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: P1501114

Luminaire Tested: GSS-SB2B-827-U-T3LG

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:	P1501114
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9304.8 lumens
Efficiency:	N/A
Efficacy:	125.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

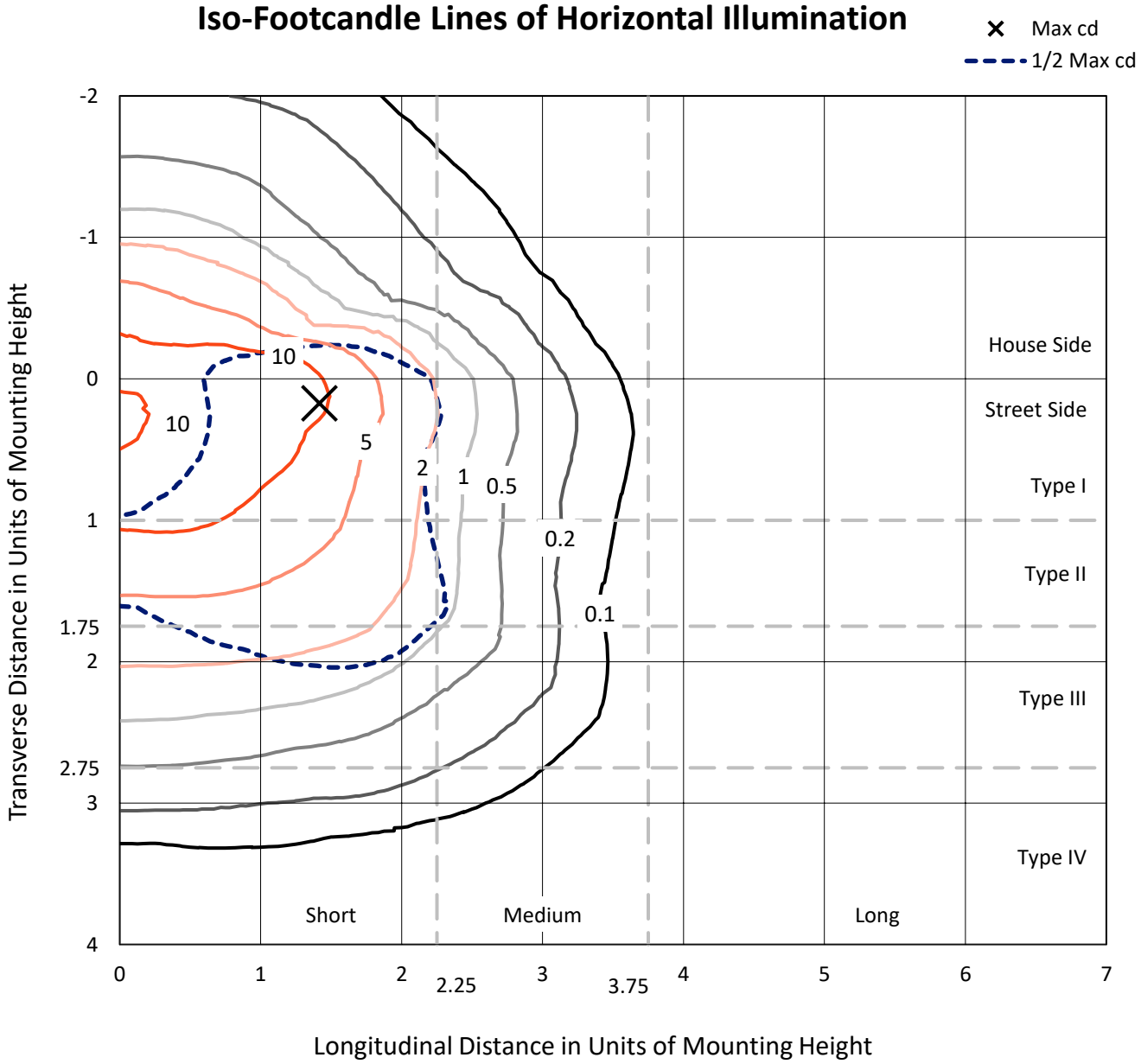
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501114
CATALOG NUMBER: GSS-SB2B-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



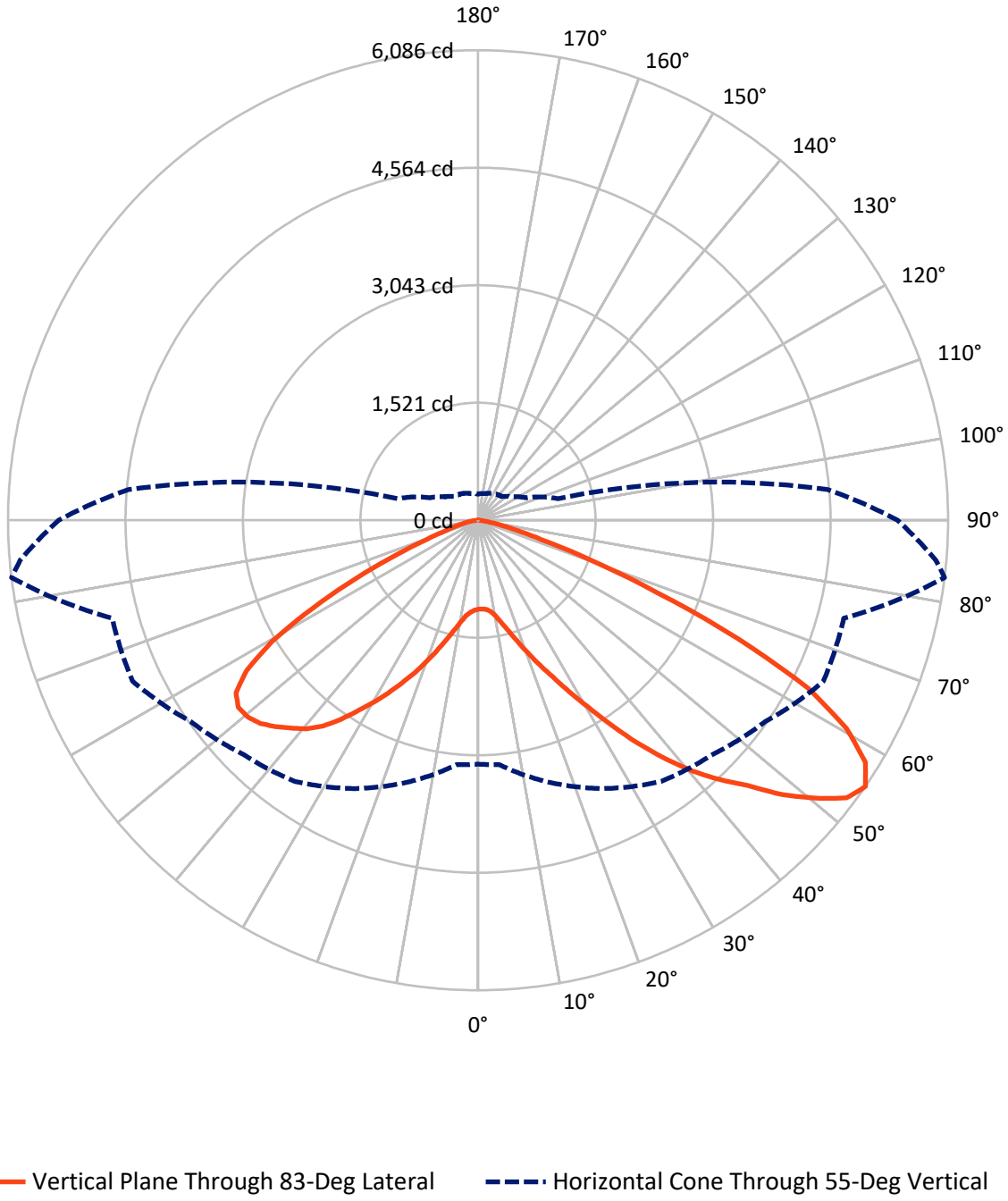
Based on 10 foot mounting height. Maximum calculated value = 19.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1501114
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Luminous Intensity Polar Plot



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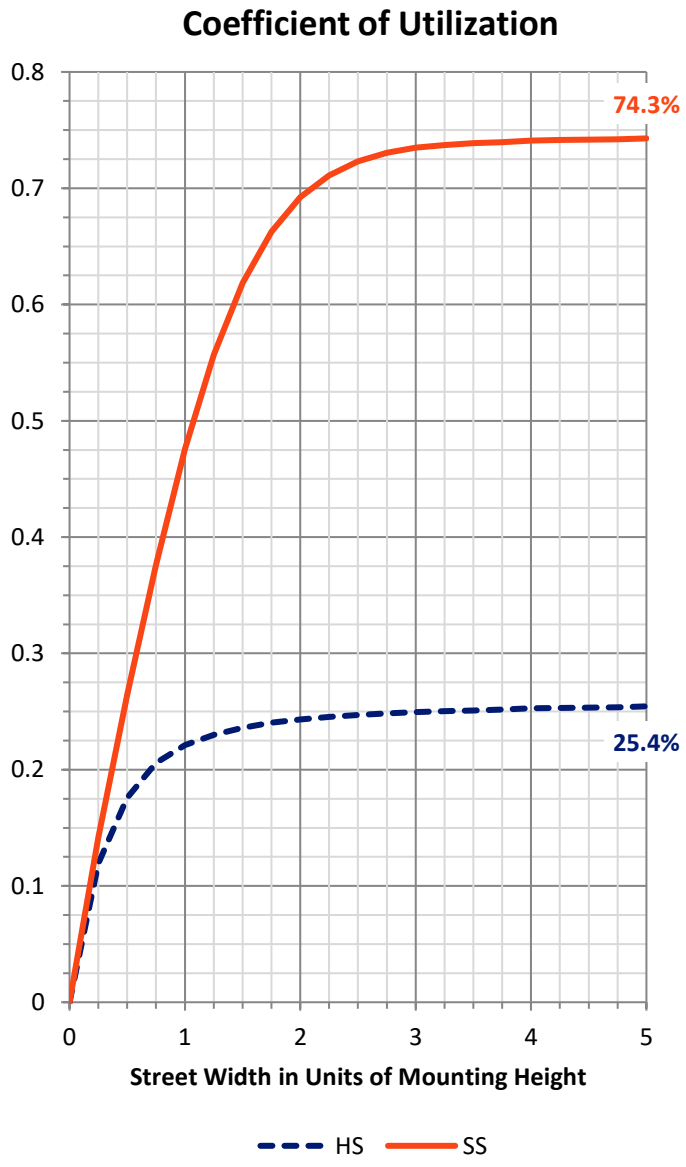
REPORT NUMBER: P1501114
CATALOG NUMBER: GSS-SB2B-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2387.8	0.0	2387.8
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	6917.0	0.0	6917.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	9304.8	0.0	9304.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	111.3	1.2
10°-20°	362.6	3.9
20°-30°	725.8	7.8
30°-40°	1291.4	13.9
40°-50°	1946.0	20.9
50°-60°	2371.4	25.5
60°-70°	1917.6	20.6
70°-80°	525.2	5.6
80°-90°	53.5	0.6
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°	9304.8	100.0
0°-180°	9304.8	100.0



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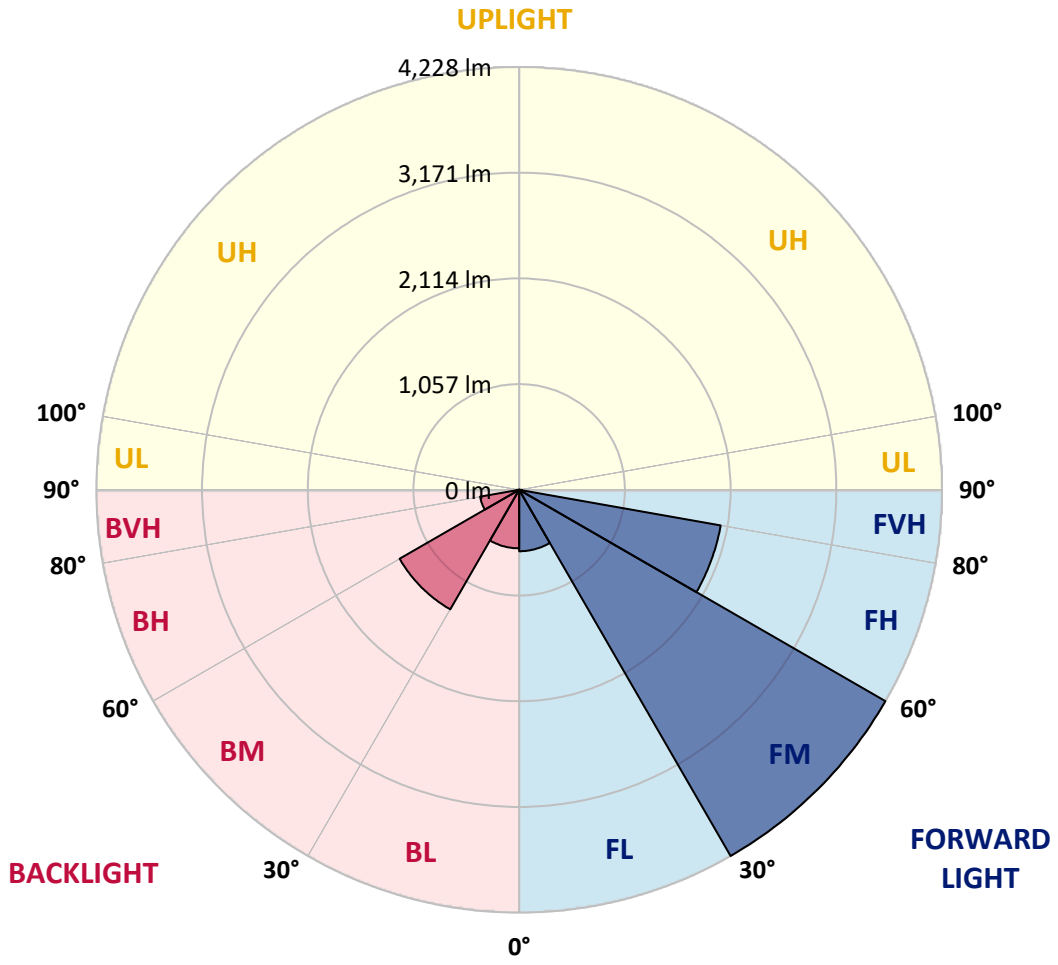
Scaled Data Report

REPORT NUMBER: P1501114
CATALOG NUMBER: GSS-SB2B-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	614.4	6.6			
FM	(30°-60°)	4228.4	45.4			
FH	(60°-80°)	2046.4	22.0			G2/5000
FVH	(80°-90°)	27.9	0.3			G1/100
BL	(0°-30°)	585.3	6.3	B2/1000		
BM	(30°-60°)	1380.4	14.8	B2/2500		
BH	(60°-80°)	396.4	4.3	B1/500		G1/500
BVH	(80°-90°)	25.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1501114
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1151.8	1151.8	1151.8	1151.8	1151.8	1151.8	1151.8	1151.8	1151.8	*1151.8*	1151.8
2.5°	1118.7	1116.7	1114.6	1112.5	1116.7	1122.9	1129.1	1133.2	1143.6	*1151.8*	1147.7
5°	1029.8	1025.7	1029.8	1046.4	1060.8	1085.7	1110.5	1127.0	1149.8	*1160.1*	1164.2
7.5°	951.2	947.1	951.2	971.9	996.7	1036.0	1087.7	1129.1	1170.4	*1195.3*	1199.4
10°	951.2	953.3	953.3	961.6	974.0	1013.3	1075.3	1153.9	1226.3	*1261.4*	1269.7
12.5°	982.3	982.3	982.3	992.6	1000.9	1031.9	1102.2	1199.4	1315.2	*1366.9*	1373.1
15°	1023.6	1021.6	1027.8	1034.0	1048.4	1079.5	1149.8	1265.6	1412.4	*1491.0*	1499.2
17.5°	1081.5	1077.4	1083.6	1098.1	1118.7	1153.9	1224.2	1356.6	1546.8	*1646.1*	1658.5
20°	1145.6	1143.6	1156.0	1178.7	1207.7	1251.1	1331.7	1466.2	1699.8	*1826.0*	1848.7
22.5°	1222.1	1218.0	1240.8	1282.1	1321.4	1371.0	1468.2	1608.8	1875.6	*2026.6*	2049.3
25°	1309.0	1309.0	1340.0	1389.6	1449.6	1538.5	1635.7	1790.8	2082.4	*2243.7*	2278.8
27.5°	1451.7	1462.0	1474.4	1526.1	1610.9	1730.8	1834.2	2010.0	2307.8	*2510.5*	2522.9
30°	1683.3	1679.2	1699.8	1735.0	1805.3	1931.4	2086.5	2274.7	2593.2	*2806.2*	2837.2
32.5°	1892.1	1898.4	1927.3	1993.5	2078.3	2185.8	2371.9	2603.5	2903.4	*3149.4*	3163.9
35°	2103.1	2107.2	2163.0	2262.3	2388.4	2508.4	2711.0	2938.5	3240.4	*3532.0*	3571.3
37.5°	2398.8	2394.7	2450.5	2535.3	2704.8	2891.0	3054.3	3271.4	3563.0	*3904.2*	3949.7
40°	2620.1	2642.8	2748.3	2855.8	3015.0	3207.3	3345.9	3550.6	3827.7	*4268.2*	4309.5
42.5°	2847.5	2866.1	3006.8	3168.1	3335.6	3465.8	3573.4	3763.6	4038.6	*4590.8*	4613.5
45°	3035.7	3060.5	3221.8	3426.5	3600.2	3732.6	3769.8	3947.7	4253.7	*4901.0*	4936.1
47.5°	3155.6	3182.5	3372.8	3612.7	3790.5	3931.1	3918.7	4168.9	4483.3	*5312.5*	5300.1
50°	3238.4	3254.9	3461.7	3718.1	3949.7	4042.8	4096.5	4419.1	4719.0	*5657.8*	5612.3
52.5°	3298.3	3325.2	3513.4	3794.6	4038.6	4160.7	4305.4	4708.7	4882.4	*5974.2*	5872.9
55°	*3157.7*	*3178.4*	*3509.3*	*3833.9*	*4129.6*	*4290.9*	*4543.2*	*4934.1*	*4903.0*	*6085.9*	*5949.4*
57.5°	3013.0	3029.5	3335.6	3823.6	4228.9	4452.2	4814.1	4963.0	4719.0	*5914.3*	5742.6
60°	2831.0	2843.4	3149.4	3714.0	4231.0	4578.4	4952.7	4752.1	4377.8	*5482.1*	5318.7
62.5°	2496.0	2496.0	2833.1	3418.3	4127.6	4642.5	4915.4	4353.0	3920.8	*4801.7*	4576.3
65°	2165.1	2150.6	2378.1	2891.0	3852.5	4625.9	4636.3	3848.4	3211.5	*3703.6*	3527.9
67.5°	1805.3	1807.4	1941.8	2347.1	3120.5	4280.6	4046.9	2973.7	2237.5	*2493.9*	2402.9
70°	1222.1	1253.2	1389.6	1704.0	2353.3	3033.6	3221.8	2014.2	1395.8	*1548.9*	1474.4
72.5°	465.3	471.5	630.7	893.3	1486.8	1823.9	2247.8	1127.0	816.8	*854.1*	858.2
75°	196.5	204.7	268.8	376.4	659.7	994.7	1182.9	570.7	496.3	*510.8*	506.6
77.5°	132.3	136.5	163.4	202.7	297.8	399.1	494.2	322.6	304.0	*285.4*	277.1
80°	99.3	99.3	117.9	136.5	167.5	204.7	215.1	163.4	182.0	*151.0*	146.8
82.5°	64.1	68.2	74.4	80.6	95.1	101.3	86.9	88.9	105.5	*78.6*	74.4
85°	31.0	33.1	35.2	37.2	37.2	35.2	31.0	39.3	53.8	*33.1*	31.0
87.5°	4.1	4.1	4.1	4.1	4.1	4.1	2.1	2.1	2.1	*2.1*	2.1
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: P1501114
CATALOG NUMBER: GSS-SB2B-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1151.8	1151.8	1151.8	1151.8	1151.8	1151.8	1151.8	1151.8	1151.8	1151.8	1151.8
2.5°	1153.9	1162.2	1168.4	1172.5	1182.9	1180.8	1187.0	1191.1	1195.3	1201.5	1193.2
5°	1174.6	1189.1	1205.6	1218.0	1230.4	1236.6	1238.7	1242.8	1244.9	1249.0	1247.0
7.5°	1220.1	1236.6	1261.4	1273.8	1284.2	1284.2	1278.0	1275.9	1269.7	1273.8	1273.8
10°	1296.6	1321.4	1348.3	1350.4	1337.9	1323.5	1300.7	1288.3	1271.8	1267.6	1263.5
12.5°	1408.3	1441.3	1462.0	1447.5	1404.1	1350.4	1290.4	1234.5	1191.1	1172.5	1168.4
15°	1534.4	1575.8	1579.9	1538.5	1460.0	1329.7	1203.5	1141.5	1118.7	1118.7	1116.7
17.5°	1708.1	1737.1	1720.5	1621.2	1445.5	1232.5	1141.5	1131.2	1137.4	1145.6	1145.6
20°	1890.1	1923.2	1854.9	1679.2	1356.6	1174.6	1147.7	1156.0	1170.4	1178.7	1176.6
22.5°	2107.2	2123.8	1991.4	1681.2	1261.4	1160.1	1160.1	1170.4	1180.8	1193.2	1193.2
25°	2330.5	2324.3	2117.6	1604.7	1207.7	1156.0	1151.8	1160.1	1164.2	1170.4	1168.4
27.5°	2580.8	2547.7	2214.7	1482.7	1191.1	1143.6	1122.9	1114.6	1118.7	1124.9	1127.0
30°	2868.2	2789.6	2293.3	1406.2	1184.9	1114.6	1065.0	1042.2	1038.1	1046.4	1046.4
32.5°	3201.1	3031.6	2340.9	1395.8	1178.7	1062.9	996.7	953.3	945.0	949.2	959.5
35°	3542.3	3323.1	2328.5	1422.7	1180.8	1021.6	924.4	866.5	858.2	862.3	872.7
37.5°	3900.1	3600.2	2280.9	1464.1	1164.2	965.7	858.2	787.9	775.5	783.7	787.9
40°	4177.2	3833.9	2163.0	1480.6	1135.3	895.4	781.7	721.7	688.6	686.5	696.9
42.5°	4433.6	4018.0	2034.8	1453.7	1075.3	821.0	703.1	643.1	591.4	552.1	552.1
45°	4690.0	4204.1	1904.6	1377.2	976.1	742.4	620.4	539.7	479.8	450.8	452.9
47.5°	4946.5	4384.0	1749.5	1261.4	876.8	659.7	531.5	467.3	426.0	403.2	403.2
50°	5184.3	4514.3	1550.9	1077.4	763.1	576.9	469.4	432.2	401.2	380.5	376.4
52.5°	5393.1	4601.1	1282.1	854.1	639.0	483.9	436.3	407.4	384.6	361.9	355.7
55°	*5430.4*	*4543.2*	*1073.3*	*686.5*	*527.3*	*434.3*	*411.5*	*386.7*	*355.7*	*345.3*	*339.1*
57.5°	5200.8	4237.2	905.7	579.0	450.8	399.1	390.8	361.9	337.1	326.7	320.5
60°	4810.0	3680.9	748.6	496.3	401.2	366.0	376.4	347.4	308.1	301.9	295.7
62.5°	4106.9	2872.3	597.6	417.7	364.0	341.2	351.5	310.2	277.1	268.8	266.8
65°	3192.9	2055.5	502.5	368.1	335.0	316.4	312.3	275.0	250.2	244.0	244.0
67.5°	2229.2	1306.9	419.8	337.1	297.8	285.4	283.3	258.5	241.9	235.7	235.7
70°	1364.8	792.0	353.6	308.1	262.6	239.9	254.4	250.2	225.4	219.2	217.1
72.5°	709.3	473.6	310.2	283.3	221.3	204.7	227.5	229.5	208.9	217.1	215.1
75°	411.5	328.8	270.9	250.2	175.8	171.6	198.5	219.2	202.7	208.9	204.7
77.5°	235.7	210.9	208.9	204.7	138.6	140.6	177.8	196.5	173.7	179.9	165.4
80°	130.3	136.5	144.8	128.2	97.2	109.6	142.7	157.2	132.3	130.3	119.9
82.5°	68.2	84.8	97.2	82.7	55.8	66.2	97.2	97.2	84.8	80.6	78.6
85°	31.0	35.2	45.5	41.4	20.7	24.8	45.5	49.6	43.4	39.3	37.2
87.5°	2.1	2.1	2.1	2.1	2.1	2.1	4.1	6.2	2.1	2.1	2.1
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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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

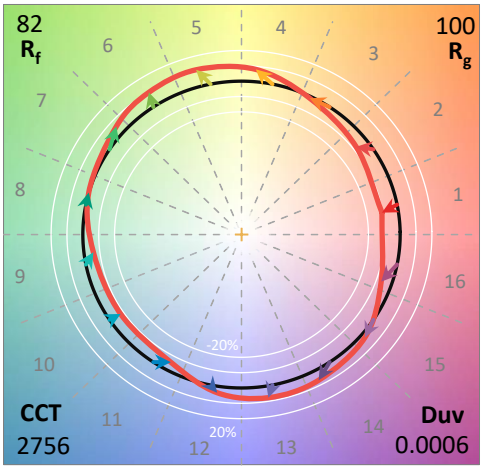
Test Information

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

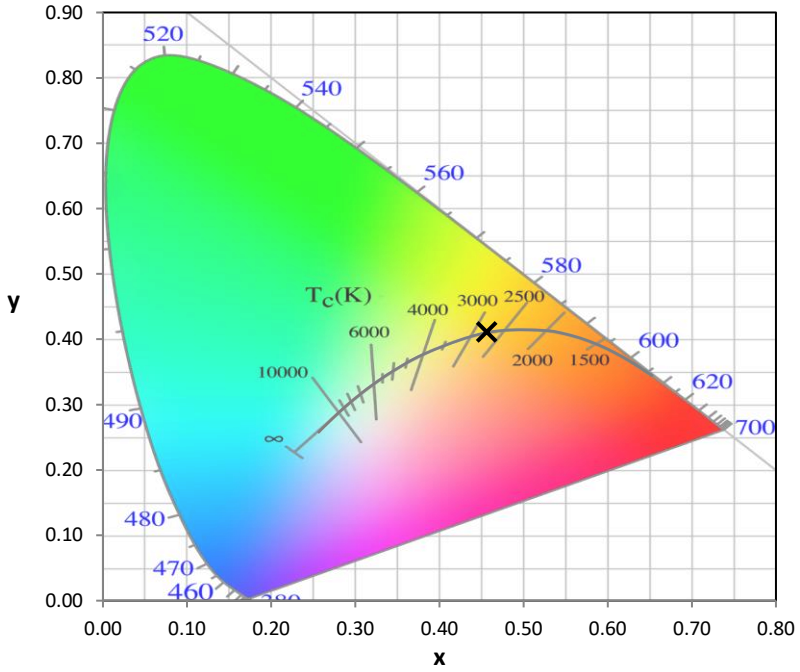
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

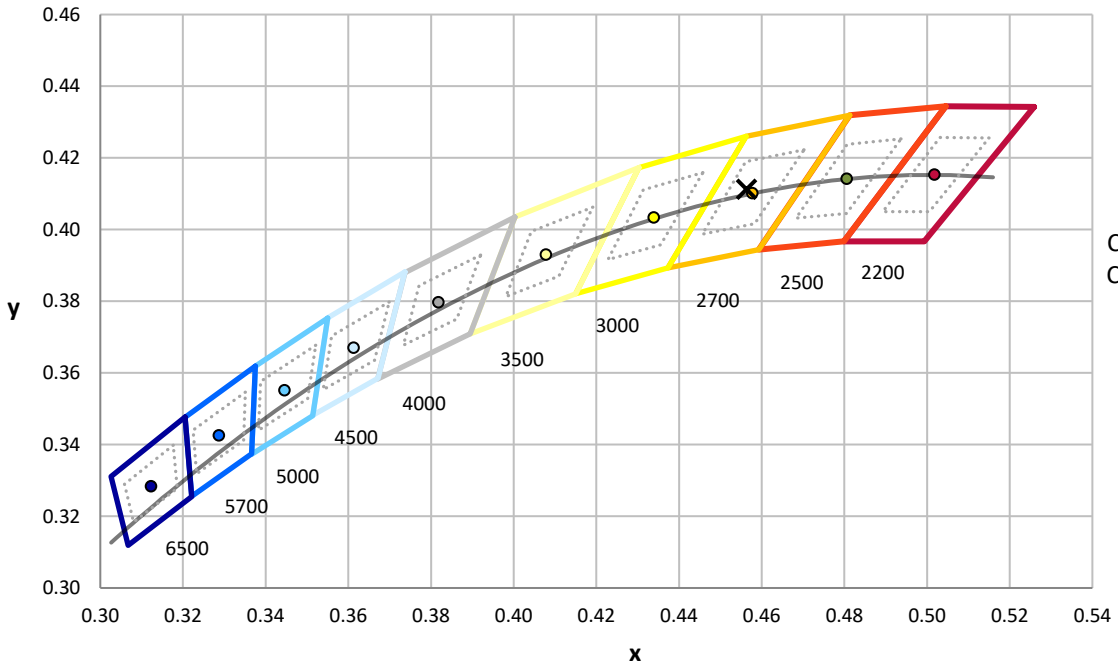
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

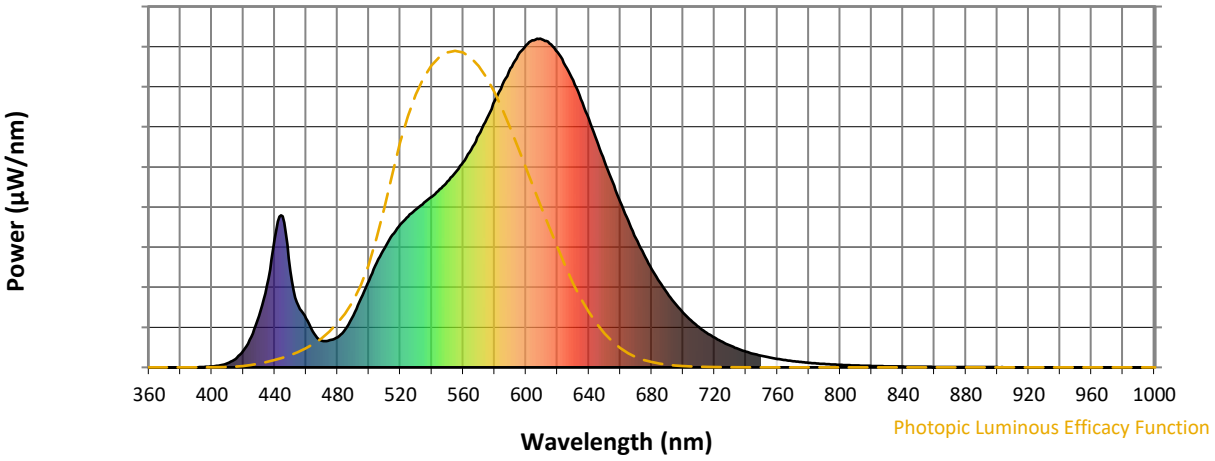


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

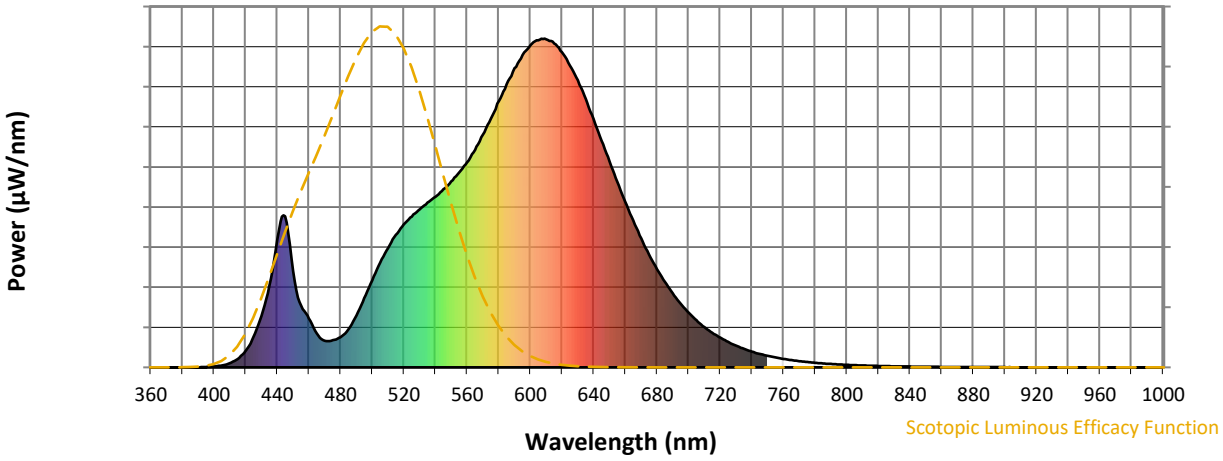


Photopic Lumens: NR

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

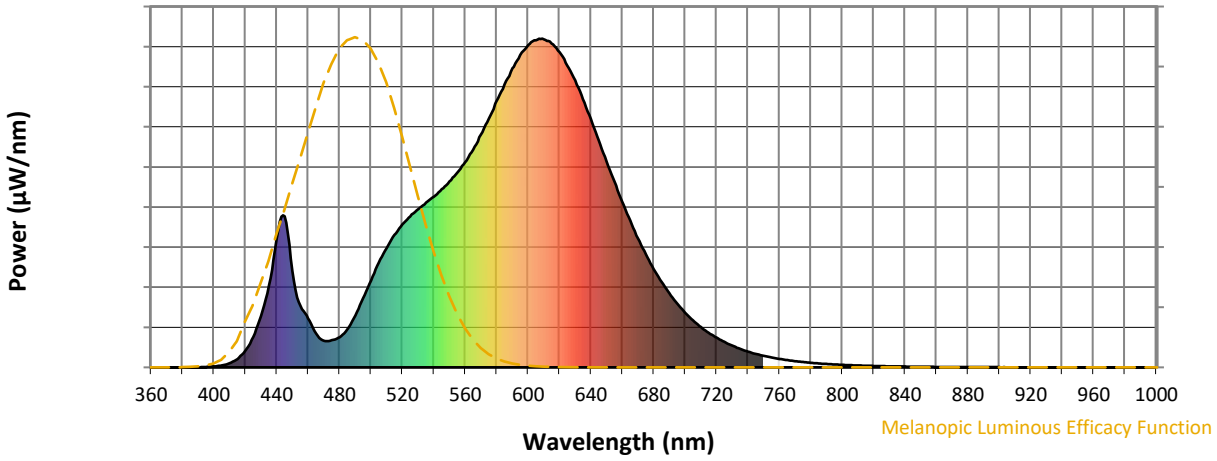


Scotopic Lumens: NR **S/P: 1.2**

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			

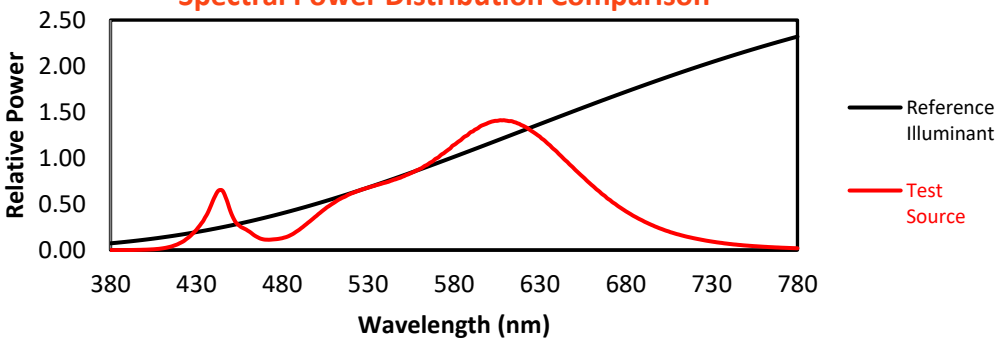
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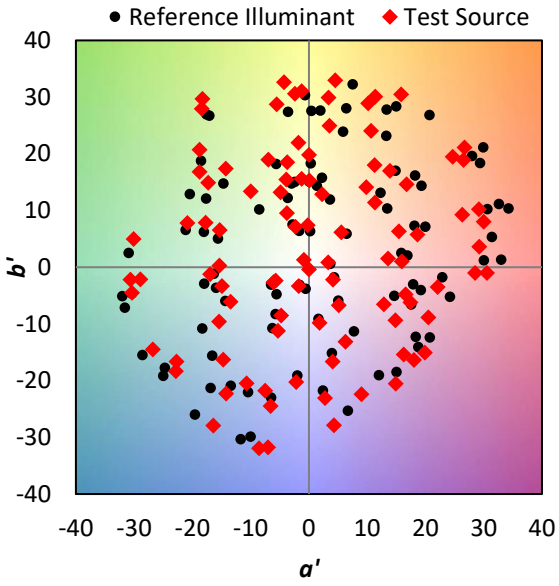
Summary

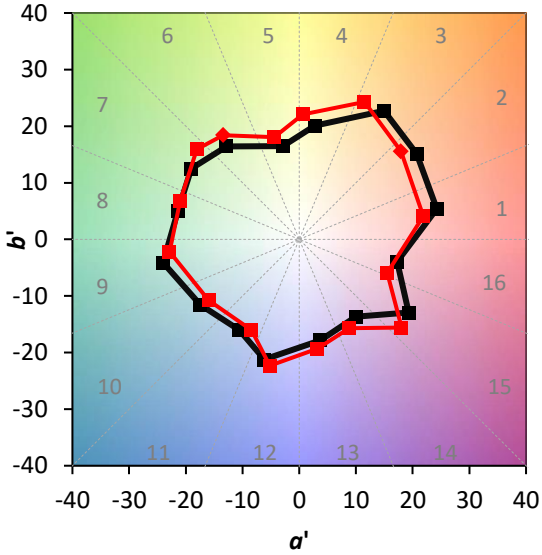
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

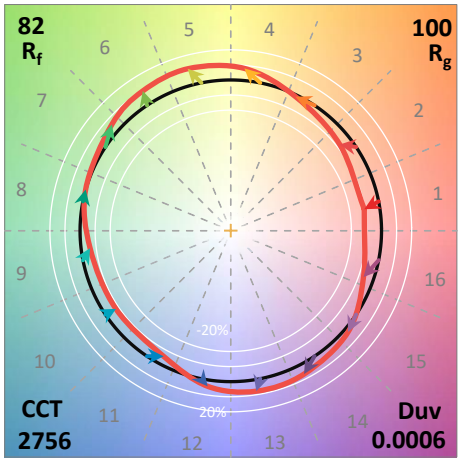
Spectral Power Distribution Comparison

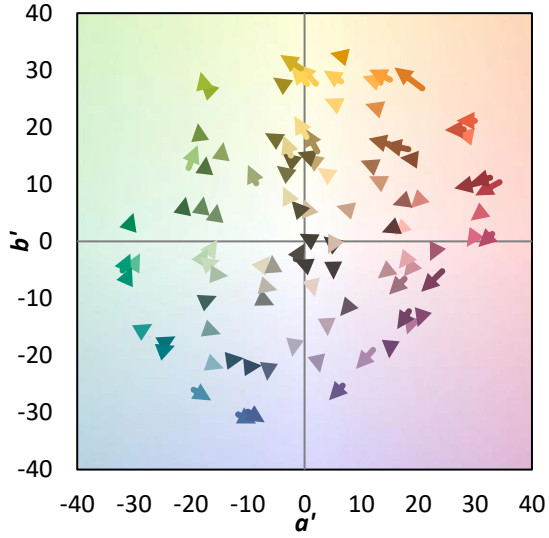


Color Vector Graphics







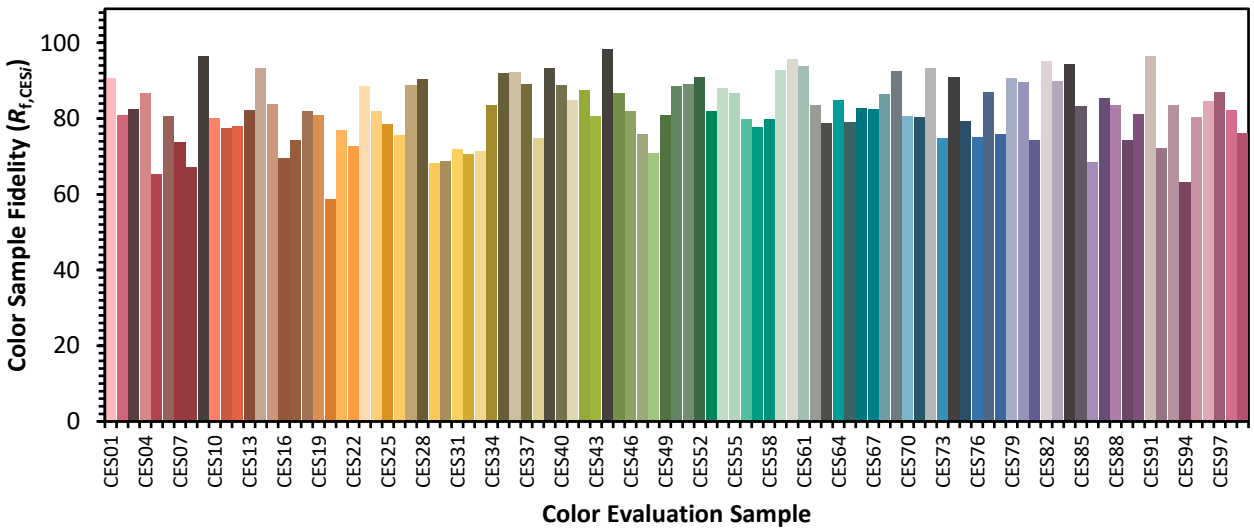


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Individual Sample Fidelity Index ($R_{f,i}$)

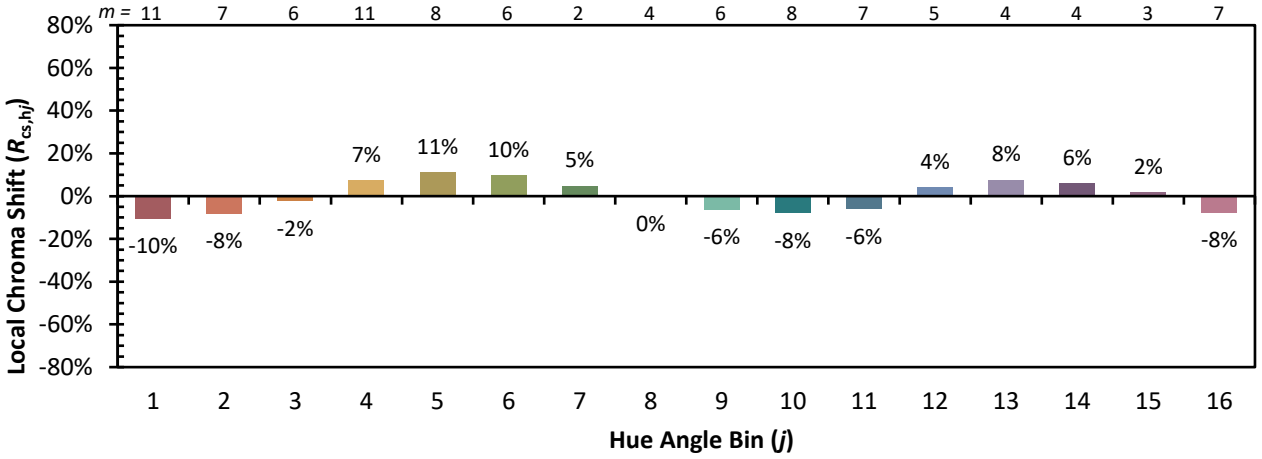
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

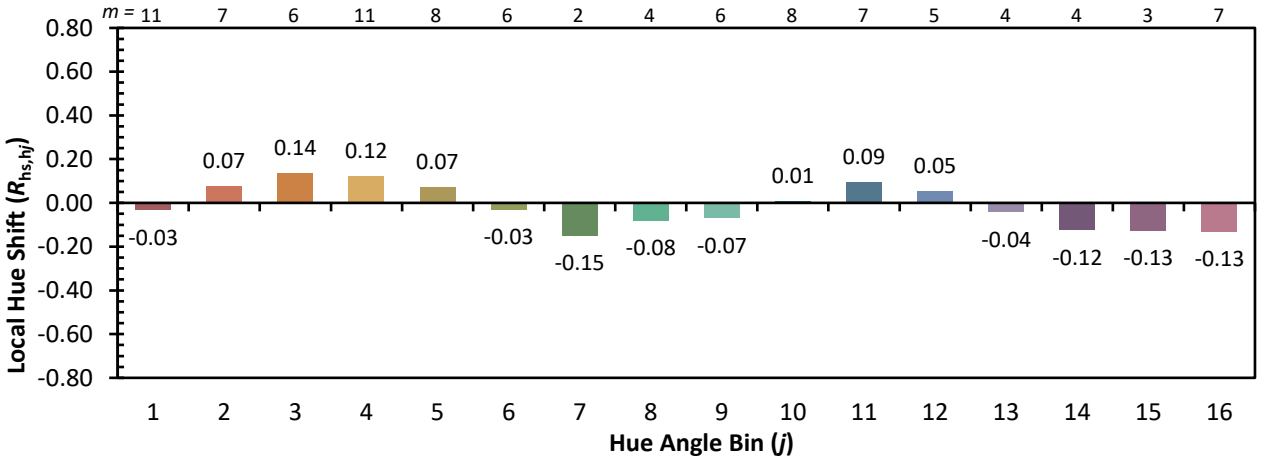


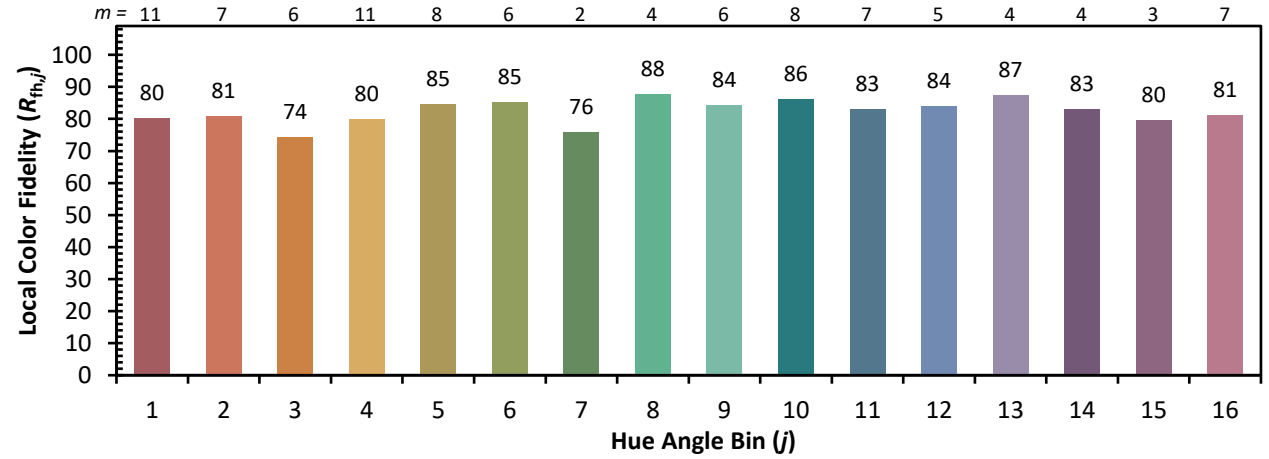
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Color Rendition by Hue-Angle Bin



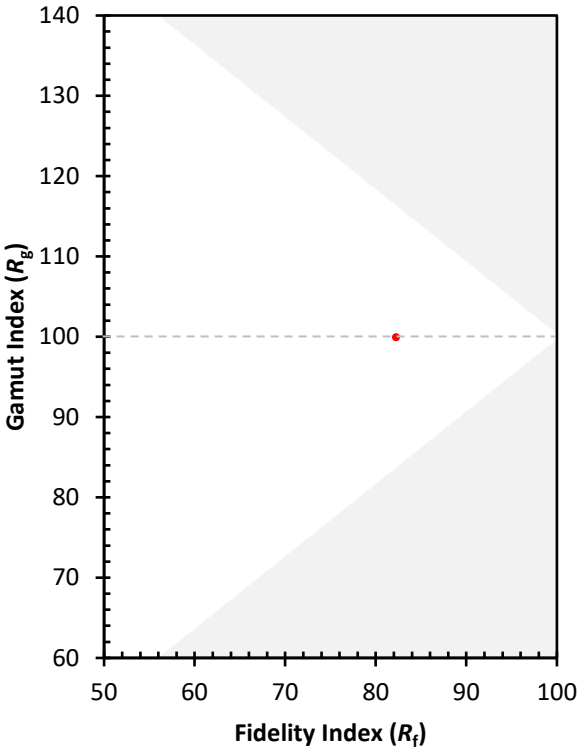


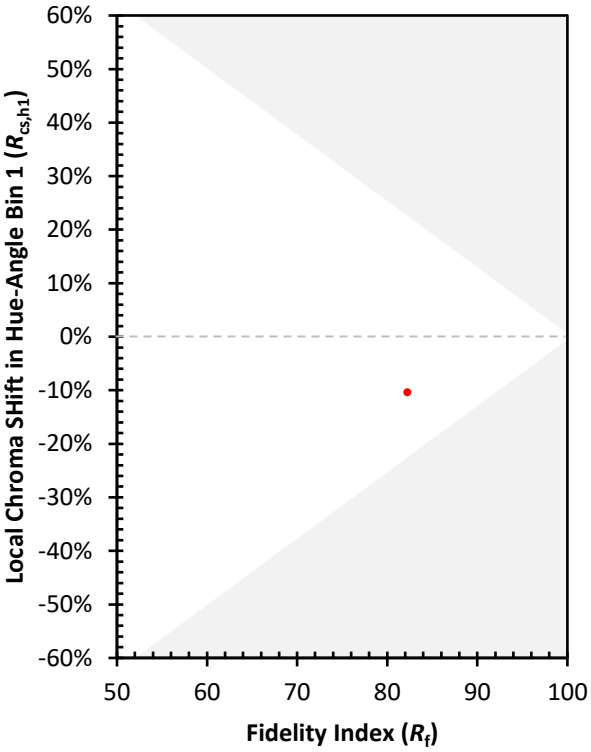


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Measure Comparisons





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