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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502267

Luminaire Tested: GSS-SB2C-827-U-T3LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502267
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-827-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10056.6 lumens
Efficiency:	N/A
Efficacy:	98.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

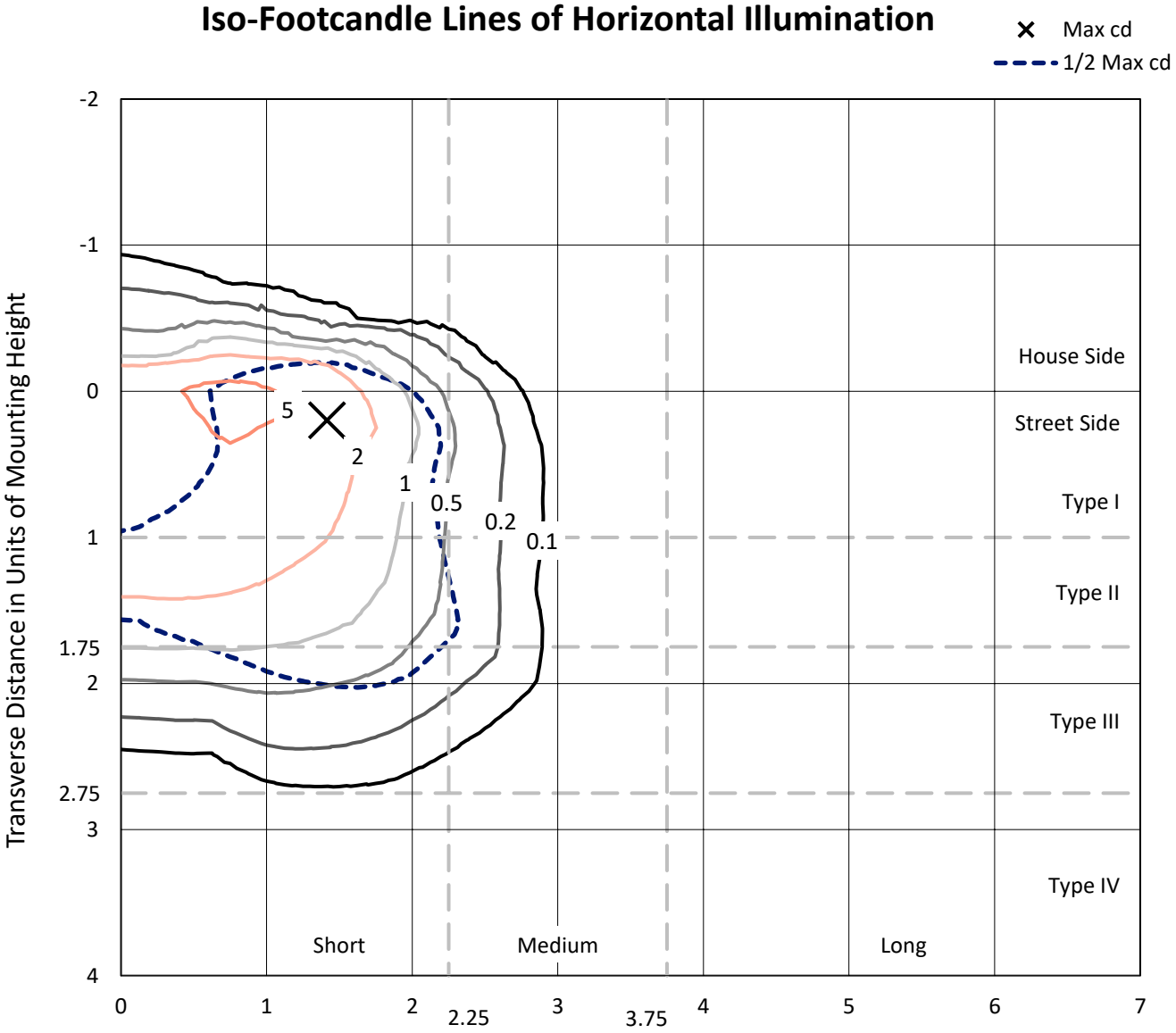
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502267
CATALOG NUMBER: GSS-SB2C-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



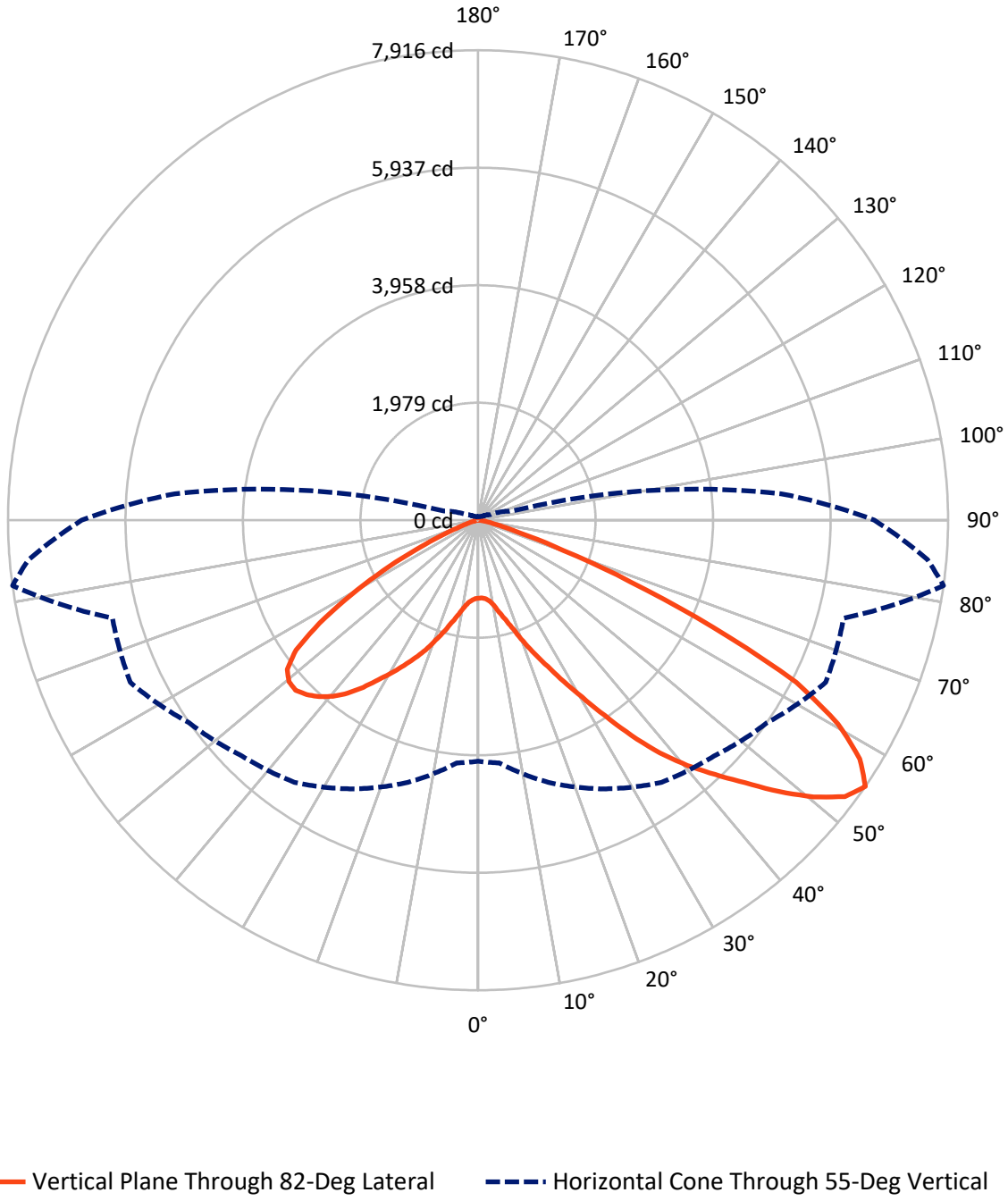
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502267
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Luminous Intensity Polar Plot



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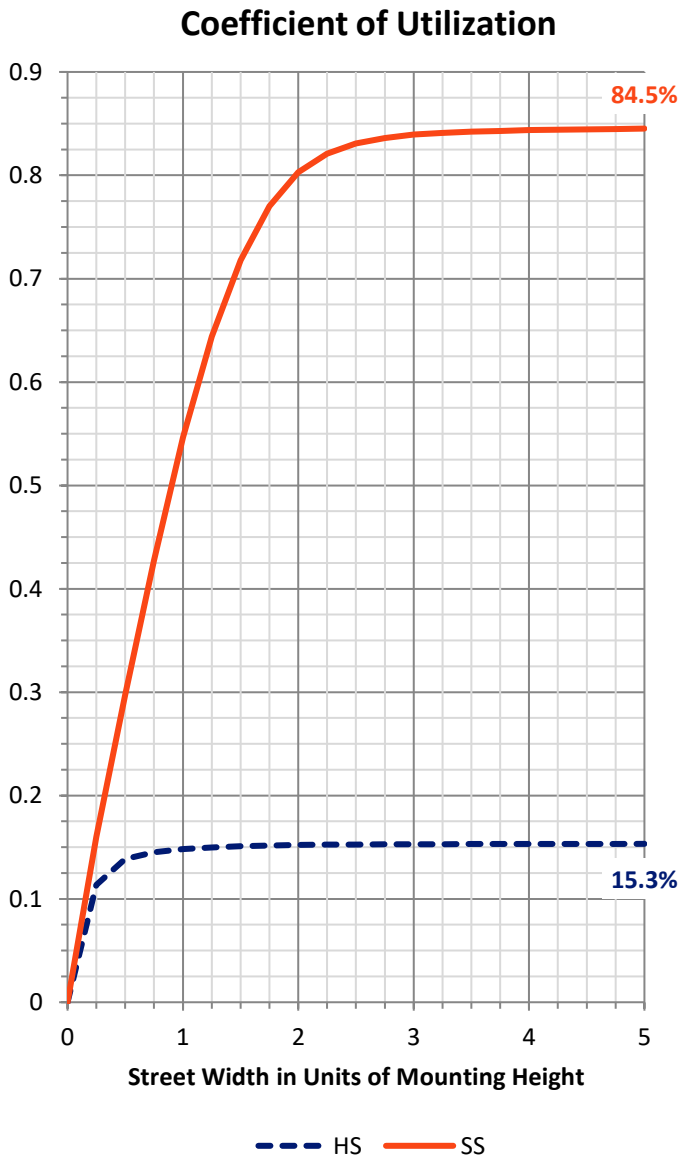
REPORT NUMBER: P1502267
CATALOG NUMBER: GSS-SB2C-827-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1554.4	0.0	1554.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	8502.2	0.0	8502.2
	% Fixture	84.5	0.0	84.5
Total	Lumens	10056.6	0.0	10056.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	119.0	1.2
10°-20°	322.2	3.2
20°-30°	644.1	6.4
30°-40°	1333.7	13.3
40°-50°	2228.0	22.2
50°-60°	2825.8	28.1
60°-70°	2112.4	21.0
70°-80°	447.4	4.4
80°-90°	24.1	0.2
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°	10056.6	100.0
0°-180°	10056.6	100.0



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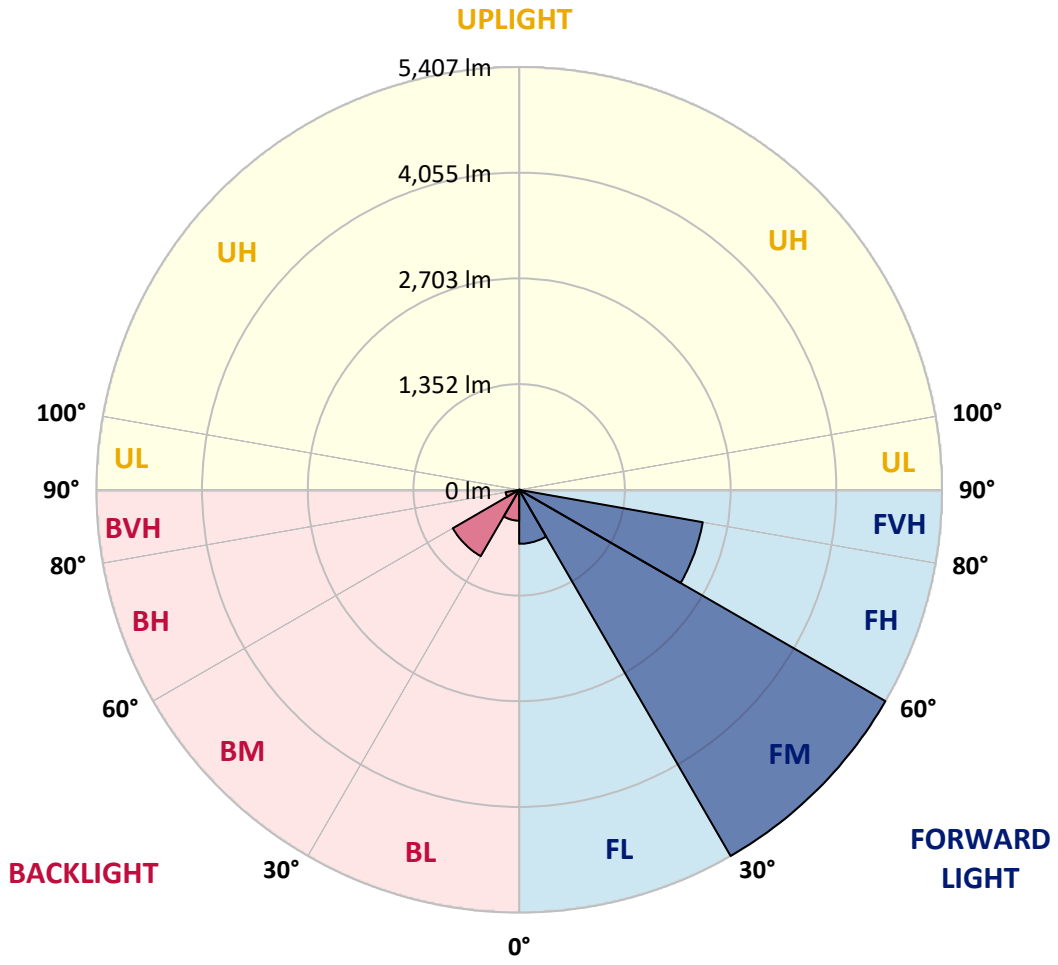
Scaled Data Report

REPORT NUMBER: P1502267
CATALOG NUMBER: GSS-SB2C-827-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	690.7	6.9			
FM	(30°-60°)	5406.6	53.8			
FH	(60°-80°)	2383.4	23.7			G2/5000
FVH	(80°-90°)	21.5	0.2			G1/100
BL	(0°-30°)	394.6	3.9	B1/500		
BM	(30°-60°)	980.8	9.8	B1/1000		
BH	(60°-80°)	176.5	1.8	B1/500		G1/500
BVH	(80°-90°)	2.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1312.9	1312.9	1312.9	1312.9	1312.9	1312.9	1312.9	1312.9	1312.9	*1312.9*	1312.9
2.5°	1277.4	1280.1	1274.7	1277.4	1282.9	1280.1	1291.1	1299.2	1307.4	*1310.2*	1312.9
5°	1165.5	1168.2	1171.0	1192.8	1206.4	1239.2	1269.2	1288.3	1315.6	*1329.3*	1332.0
7.5°	1031.8	1031.8	1042.7	1070.0	1105.4	1168.2	1236.5	1291.1	1342.9	*1370.2*	1375.7
10°	1007.2	1009.9	1009.9	1029.0	1059.0	1121.8	1209.2	1318.3	1411.2	*1452.1*	1465.7
12.5°	1012.6	1015.4	1018.1	1037.2	1067.2	1121.8	1233.7	1375.7	1520.3	*1588.6*	1596.8
15°	1026.3	1031.8	1039.9	1064.5	1097.3	1168.2	1285.6	1457.6	1651.3	*1738.7*	1760.5
17.5°	1067.2	1070.0	1083.6	1110.9	1162.8	1233.7	1362.0	1564.0	1834.2	*1929.8*	1970.7
20°	1130.0	1135.5	1154.6	1192.8	1252.8	1342.9	1484.8	1703.2	2030.7	*2178.1*	2210.9
22.5°	1209.2	1209.2	1236.5	1296.5	1381.1	1482.1	1654.1	1888.8	2270.9	*2442.9*	2497.5
25°	1340.2	1337.5	1359.3	1427.5	1528.5	1675.9	1850.6	2109.9	2522.1	*2726.8*	2784.1
27.5°	1640.4	1632.2	1624.1	1626.8	1714.1	1902.5	2104.4	2388.3	2833.2	*3073.4*	3117.1
30°	1989.8	2000.7	1989.8	1962.5	1976.2	2150.8	2402.0	2729.5	3182.6	*3452.8*	3510.1
32.5°	2295.5	2301.0	2347.4	2377.4	2388.3	2470.2	2745.9	3141.7	3627.5	*3922.3*	3996.0
35°	2628.5	2636.7	2688.6	2751.3	2849.6	2923.3	3177.1	3619.3	4080.6	*4451.8*	4506.4
37.5°	3016.1	3029.7	3098.0	3188.1	3324.5	3493.8	3630.2	4053.3	4541.9	*4970.4*	5027.7
40°	3357.3	3401.0	3518.3	3633.0	3777.6	3968.7	4058.8	4432.7	4883.1	*5429.0*	5524.5
42.5°	3679.4	3703.9	3892.3	4069.7	4241.6	4397.2	4484.6	4730.2	5186.0	*5854.8*	5961.2
45°	3946.9	3966.0	4176.1	4410.9	4623.8	4779.4	4793.0	5019.5	5486.3	*6305.1*	6387.0
47.5°	4110.6	4140.6	4410.9	4678.4	4913.1	5057.8	5035.9	5388.0	5813.8	*6829.2*	6840.1
50°	4208.9	4228.0	4503.7	4850.3	5139.6	5240.6	5287.0	5740.1	6111.3	*7326.0*	7260.5
52.5°	4279.9	4309.9	4580.1	4948.6	5273.4	5409.9	5576.4	6135.9	6346.1	*7732.7*	7558.0
55°	*4058.8*	*4102.4*	*4569.2*	*4992.3*	*5388.0*	*5617.3*	*5944.8*	*6460.7*	*6373.4*	*7915.5*	*7596.2*
57.5°	3810.4	3818.6	4279.9	4978.6	5516.3	5835.7	6283.3	6485.3	6119.5	*7582.5*	7208.6
60°	3444.6	3493.8	3966.0	4801.2	5538.2	6010.4	6512.6	6187.8	5655.5	*6965.7*	6403.4
62.5°	2418.3	2494.8	3111.6	4334.4	5382.6	6105.9	6474.4	5669.2	5074.1	*6013.1*	5382.6
65°	1353.8	1419.3	1924.3	3496.5	4954.0	6084.1	6081.3	4975.9	4140.6	*4345.4*	3848.6
67.5°	742.4	794.3	999.0	2631.2	3930.5	5617.3	5254.3	3796.7	2775.9	*2759.5*	2402.0
70°	518.6	521.3	630.5	1776.9	2825.0	3919.6	4107.9	2546.6	1722.3	*1523.1*	1285.6
72.5°	253.8	256.6	313.9	838.0	1727.8	2172.7	2816.8	1323.8	966.2	*756.1*	644.2
75°	128.3	125.6	172.0	313.9	715.1	1059.0	1241.9	663.3	562.3	*414.9*	368.5
77.5°	81.9	84.6	101.0	172.0	322.1	412.2	382.1	360.3	330.3	*242.9*	210.2
80°	54.6	54.6	68.2	109.2	158.3	196.5	117.4	166.5	193.8	*141.9*	122.8
82.5°	16.4	16.4	40.9	60.0	76.4	79.2	51.9	76.4	109.2	*79.2*	60.0
85°	10.9	10.9	21.8	30.0	32.8	27.3	16.4	32.8	51.9	*35.5*	30.0
87.5°	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	*2.7*	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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CATALOG NUMBER: GSS-SB2C-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1312.9	1312.9	1312.9	1312.9	1312.9	1312.9	1312.9	1312.9	1312.9	1312.9	1312.9
2.5°	1315.6	1318.3	1326.5	1329.3	1334.7	1337.5	1337.5	1337.5	1334.7	1337.5	1342.9
5°	1337.5	1351.1	1362.0	1359.3	1359.3	1345.6	1334.7	1312.9	1302.0	1299.2	1302.0
7.5°	1392.0	1403.0	1413.9	1397.5	1356.6	1293.8	1225.5	1171.0	1124.6	1102.7	1110.9
10°	1490.3	1504.0	1504.0	1427.5	1312.9	1165.5	1042.7	941.7	865.3	824.3	843.4
12.5°	1632.2	1643.2	1615.9	1454.8	1236.5	993.5	788.8	619.6	521.3	472.2	461.3
15°	1796.0	1812.4	1719.6	1449.4	1116.4	742.4	491.3	368.5	333.0	322.1	324.8
17.5°	2006.2	2014.4	1834.2	1405.7	908.9	485.9	349.4	313.9	305.7	300.2	300.2
20°	2265.5	2240.9	1927.0	1332.0	663.3	382.1	322.1	294.8	286.6	283.9	286.6
22.5°	2543.9	2505.7	2003.5	1192.8	502.2	360.3	308.4	278.4	267.5	264.8	264.8
25°	2835.9	2748.6	2063.5	988.1	469.5	354.8	292.1	253.8	242.9	237.5	237.5
27.5°	3168.9	3018.8	2096.3	827.0	477.7	346.6	272.9	232.0	215.6	210.2	210.2
30°	3537.4	3319.1	2099.0	794.3	494.0	335.7	253.8	207.4	191.1	182.9	185.6
32.5°	3985.1	3624.8	2090.8	846.1	505.0	327.5	232.0	182.9	169.2	161.0	161.0
35°	4449.1	3996.0	2058.0	944.4	510.4	303.0	204.7	161.0	144.7	141.9	144.7
37.5°	4910.4	4348.1	2011.6	999.0	483.1	248.4	166.5	139.2	128.3	128.3	128.3
40°	5330.7	4653.8	1948.9	952.6	384.9	180.1	136.5	120.1	114.6	111.9	114.6
42.5°	5644.6	4926.7	1834.2	802.5	272.9	144.7	120.1	106.5	101.0	101.0	103.7
45°	5988.5	5188.8	1613.1	589.6	207.4	125.6	103.7	92.8	90.1	90.1	92.8
47.5°	6335.2	5398.9	1400.2	393.0	180.1	111.9	92.8	84.6	81.9	79.2	81.9
50°	6599.9	5499.9	1121.8	286.6	163.8	101.0	84.6	79.2	73.7	71.0	71.0
52.5°	6788.3	5472.6	821.6	245.7	150.1	92.8	79.2	73.7	65.5	65.5	65.5
55°	*6673.6*	*5123.3*	*592.3*	*221.1*	*139.2*	*87.3*	*76.4*	*68.2*	*62.8*	*60.0*	*60.0*
57.5°	6116.8	4367.2	428.5	199.3	122.8	81.9	73.7	65.5	57.3	54.6	54.6
60°	5317.1	3401.0	319.4	174.7	106.5	79.2	65.5	62.8	54.6	49.1	49.1
62.5°	4345.4	2475.7	248.4	150.1	95.5	68.2	62.8	57.3	49.1	43.7	40.9
65°	3016.1	1580.4	191.1	122.8	90.1	60.0	57.3	49.1	40.9	32.8	32.8
67.5°	1861.5	938.9	147.4	95.5	71.0	51.9	49.1	43.7	35.5	27.3	27.3
70°	1029.0	496.8	101.0	71.0	54.6	40.9	38.2	38.2	30.0	24.6	21.8
72.5°	494.0	270.2	68.2	60.0	40.9	27.3	30.0	30.0	24.6	19.1	19.1
75°	297.5	161.0	46.4	46.4	27.3	21.8	21.8	24.6	19.1	13.6	13.6
77.5°	169.2	95.5	27.3	35.5	19.1	13.6	16.4	13.6	10.9	8.2	8.2
80°	95.5	54.6	16.4	24.6	10.9	8.2	8.2	5.5	5.5	2.7	2.7
82.5°	46.4	30.0	8.2	8.2	5.5	2.7	2.7	2.7	2.7	0.0	0.0
85°	21.8	5.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

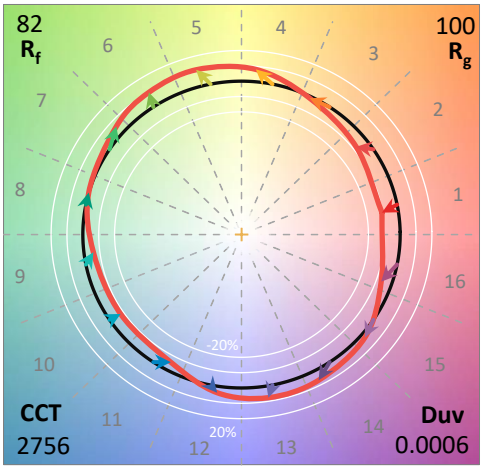
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

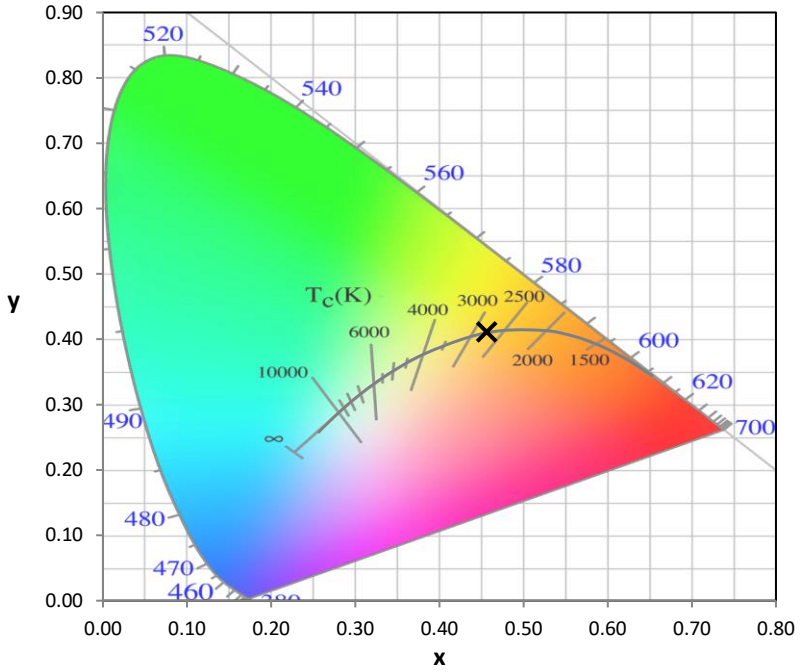
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

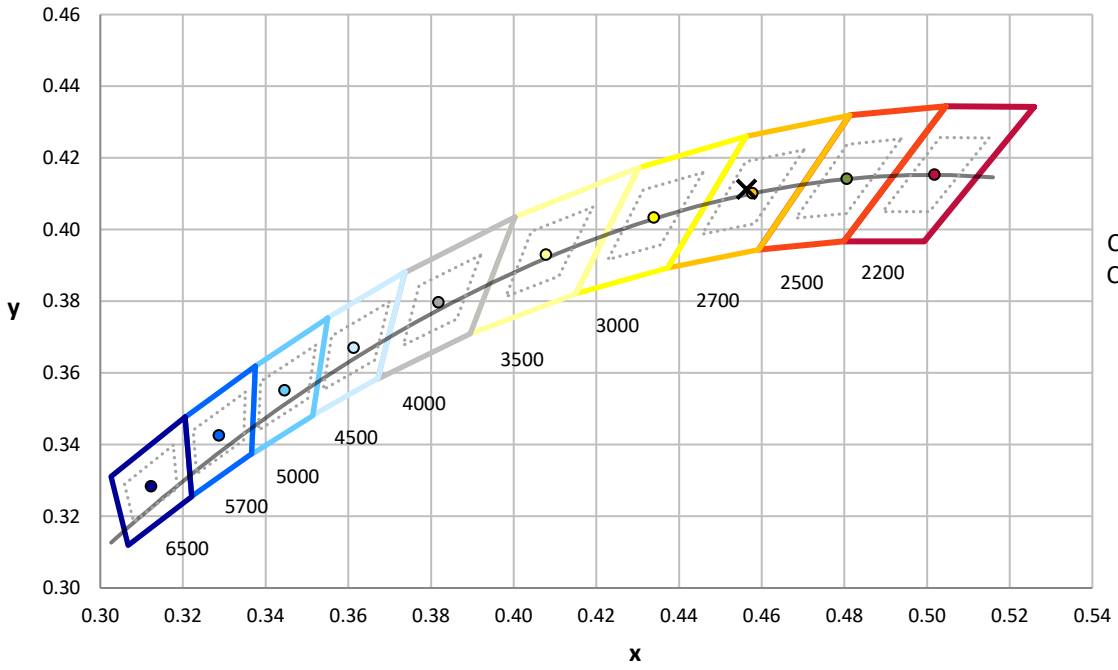
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

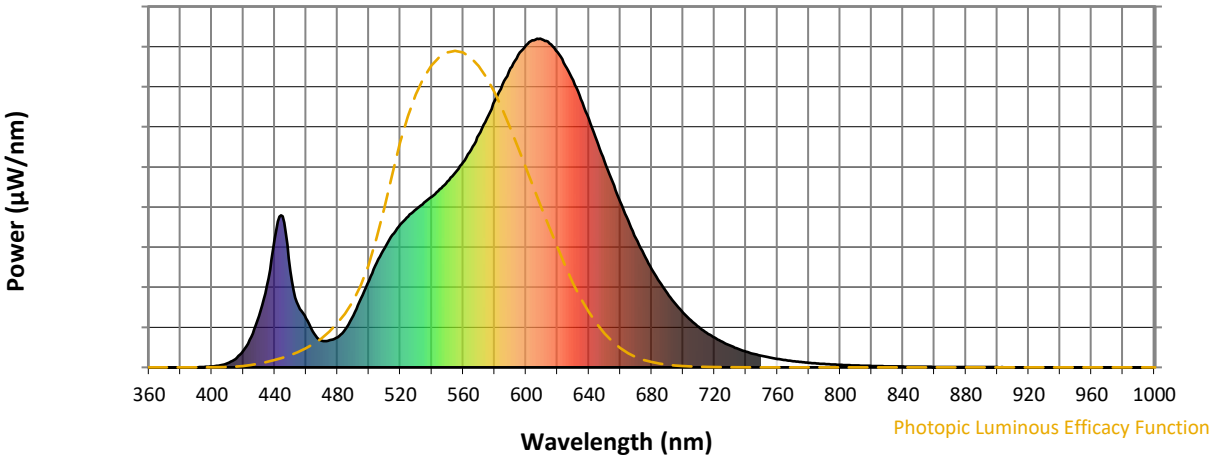


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

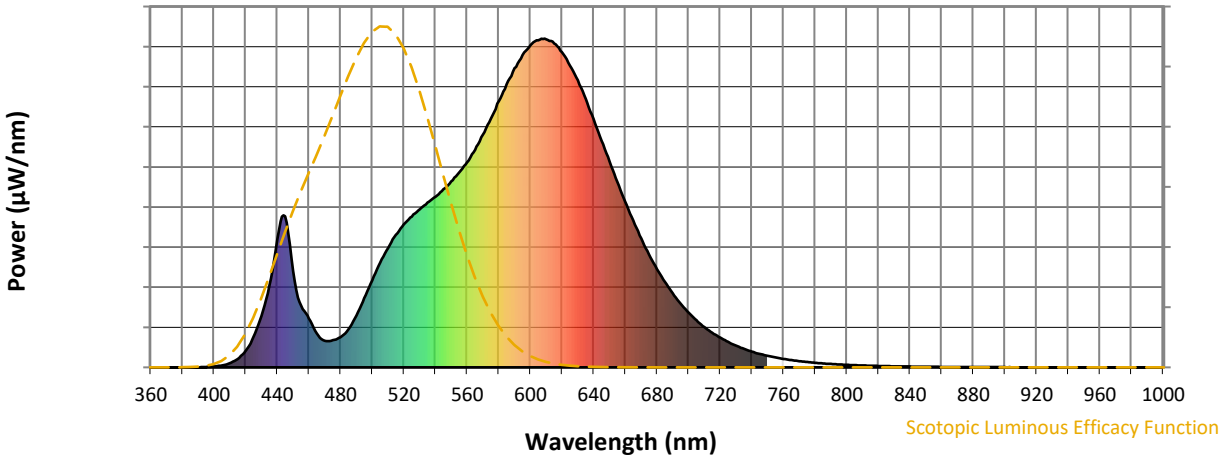


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

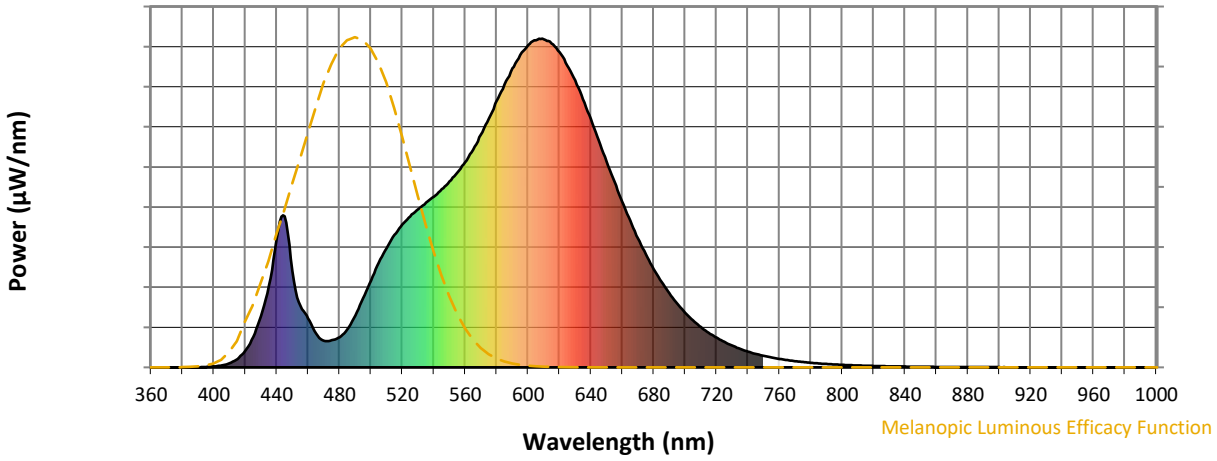


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

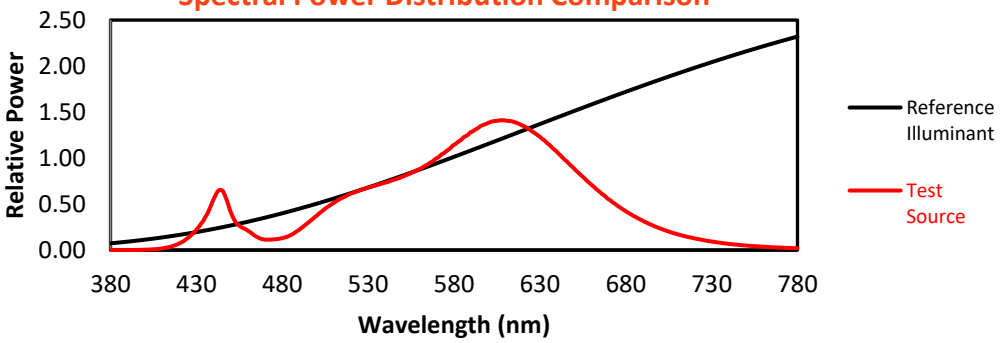
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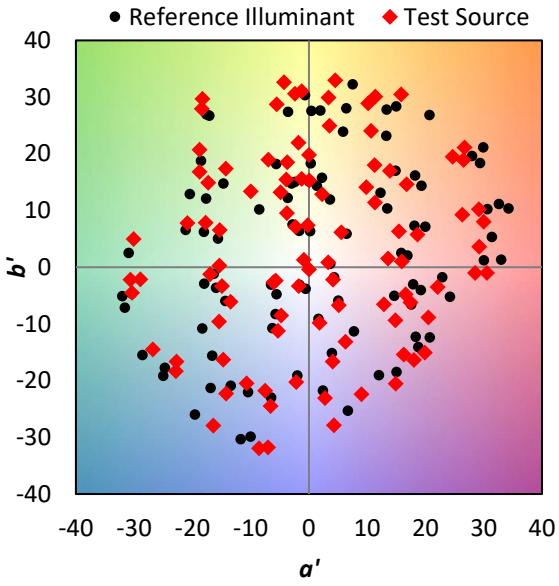
Summary

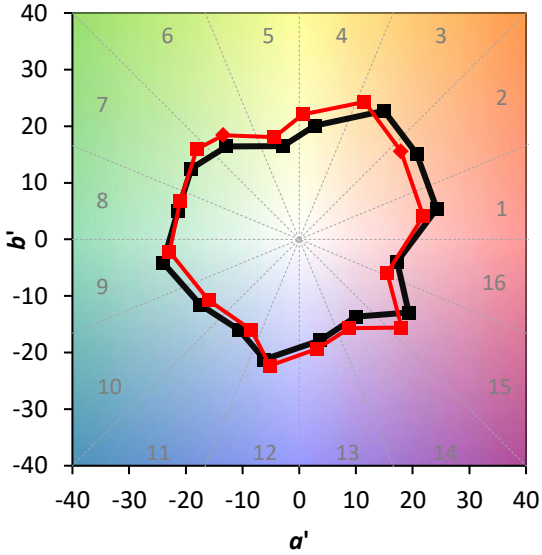
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

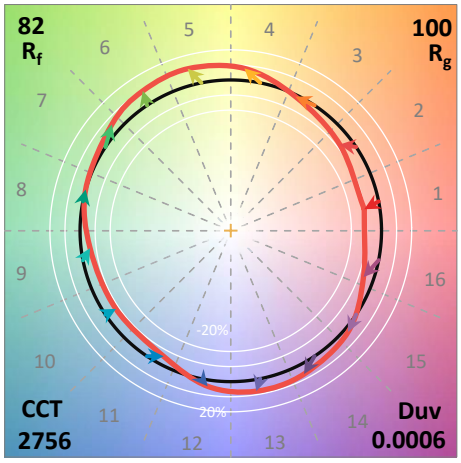
Spectral Power Distribution Comparison

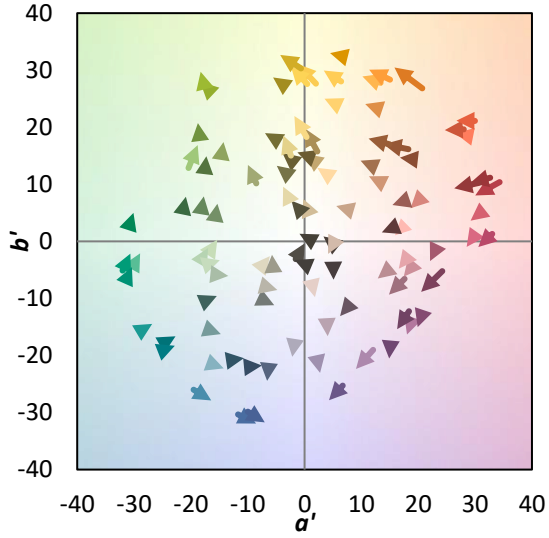


Color Vector Graphics







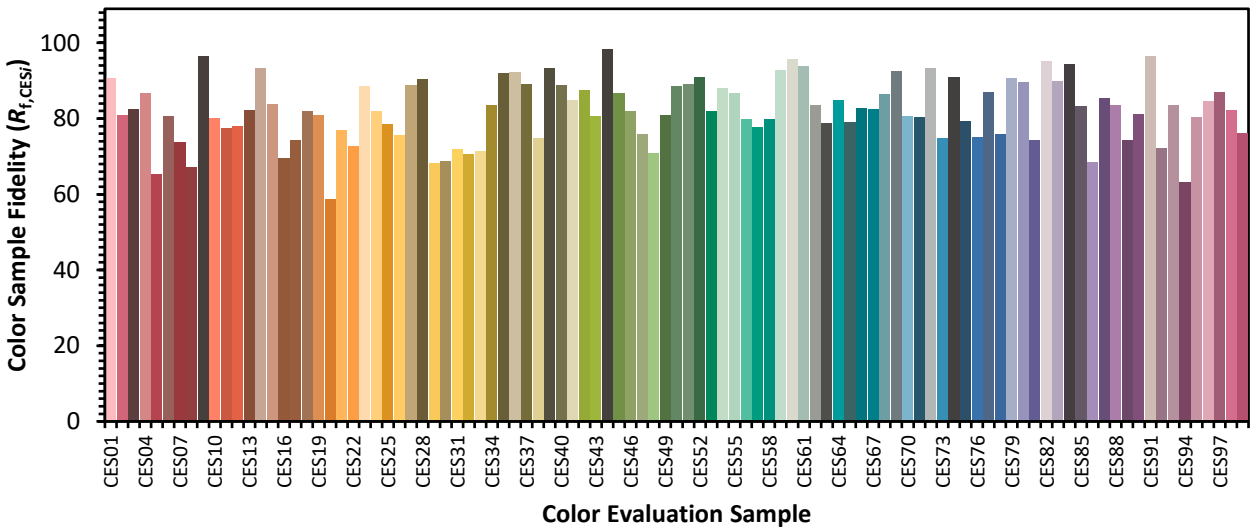


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Individual Sample Fidelity Index ($R_{f,i}$)

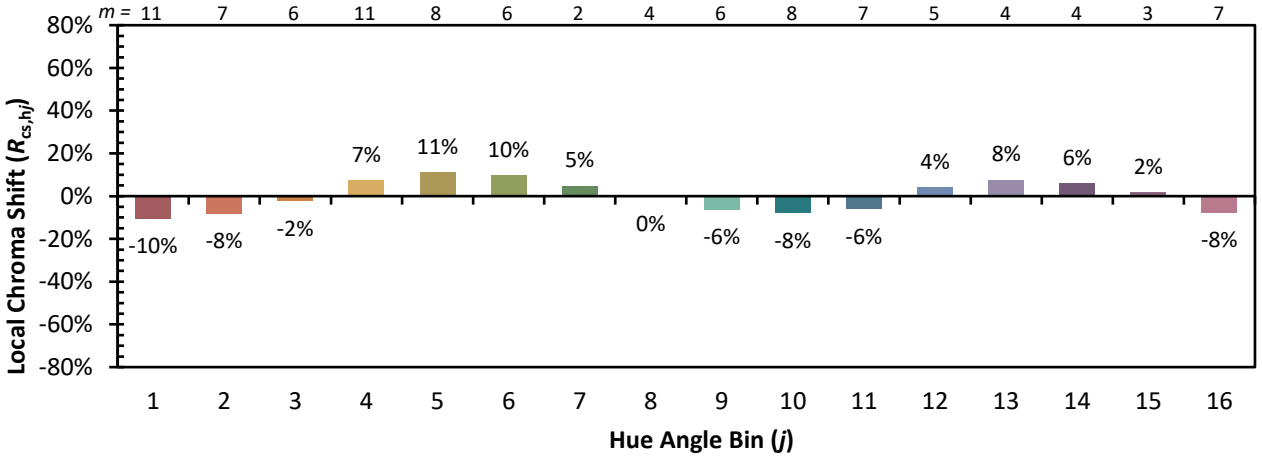
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CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

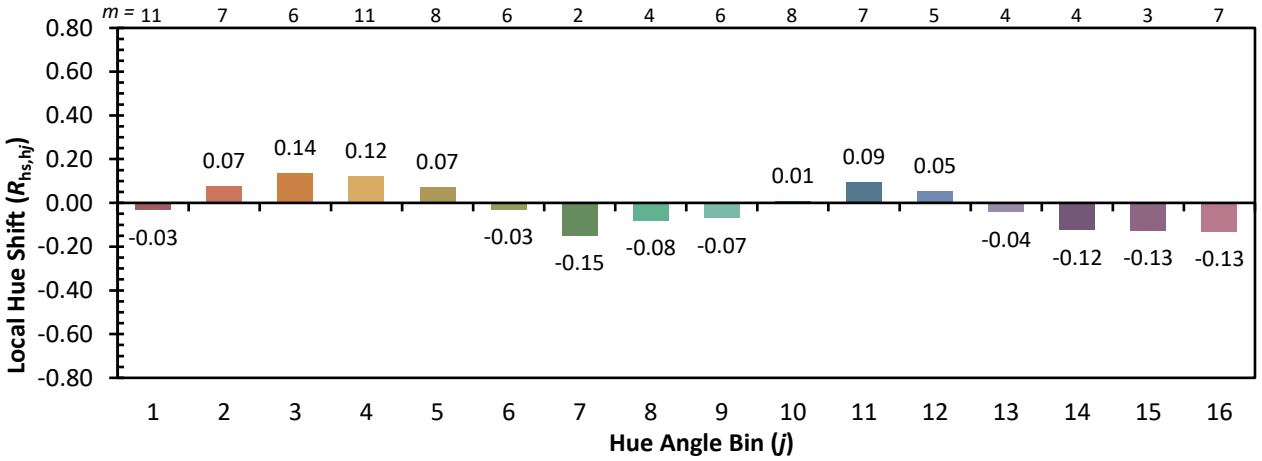


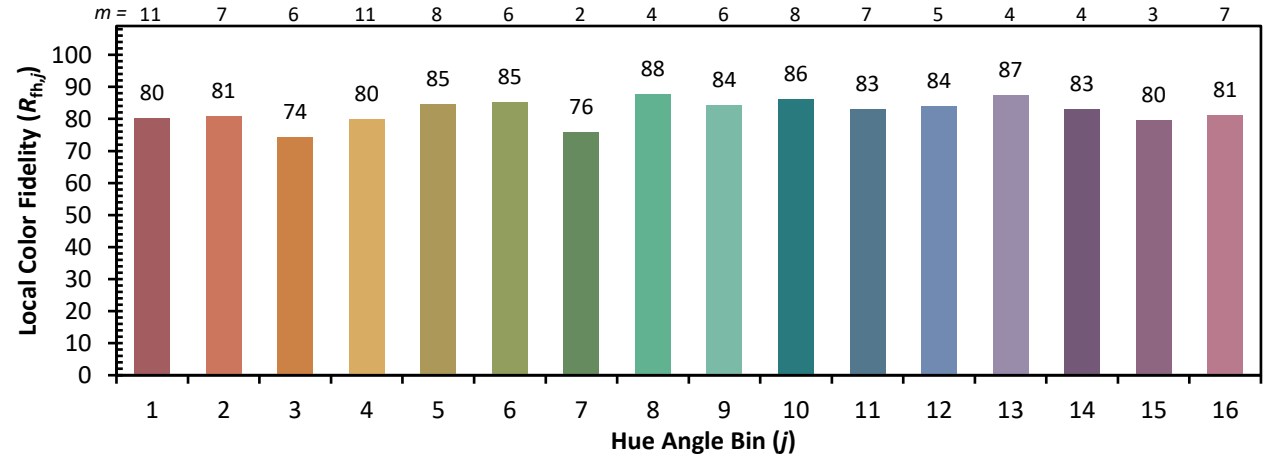
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Color Rendition by Hue-Angle Bin



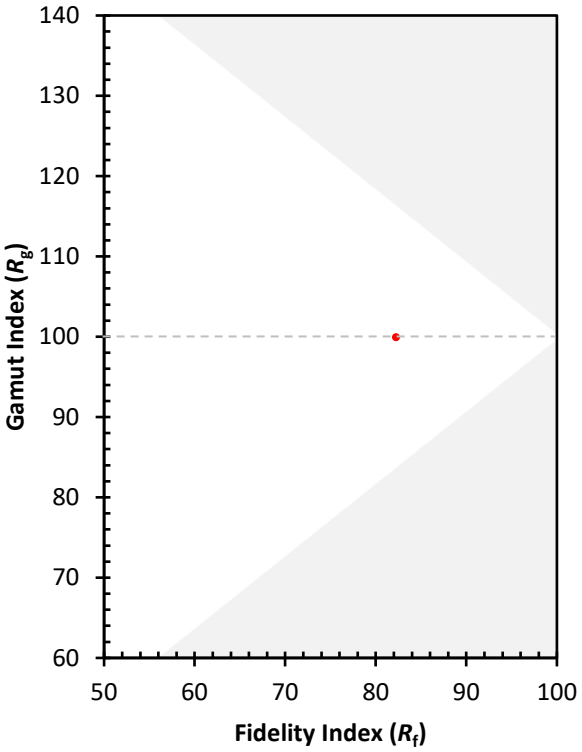


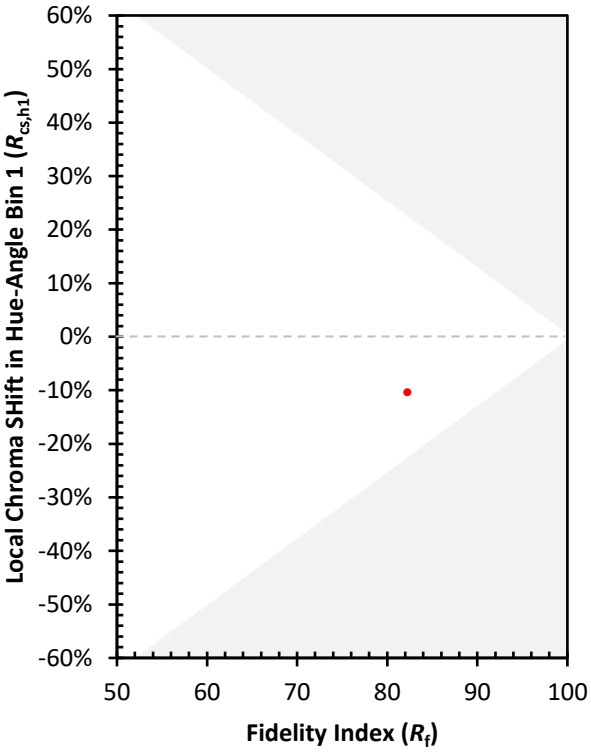


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Measure Comparisons





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