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: P1501111

Luminaire Tested: GSS-SB1C-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:	P1501111
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6009.9 lumens
Efficiency:	N/A
Efficacy:	115.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

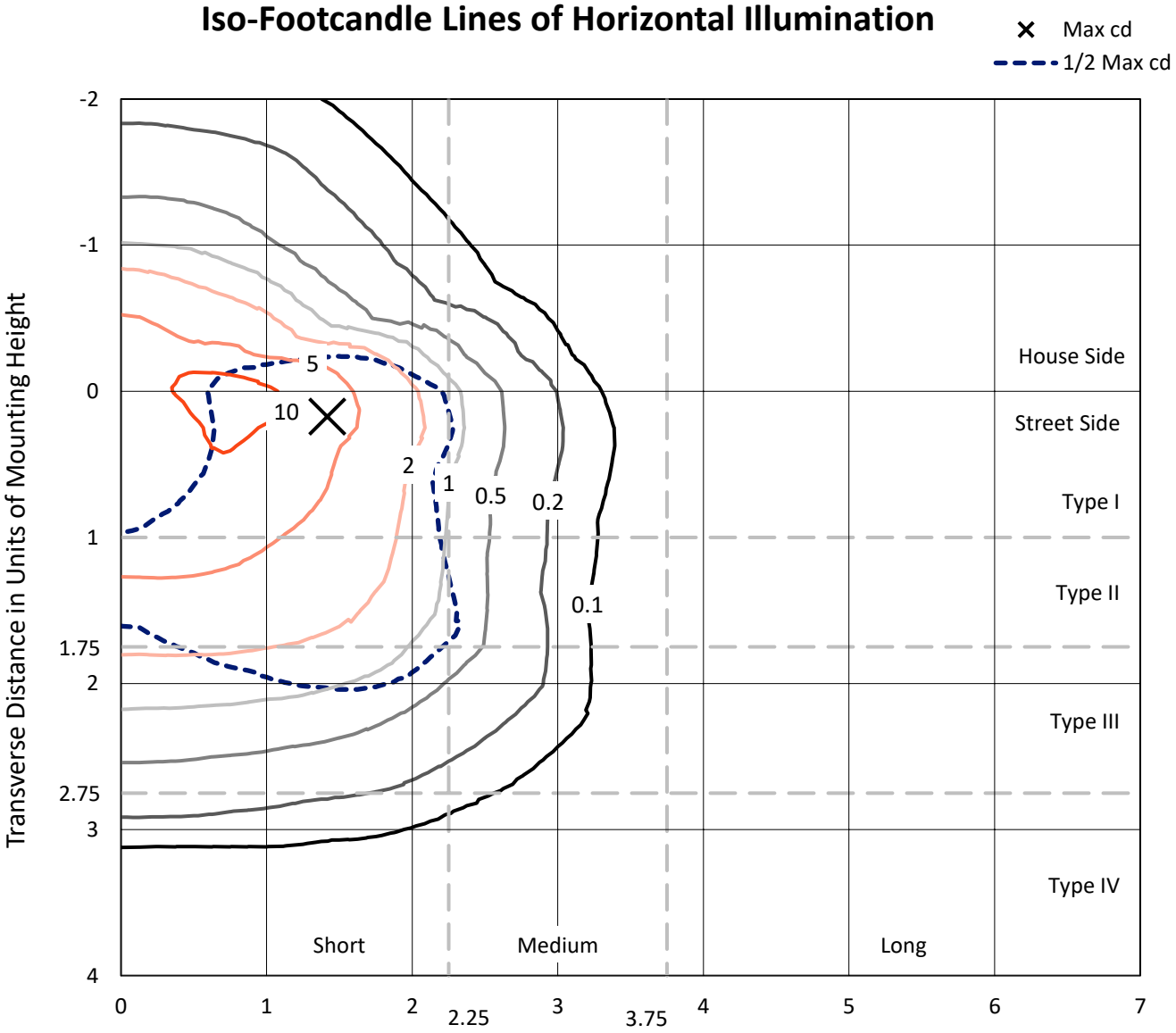
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501111
CATALOG NUMBER: GSS-SB1C-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



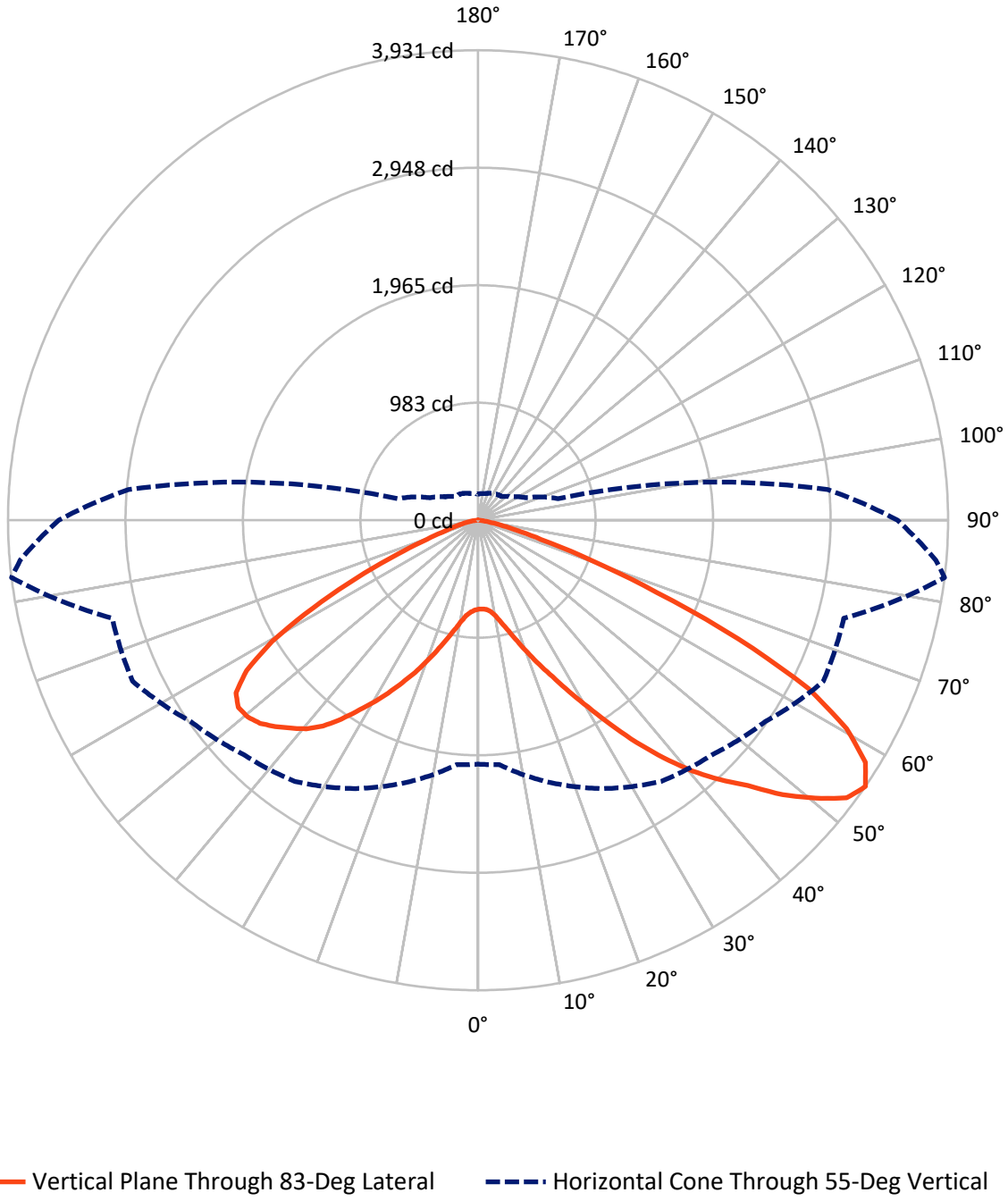
Based on 10 foot mounting height. Maximum calculated value = 12.6 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501111
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Luminous Intensity Polar Plot



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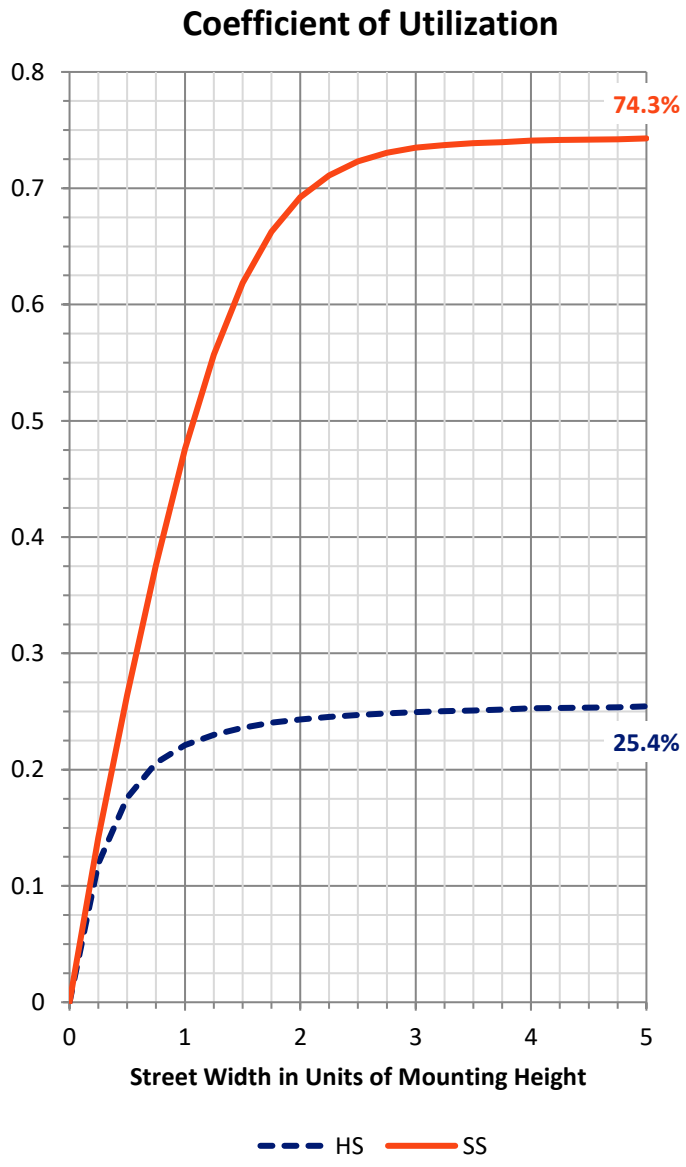
REPORT NUMBER: P1501111
CATALOG NUMBER: GSS-SB1C-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1542.3	0.0	1542.3
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	4467.6	0.0	4467.6
	% Fixture	74.3	0.0	74.3
Total	Lumens	6009.9	0.0	6009.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	71.9	1.2
10°-20°	234.2	3.9
20°-30°	468.8	7.8
30°-40°	834.1	13.9
40°-50°	1256.9	20.9
50°-60°	1531.6	25.5
60°-70°	1238.6	20.6
70°-80°	339.2	5.6
80°-90°	34.5	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°	6009.9	100.0
0°-180°	6009.9	100.0



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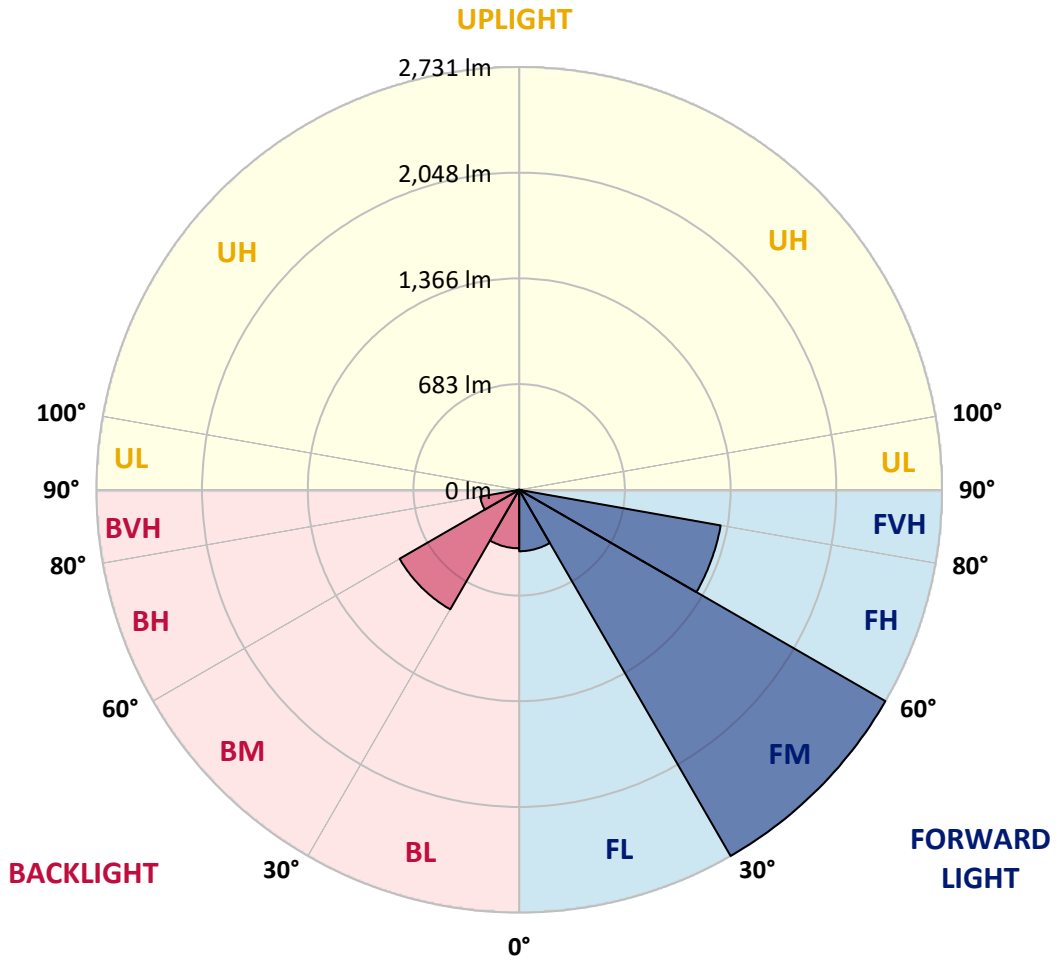
Scaled Data Report

REPORT NUMBER: P1501111
CATALOG NUMBER: GSS-SB1C-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	396.8	6.6			
FM	(30°-60°)	2731.1	45.4			
FH	(60°-80°)	1321.7	22.0			G1/1800
FVH	(80°-90°)	18.0	0.3			G1/100
BL	(0°-30°)	378.0	6.3	B1/500		
BM	(30°-60°)	891.6	14.8	B1/1000		
BH	(60°-80°)	256.1	4.3	B1/500		G1/500
BVH	(80°-90°)	16.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1501111
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	744.0	744.0	744.0	744.0	744.0	744.0	744.0	744.0	744.0	*744.0*	744.0
2.5°	722.6	721.3	719.9	718.6	721.3	725.3	729.3	731.9	738.6	*744.0*	741.3
5°	665.2	662.5	665.2	675.8	685.2	701.2	717.2	727.9	742.6	*749.3*	752.0
7.5°	614.4	611.7	614.4	627.8	643.8	669.2	702.6	729.3	756.0	*772.0*	774.7
10°	614.4	615.7	615.7	621.1	629.1	654.5	694.5	745.3	792.0	*814.7*	820.1
12.5°	634.4	634.4	634.4	641.1	646.5	666.5	711.9	774.7	849.5	*882.9*	886.9
15°	661.1	659.8	663.8	667.8	677.2	697.2	742.6	817.4	912.3	*963.0*	968.3
17.5°	698.5	695.9	699.9	709.2	722.6	745.3	790.7	876.2	999.1	*1063.2*	1071.2
20°	740.0	738.6	746.6	761.3	780.0	808.1	860.2	947.0	1097.9	*1179.4*	1194.1
22.5°	789.4	786.7	801.4	828.1	853.5	885.5	948.3	1039.1	1211.4	*1308.9*	1323.6
25°	845.5	845.5	865.5	897.6	936.3	993.7	1056.5	1156.7	1345.0	*1449.2*	1471.9
27.5°	937.6	944.3	952.3	985.7	1040.5	1117.9	1184.7	1298.3	1490.6	*1621.5*	1629.5
30°	1087.2	1084.6	1097.9	1120.6	1166.0	1247.5	1347.7	1469.2	1674.9	*1812.5*	1832.5
32.5°	1222.1	1226.1	1244.8	1287.6	1342.3	1411.8	1532.0	1681.6	1875.3	*2034.2*	2043.5
35°	1358.4	1361.0	1397.1	1461.2	1542.7	1620.1	1751.0	1898.0	2093.0	*2281.3*	2306.7
37.5°	1549.4	1546.7	1582.7	1637.5	1747.0	1867.2	1972.8	2113.0	2301.3	*2521.7*	2551.1
40°	1692.3	1707.0	1775.1	1844.5	1947.4	2071.6	2161.1	2293.3	2472.3	*2756.8*	2783.5
42.5°	1839.2	1851.2	1942.0	2046.2	2154.4	2238.6	2308.0	2430.9	2608.5	*2965.2*	2979.8
45°	1960.7	1976.8	2080.9	2213.2	2325.4	2410.9	2434.9	2549.8	2747.4	*3165.5*	3188.2
47.5°	2038.2	2055.6	2178.5	2333.4	2448.3	2539.1	2531.1	2692.7	2895.7	*3431.3*	3423.3
50°	2091.6	2102.3	2235.9	2401.5	2551.1	2611.2	2645.9	2854.3	3048.0	*3654.3*	3625.0
52.5°	2130.4	2147.7	2269.3	2450.9	2608.5	2687.3	2780.8	3041.3	3153.5	*3858.7*	3793.3
55°	*2039.5*	*2052.9*	*2266.6*	*2476.3*	*2667.3*	*2771.5*	*2934.4*	*3186.9*	*3166.8*	*3930.8*	*3842.7*
57.5°	1946.0	1956.7	2154.4	2469.6	2731.4	2875.7	3109.4	3205.6	3048.0	*3820.0*	3709.1
60°	1828.5	1836.5	2034.2	2398.8	2732.7	2957.1	3198.9	3069.3	2827.6	*3540.8*	3435.3
62.5°	1612.1	1612.1	1829.8	2207.8	2666.0	2998.5	3174.8	2811.5	2532.4	*3101.4*	2955.8
65°	1398.4	1389.1	1536.0	1867.2	2488.3	2987.9	2994.5	2485.7	2074.3	*2392.2*	2278.6
67.5°	1166.0	1167.4	1254.2	1516.0	2015.5	2764.8	2613.9	1920.7	1445.2	*1610.8*	1552.0
70°	789.4	809.4	897.6	1100.6	1520.0	1959.4	2080.9	1300.9	901.6	*1000.4*	952.3
72.5°	300.5	304.5	407.4	577.0	960.3	1178.0	1451.9	727.9	527.6	*551.6*	554.3
75°	126.9	132.2	173.6	243.1	426.1	642.4	764.0	368.6	320.6	*329.9*	327.2
77.5°	85.5	88.2	105.5	130.9	192.3	257.8	319.2	208.4	196.3	*184.3*	179.0
80°	64.1	64.1	76.1	88.2	108.2	132.2	138.9	105.5	117.5	*97.5*	94.8
82.5°	41.4	44.1	48.1	52.1	61.4	65.4	56.1	57.4	68.1	*50.8*	48.1
85°	20.0	21.4	22.7	24.0	24.0	22.7	20.0	25.4	34.7	*21.4*	20.0
87.5°	2.7	2.7	2.7	2.7	2.7	2.7	1.3	1.3	1.3	*1.3*	1.3
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: P1501111
CATALOG NUMBER: GSS-SB1C-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	744.0	744.0	744.0	744.0	744.0	744.0	744.0	744.0	744.0	744.0	744.0
2.5°	745.3	750.6	754.6	757.3	764.0	762.7	766.7	769.3	772.0	776.0	770.7
5°	758.7	768.0	778.7	786.7	794.7	798.7	800.1	802.7	804.1	806.7	805.4
7.5°	788.0	798.7	814.7	822.8	829.4	829.4	825.4	824.1	820.1	822.8	822.8
10°	837.5	853.5	870.8	872.2	864.2	854.8	840.1	832.1	821.4	818.8	816.1
12.5°	909.6	931.0	944.3	935.0	906.9	872.2	833.4	797.4	769.3	757.3	754.6
15°	991.1	1017.8	1020.4	993.7	943.0	858.8	777.4	737.3	722.6	722.6	721.3
17.5°	1103.2	1121.9	1111.3	1047.2	933.6	796.0	737.3	730.6	734.6	740.0	740.0
20°	1220.8	1242.2	1198.1	1084.6	876.2	758.7	741.3	746.6	756.0	761.3	760.0
22.5°	1361.0	1371.7	1286.2	1085.9	814.7	749.3	749.3	756.0	762.7	770.7	770.7
25°	1505.3	1501.3	1367.7	1036.5	780.0	746.6	744.0	749.3	752.0	756.0	754.6
27.5°	1666.9	1645.5	1430.5	957.7	769.3	738.6	725.3	719.9	722.6	726.6	727.9
30°	1852.6	1801.8	1481.2	908.2	765.3	719.9	687.9	673.2	670.5	675.8	675.8
32.5°	2067.6	1958.1	1512.0	901.6	761.3	686.5	643.8	615.7	610.4	613.1	619.7
35°	2288.0	2146.4	1503.9	918.9	762.7	659.8	597.0	559.6	554.3	557.0	563.6
37.5°	2519.0	2325.4	1473.2	945.6	752.0	623.8	554.3	508.9	500.9	506.2	508.9
40°	2698.0	2476.3	1397.1	956.3	733.3	578.3	504.9	466.1	444.8	443.4	450.1
42.5°	2863.6	2595.2	1314.3	939.0	694.5	530.3	454.1	415.4	382.0	356.6	356.6
45°	3029.3	2715.4	1230.1	889.5	630.4	479.5	400.7	348.6	309.9	291.2	292.5
47.5°	3194.9	2831.6	1130.0	814.7	566.3	426.1	343.3	301.9	275.1	260.5	260.5
50°	3348.5	2915.7	1001.7	695.9	492.9	372.6	303.2	279.2	259.1	245.8	243.1
52.5°	3483.4	2971.8	828.1	551.6	412.7	312.5	281.8	263.1	248.4	233.7	229.7
55°	*3507.4*	*2934.4*	*693.2*	*443.4*	*340.6*	*280.5*	*265.8*	*249.8*	*229.7*	*223.1*	*219.0*
57.5°	3359.2	2736.8	585.0	374.0	291.2	257.8	252.4	233.7	217.7	211.0	207.0
60°	3106.7	2377.5	483.5	320.6	259.1	236.4	243.1	224.4	199.0	195.0	191.0
62.5°	2652.6	1855.2	386.0	269.8	235.1	220.4	227.1	200.3	179.0	173.6	172.3
65°	2062.2	1327.6	324.6	237.7	216.4	204.4	201.7	177.6	161.6	157.6	157.6
67.5°	1439.8	844.1	271.1	217.7	192.3	184.3	183.0	167.0	156.3	152.3	152.3
70°	881.5	511.6	228.4	199.0	169.6	154.9	164.3	161.6	145.6	141.6	140.2
72.5°	458.1	305.9	200.3	183.0	142.9	132.2	146.9	148.3	134.9	140.2	138.9
75°	265.8	212.4	175.0	161.6	113.5	110.9	128.2	141.6	130.9	134.9	132.2
77.5°	152.3	136.2	134.9	132.2	89.5	90.8	114.9	126.9	112.2	116.2	106.9
80°	84.1	88.2	93.5	82.8	62.8	70.8	92.2	101.5	85.5	84.1	77.5
82.5°	44.1	54.8	62.8	53.4	36.1	42.7	62.8	62.8	54.8	52.1	50.8
85°	20.0	22.7	29.4	26.7	13.4	16.0	29.4	32.1	28.0	25.4	24.0
87.5°	1.3	1.3	1.3	1.3	1.3	1.3	2.7	4.0	1.3	1.3	1.3
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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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

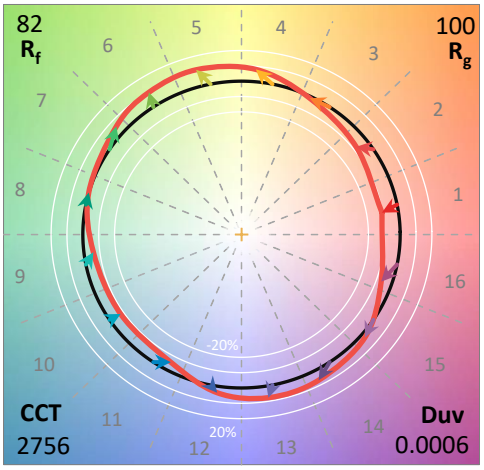
Test Information

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

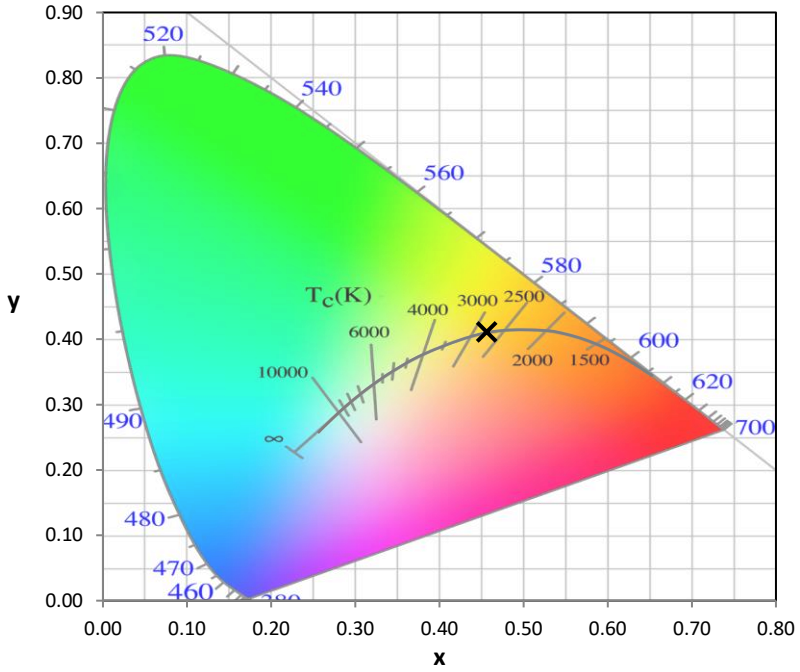
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

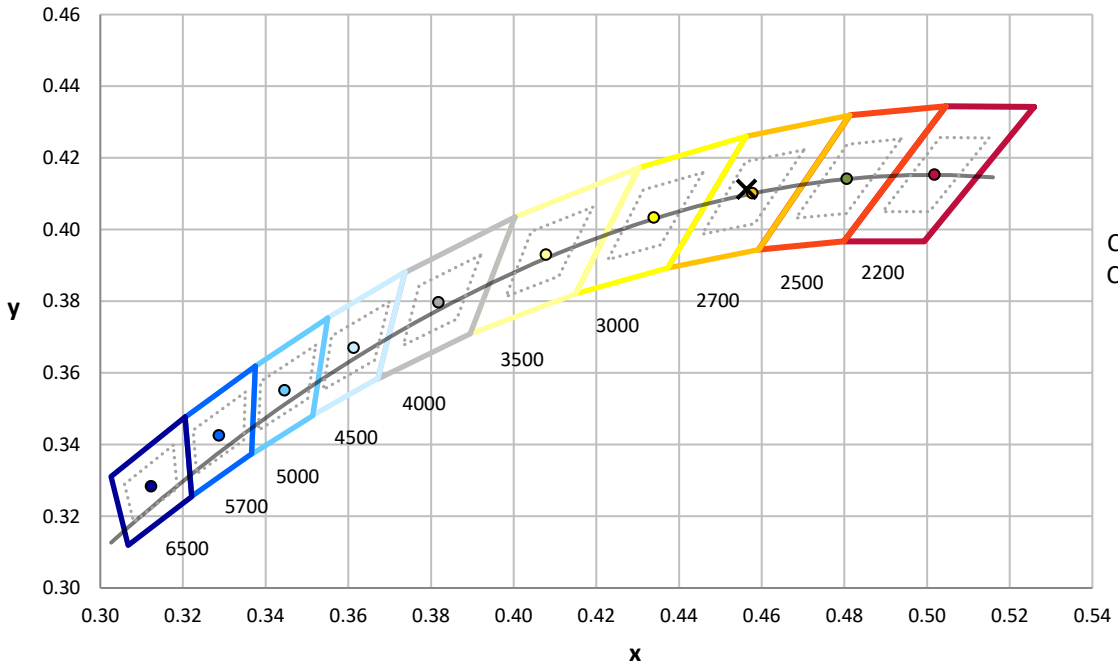
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

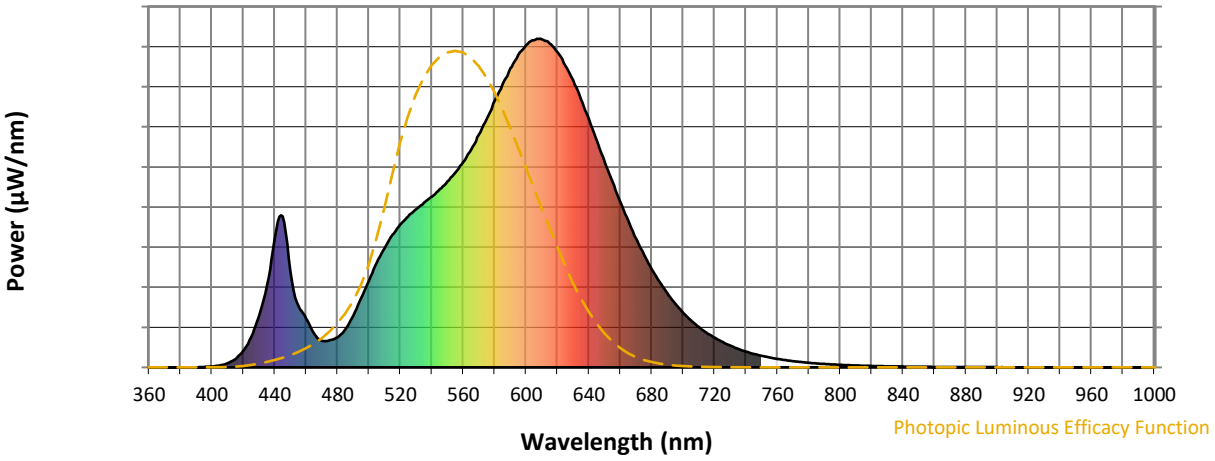


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

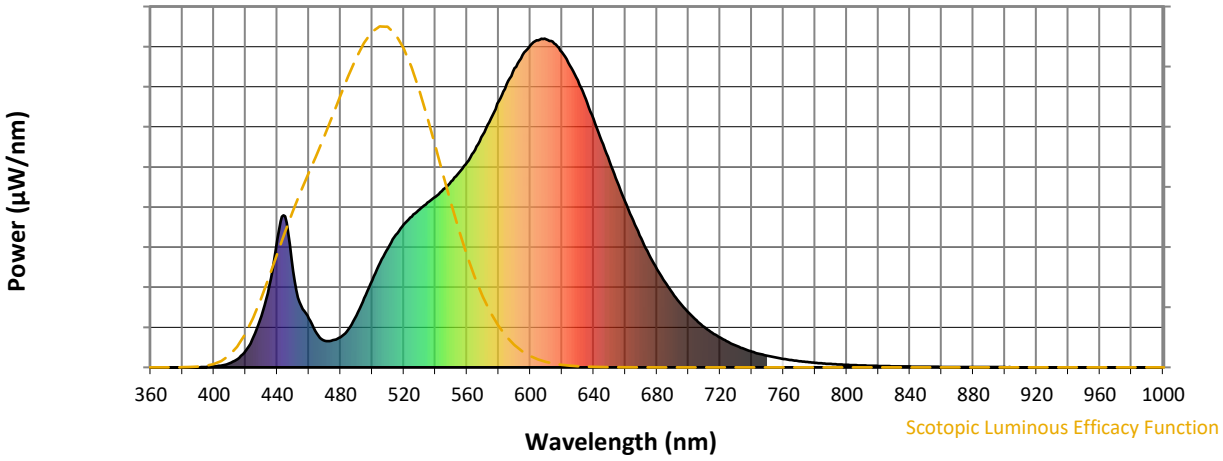


Photopic Lumens: NR

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

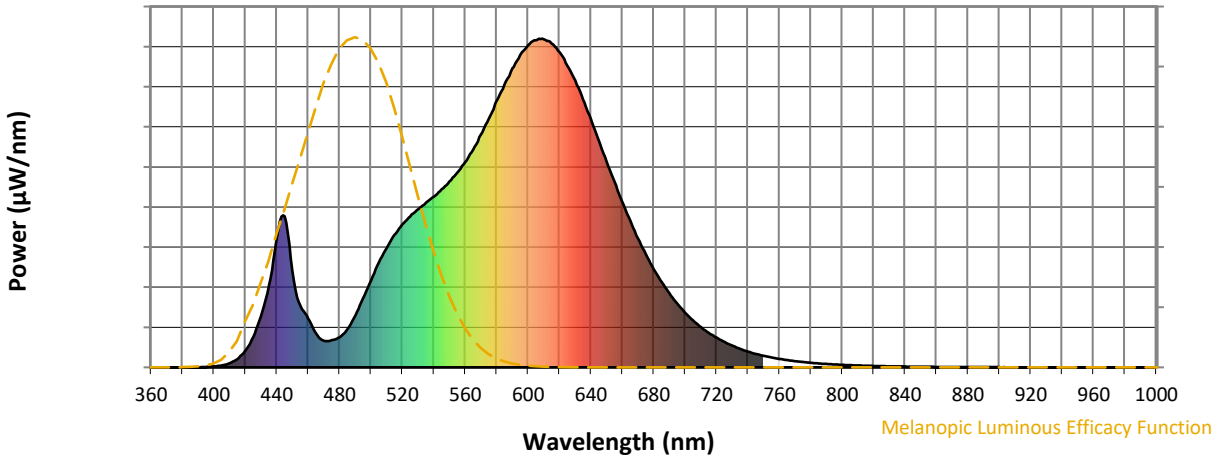


Scotopic Lumens: NR **S/P: 1.2**

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			

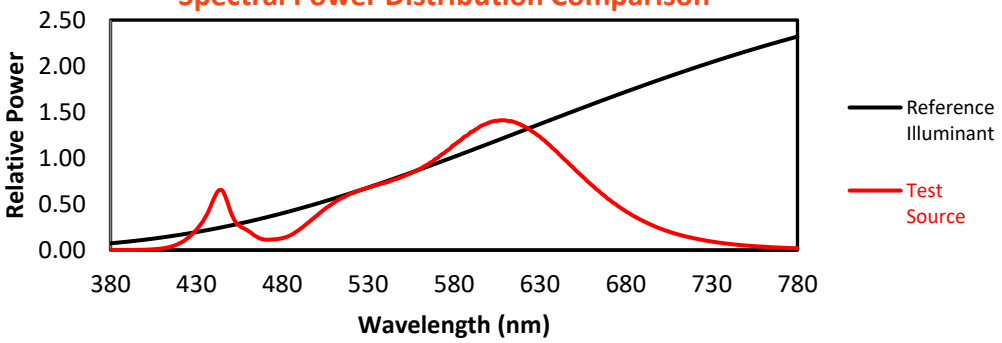
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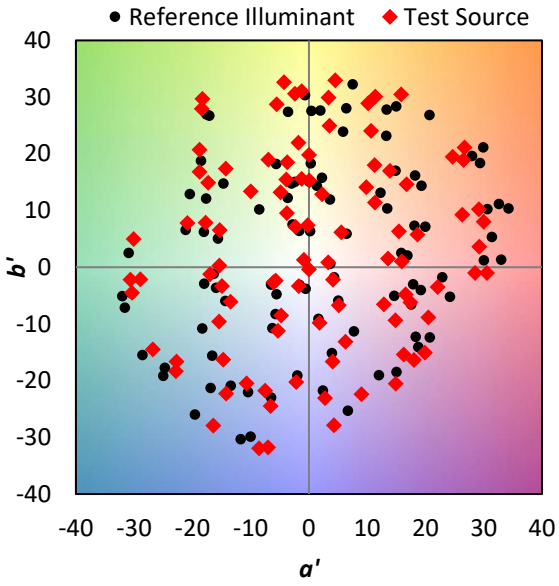
Summary

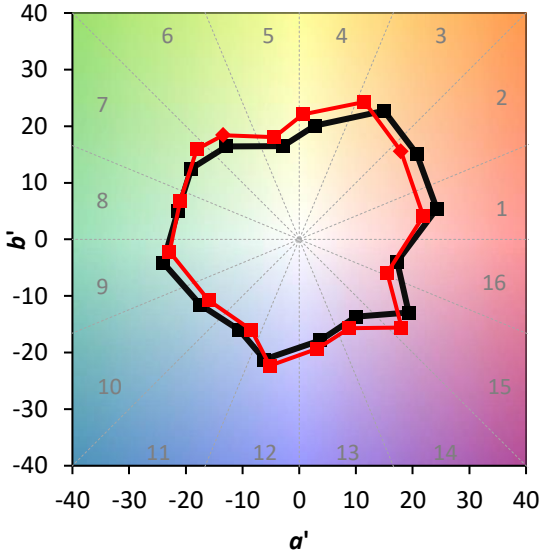
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

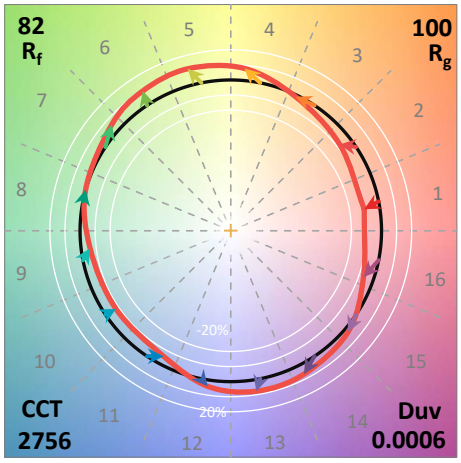
Spectral Power Distribution Comparison

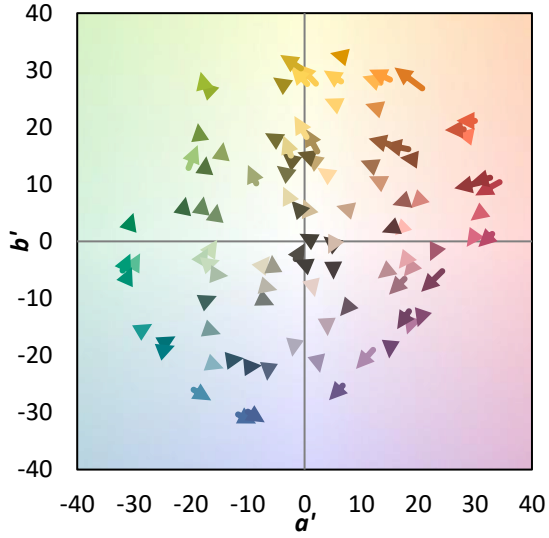


Color Vector Graphics







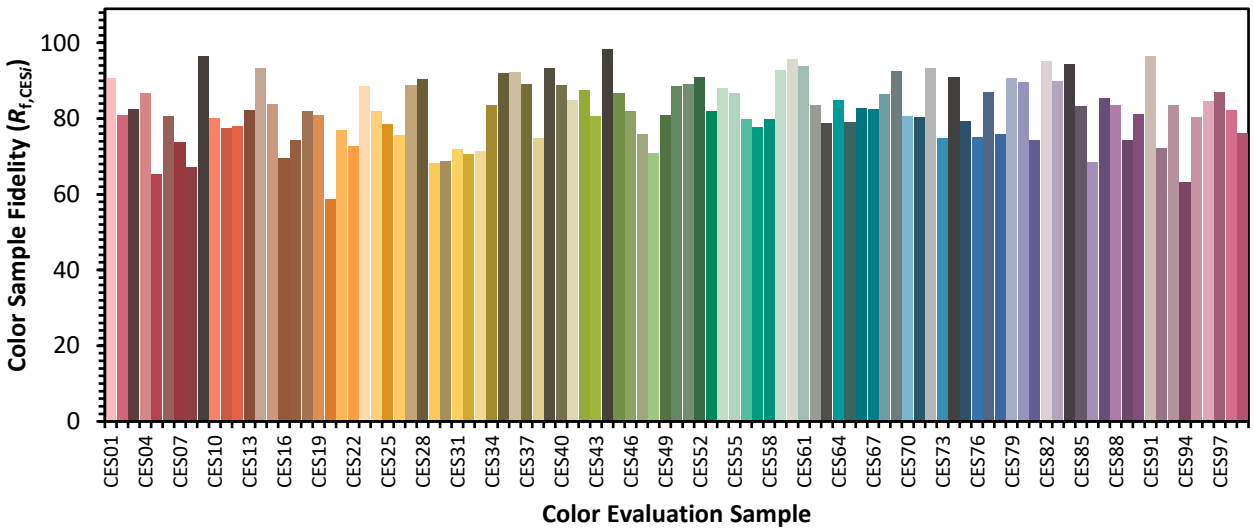


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Individual Sample Fidelity Index ($R_{f,i}$)

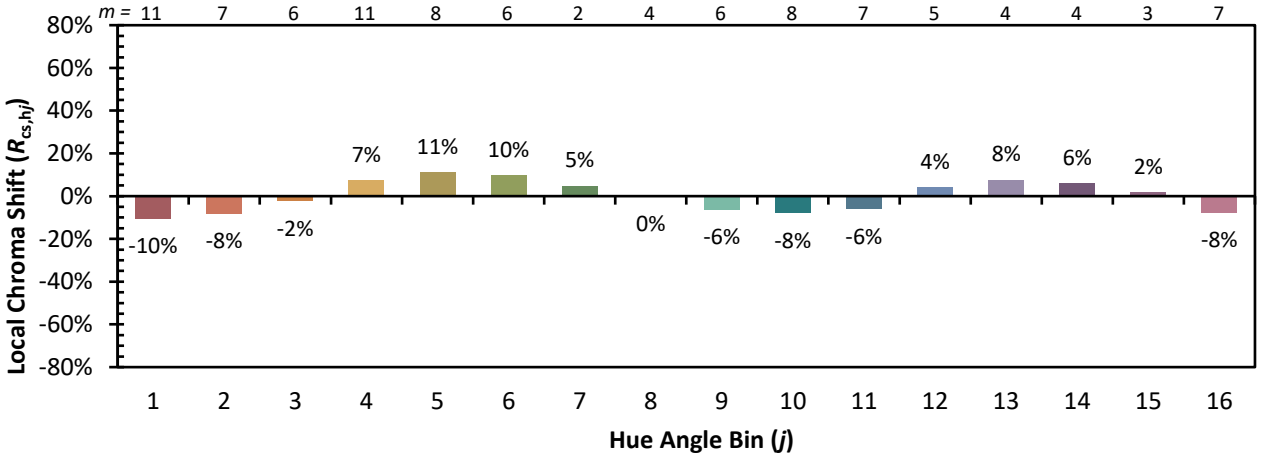
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CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57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

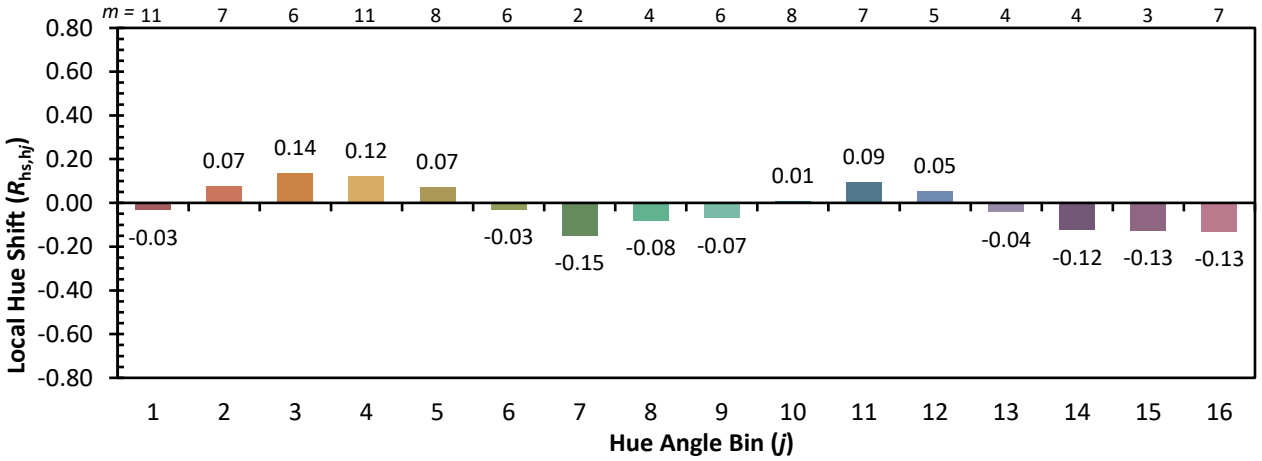


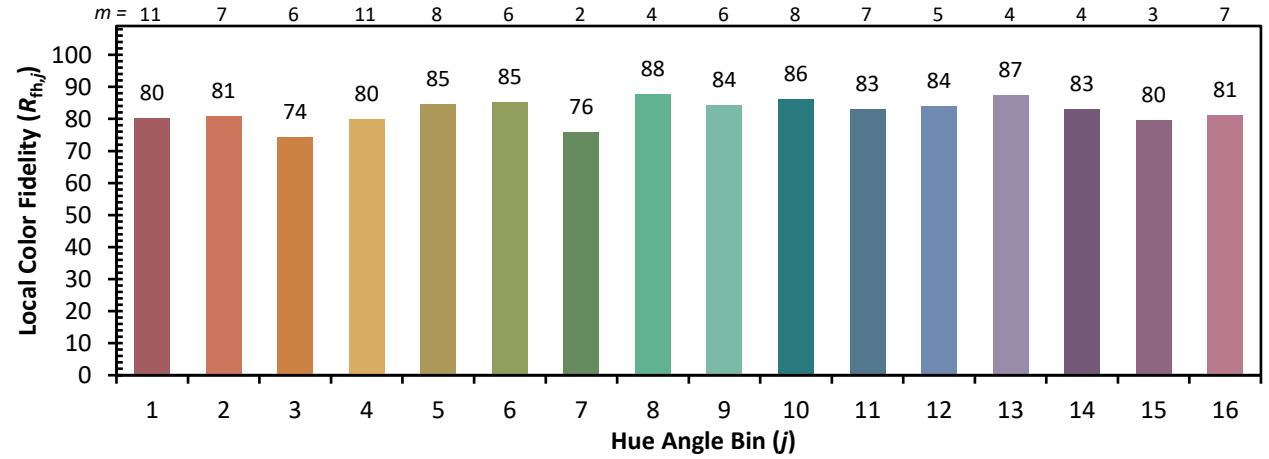
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Color Rendition by Hue-Angle Bin



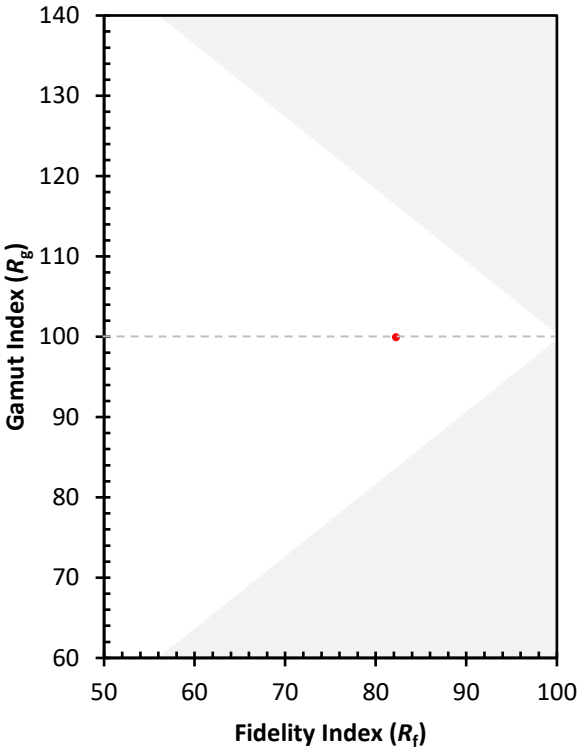


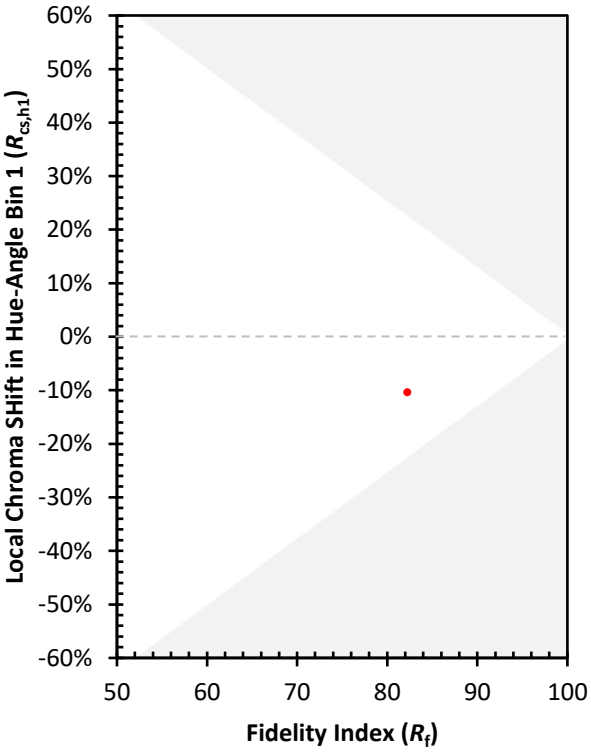


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Measure Comparisons





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