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: STREETWORKS

Report Number: P1457738

Luminaire Tested: GLAN-SB1D-827-U-T2LG-HSS

Issue Date: 05/20/2026

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:	P1457738
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6412.1 lumens
Efficiency:	N/A
Efficacy:	80.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	79.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457738
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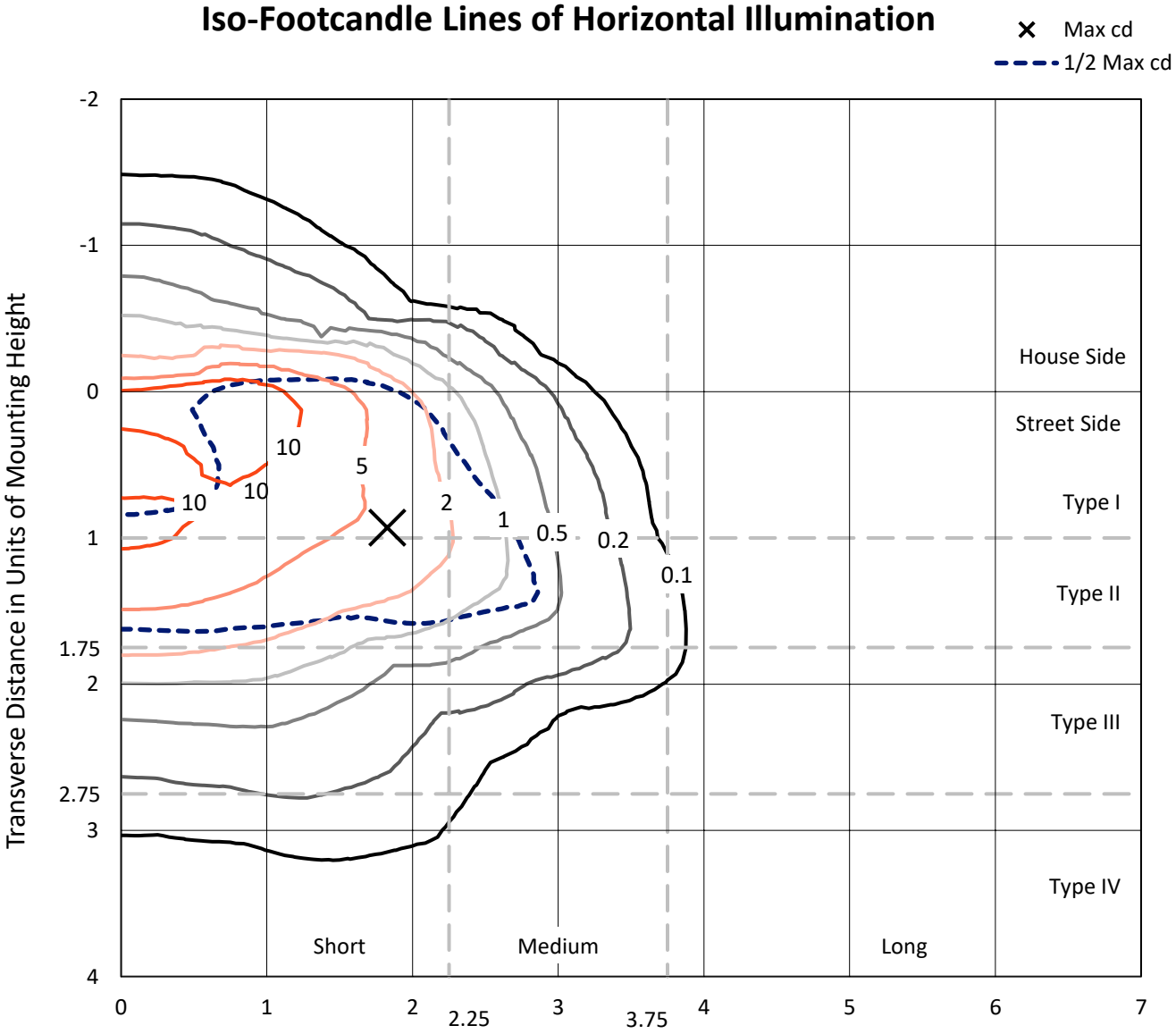
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18.4 fc
Type II - Short - N/A

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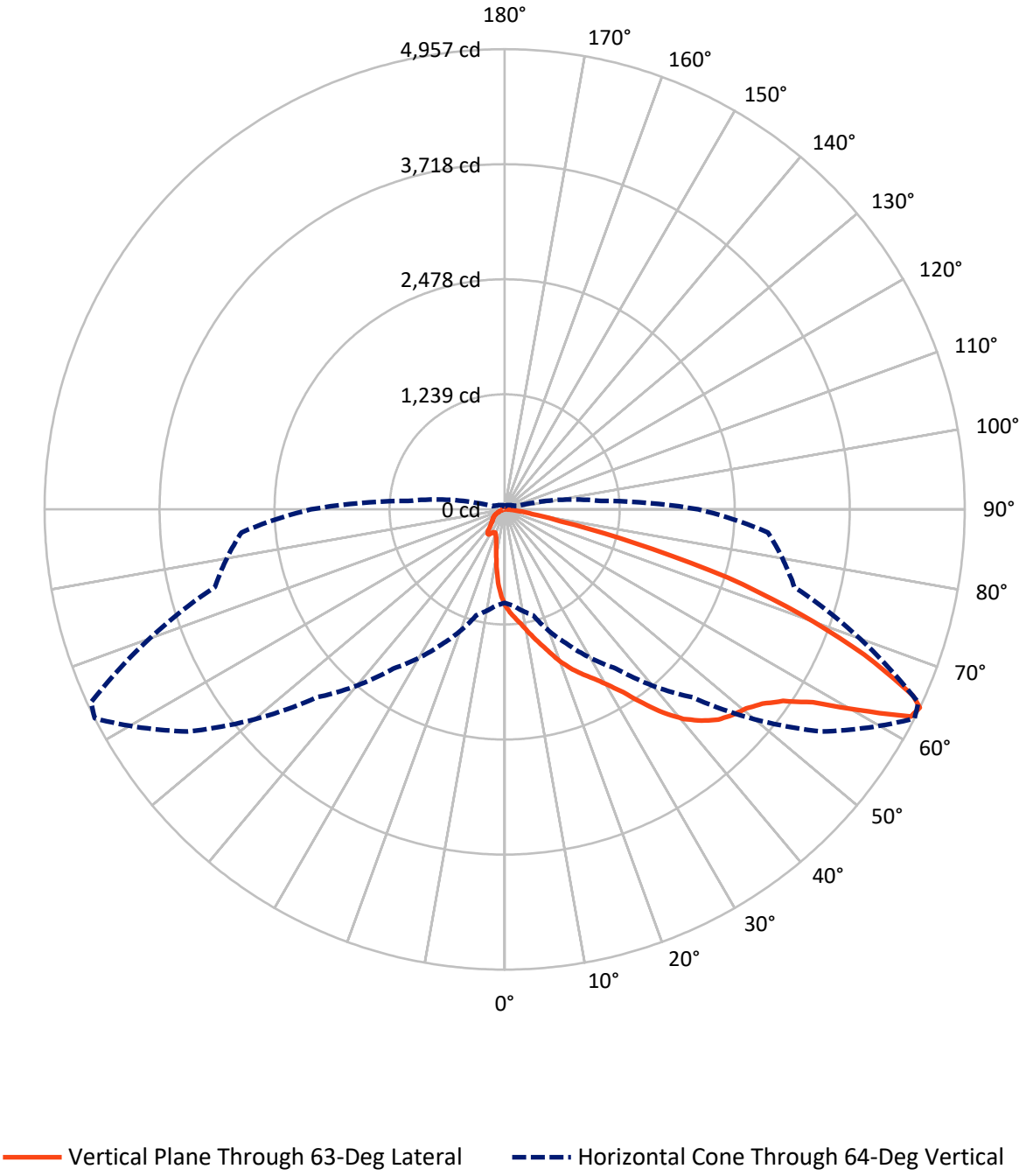
Luminous Intensity Polar Plot



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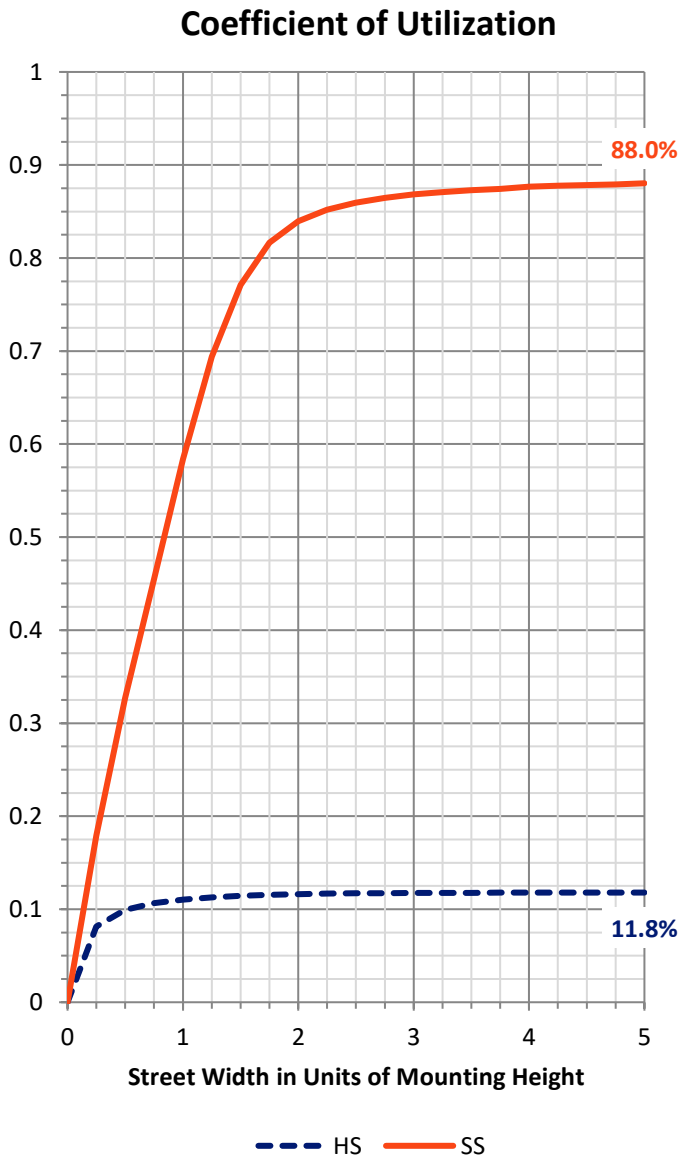
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	760.9	0.0	760.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	5651.2	0.0	5651.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	6412.1	0.0	6412.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.3	1.4
10°-20°	245.3	3.8
20°-30°	437.0	6.8
30°-40°	834.6	13.0
40°-50°	1383.4	21.6
50°-60°	1724.4	26.9
60°-70°	1285.8	20.1
70°-80°	368.8	5.8
80°-90°	45.6	0.7
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°	6412.1	100.0
0°-180°	6412.1	100.0



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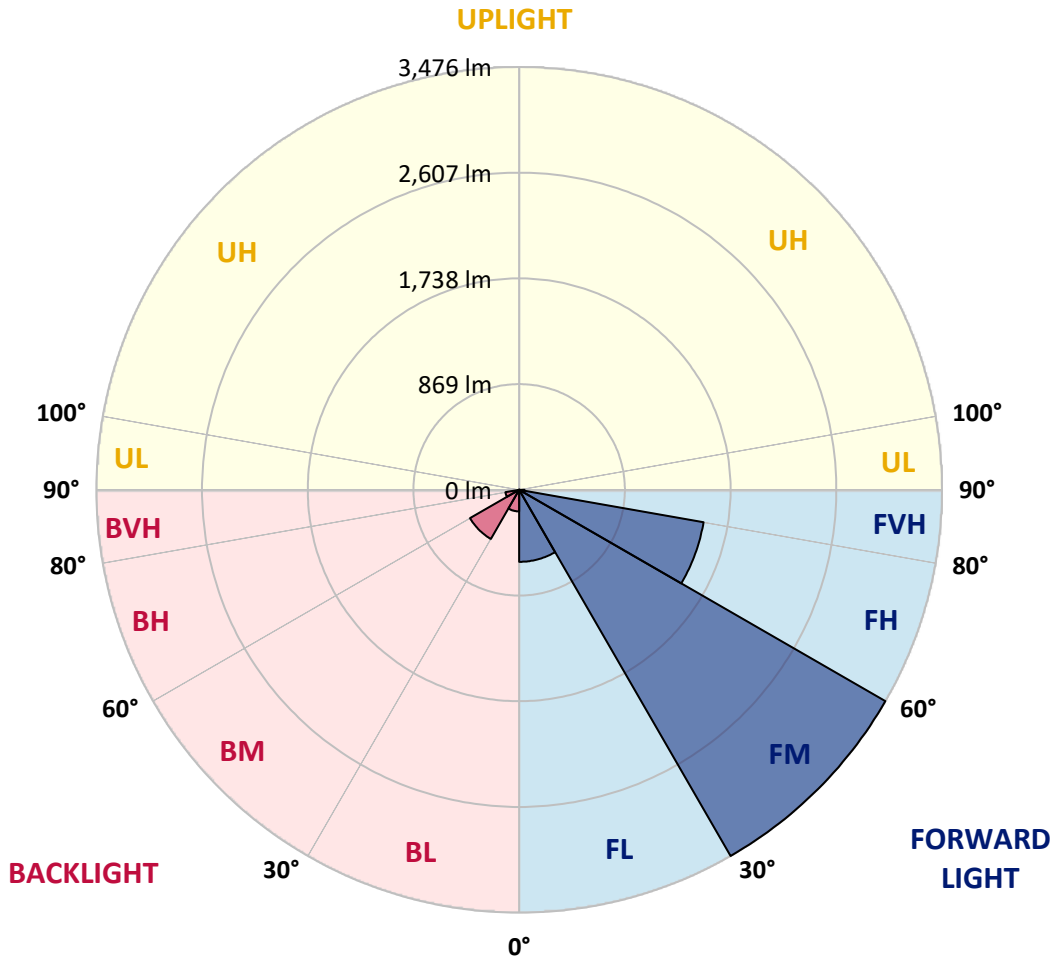
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	592.1	9.2			
FM	(30°-60°)	3476.3	54.2			
FH	(60°-80°)	1539.5	24.0			G1/1800
FVH	(80°-90°)	43.4	0.7			G1/100
BL	(0°-30°)	177.5	2.8	B1/500		
BM	(30°-60°)	466.1	7.3	B1/1000		
BH	(60°-80°)	115.1	1.8	B1/500		G1/500
BVH	(80°-90°)	2.2	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-G1
Type II Short



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REPORT NUMBER: P1457738
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1036.8	1036.8	1036.8	1036.8	1036.8	1036.8	1036.8	*1036.8*	1036.8	1036.8	1036.8
2.5°	1161.8	1157.9	1154.1	1148.3	1140.6	1132.9	1123.3	*1109.8*	1104.1	1084.8	1061.8
5°	1221.4	1221.4	1219.5	1215.6	1211.8	1204.1	1192.6	*1175.2*	1167.6	1140.6	1100.2
7.5°	1236.8	1238.7	1244.5	1252.2	1263.7	1261.8	1261.8	*1242.6*	1238.7	1209.9	1156.0
10°	1209.9	1211.8	1227.2	1248.3	1283.0	1315.7	1338.7	*1327.2*	1321.4	1292.6	1225.3
12.5°	1171.4	1171.4	1196.4	1229.1	1283.0	1344.5	1411.8	*1423.4*	1425.3	1392.6	1311.8
15°	1071.4	1075.2	1115.6	1181.0	1269.5	1365.7	1479.2	*1523.4*	1534.9	1513.8	1417.6
17.5°	938.7	942.5	982.9	1071.4	1204.1	1365.7	1536.9	*1638.8*	1654.2	1658.0	1552.2
20°	882.9	882.9	906.0	973.3	1111.8	1329.1	1571.5	*1761.9*	1796.5	1838.8	1700.4
22.5°	890.6	890.6	904.0	942.5	1054.1	1279.1	1592.6	*1871.5*	1942.7	2050.4	1890.8
25°	932.9	932.9	944.4	969.4	1059.8	1271.4	1633.0	*1969.6*	2083.1	2287.0	2108.1
27.5°	1000.2	998.3	1007.9	1032.9	1115.6	1308.0	1700.4	*2067.7*	2194.7	2552.5	2358.2
30°	1098.3	1092.5	1096.4	1125.2	1206.0	1392.6	1798.5	*2192.8*	2321.6	2842.9	2635.2
32.5°	1325.3	1323.4	1267.6	1252.2	1338.7	1529.2	1933.1	*2348.6*	2492.8	3150.7	2919.8
35°	1735.0	1761.9	1683.0	1481.1	1498.4	1711.9	2125.4	*2560.2*	2692.9	3477.7	3229.5
37.5°	2150.5	2150.5	2117.8	1879.2	1758.1	1913.9	2333.2	*2777.5*	2916.0	3741.2	3527.7
40°	2479.4	2496.7	2458.2	2279.3	2121.6	2144.7	2540.9	*2967.9*	3094.9	3902.7	3739.2
42.5°	2723.6	2719.8	2704.4	2587.1	2498.6	2446.7	2729.4	*3110.3*	3231.4	3985.5	3872.0
45°	2987.2	2987.2	2966.0	2869.8	2796.7	2752.5	2869.8	*3229.5*	3356.5	4035.5	3954.7
47.5°	3262.2	3258.4	3237.2	3131.4	3052.6	2987.2	3012.2	*3306.5*	3433.4	4002.8	3968.1
50°	3329.5	3325.7	3373.8	3377.6	3306.5	3181.4	3125.7	*3371.9*	3483.4	4004.7	4010.5
52.5°	3250.7	3273.8	3344.9	3431.5	3512.3	3381.5	3246.8	*3475.7*	3591.1	4058.5	4116.3
55°	3054.5	3064.1	3200.7	3339.2	3527.7	3573.8	3441.1	*3641.2*	3743.1	4110.5	4210.5
57.5°	2689.0	2725.6	2871.8	3112.2	3398.8	3591.1	3779.6	*3918.1*	3995.1	4131.6	4158.6
60°	2029.3	2048.5	2365.9	2677.5	3131.4	3452.6	4095.1	*4387.5*	4377.8	3893.1	3795.0
62.5°	1234.9	1252.2	1479.2	1973.5	2544.8	3164.1	4200.9	*4912.6*	4860.6	3491.1	3194.9
64°	*1006.0*	*1038.7*	*1179.1*	*1602.3*	*2092.7*	*2862.1*	*4170.1*	*4956.8*	*4916.4*	*3231.4*	*2846.8*
65°	859.8	904.0	1048.3	1390.7	1779.2	2537.1	4085.5	*4833.7*	4806.8	3073.7	2558.2
67.5°	540.5	561.7	775.2	1081.0	1225.3	1623.4	3512.3	*4179.7*	4227.8	2739.0	1886.9
70°	402.0	411.6	532.8	836.7	956.0	944.4	2412.0	*3385.3*	3396.9	2190.8	1138.7
72.5°	292.4	294.3	373.2	619.4	748.2	644.4	1271.4	*2515.9*	2433.2	1283.0	621.3
75°	194.3	202.0	261.6	436.6	582.8	473.2	579.0	*1433.0*	1408.0	627.1	355.8
77.5°	142.3	144.3	177.0	292.4	457.8	348.2	350.1	*617.4*	636.7	373.2	225.0
80°	80.8	84.6	115.4	178.9	298.1	238.5	196.2	*298.1*	342.4	253.9	150.0
82.5°	48.1	51.9	82.7	117.3	203.9	98.1	100.0	*163.5*	203.9	182.7	80.8
85°	28.9	30.8	51.9	63.5	121.2	65.4	36.5	*80.8*	105.8	107.7	44.2
87.5°	19.2	19.2	28.9	26.9	34.6	30.8	15.4	*21.2*	26.9	36.5	17.3
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: P1457738
CATALOG NUMBER: GLAN-SB1D-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1036.8	1036.8	1036.8	1036.8	1036.8	1036.8	1036.8	1036.8	1036.8	1036.8	1036.8
2.5°	1042.5	1031.0	996.4	950.2	907.9	875.2	834.8	807.9	782.9	782.9	761.7
5°	1067.5	1036.8	952.1	846.3	732.8	625.1	555.9	478.9	453.9	432.8	436.6
7.5°	1109.8	1054.1	904.0	713.6	532.8	417.4	340.5	305.8	290.4	280.8	282.8
10°	1161.8	1084.8	846.3	579.0	392.4	305.8	269.3	255.8	250.1	248.1	248.1
12.5°	1233.0	1121.4	788.6	465.5	309.7	263.5	244.3	236.6	230.8	227.0	227.0
15°	1317.6	1167.6	721.3	382.8	271.2	242.4	227.0	219.3	211.6	209.7	209.7
17.5°	1425.3	1215.6	661.7	328.9	252.0	227.0	211.6	202.0	196.2	194.3	194.3
20°	1544.6	1275.3	602.0	298.1	238.5	211.6	196.2	188.5	182.7	178.9	180.8
22.5°	1696.5	1350.3	563.6	282.8	227.0	198.1	182.7	175.0	169.3	165.4	167.3
25°	1863.9	1444.5	542.4	282.8	219.3	188.5	171.2	163.5	157.7	153.9	153.9
27.5°	2067.7	1550.3	544.3	294.3	217.4	180.8	161.6	153.9	148.1	142.3	142.3
30°	2292.8	1675.4	565.5	315.5	221.2	173.1	153.9	142.3	138.5	132.7	132.7
32.5°	2531.3	1819.6	619.4	342.4	217.4	163.5	142.3	132.7	126.9	123.1	123.1
35°	2783.3	1983.1	686.7	353.9	198.1	150.0	132.7	123.1	119.3	117.3	115.4
37.5°	3023.7	2125.4	723.2	330.8	173.1	138.5	121.2	111.6	109.6	105.8	105.8
40°	3210.3	2242.8	702.1	282.8	159.6	126.9	111.6	101.9	98.1	94.3	94.3
42.5°	3319.9	2285.1	625.1	240.4	150.0	115.4	101.9	92.3	88.5	86.6	86.6
45°	3383.4	2279.3	534.7	215.4	140.4	105.8	92.3	86.6	80.8	78.9	76.9
47.5°	3381.5	2219.7	469.3	194.3	130.8	98.1	86.6	80.8	75.0	73.1	73.1
50°	3368.0	2131.2	396.2	178.9	123.1	92.3	80.8	76.9	71.2	69.2	67.3
52.5°	3400.7	2081.2	330.8	169.3	113.5	88.5	78.9	73.1	65.4	63.5	63.5
55°	3441.1	2052.4	265.4	159.6	105.8	86.6	75.0	69.2	61.6	59.6	59.6
57.5°	3323.8	1942.7	219.3	144.3	96.2	82.7	71.2	67.3	59.6	53.9	53.9
60°	2954.5	1606.1	180.8	126.9	88.5	76.9	67.3	61.6	53.9	46.2	46.2
62.5°	2402.4	1225.3	150.0	107.7	82.7	71.2	61.6	55.8	46.2	36.5	36.5
64°	*2087.0*	*1040.6*	*134.6*	*94.3*	*78.9*	*65.4*	*55.8*	*50.0*	*40.4*	*30.8*	*28.9*
65°	1871.5	919.4	125.0	88.5	76.9	61.6	53.9	48.1	36.5	28.9	26.9
67.5°	1317.6	617.4	100.0	73.1	67.3	51.9	46.2	40.4	32.7	25.0	23.1
70°	767.5	350.1	78.9	61.6	51.9	40.4	38.5	36.5	28.9	19.2	19.2
72.5°	417.4	175.0	59.6	50.0	40.4	28.9	32.7	28.9	23.1	15.4	13.5
75°	255.8	107.7	44.2	36.5	26.9	21.2	25.0	21.2	13.5	9.6	7.7
77.5°	171.2	69.2	32.7	25.0	17.3	13.5	17.3	11.5	5.8	1.9	1.9
80°	105.8	48.1	21.2	15.4	9.6	5.8	3.8	1.9	1.9	0.0	0.0
82.5°	46.2	30.8	11.5	7.7	3.8	1.9	1.9	0.0	0.0	0.0	0.0
85°	25.0	9.6	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.7	3.8	1.9	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

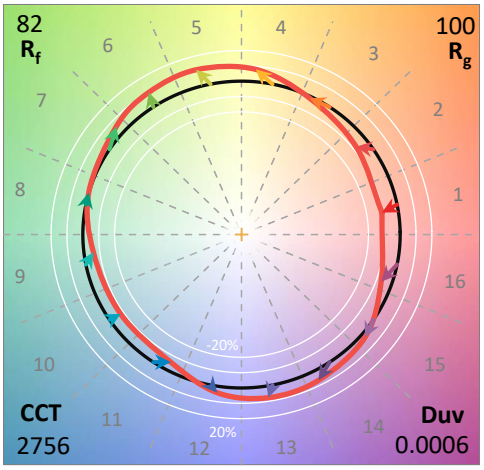
Test Information

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

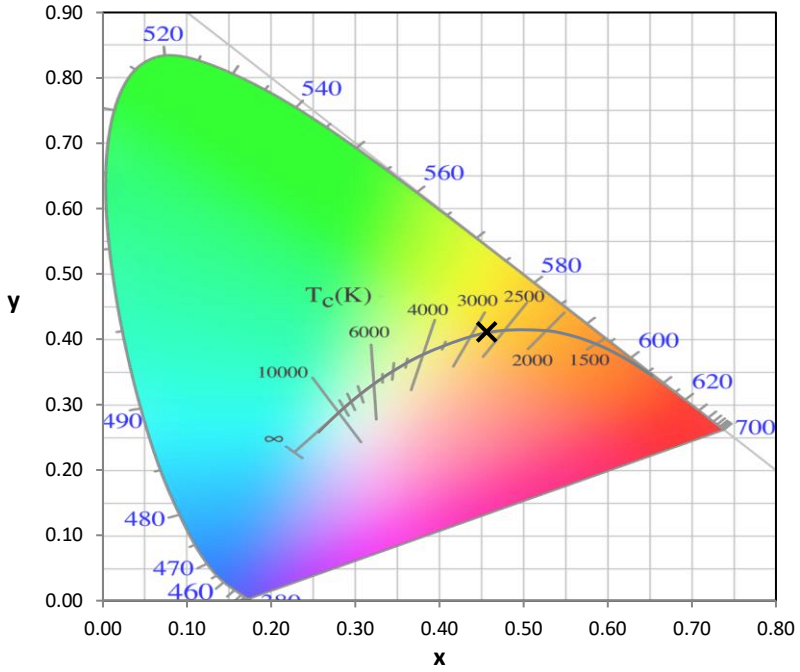
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

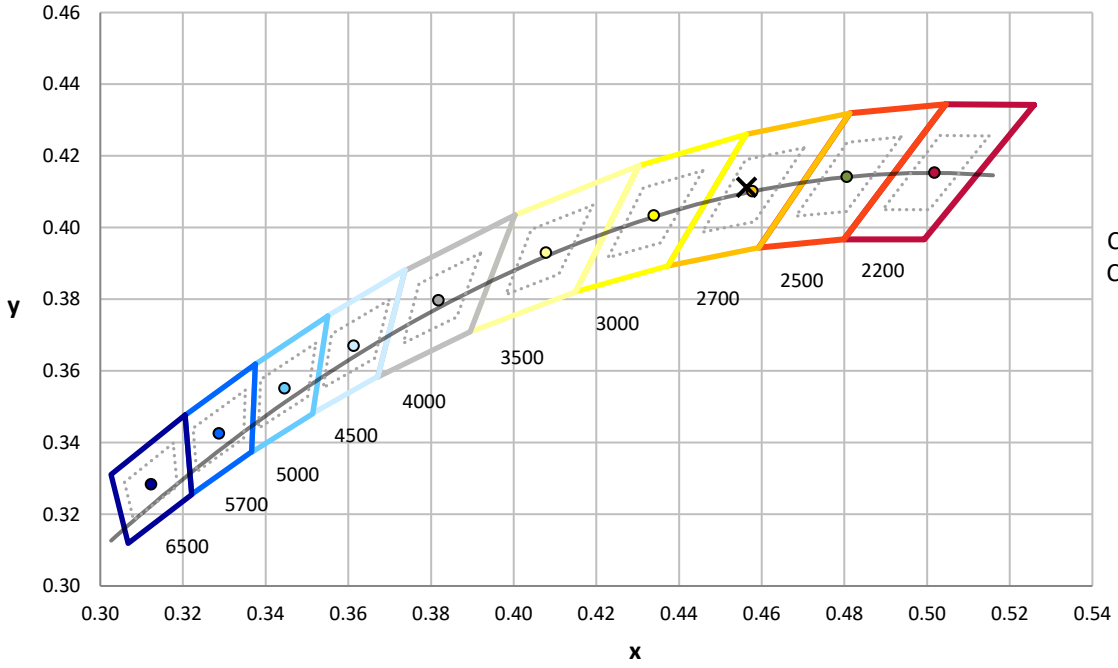
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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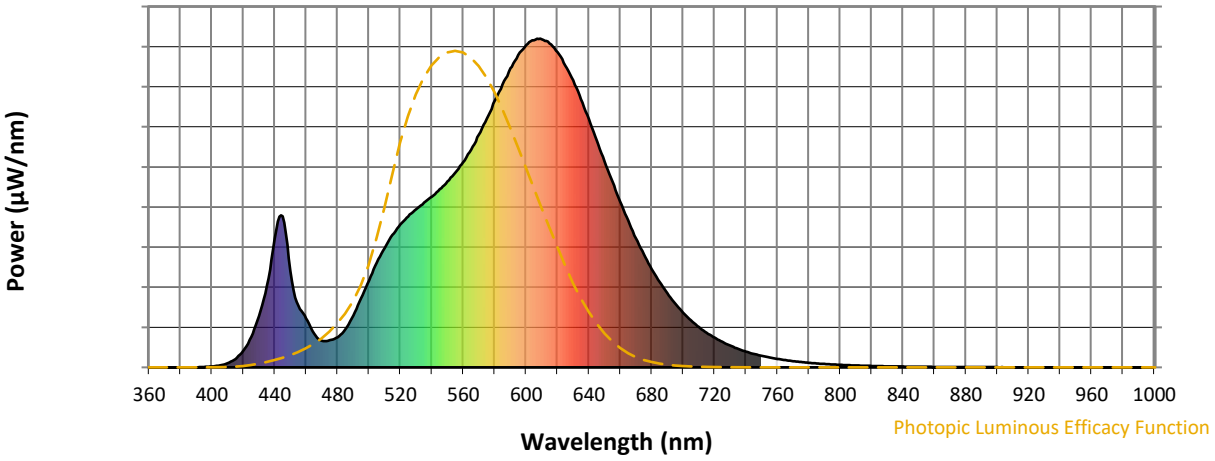
Photopic Flux vs. Wavelength



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	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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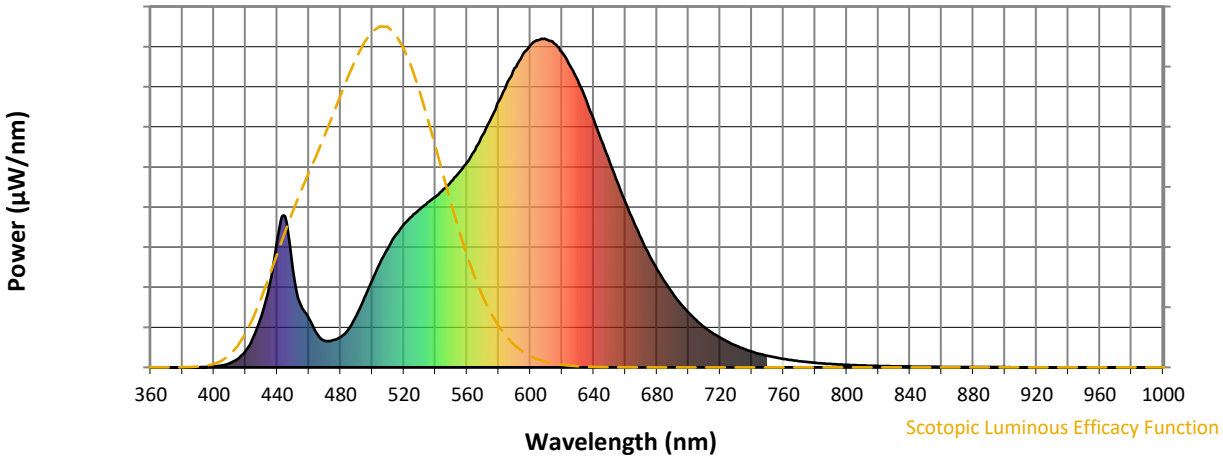
Scotopic Flux vs. Wavelength



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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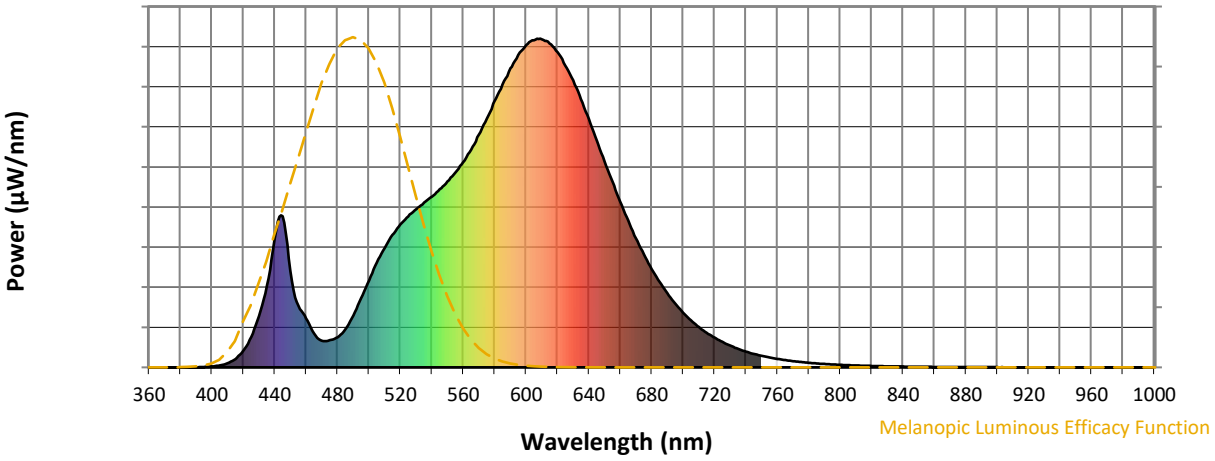
Melanopic Flux vs. Wavelength



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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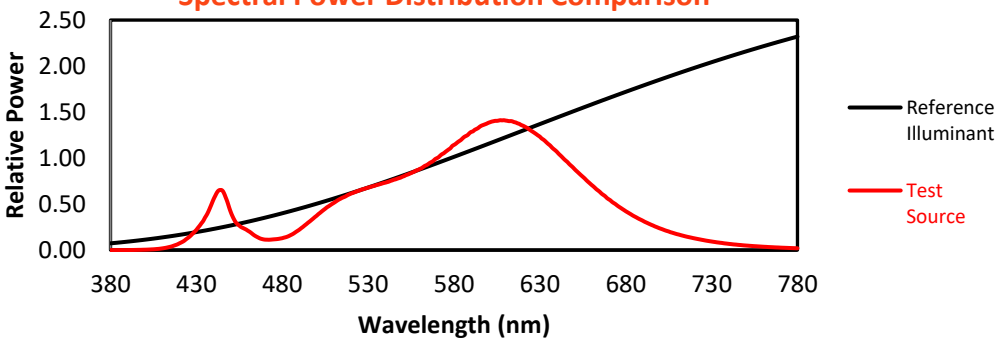
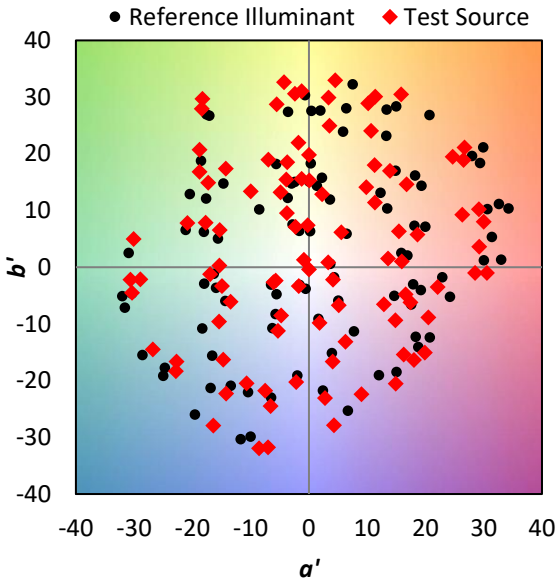
Summary

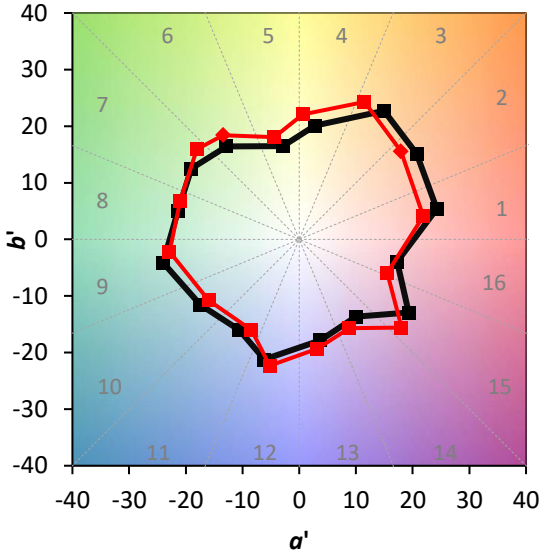
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

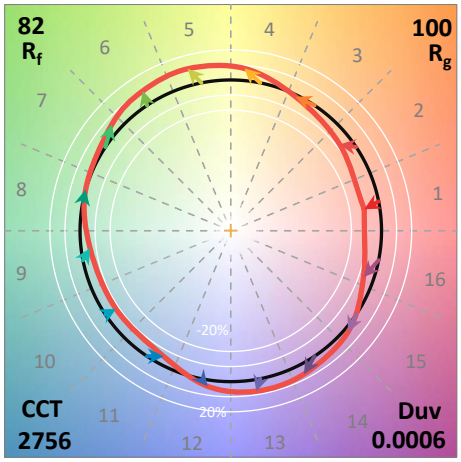
Spectral Power Distribution Comparison

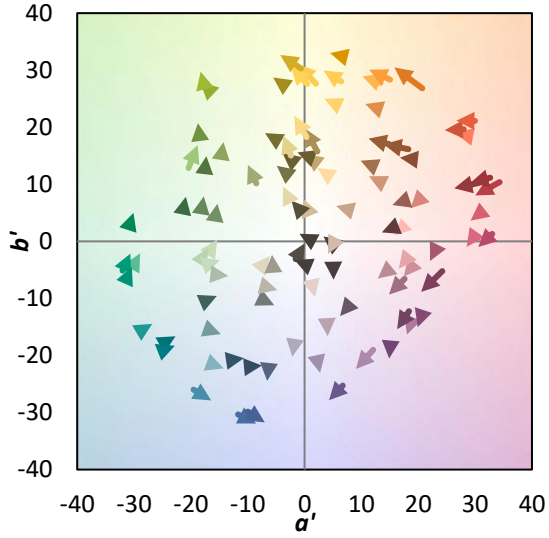


Color Vector Graphics









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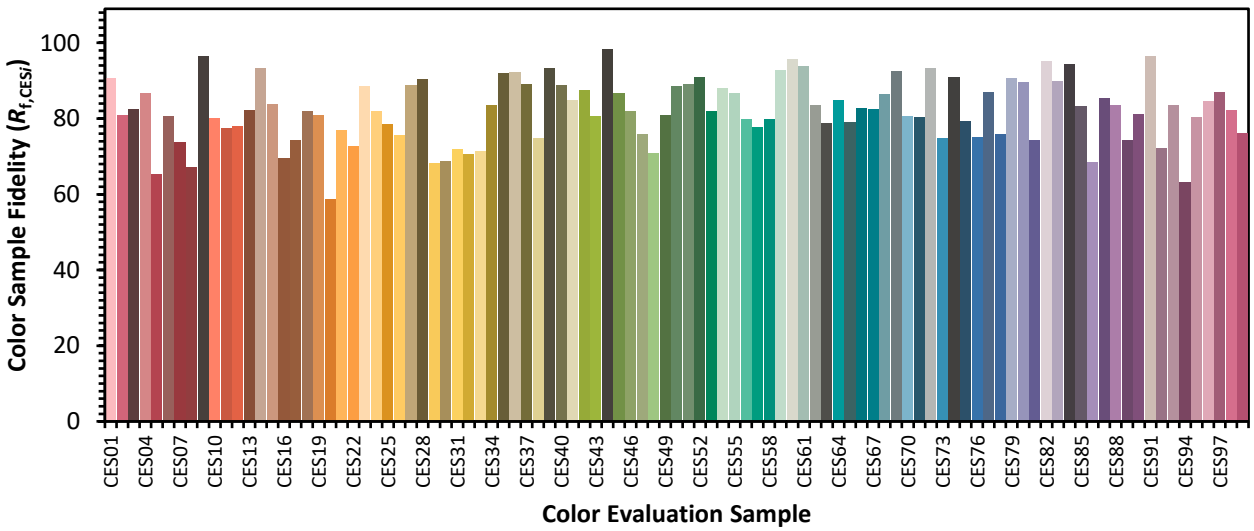
Individual Sample Fidelity Index ($R_{f,i}$)

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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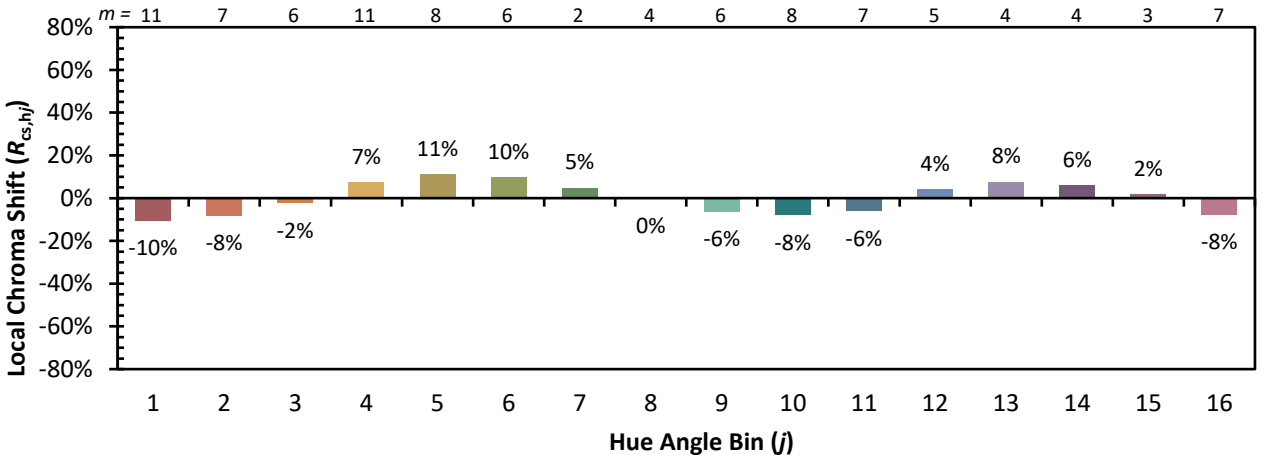
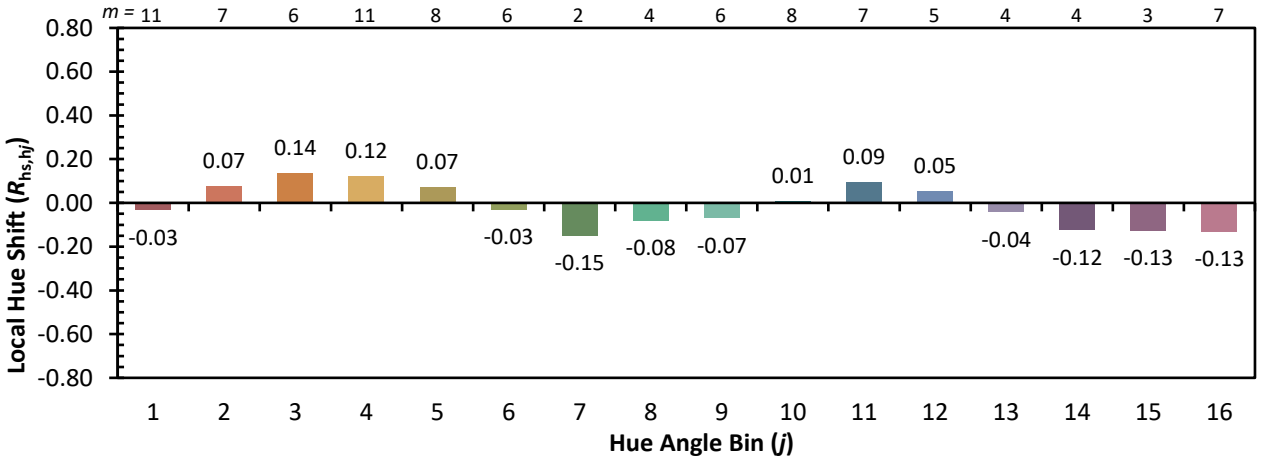
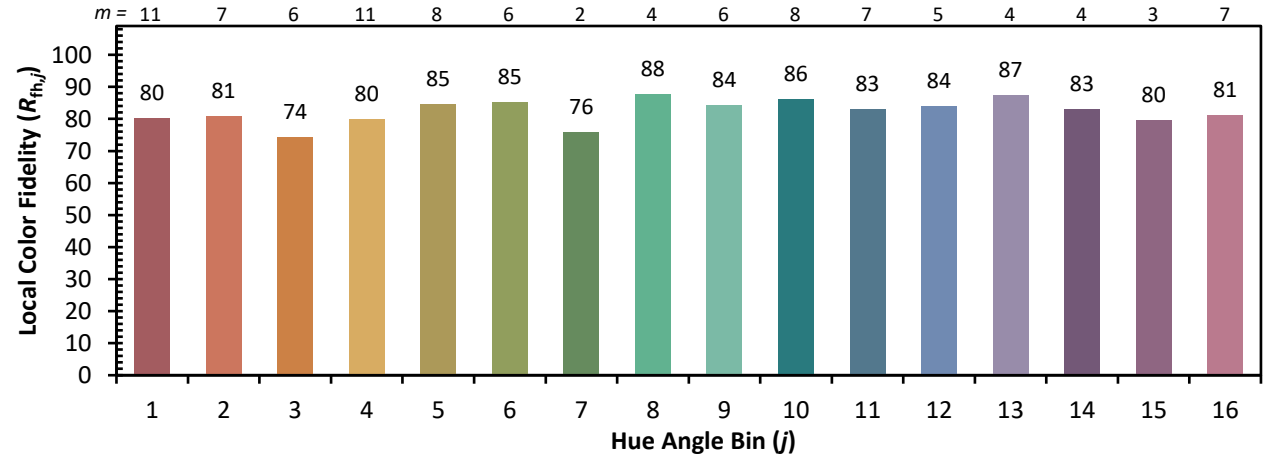
Color Rendition by Hue-Angle Bin







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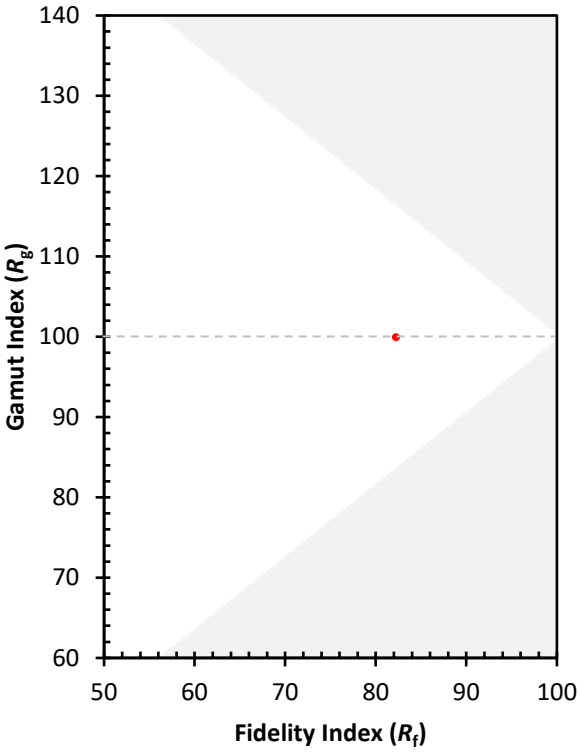
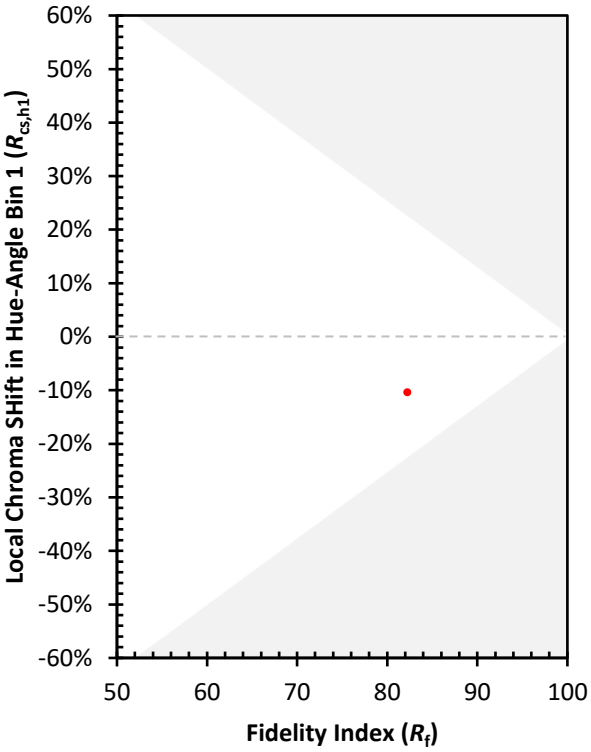
Measure Comparisons





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