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: P1456607

Luminaire Tested: GLAN-SB7A-827-U-T3LG

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:	P1456607
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27060.6 lumens
Efficiency:	N/A
Efficacy:	135.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1456607
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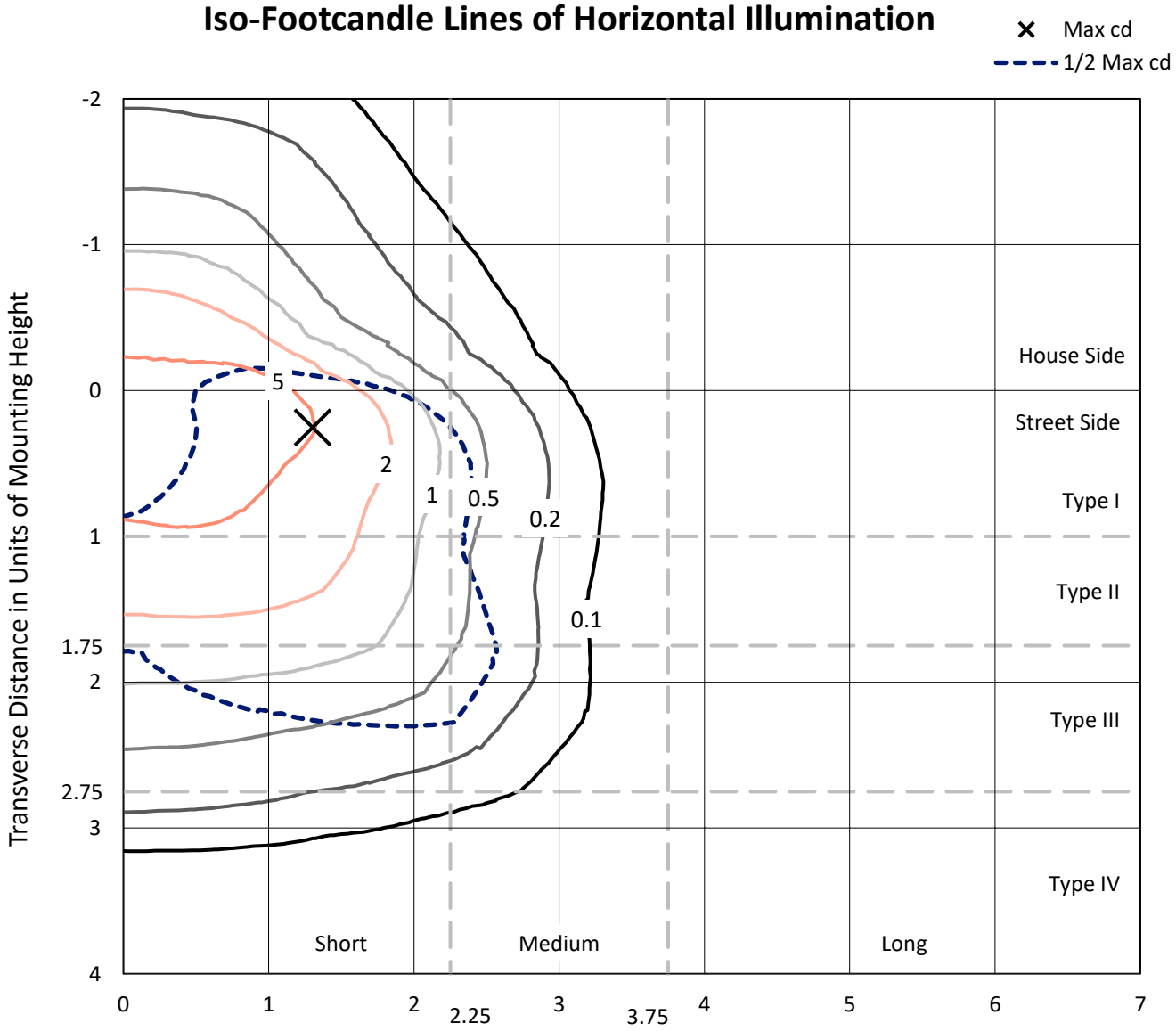
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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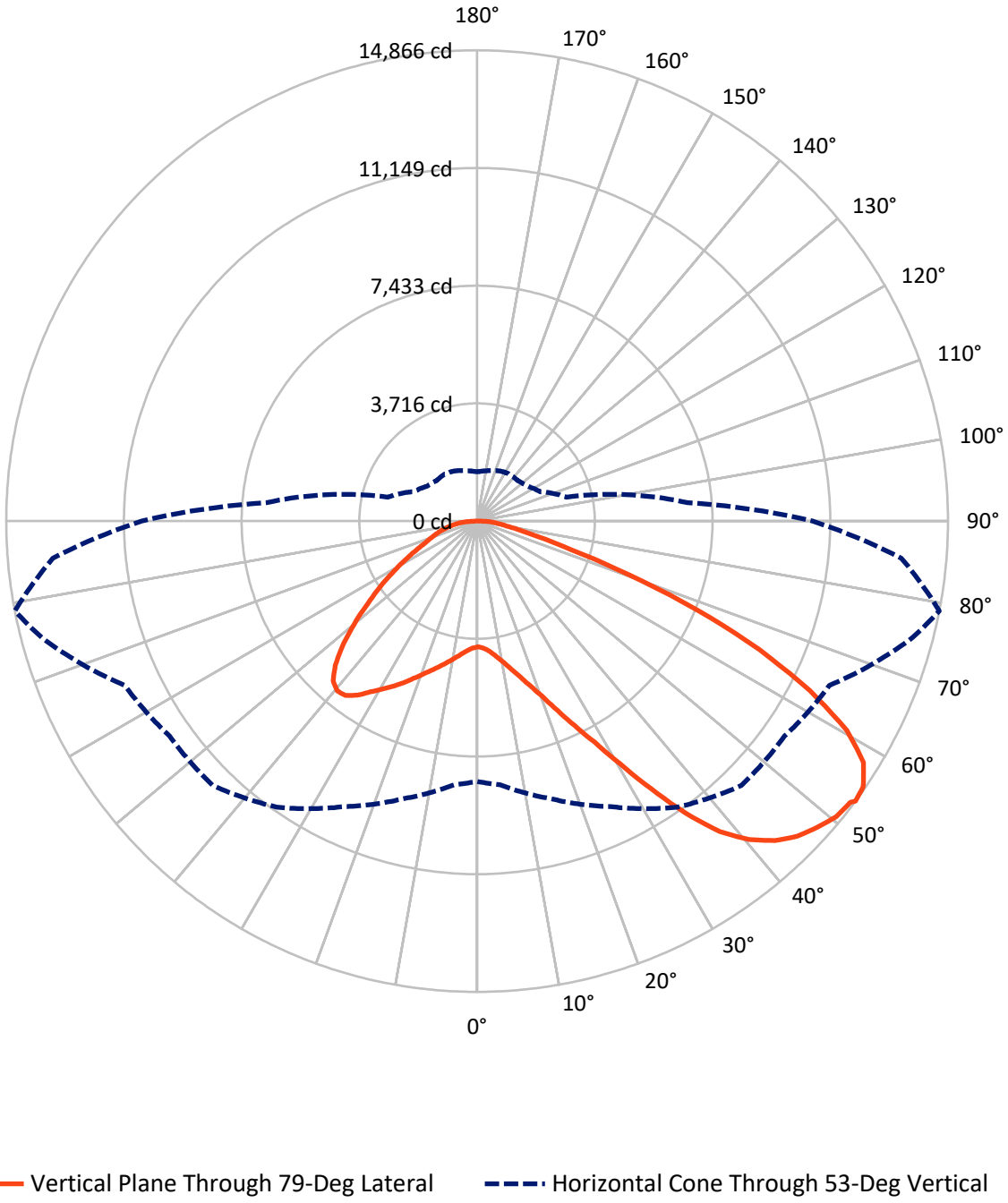
Luminous Intensity Polar Plot



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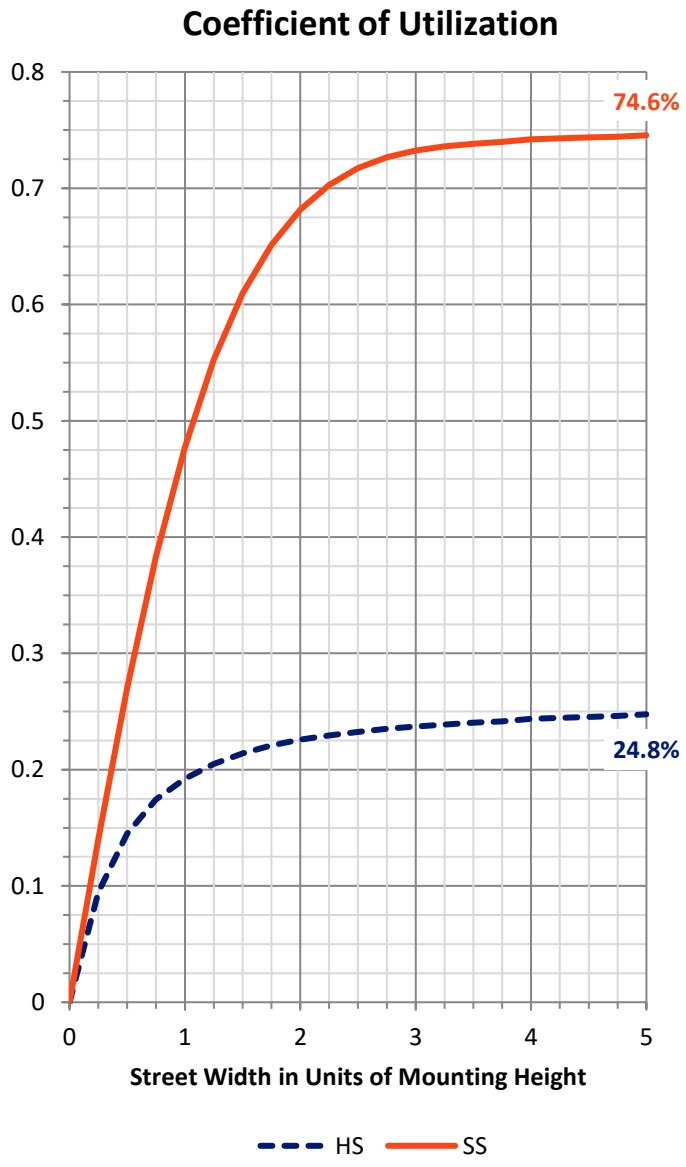
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6821.8	0.0	6821.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	20238.8	0.0	20238.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	27060.6	0.0	27060.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	378.5	1.4
10°-20°	1172.1	4.3
20°-30°	2241.1	8.3
30°-40°	3847.7	14.2
40°-50°	5389.5	19.9
50°-60°	6116.3	22.6
60°-70°	5363.7	19.8
70°-80°	2097.3	7.8
80°-90°	454.4	1.7
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°	27060.6	100.0
0°-180°	27060.6	100.0



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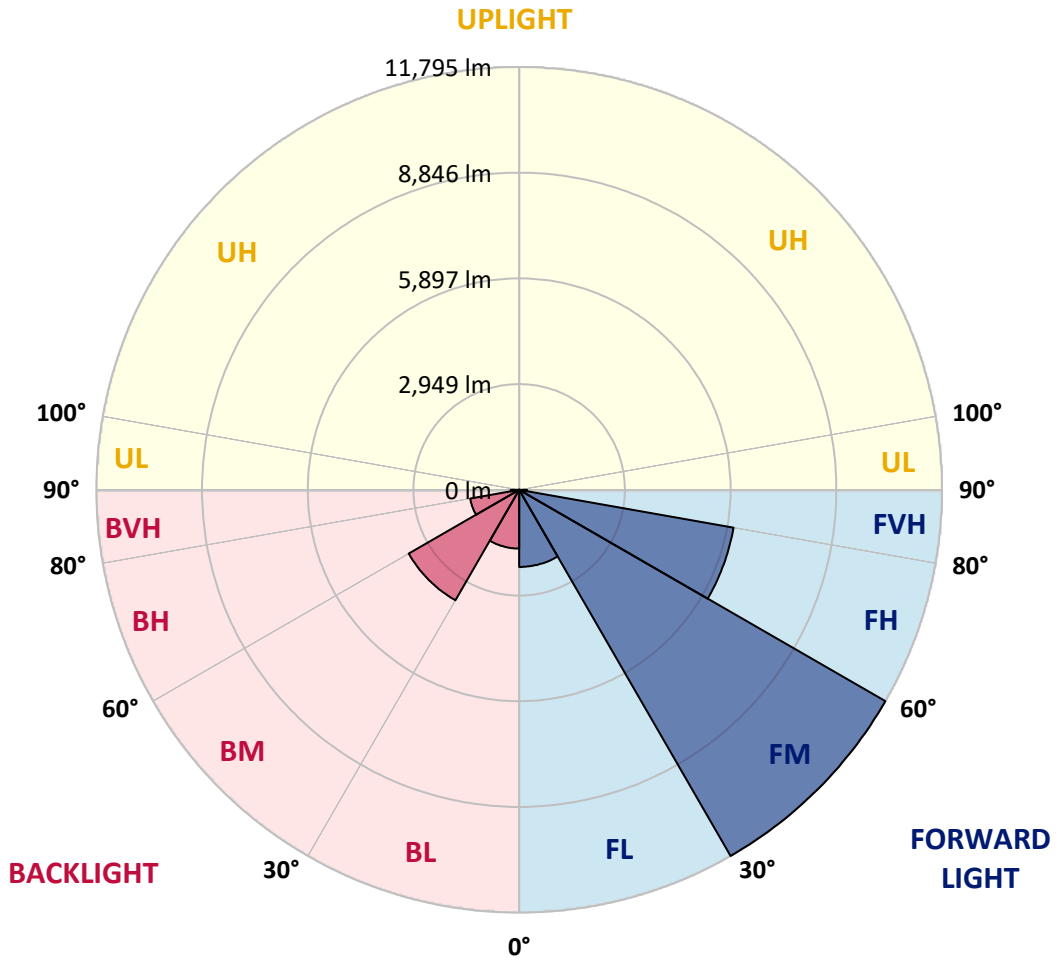
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2151.1	7.9			
FM	(30°-60°)	11794.7	43.6			
FH	(60°-80°)	6072.6	22.4			G3/7500
FVH	(80°-90°)	220.4	0.8			G2/225
BL	(0°-30°)	1640.7	6.1	B3/2500		
BM	(30°-60°)	3558.8	13.2	B3/5000		
BH	(60°-80°)	1388.3	5.1	B3/2500		G3/2500
BVH	(80°-90°)	234.0	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456607
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3972.6	3972.6	3972.6	3972.6	3972.6	3972.6	3972.6	3972.6	3972.6	*3972.6*	3972.6
2.5°	3978.6	3978.6	3954.5	3978.6	3966.5	3984.6	3996.7	3996.7	4020.8	*4014.8*	4014.8
5°	3912.3	3900.2	3894.2	3936.4	3960.5	4008.7	4063.0	4087.1	4129.3	*4129.3*	4135.3
7.5°	3737.5	3731.4	3761.6	3846.0	3924.3	4044.9	4159.4	4225.7	4292.1	*4304.1*	4304.1
10°	3629.0	3622.9	3659.1	3761.6	3888.2	4063.0	4243.8	4382.5	4491.0	*4521.1*	4521.1
12.5°	3629.0	3629.0	3659.1	3761.6	3894.2	4105.2	4352.3	4587.4	4756.2	*4792.4*	4780.3
15°	3731.4	3725.4	3761.6	3870.1	3996.7	4195.6	4497.0	4810.5	5039.5	*5105.9*	5111.9
17.5°	3839.9	3833.9	3888.2	4026.8	4177.5	4376.4	4683.9	5069.7	5395.2	*5479.6*	5497.7
20°	4008.7	4002.7	4069.0	4201.6	4388.5	4617.6	4937.1	5377.1	5829.2	*5919.7*	5943.8
22.5°	4201.6	4207.7	4280.0	4442.8	4629.6	4931.0	5322.9	5811.2	6353.7	*6492.3*	6516.4
25°	4605.5	4587.4	4647.7	4762.3	4961.2	5322.9	5805.1	6335.6	6980.6	*7149.4*	7179.5
27.5°	5142.0	5111.9	5178.2	5292.7	5437.4	5775.0	6329.6	6920.3	7698.0	*7909.0*	7915.0
30°	5624.3	5606.2	5696.6	5931.7	6082.4	6341.6	6932.4	7607.5	8584.1	*8891.5*	8903.6
32.5°	6040.2	6034.2	6203.0	6504.4	6848.0	7125.3	7698.0	8475.6	9705.3	*10061.0*	9982.6
35°	6438.1	6456.2	6667.2	6980.6	7438.8	7993.3	8572.1	9458.2	10886.9	*11314.9*	11188.3
37.5°	6842.0	6854.0	7131.3	7535.2	8017.5	8740.8	9518.5	10525.2	11911.7	*12442.1*	12164.8
40°	7215.7	7251.9	7625.6	8059.7	8686.6	9422.0	10290.1	11266.6	12701.3	*13225.8*	12924.4
42.5°	7589.5	7643.7	8047.6	8644.4	9313.5	10079.1	10826.6	11718.8	13207.7	*13792.4*	13328.3
45°	7975.3	8011.4	8511.8	9132.7	9892.2	10597.5	11134.0	12008.1	13557.3	*14190.3*	13557.3
47.5°	8234.5	8306.8	8855.4	9572.7	10332.3	10995.4	11381.2	12128.7	13780.4	*14449.5*	13641.7
50°	8337.0	8439.4	9030.2	9825.9	10694.0	11369.1	11574.1	12195.0	14027.5	*14678.6*	13623.7
52.5°	8318.9	8415.3	9060.3	9940.4	10983.3	11712.7	11761.0	12267.3	14202.4	*14756.9*	13466.9
53°	*8222.4*	*8355.0*	*9078.4*	*9946.5*	*11025.5*	*11803.1*	*11845.3*	*12273.3*	*14226.5*	*14865.5*	*13442.8*
55°	7890.9	7963.2	8891.5	9940.4	11224.4	12140.7	12080.4	12454.2	14292.8	*14793.1*	13177.6
57.5°	7589.5	7661.8	8469.6	9825.9	11387.2	12617.0	12460.2	12424.0	13931.1	*14383.2*	12508.4
60°	7396.6	7420.7	8101.9	9464.2	11320.9	12948.5	12707.4	12068.4	13038.9	*13412.7*	11333.0
62.5°	7233.8	7227.8	7830.6	8945.8	11067.7	12996.7	12755.6	11188.3	11730.8	*11791.1*	9765.6
65°	6866.1	6823.9	7408.6	8361.1	10543.3	12779.7	12164.8	9856.1	9994.7	*9795.8*	7842.6
67.5°	6136.7	6046.3	6564.7	7468.9	9476.3	12164.8	11037.6	8306.8	7878.8	*7481.0*	5907.6
70°	4394.5	4394.5	4810.5	5714.7	7607.5	10513.1	9476.3	6287.4	5425.3	*5069.7*	3948.4
72.5°	2152.1	2206.3	2640.3	3375.8	5099.8	7631.7	7257.9	4075.0	3291.4	*3116.6*	2531.8
75°	916.3	922.3	1127.3	1495.0	2586.1	4515.1	4545.2	2351.0	2109.9	*2025.5*	1675.8
77.5°	639.0	651.0	741.5	880.1	1229.7	2073.7	2363.0	1422.6	1416.6	*1356.3*	1193.6
80°	488.3	500.3	560.6	657.1	825.9	1061.0	1223.7	964.5	1012.7	*952.5*	862.0
82.5°	367.7	379.8	422.0	494.3	590.8	711.3	687.2	711.3	747.5	*711.3*	620.9
85°	247.2	253.2	283.3	343.6	379.8	428.0	428.0	518.4	542.5	*530.5*	488.3
87.5°	126.6	126.6	150.7	180.8	192.9	198.9	174.8	229.1	259.2	*283.3*	229.1
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: P1456607
CATALOG NUMBER: GLAN-SB7A-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3972.6	3972.6	3972.6	3972.6	3972.6	3972.6	3972.6	3972.6	3972.6	3972.6	3972.6
2.5°	4014.8	4020.8	4002.7	3996.7	3990.6	3960.5	3960.5	3930.4	3924.3	3930.4	3912.3
5°	4147.4	4135.3	4087.1	4050.9	4008.7	3924.3	3876.1	3809.8	3791.7	3773.6	3755.5
7.5°	4310.1	4292.1	4207.7	4111.2	3996.7	3833.9	3743.5	3635.0	3598.8	3568.7	3556.6
10°	4515.1	4478.9	4346.3	4141.3	3930.4	3731.4	3604.8	3472.2	3411.9	3399.9	3369.7
12.5°	4780.3	4714.0	4466.9	4147.4	3870.1	3610.9	3472.2	3369.7	3345.6	3339.6	3309.5
15°	5075.7	4979.3	4581.4	4153.4	3791.7	3508.4	3424.0	3369.7	3369.7	3363.7	3345.6
17.5°	5437.4	5280.7	4689.9	4129.3	3695.3	3478.3	3436.1	3387.8	3375.8	3381.8	3357.7
20°	5871.4	5612.2	4804.4	4099.2	3653.1	3484.3	3436.1	3369.7	3339.6	3333.6	3315.5
22.5°	6371.8	5992.0	4931.0	4050.9	3653.1	3478.3	3399.9	3309.5	3249.2	3225.1	3201.0
25°	6944.4	6432.1	5063.7	4032.8	3665.1	3454.1	3327.5	3182.9	3086.4	3050.3	3032.2
27.5°	7637.7	6896.2	5160.1	4050.9	3659.1	3399.9	3201.0	3014.1	2905.6	2845.3	2833.2
30°	8403.3	7396.6	5226.4	4081.1	3622.9	3297.4	3050.3	2839.3	2688.6	2616.2	2598.1
32.5°	9307.5	7957.2	5292.7	4081.1	3532.5	3152.7	2875.4	2646.4	2489.6	2405.2	2393.2
35°	10308.2	8644.4	5353.0	4075.0	3424.0	2996.0	2700.6	2465.5	2302.8	2218.4	2212.3
37.5°	11158.1	9162.8	5383.2	4014.8	3273.3	2815.2	2537.9	2302.8	2134.0	2043.5	2037.5
40°	11682.6	9379.8	5322.9	3894.2	3092.4	2628.3	2357.0	2140.0	1971.2	1862.7	1838.6
42.5°	11881.5	9277.3	5130.0	3695.3	2875.4	2441.4	2206.3	1977.2	1754.2	1663.8	1645.7
45°	11815.2	8879.5	4720.1	3411.9	2634.3	2272.6	2073.7	1814.5	1669.8	1591.4	1585.4
47.5°	11592.2	8264.6	4207.7	3056.3	2381.1	2121.9	1898.9	1772.3	1639.7	1555.3	1549.2
50°	11200.3	7607.5	3592.8	2652.4	2152.1	1965.2	1856.7	1754.2	1645.7	1579.4	1567.3
52.5°	10700.0	6866.1	3026.1	2260.6	1953.1	1826.5	1814.5	1742.1	1657.7	1585.4	1555.3
53°	*10585.5*	*6673.2*	*2917.6*	*2194.3*	*1923.0*	*1808.4*	*1802.4*	*1742.1*	*1645.7*	*1579.4*	*1555.3*
55°	10036.9	6076.4	2574.0	1959.2	1772.3	1748.2	1802.4	1736.1	1615.5	1561.3	1543.2
57.5°	9156.8	5292.7	2242.5	1742.1	1615.5	1675.8	1784.3	1712.0	1579.4	1482.9	1452.8
60°	8095.8	4394.5	1989.3	1597.5	1501.0	1585.4	1712.0	1627.6	1446.8	1398.5	1392.5
62.5°	6829.9	3556.6	1796.4	1476.9	1404.6	1489.0	1603.5	1458.8	1326.2	1290.0	1278.0
65°	5334.9	2827.2	1645.7	1386.5	1308.1	1374.4	1452.8	1362.4	1278.0	1247.8	1241.8
67.5°	3966.5	2218.4	1525.1	1308.1	1211.7	1253.9	1344.3	1320.2	1247.8	1229.7	1223.7
70°	2736.8	1802.4	1416.6	1235.8	1091.1	1139.3	1278.0	1296.1	1223.7	1211.7	1205.6
72.5°	1917.0	1525.1	1302.1	1157.4	994.6	1042.9	1247.8	1247.8	1169.5	1187.5	1175.5
75°	1440.7	1284.0	1169.5	1061.0	874.1	946.4	1205.6	1193.6	1115.2	1193.6	1163.4
77.5°	1085.1	1036.8	1012.7	940.4	765.6	837.9	1121.2	1097.1	994.6	1000.7	946.4
80°	789.7	801.7	868.1	801.7	639.0	693.2	946.4	934.4	807.8	831.9	765.6
82.5°	566.6	596.8	741.5	645.0	464.2	494.3	651.0	705.3	633.0	596.8	608.8
85°	428.0	446.1	596.8	476.2	289.4	325.5	446.1	506.4	494.3	458.1	464.2
87.5°	180.8	205.0	277.3	223.0	168.8	168.8	277.3	355.7	319.5	271.3	283.3
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

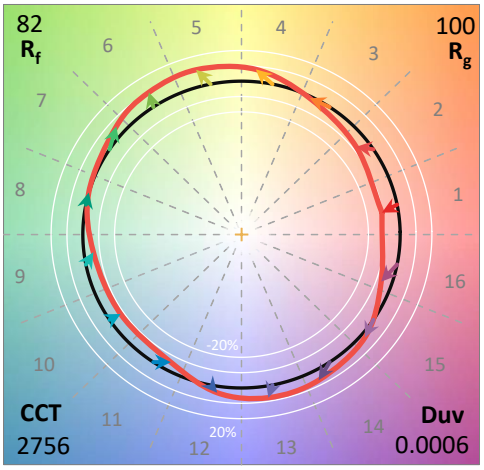
Test Information

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

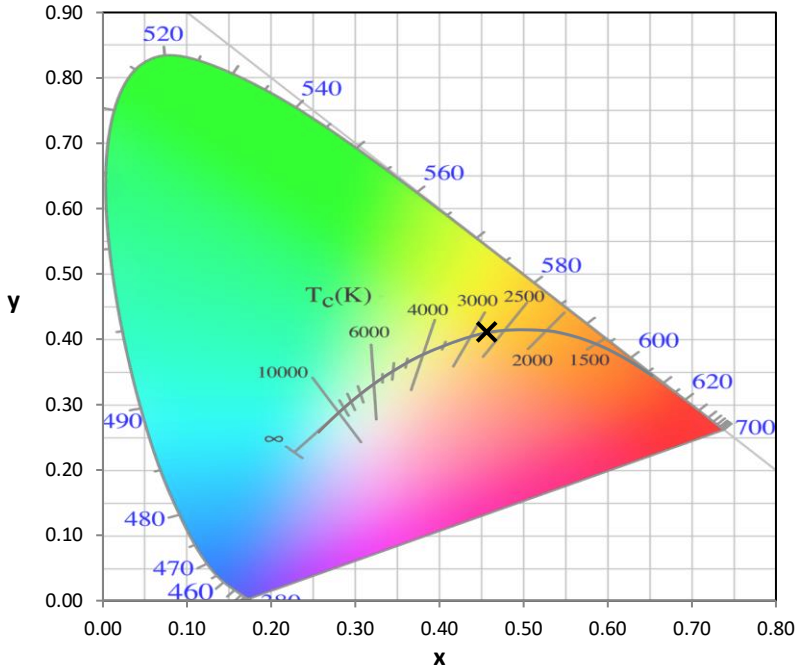
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

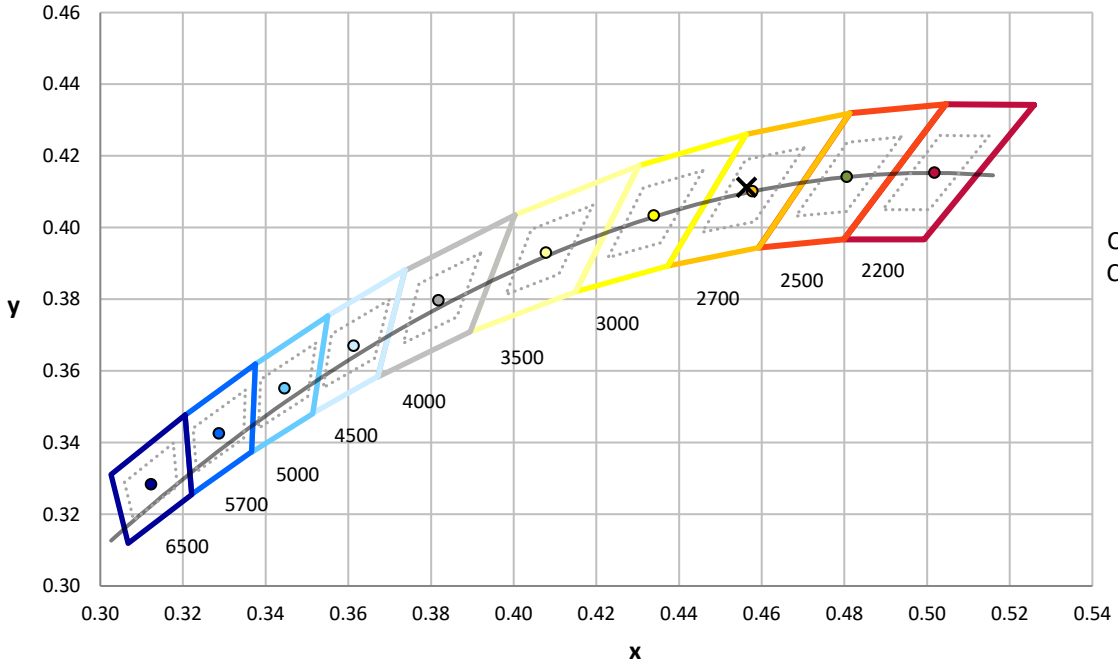
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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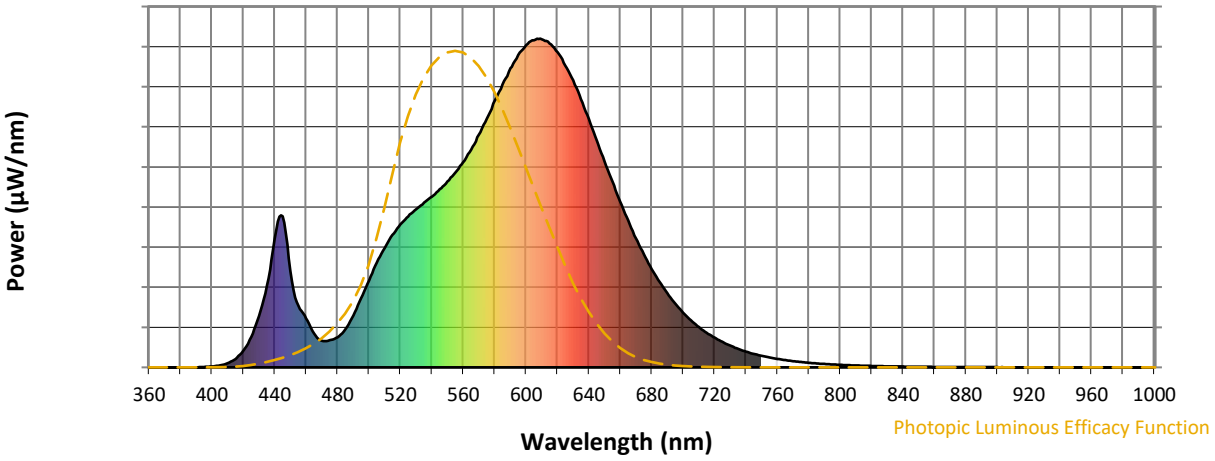
Photopic Flux vs. Wavelength



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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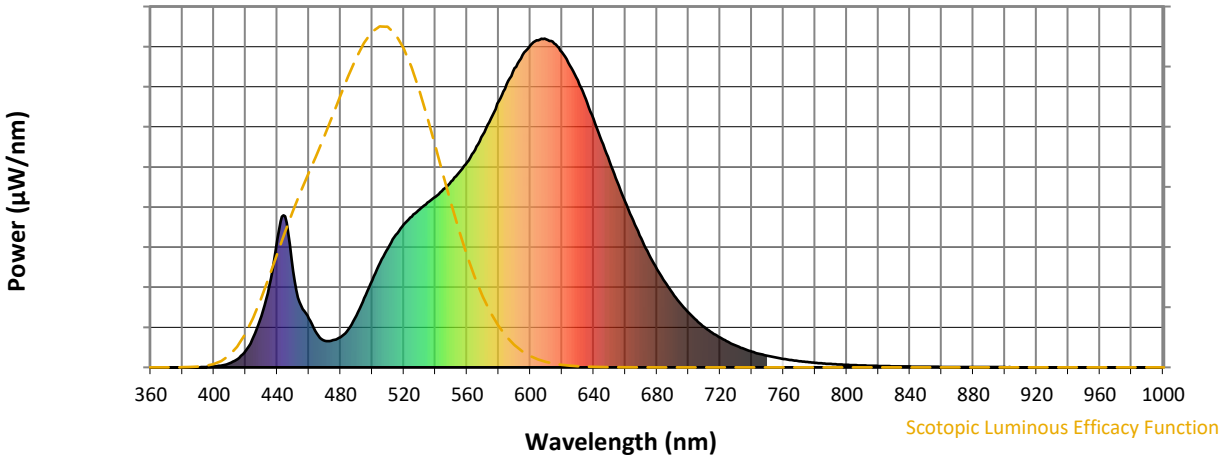
Scotopic Flux vs. Wavelength



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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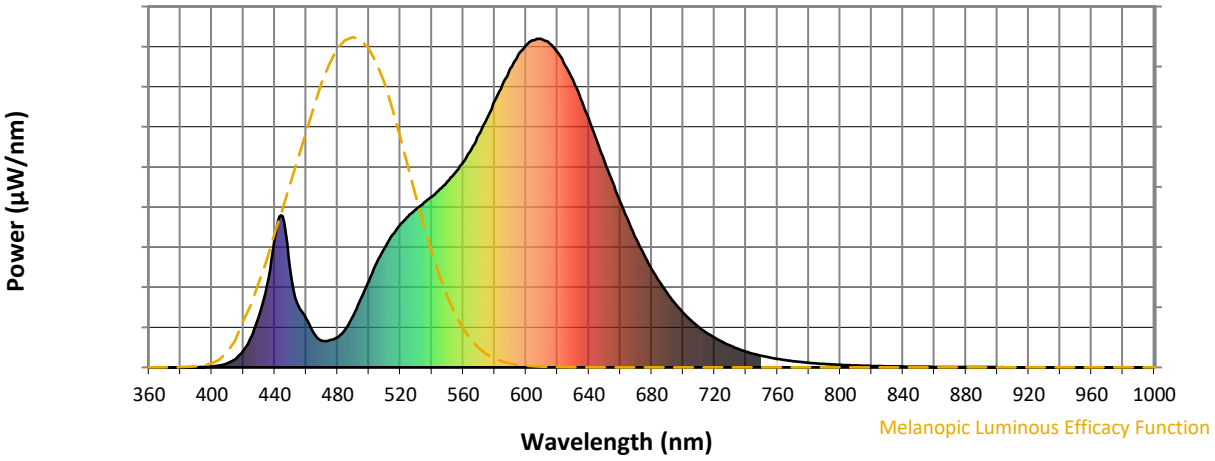
Melanopic Flux vs. Wavelength



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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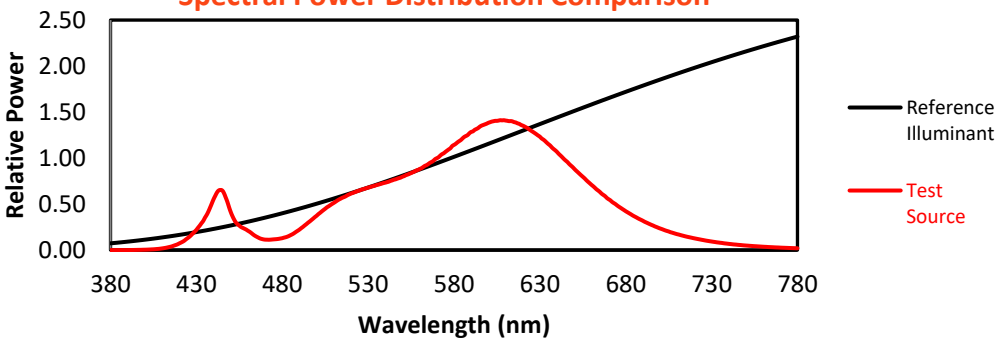
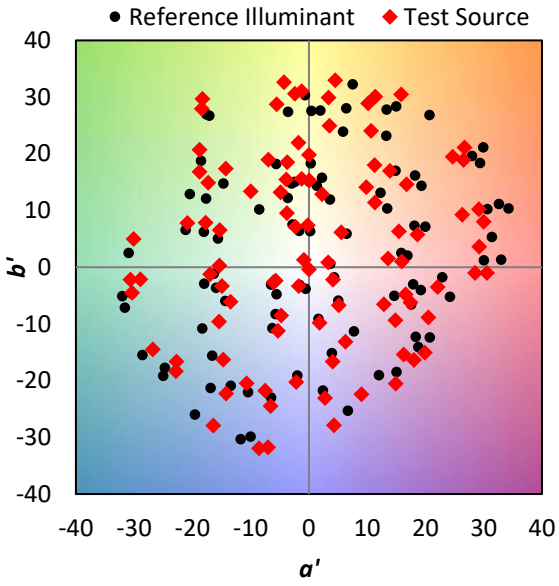
Summary

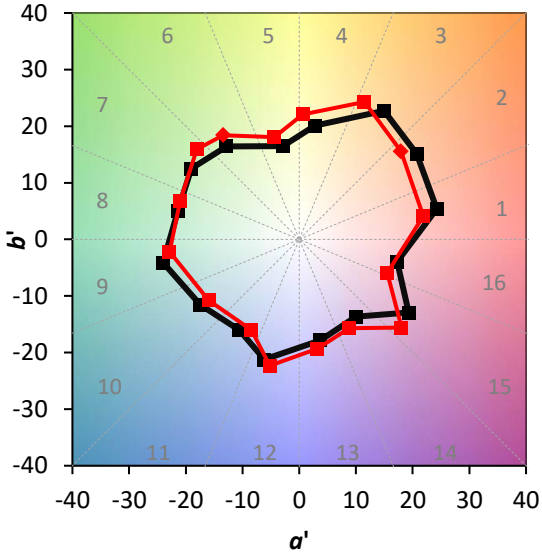
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

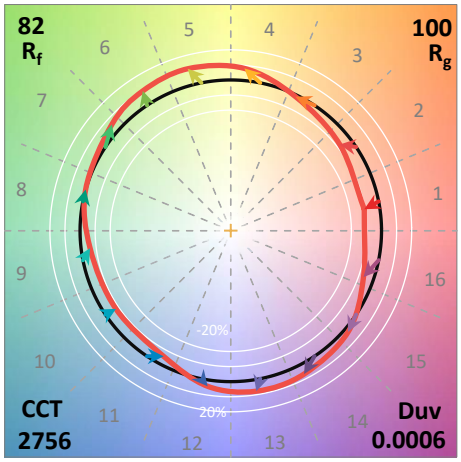
Spectral Power Distribution Comparison

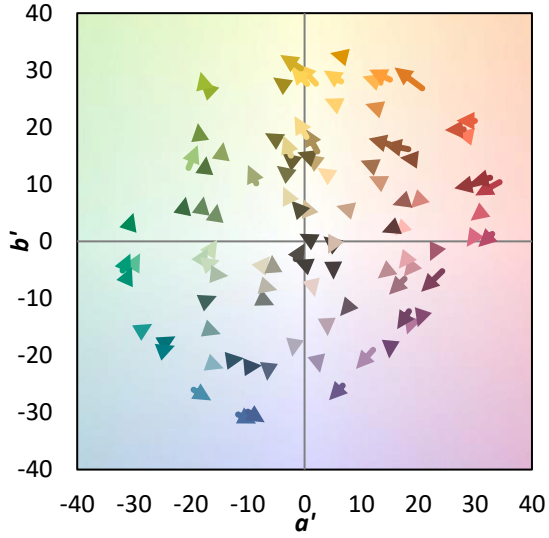


Color Vector Graphics









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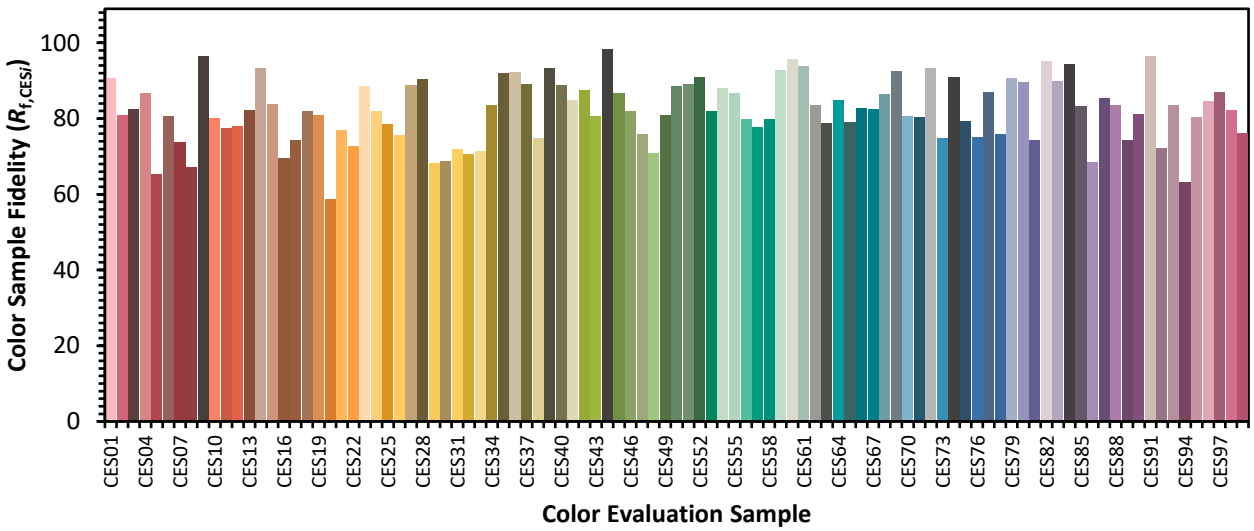
Individual Sample Fidelity Index ($R_{f,i}$)

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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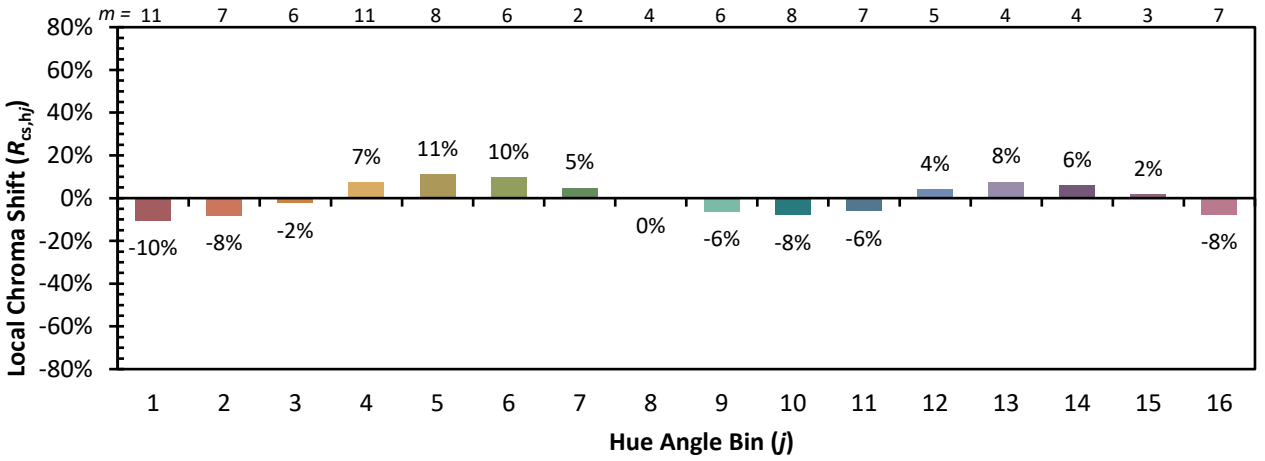
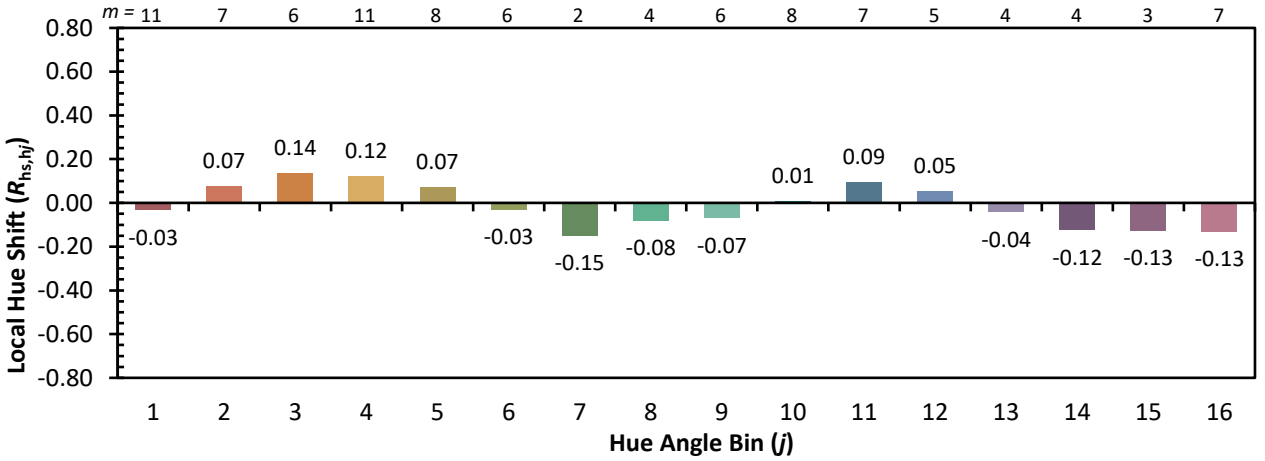
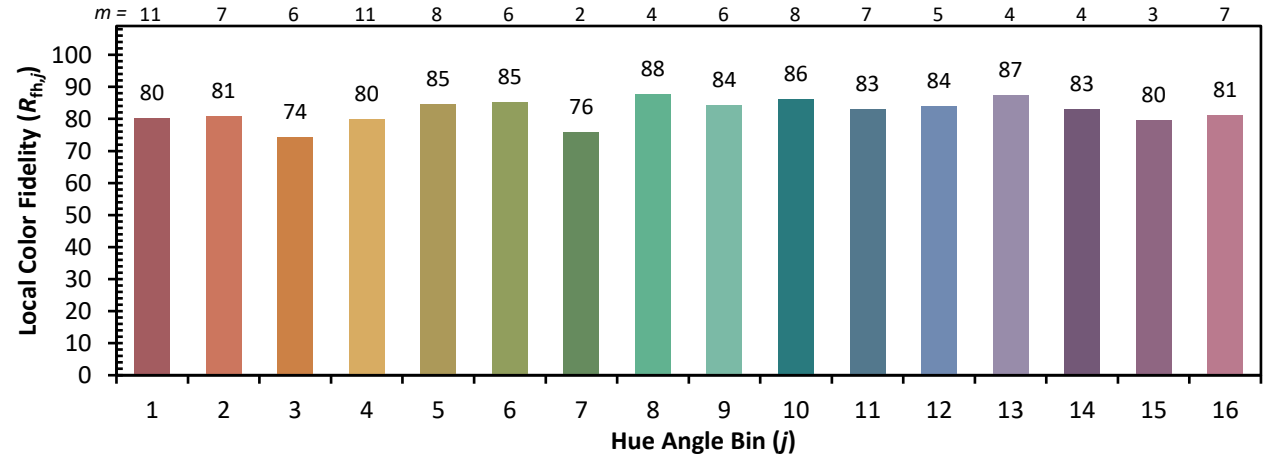
Color Rendition by Hue-Angle Bin







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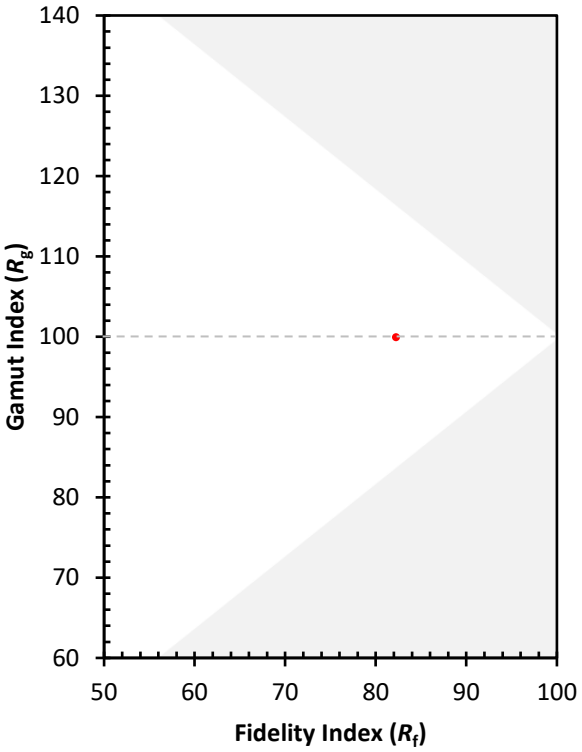
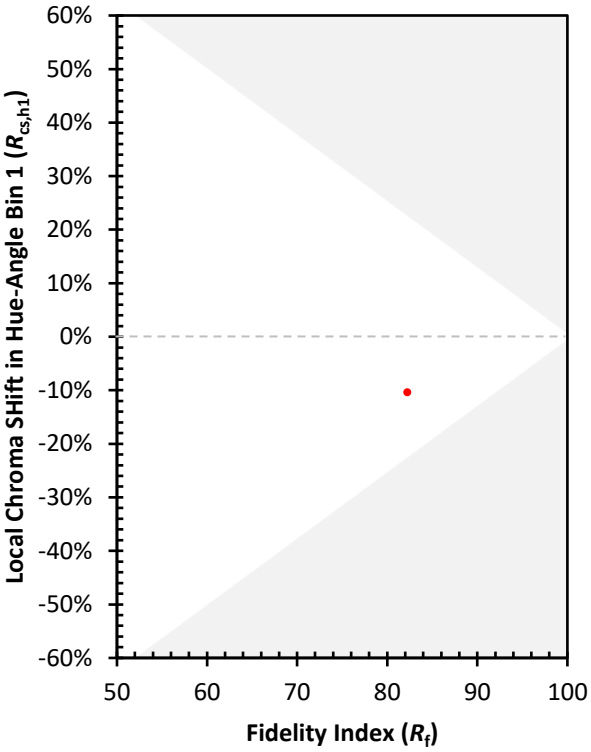
Measure Comparisons





(END OF REPORT)