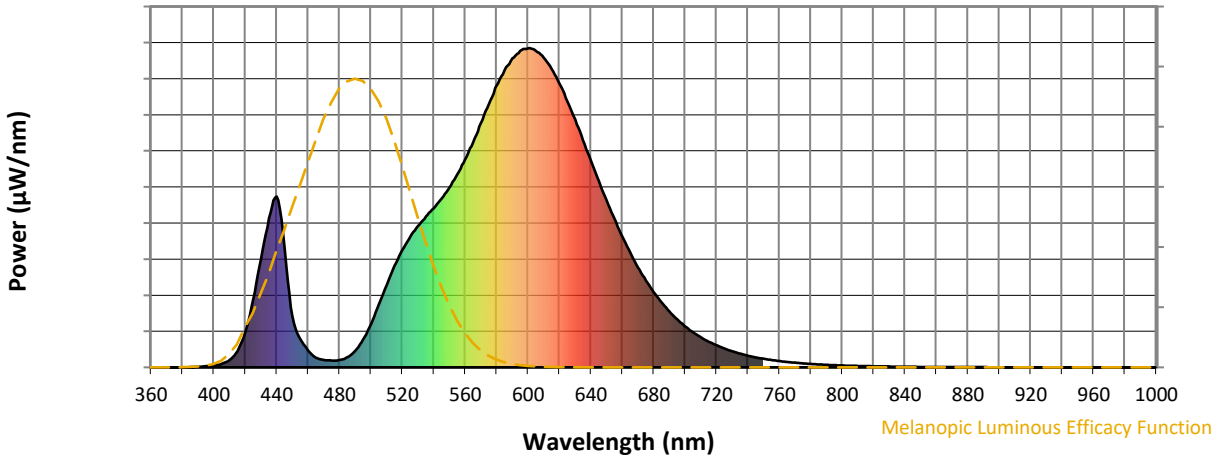


Scotopic Lumens: NR **S/P: 1.02**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

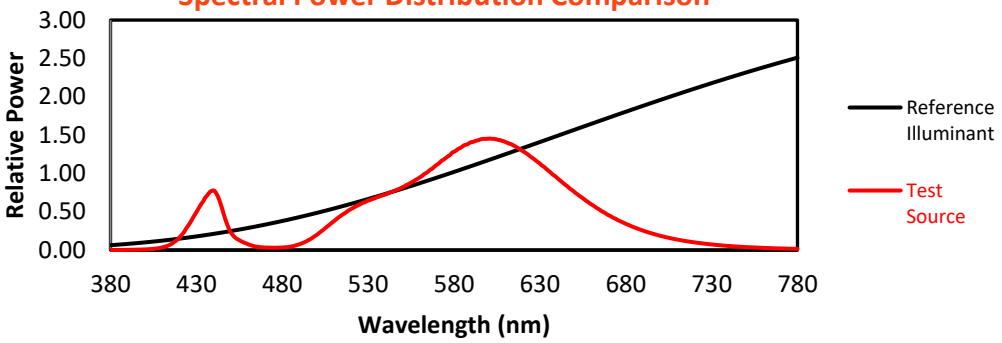
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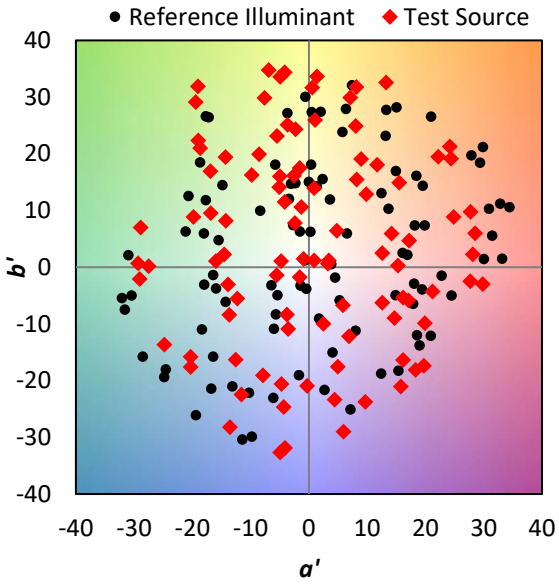
Summary

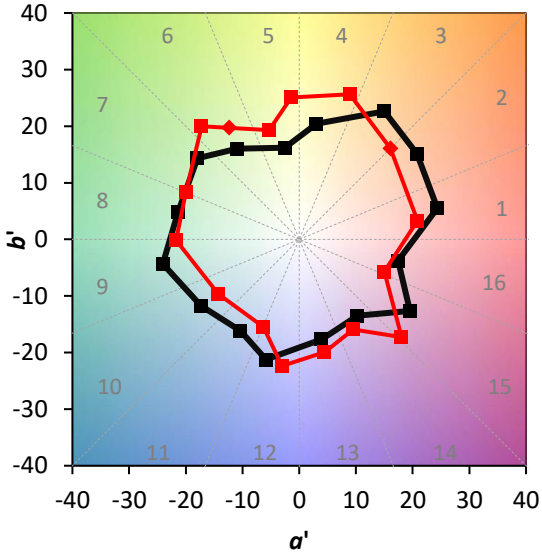
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

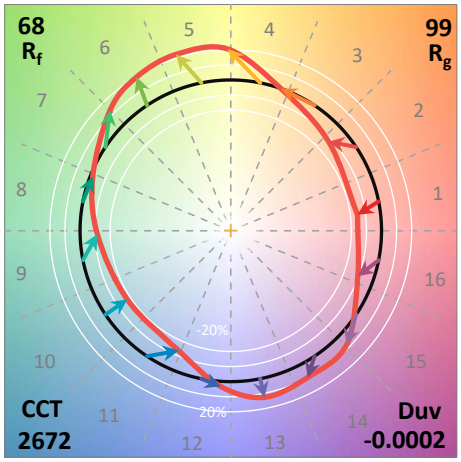
Spectral Power Distribution Comparison

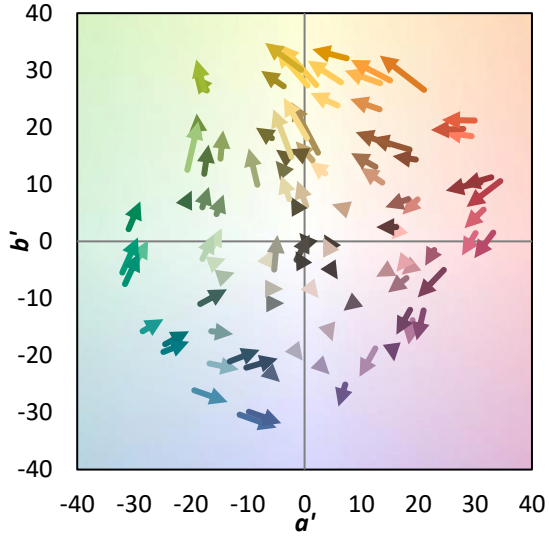


Color Vector Graphics







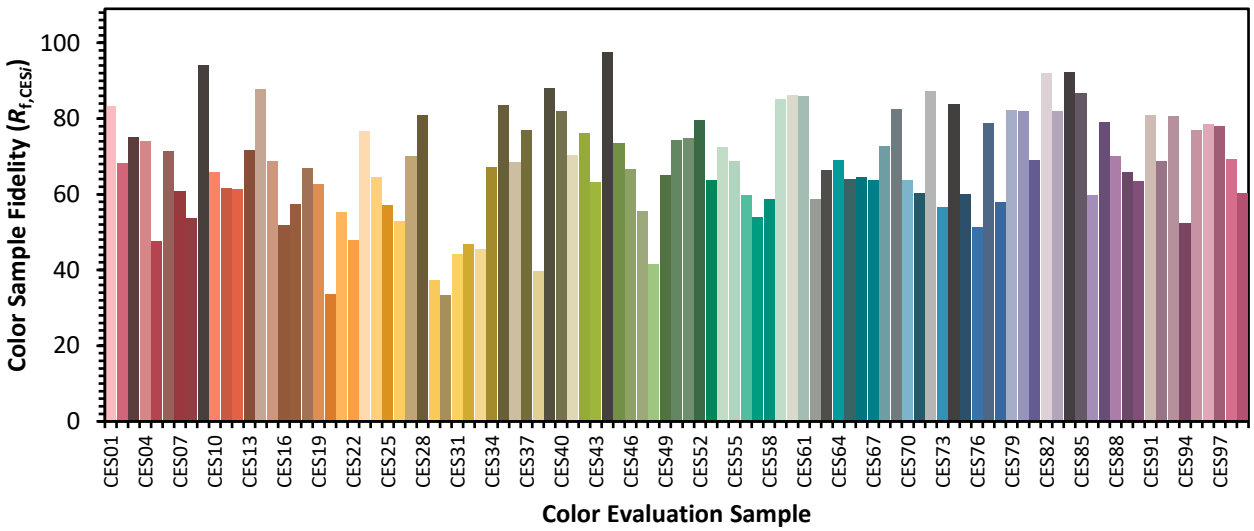


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Individual Sample Fidelity Index ($R_{f,i}$)

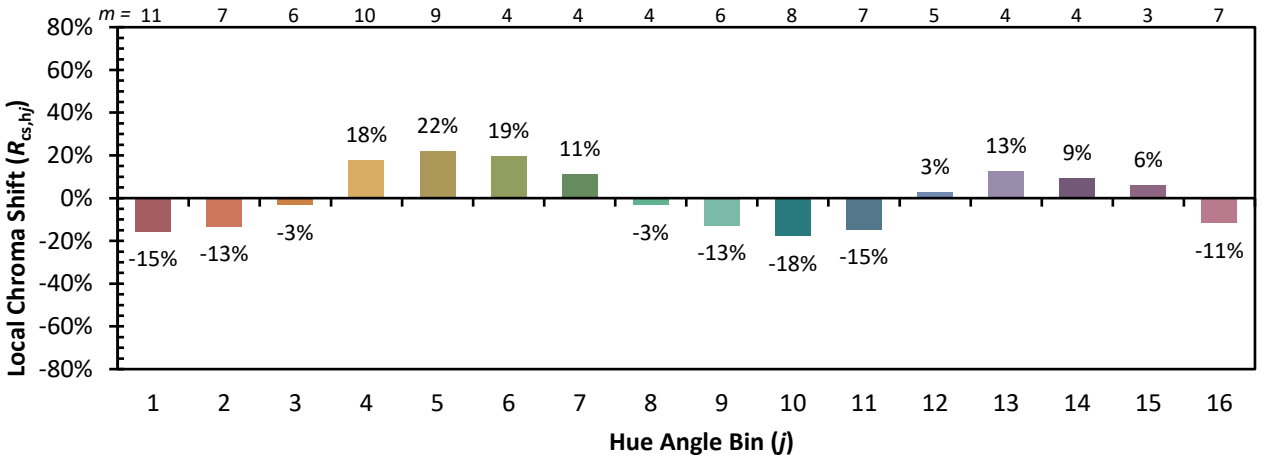
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

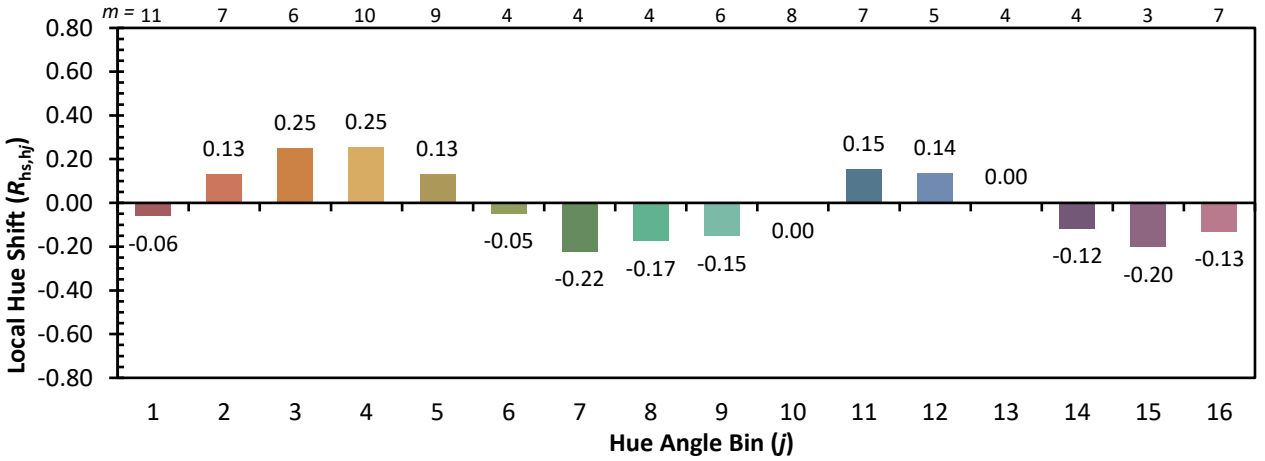


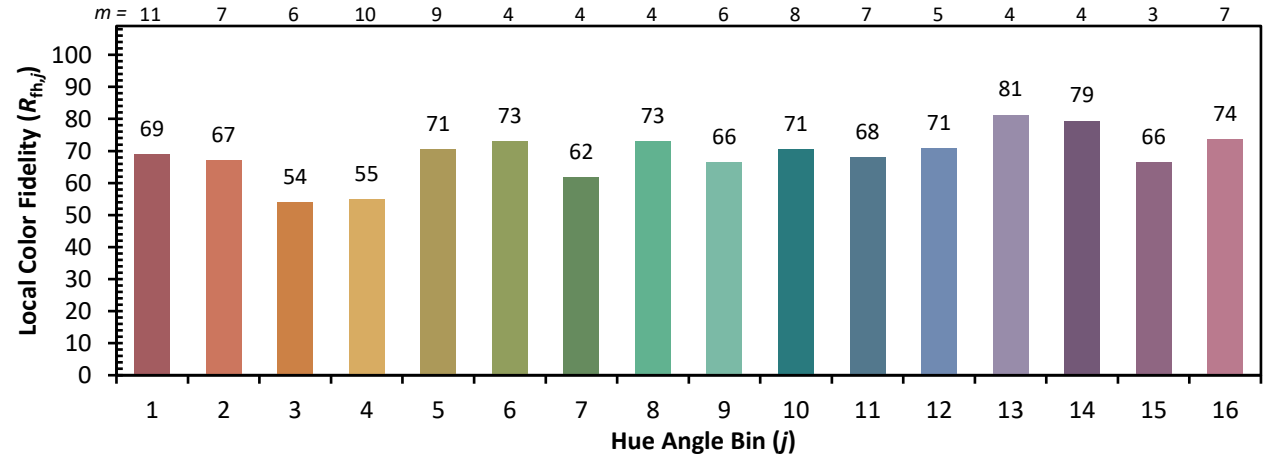
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Color Rendition by Hue-Angle Bin



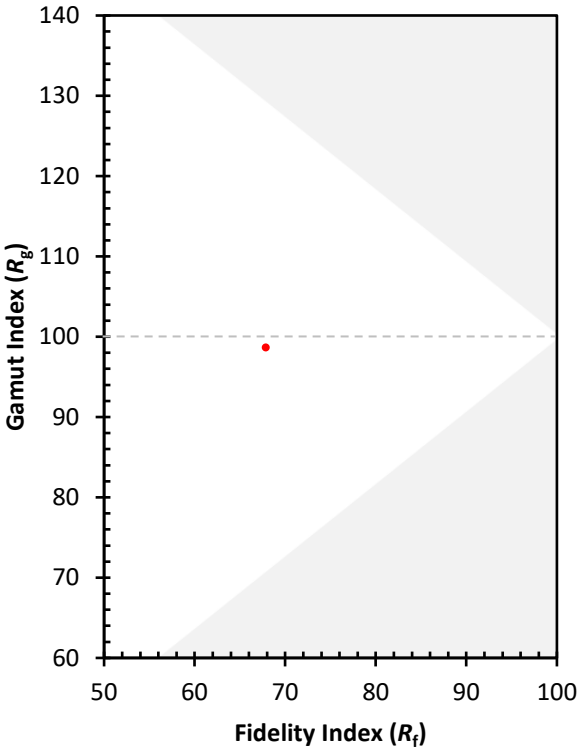


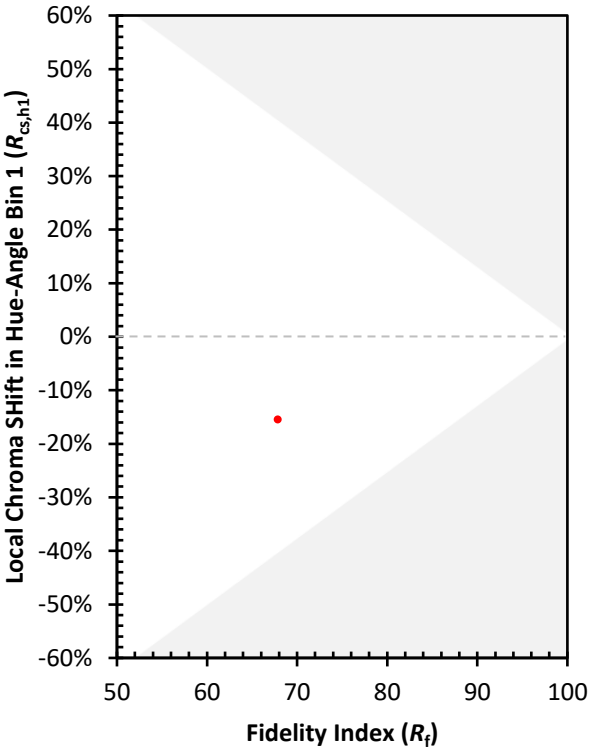


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Measure Comparisons





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