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: P1456595

Luminaire Tested: GLAN-SB4A-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:	P1456595
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15250 lumens
Efficiency:	N/A
Efficacy:	133.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	114
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: P1456595
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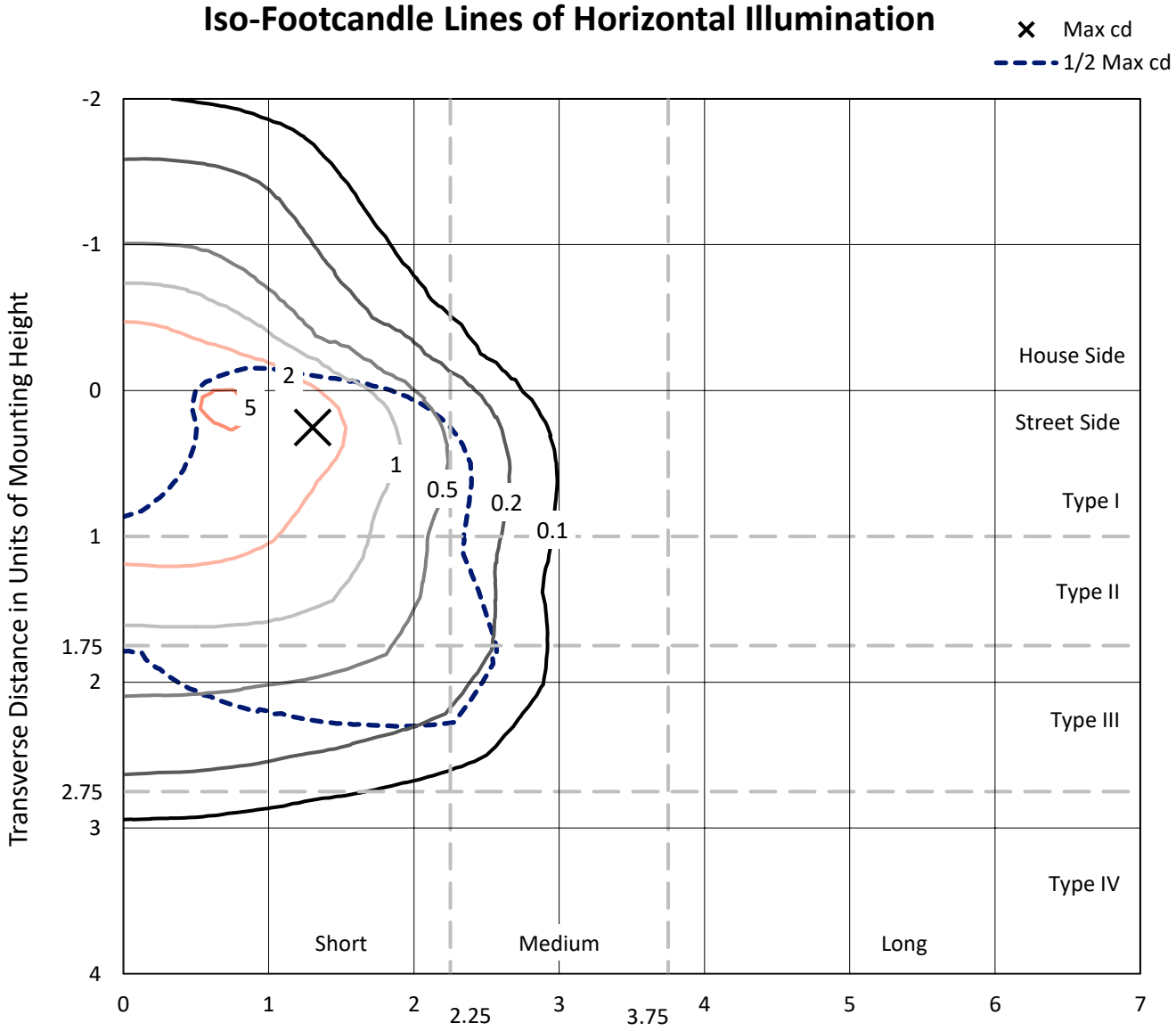
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.6 fc
Type III - Short - N/A

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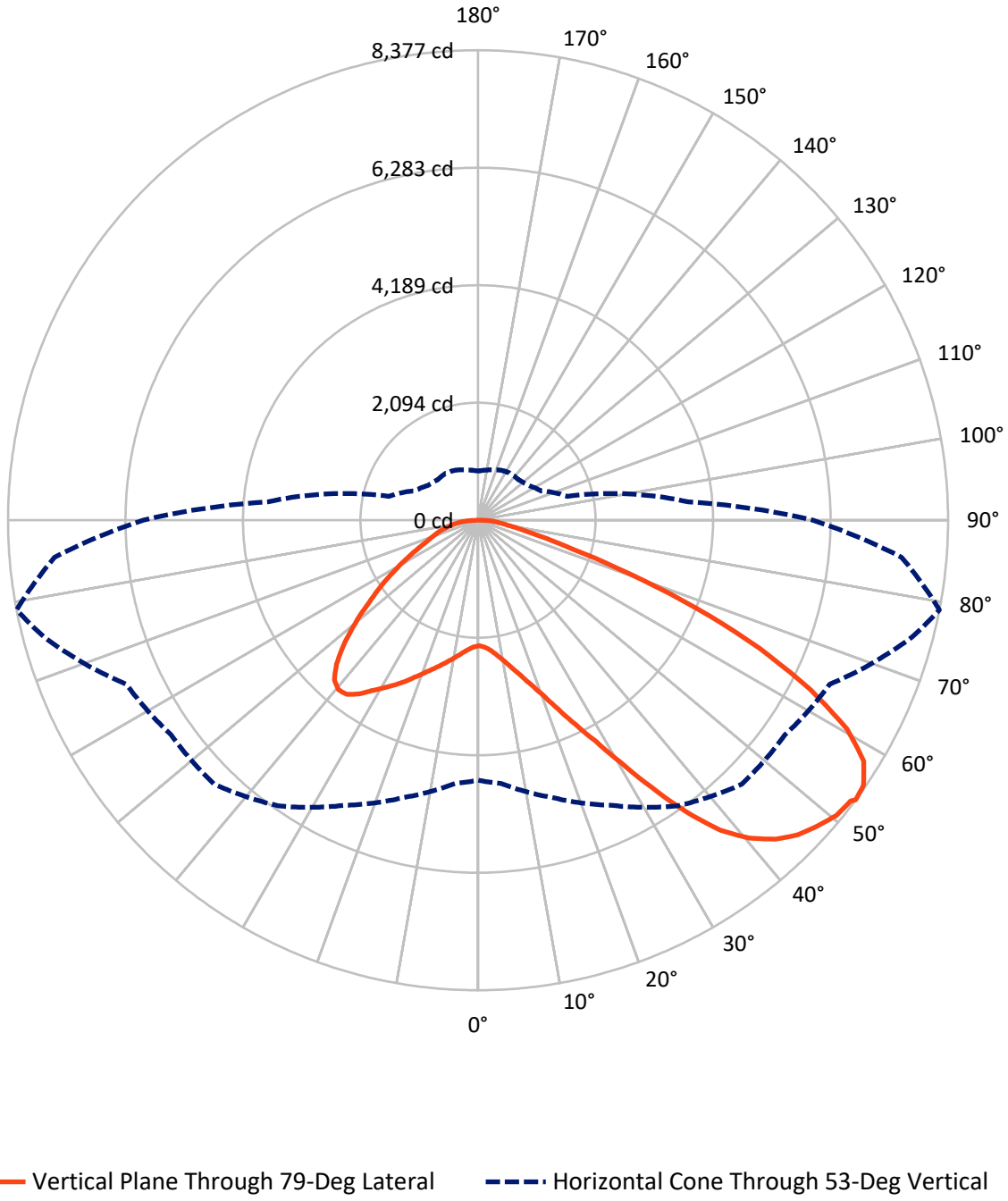
Luminous Intensity Polar Plot



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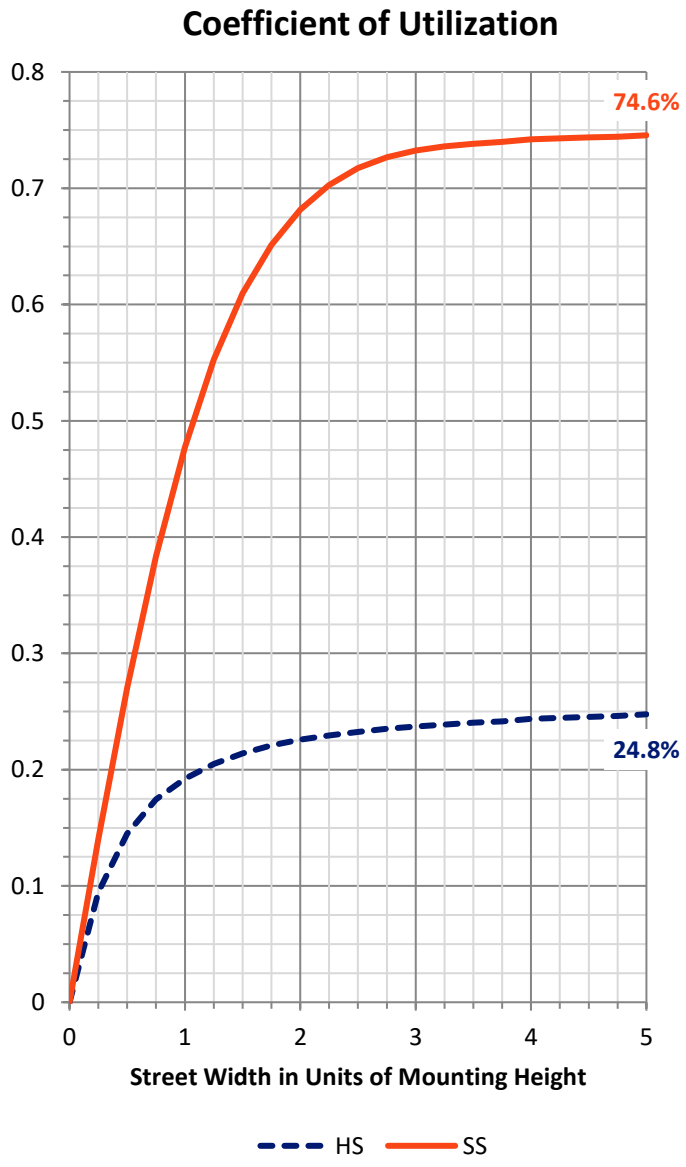
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3844.4	0.0	3844.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	11405.6	0.0	11405.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	15250.0	0.0	15250.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.3	1.4
10°-20°	660.6	4.3
20°-30°	1263.0	8.3
30°-40°	2168.4	14.2
40°-50°	3037.2	19.9
50°-60°	3446.9	22.6
60°-70°	3022.7	19.8
70°-80°	1181.9	7.8
80°-90°	256.1	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°	15250.0	100.0
0°-180°	15250.0	100.0



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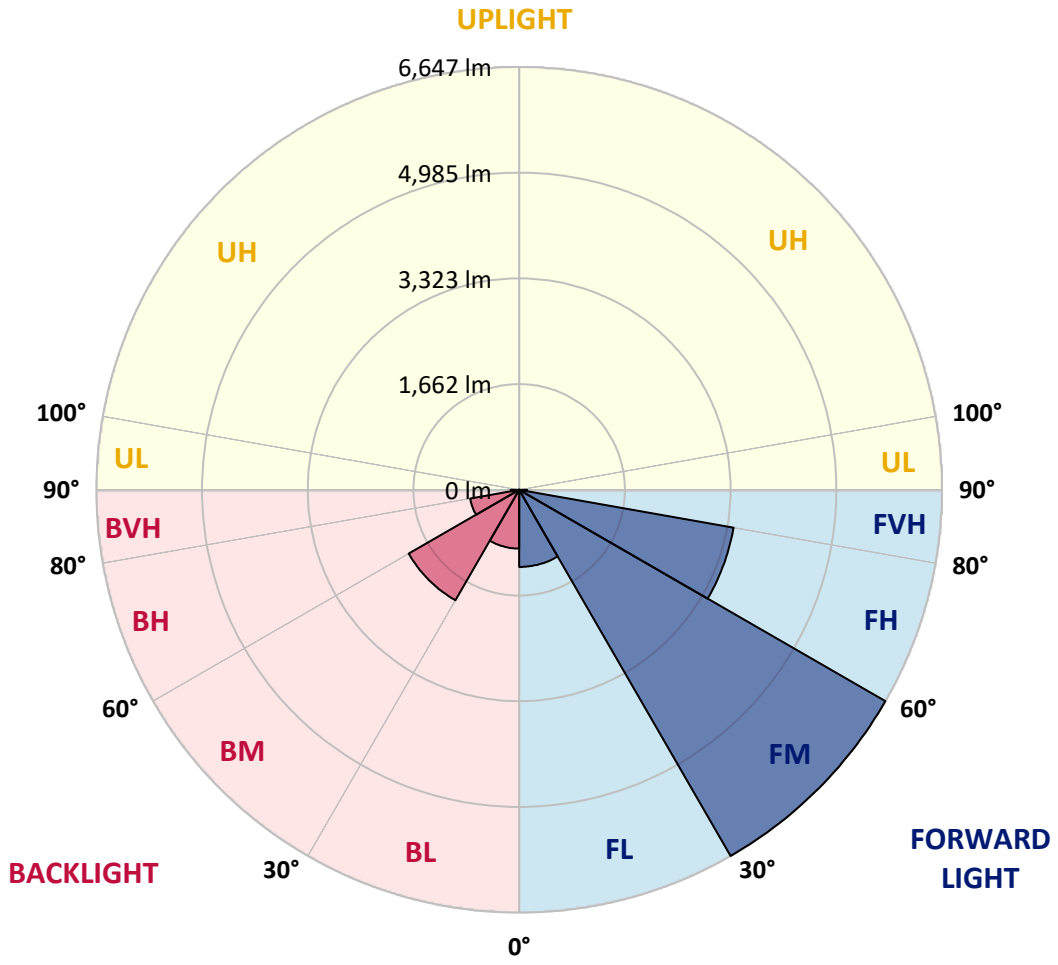
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1212.2	7.9			
FM	(30°-60°)	6646.9	43.6			
FH	(60°-80°)	3422.2	22.4			G2/5000
FVH	(80°-90°)	124.2	0.8			G2/225
BL	(0°-30°)	924.6	6.1	B2/1000		
BM	(30°-60°)	2005.5	13.2	B2/2500		
BH	(60°-80°)	782.4	5.1	B2/1000		G2/1000
BVH	(80°-90°)	131.9	0.9			G2/225
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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REPORT NUMBER: P1456595
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2238.7	2238.7	2238.7	2238.7	2238.7	2238.7	2238.7	2238.7	2238.7	*2238.7*	2238.7
2.5°	2242.1	2242.1	2228.5	2242.1	2235.3	2245.5	2252.3	2252.3	2265.9	*2262.5*	2262.5
5°	2204.8	2198.0	2194.6	2218.3	2231.9	2259.1	2289.7	2303.3	2327.1	*2327.1*	2330.5
7.5°	2106.2	2102.8	2119.8	2167.4	2211.6	2279.5	2344.0	2381.4	2418.8	*2425.6*	2425.6
10°	2045.1	2041.7	2062.1	2119.8	2191.2	2289.7	2391.6	2469.7	2530.9	*2547.9*	2547.9
12.5°	2045.1	2045.1	2062.1	2119.8	2194.6	2313.5	2452.8	2585.2	2680.4	*2700.7*	2694.0
15°	2102.8	2099.4	2119.8	2181.0	2252.3	2364.4	2534.3	2710.9	2840.0	*2877.4*	2880.8
17.5°	2164.0	2160.6	2191.2	2269.3	2354.2	2466.3	2639.6	2857.0	3040.5	*3088.0*	3098.2
20°	2259.1	2255.7	2293.1	2367.8	2473.1	2602.2	2782.3	3030.3	3285.1	*3336.0*	3349.6
22.5°	2367.8	2371.2	2412.0	2503.7	2609.0	2778.9	2999.7	3274.9	3580.6	*3658.7*	3672.3
25°	2595.4	2585.2	2619.2	2683.8	2795.9	2999.7	3271.5	3570.4	3933.9	*4029.0*	4046.0
27.5°	2897.8	2880.8	2918.2	2982.7	3064.2	3254.5	3567.0	3899.9	4338.2	*4457.1*	4460.5
30°	3169.6	3159.4	3210.3	3342.8	3427.7	3573.8	3906.7	4287.2	4837.6	*5010.8*	5017.6
32.5°	3404.0	3400.6	3495.7	3665.5	3859.2	4015.5	4338.2	4776.4	5469.4	*5669.9*	5625.7
35°	3628.2	3638.4	3757.3	3933.9	4192.1	4504.6	4830.8	5330.2	6135.3	*6376.5*	6305.1
37.5°	3855.8	3862.6	4018.8	4246.5	4518.2	4925.9	5364.1	5931.5	6712.8	*7011.8*	6855.5
40°	4066.4	4086.8	4297.4	4542.0	4895.3	5309.8	5799.0	6349.3	7157.8	*7453.4*	7283.5
42.5°	4277.0	4307.6	4535.2	4871.5	5248.6	5680.1	6101.3	6604.1	7443.2	*7772.7*	7511.1
45°	4494.5	4514.8	4796.8	5146.7	5574.8	5972.2	6274.6	6767.2	7640.2	*7996.9*	7640.2
47.5°	4640.5	4681.3	4990.4	5394.7	5822.7	6196.4	6413.9	6835.1	7765.9	*8143.0*	7687.8
50°	4698.3	4756.0	5089.0	5537.4	6026.6	6407.1	6522.6	6872.5	7905.2	*8272.1*	7677.6
52.5°	4688.1	4742.4	5105.9	5601.9	6189.6	6600.7	6627.9	6913.2	8003.7	*8316.3*	7589.3
53°	*4633.7*	*4708.5*	*5116.1*	*5605.3*	*6213.4*	*6651.7*	*6675.4*	*6916.6*	*8017.3*	*8377.4*	*7575.7*
55°	4446.9	4487.7	5010.8	5601.9	6325.5	6841.9	6807.9	7018.5	8054.7	*8336.6*	7426.2
57.5°	4277.0	4317.8	4773.0	5537.4	6417.2	7110.3	7021.9	7001.6	7850.9	*8105.6*	7049.1
60°	4168.3	4181.9	4565.8	5333.6	6379.9	7297.1	7161.2	6801.1	7348.1	*7558.7*	6386.7
62.5°	4076.6	4073.2	4412.9	5041.4	6237.2	7324.3	7188.4	6305.1	6610.9	*6644.9*	5503.4
65°	3869.4	3845.6	4175.1	4711.9	5941.6	7202.0	6855.5	5554.4	5632.5	*5520.4*	4419.7
67.5°	3458.3	3407.4	3699.5	4209.1	5340.3	6855.5	6220.2	4681.3	4440.1	*4215.9*	3329.2
70°	2476.5	2476.5	2710.9	3220.5	4287.2	5924.7	5340.3	3543.2	3057.5	*2857.0*	2225.1
72.5°	1212.8	1243.4	1488.0	1902.4	2874.0	4300.8	4090.2	2296.5	1854.9	*1756.3*	1426.8
75°	516.4	519.8	635.3	842.5	1457.4	2544.5	2561.5	1324.9	1189.0	*1141.4*	944.4
77.5°	360.1	366.9	417.9	496.0	693.0	1168.6	1331.7	801.7	798.3	*764.4*	672.6
80°	275.2	282.0	315.9	370.3	465.4	597.9	689.6	543.5	570.7	*536.8*	485.8
82.5°	207.2	214.0	237.8	278.6	332.9	400.9	387.3	400.9	421.2	*400.9*	349.9
85°	139.3	142.7	159.7	193.6	214.0	241.2	241.2	292.2	305.7	*299.0*	275.2
87.5°	71.3	71.3	84.9	101.9	108.7	112.1	98.5	129.1	146.1	*159.7*	129.1
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: P1456595
CATALOG NUMBER: GLAN-SB4A-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2238.7	2238.7	2238.7	2238.7	2238.7	2238.7	2238.7	2238.7	2238.7	2238.7	2238.7
2.5°	2262.5	2265.9	2255.7	2252.3	2248.9	2231.9	2231.9	2215.0	2211.6	2215.0	2204.8
5°	2337.3	2330.5	2303.3	2282.9	2259.1	2211.6	2184.4	2147.0	2136.8	2126.6	2116.4
7.5°	2429.0	2418.8	2371.2	2316.9	2252.3	2160.6	2109.6	2048.5	2028.1	2011.1	2004.3
10°	2544.5	2524.1	2449.4	2333.9	2215.0	2102.8	2031.5	1956.8	1922.8	1916.0	1899.0
12.5°	2694.0	2656.6	2517.3	2337.3	2181.0	2034.9	1956.8	1899.0	1885.4	1882.0	1865.0
15°	2860.4	2806.1	2581.8	2340.6	2136.8	1977.2	1929.6	1899.0	1899.0	1895.6	1885.4
17.5°	3064.2	2975.9	2643.0	2327.1	2082.5	1960.2	1936.4	1909.2	1902.4	1905.8	1892.2
20°	3308.8	3162.8	2707.5	2310.1	2058.7	1963.6	1936.4	1899.0	1882.0	1878.6	1868.4
22.5°	3590.8	3376.8	2778.9	2282.9	2058.7	1960.2	1916.0	1865.0	1831.1	1817.5	1803.9
25°	3913.5	3624.8	2853.6	2272.7	2065.5	1946.6	1875.2	1793.7	1739.3	1719.0	1708.8
27.5°	4304.2	3886.4	2908.0	2282.9	2062.1	1916.0	1803.9	1698.6	1637.4	1603.5	1596.7
30°	4735.7	4168.3	2945.3	2299.9	2041.7	1858.3	1719.0	1600.1	1515.1	1474.4	1464.2
32.5°	5245.2	4484.3	2982.7	2299.9	1990.7	1776.7	1620.4	1491.4	1403.0	1355.5	1348.7
35°	5809.2	4871.5	3016.7	2296.5	1929.6	1688.4	1521.9	1389.4	1297.7	1250.2	1246.8
37.5°	6288.2	5163.7	3033.7	2262.5	1844.7	1586.5	1430.2	1297.7	1202.6	1151.6	1148.2
40°	6583.7	5286.0	2999.7	2194.6	1742.7	1481.2	1328.3	1206.0	1110.9	1049.7	1036.1
42.5°	6695.8	5228.2	2891.0	2082.5	1620.4	1375.9	1243.4	1114.3	988.6	937.6	927.4
45°	6658.4	5004.0	2660.0	1922.8	1484.6	1280.7	1168.6	1022.5	941.0	896.9	893.5
47.5°	6532.8	4657.5	2371.2	1722.4	1341.9	1195.8	1070.1	998.8	924.0	876.5	873.1
50°	6311.9	4287.2	2024.7	1494.8	1212.8	1107.5	1046.3	988.6	927.4	890.1	883.3
52.5°	6030.0	3869.4	1705.4	1273.9	1100.7	1029.3	1022.5	981.8	934.2	893.5	876.5
53°	*5965.4*	*3760.7*	*1644.2*	*1236.6*	*1083.7*	*1019.2*	*1015.8*	*981.8*	*927.4*	*890.1*	*876.5*
55°	5656.3	3424.3	1450.6	1104.1	998.8	985.2	1015.8	978.4	910.4	879.9	869.7
57.5°	5160.3	2982.7	1263.7	981.8	910.4	944.4	1005.6	964.8	890.1	835.7	818.7
60°	4562.4	2476.5	1121.1	900.2	845.9	893.5	964.8	917.2	815.3	788.1	784.7
62.5°	3849.0	2004.3	1012.4	832.3	791.5	839.1	903.6	822.1	747.4	727.0	720.2
65°	3006.5	1593.3	927.4	781.3	737.2	774.6	818.7	767.8	720.2	703.2	699.8
67.5°	2235.3	1250.2	859.5	737.2	682.8	706.6	757.6	744.0	703.2	693.0	689.6
70°	1542.3	1015.8	798.3	696.4	614.9	642.1	720.2	730.4	689.6	682.8	679.4
72.5°	1080.3	859.5	733.8	652.3	560.5	587.7	703.2	703.2	659.1	669.2	662.4
75°	811.9	723.6	659.1	597.9	492.6	533.4	679.4	672.6	628.5	672.6	655.7
77.5°	611.5	584.3	570.7	530.0	431.4	472.2	631.9	618.3	560.5	563.9	533.4
80°	445.0	451.8	489.2	451.8	360.1	390.7	533.4	526.6	455.2	468.8	431.4
82.5°	319.3	336.3	417.9	363.5	261.6	278.6	366.9	397.5	356.7	336.3	343.1
85°	241.2	251.4	336.3	268.4	163.1	183.4	251.4	285.4	278.6	258.2	261.6
87.5°	101.9	115.5	156.3	125.7	95.1	95.1	156.3	200.4	180.0	152.9	159.7
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

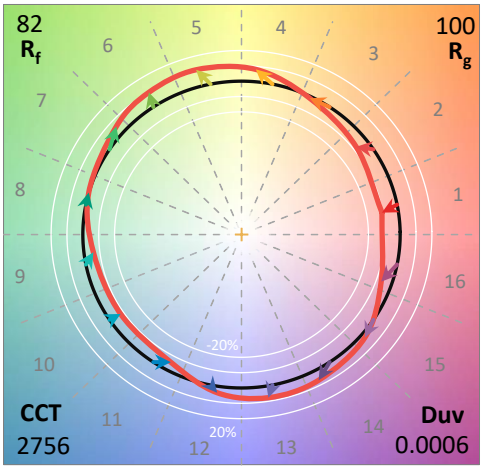
Test Information

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

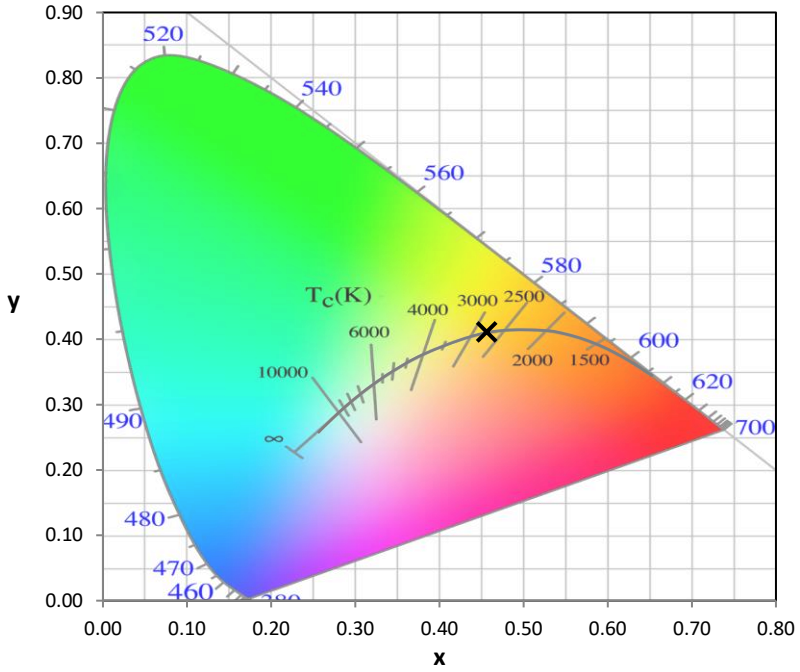
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

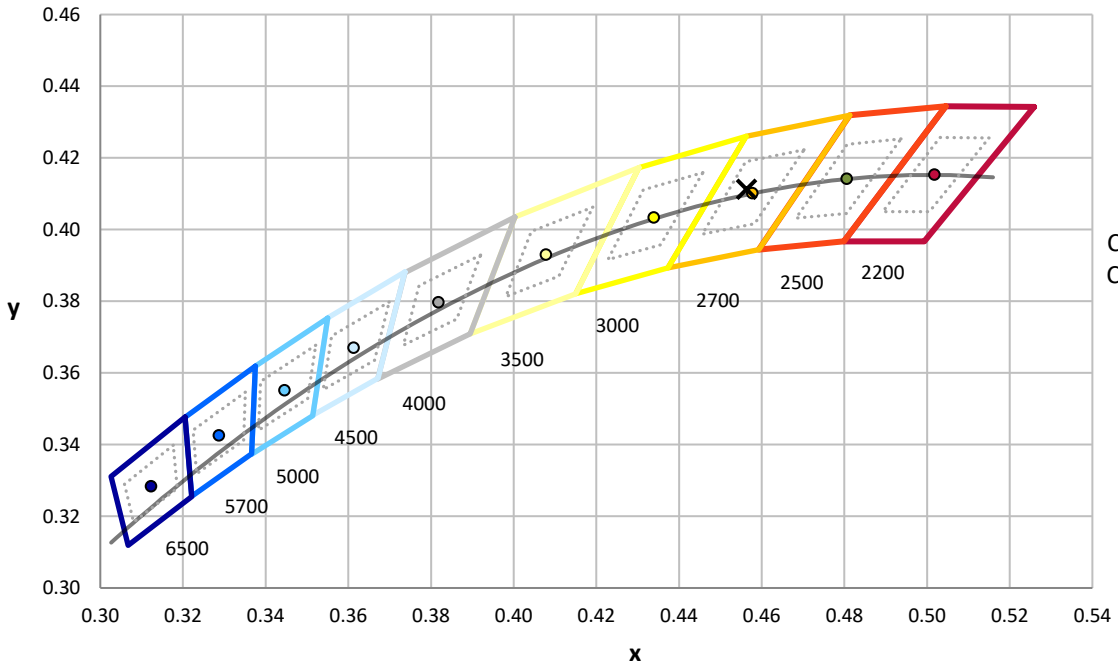
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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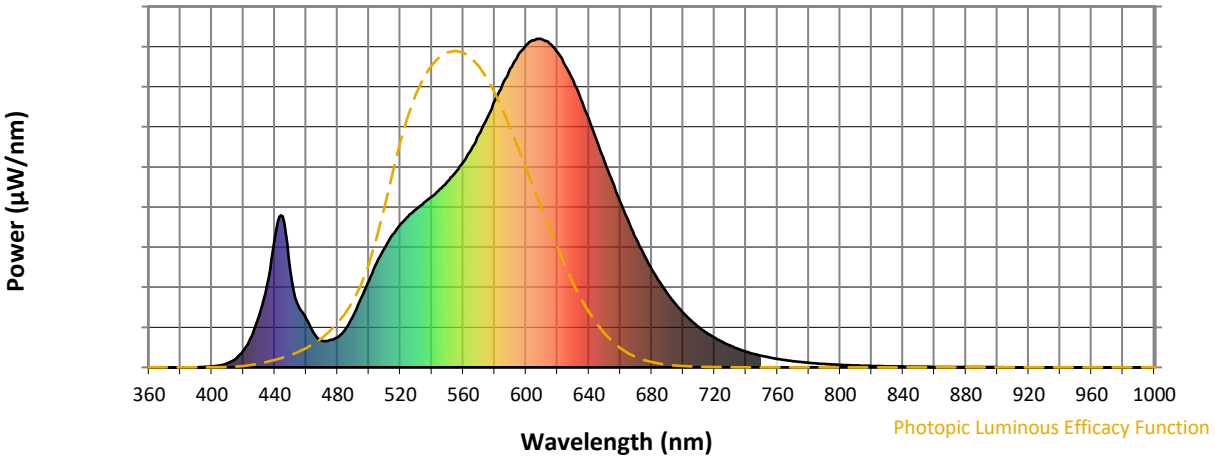
Photopic Flux vs. Wavelength



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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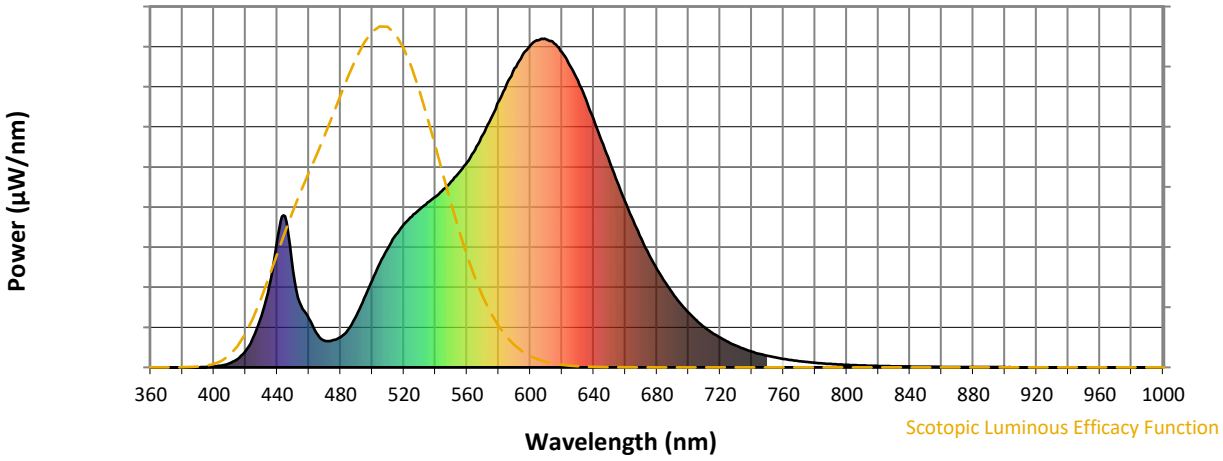
Scotopic Flux vs. Wavelength



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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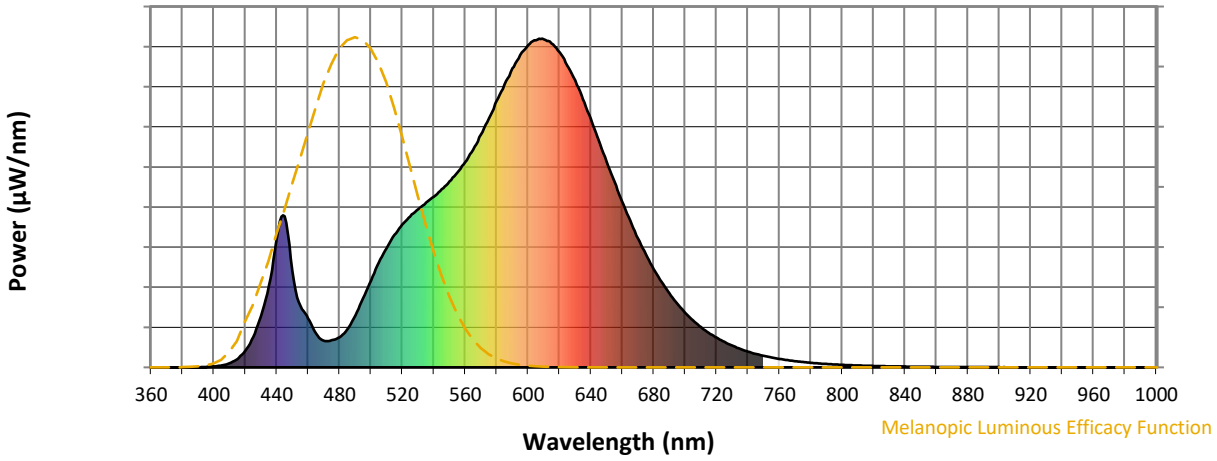
Melanopic Flux vs. Wavelength



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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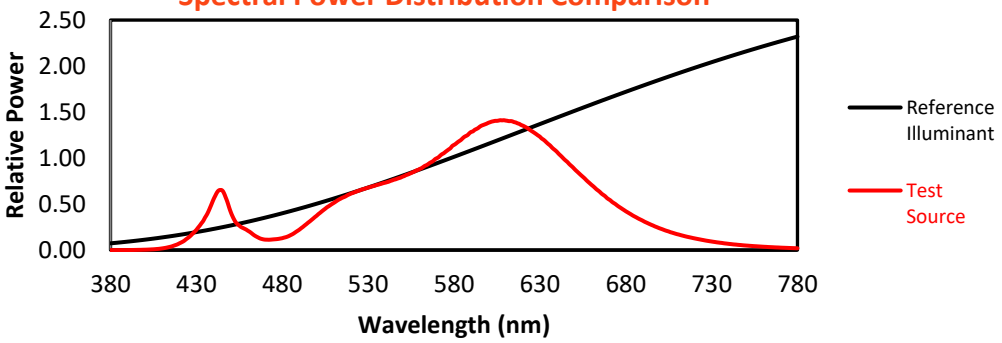
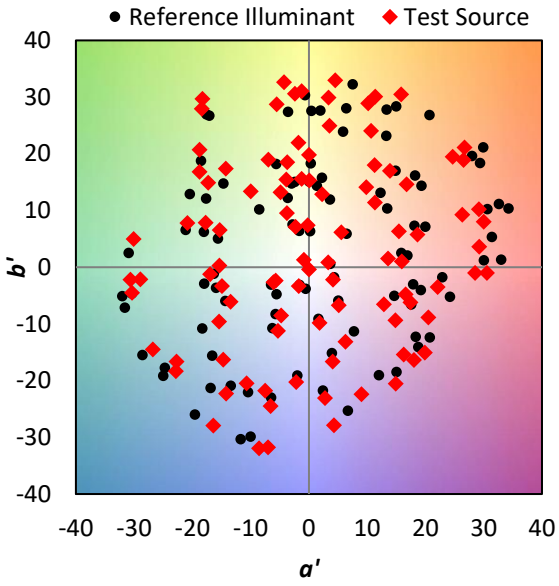
Summary

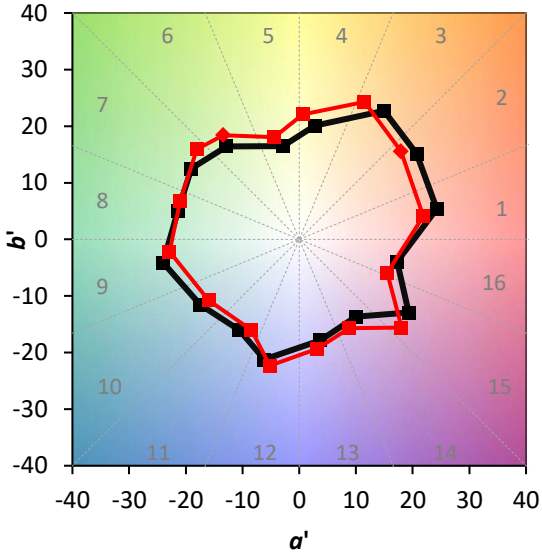
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

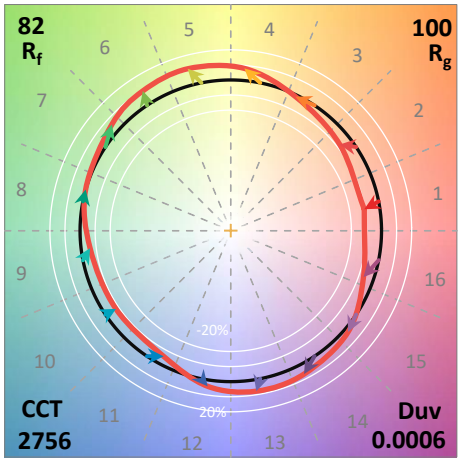
Spectral Power Distribution Comparison

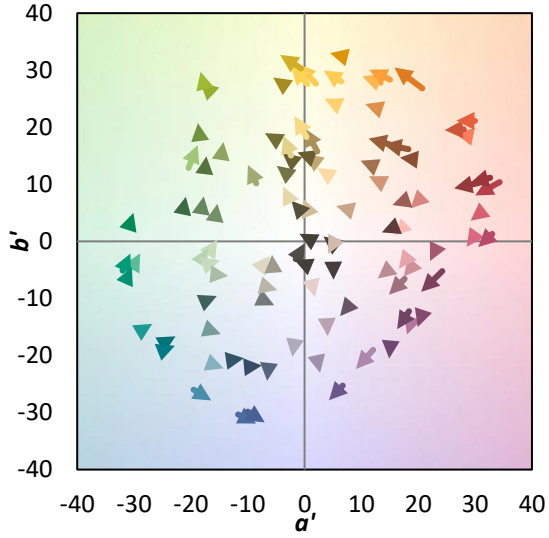


Color Vector Graphics









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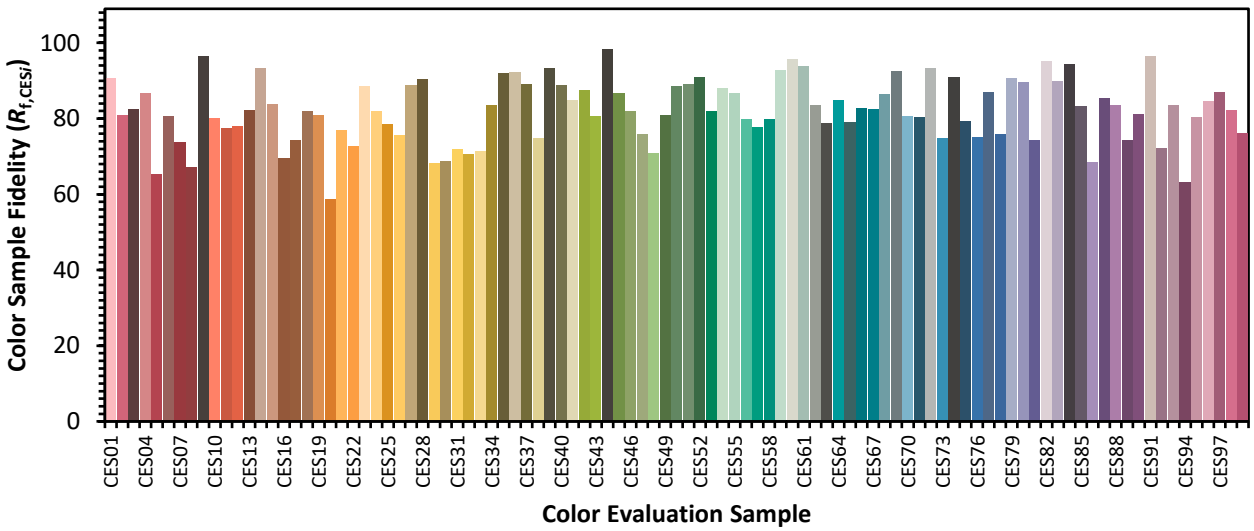
Individual Sample Fidelity Index ($R_{f,i}$)

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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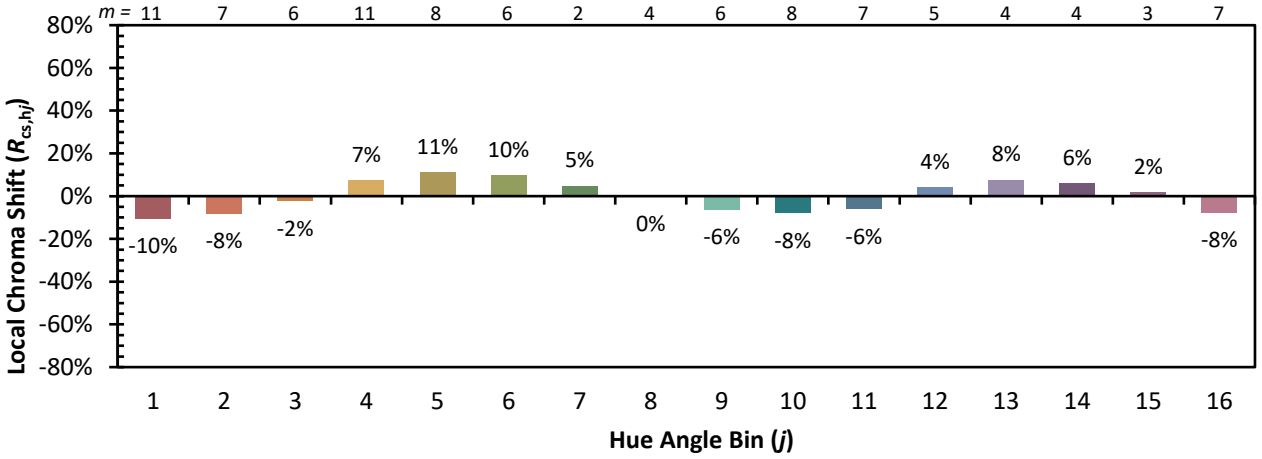
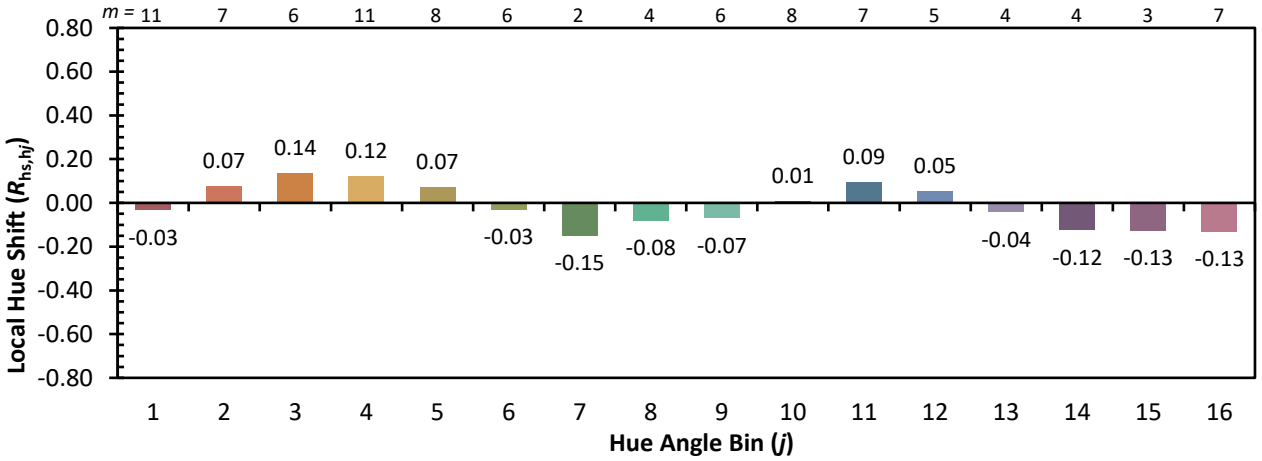
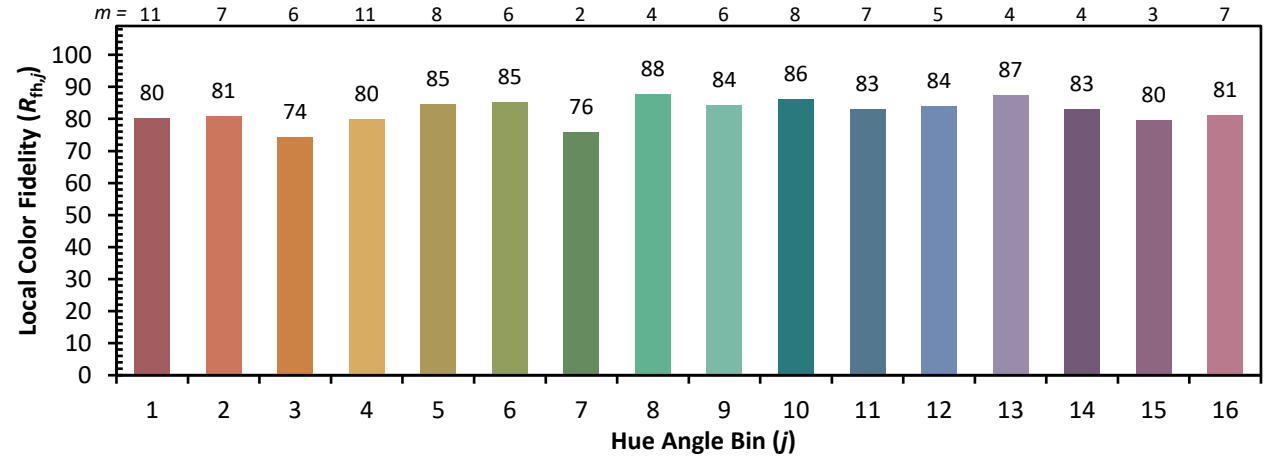
Color Rendition by Hue-Angle Bin







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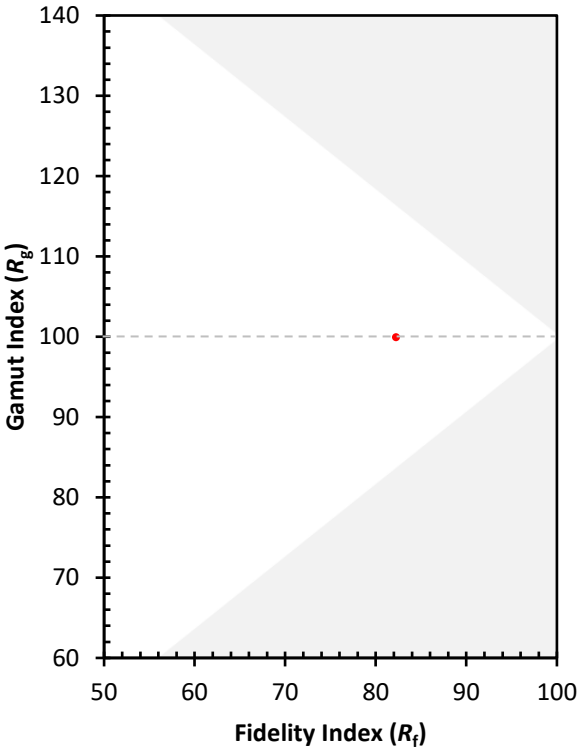
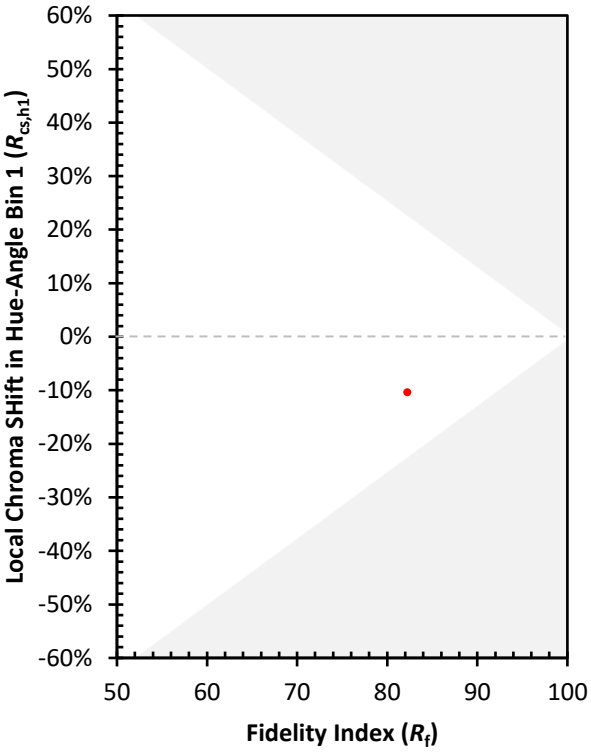
Measure Comparisons





(END OF REPORT)