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: P1457170

Luminaire Tested: GLAN-SB3D-827-U-T4LG

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:	P1457170
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25985.2 lumens
Efficiency:	N/A
Efficacy:	119.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
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: P1457170
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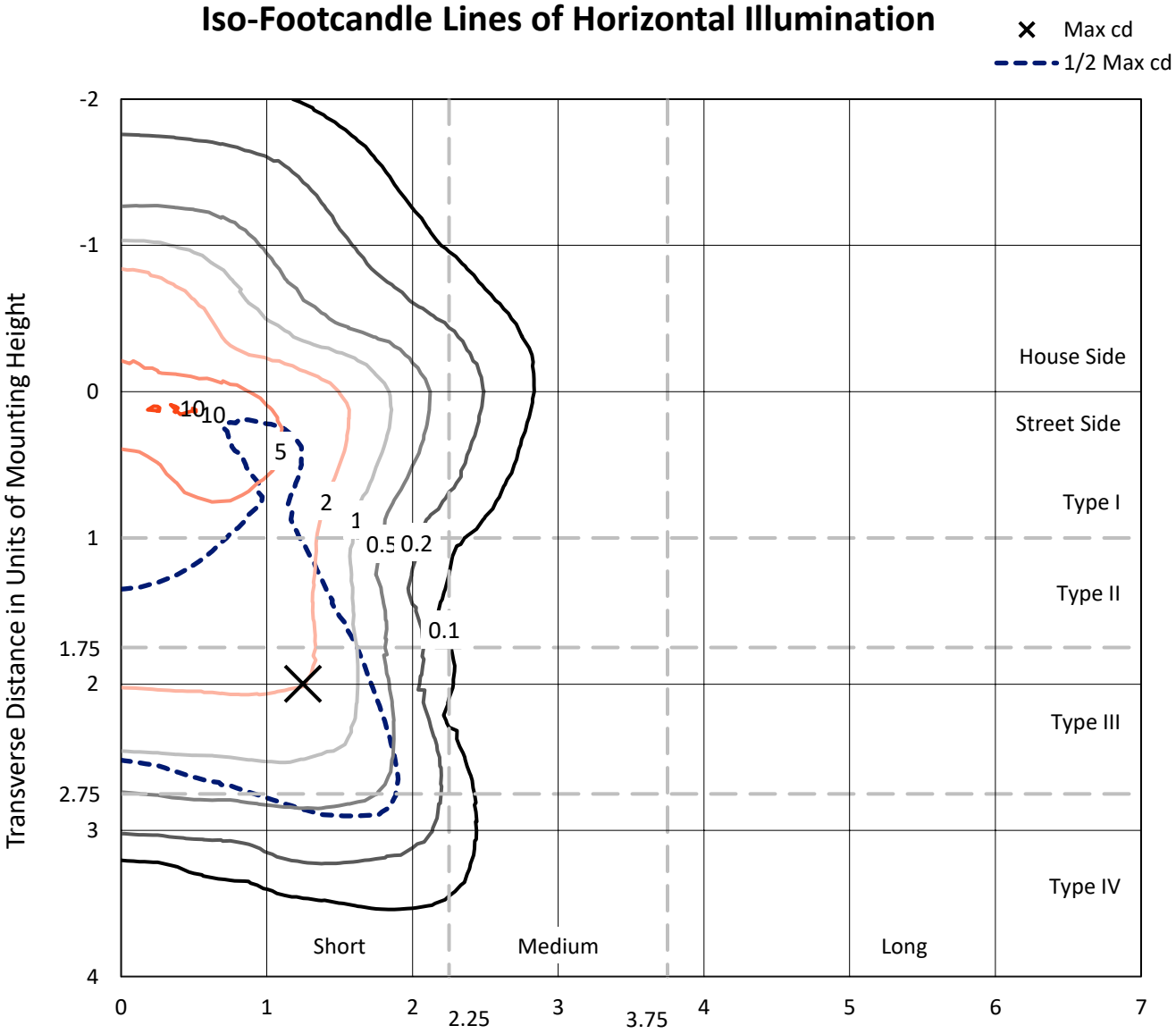
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.3 fc
Type IV - Short - N/A

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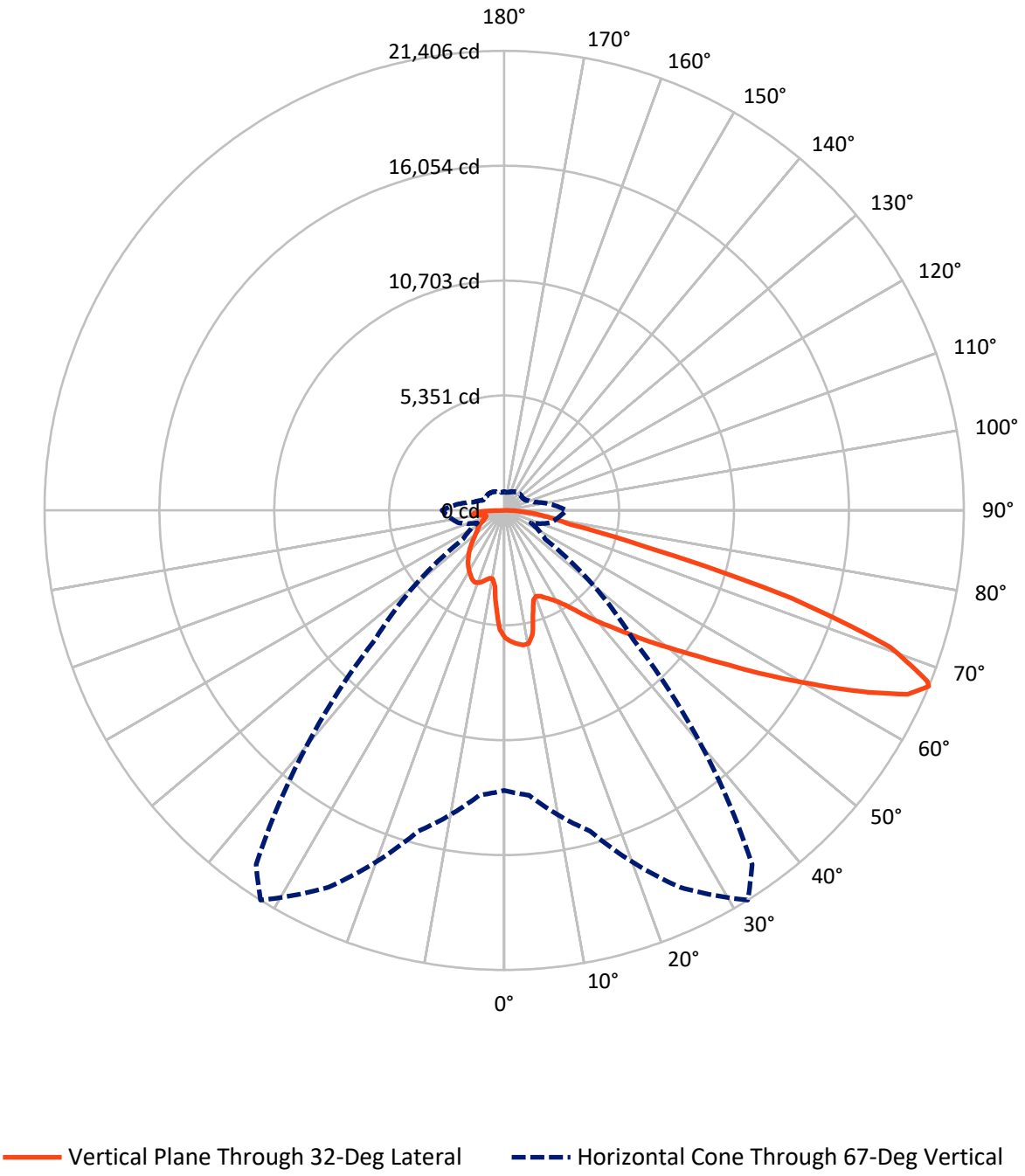
Luminous Intensity Polar Plot



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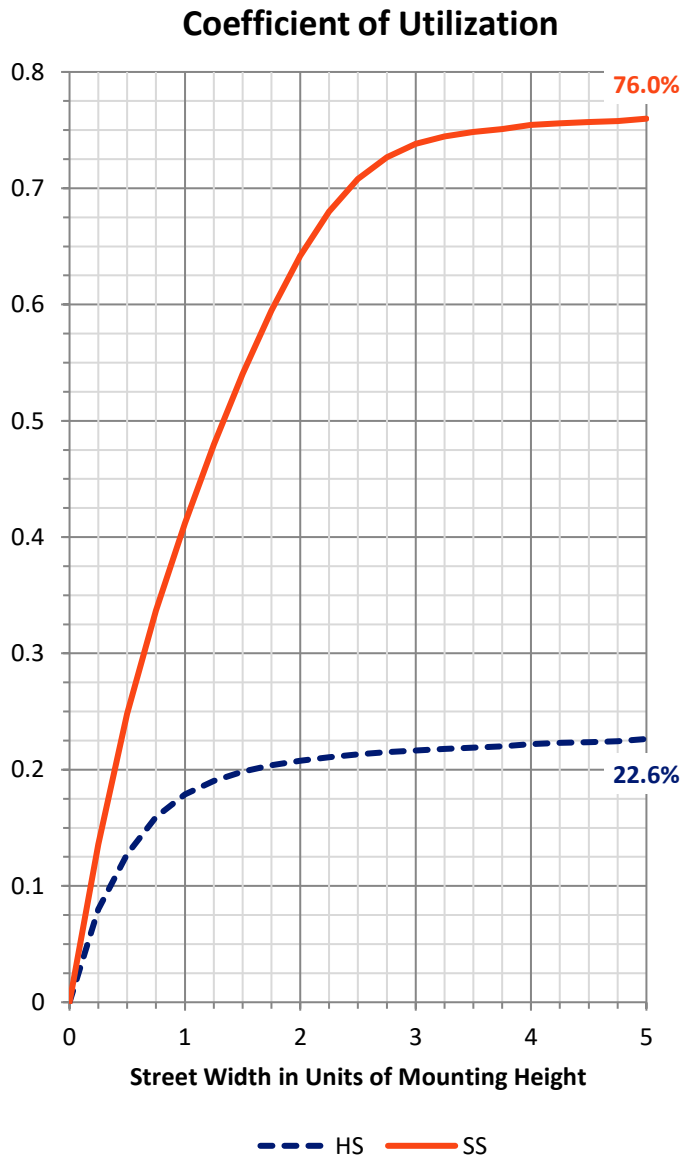
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6151.9	0.0	6151.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	19833.3	0.0	19833.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	25985.2	0.0	25985.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	518.8	2.0
10°-20°	1377.3	5.3
20°-30°	2249.3	8.7
30°-40°	3315.2	12.8
40°-50°	4571.8	17.6
50°-60°	5775.6	22.2
60°-70°	5589.8	21.5
70°-80°	1994.9	7.7
80°-90°	592.4	2.3
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°	25985.2	100.0
0°-180°	25985.2	100.0



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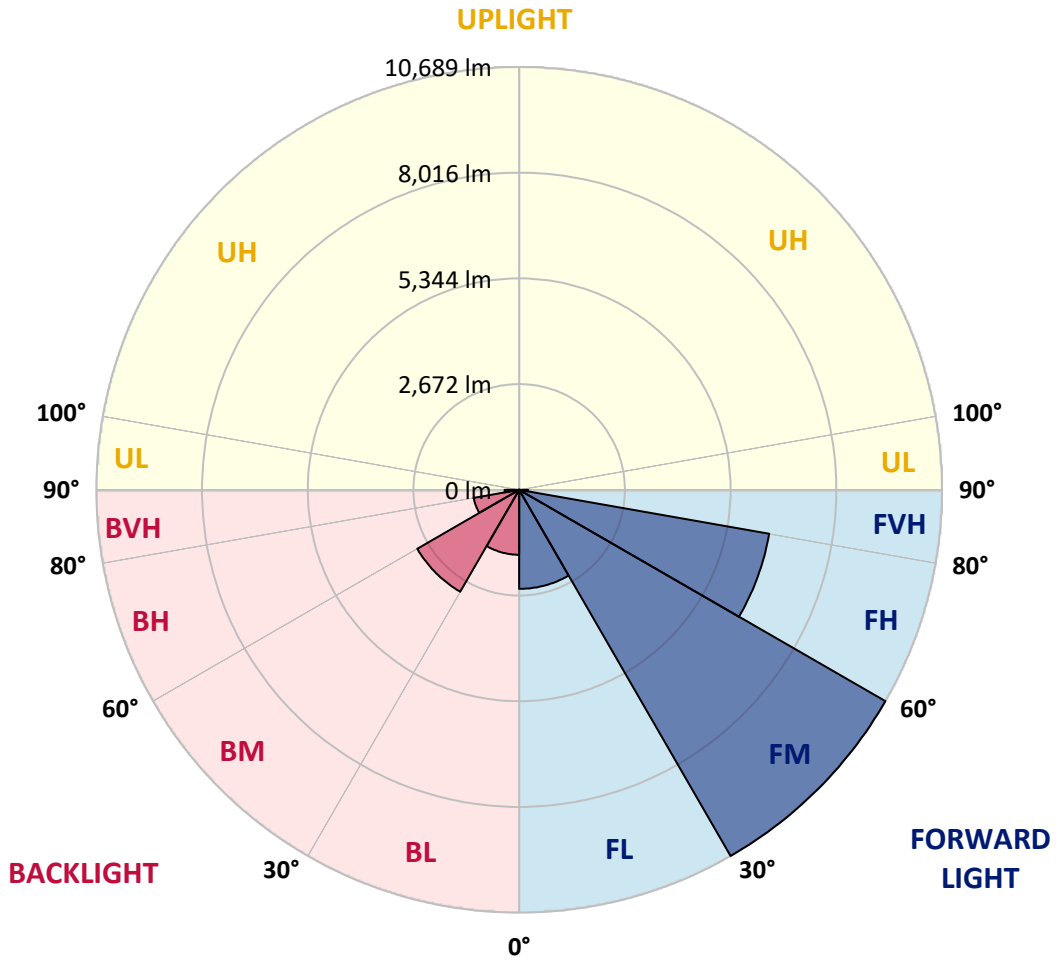
REPORT NUMBER: P1457170
CATALOG NUMBER: GLAN-SB3D-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2503.7	9.6			
FM	(30°-60°)	10688.5	41.1			
FH	(60°-80°)	6417.8	24.7			G3/7500
FVH	(80°-90°)	223.2	0.9			G2/225
BL	(0°-30°)	1641.6	6.3	B3/2500		
BM	(30°-60°)	2974.2	11.4	B3/5000		
BH	(60°-80°)	1166.9	4.5	B3/2500		G3/2500
BVH	(80°-90°)	369.2	1.4			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 IV Short



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REPORT NUMBER: P1457170
CATALOG NUMBER: GLAN-SB3D-827-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1
2.5°	6162.1	6144.8	6127.5	6139.0	6116.0	6110.2	6081.3	6069.8	6035.2	6029.4	5965.9
5°	6289.0	6254.4	6248.7	6260.2	6237.1	6237.1	6214.0	6196.7	6144.8	6116.0	6023.6
7.5°	6289.0	6283.3	6294.8	6335.2	6341.0	6341.0	6341.0	6346.7	6294.8	6254.4	6110.2
10°	5931.3	5873.6	6000.6	6202.5	6300.6	6358.3	6462.1	6525.6	6485.2	6456.4	6260.2
12.5°	4863.9	4869.7	5071.6	5504.4	5896.7	6064.0	6496.8	6727.5	6744.9	6698.7	6450.6
15°	4125.4	4154.2	4258.1	4569.7	5019.7	5267.8	6294.8	6906.4	7044.9	6998.7	6681.4
17.5°	3900.4	3917.7	3963.8	4142.7	4396.6	4598.5	5746.7	7021.8	7408.4	7350.7	6941.0
20°	3865.7	3877.3	3935.0	4085.0	4258.1	4373.5	5187.0	6929.5	7748.8	7725.7	7177.6
22.5°	3871.5	3883.1	3958.1	4165.8	4344.6	4442.7	5008.2	6716.0	8106.5	8129.6	7419.9
25°	3883.1	3888.8	4004.2	4281.2	4506.2	4627.4	5123.6	6525.6	8406.6	8602.7	7685.3
27.5°	3946.5	3963.8	4119.6	4431.2	4696.6	4835.1	5394.7	6589.1	8735.4	9139.3	8002.7
30°	4119.6	4131.2	4321.6	4644.7	4933.2	5077.4	5717.8	6842.9	9139.3	9693.2	8314.2
32.5°	4390.8	4402.3	4621.6	4956.2	5267.8	5440.9	6139.0	7327.6	9589.4	10276.0	8625.8
35°	4765.8	4771.6	5019.7	5377.4	5706.3	5902.5	6629.5	7875.7	10056.7	10772.2	8856.6
37.5°	5210.1	5250.5	5504.4	5879.4	6266.0	6444.8	7206.4	8516.2	10472.1	11193.3	8989.3
40°	5821.7	5833.2	6081.3	6444.8	6854.5	7027.6	7783.4	9122.0	10927.9	11441.4	9110.5
42.5°	6450.6	6548.7	6756.4	7160.3	7466.1	7604.6	8441.2	9675.9	11291.4	11453.0	9058.5
45°	7293.0	7368.0	7575.7	7933.4	8239.2	8400.8	9150.9	10183.6	11476.1	11354.9	8943.1
47.5°	8256.5	8302.7	8470.0	8793.1	9133.5	9248.9	9889.4	10472.1	11545.3	11285.7	8891.2
50°	9393.2	9393.2	9514.3	9791.3	10102.9	10264.4	10570.2	10645.2	11747.2	11164.5	9023.9
52.5°	10351.0	10397.1	10558.7	10951.0	11262.6	11447.2	11101.0	10910.6	11337.6	10489.4	9064.3
55°	11268.4	11320.3	11683.8	12174.2	12705.0	12907.0	11764.6	10777.9	9958.6	9502.8	8787.4
57.5°	12145.4	12255.0	12710.8	13668.6	14470.6	14453.3	12606.9	9589.4	8129.6	8412.3	8181.5
60°	13368.6	13483.9	14210.9	15416.8	16397.7	15988.0	12618.5	7979.6	6335.2	6716.0	7044.9
62.5°	14389.8	14586.0	15653.4	17661.3	18561.3	17920.9	11574.2	6110.2	4206.2	4685.1	5446.7
65°	14297.5	14557.1	16213.0	19311.4	20655.8	20061.5	10045.2	3865.7	2169.4	3202.2	3813.8
67°	13039.7	13322.4	15468.7	19369.1	21405.8	20136.5	8481.6	2336.8	1379.0	2221.4	2648.3
67.5°	12318.5	12733.9	15099.5	19259.5	21267.4	19819.2	7777.6	1956.0	1298.2	2065.6	2411.8
70°	7575.7	8245.0	11331.8	17026.6	19063.3	16588.1	4321.6	1107.8	1055.9	1384.7	1667.5
72.5°	2279.1	2481.0	4373.5	10922.2	13991.7	12295.4	1944.4	853.9	946.2	1113.6	1286.7
75°	1107.8	1182.8	1805.9	4465.8	6814.1	6779.5	1084.7	732.8	877.0	934.7	1015.5
77.5°	709.7	755.8	1125.1	2498.3	3121.4	2781.0	784.7	640.4	778.9	767.4	755.8
80°	444.3	467.4	721.2	1448.2	2302.1	1921.3	577.0	525.0	669.3	594.3	536.6
82.5°	288.5	317.3	461.6	882.8	1644.4	1430.9	380.8	375.0	553.9	473.1	415.4
85°	190.4	213.5	294.3	519.3	975.1	1021.2	248.1	259.6	427.0	357.7	317.3
87.5°	69.2	86.5	150.0	230.8	455.8	565.4	103.9	98.1	207.7	167.3	132.7
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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CATALOG NUMBER: GLAN-SB3D-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1	5937.1
2.5°	5954.4	5937.1	5856.3	5787.1	5735.1	5665.9	5590.9	5504.4	5446.7	5458.2	5440.9
5°	5983.2	5937.1	5781.3	5544.7	5314.0	5025.5	4656.2	4437.0	4269.6	4183.1	4206.2
7.5°	6046.7	5965.9	5637.1	5158.2	4558.1	3969.6	3606.1	3398.4	3300.3	3259.9	3254.1
10°	6156.3	6017.9	5452.4	4558.1	3773.4	3375.3	3242.6	3184.9	3173.4	3173.4	3167.6
12.5°	6289.0	6069.8	5140.9	3975.4	3398.4	3254.1	3231.1	3236.8	3254.1	3271.5	3242.6
15°	6450.6	6092.9	4754.3	3623.4	3323.4	3288.8	3323.4	3363.8	3392.6	3415.7	3386.9
17.5°	6612.2	6069.8	4390.8	3456.1	3334.9	3381.1	3450.3	3513.8	3531.1	3565.7	3542.6
20°	6727.5	5989.0	4079.2	3392.6	3363.8	3467.6	3554.2	3623.4	3658.0	3681.1	3658.0
22.5°	6814.1	5885.2	3854.2	3329.2	3363.8	3490.7	3594.6	3675.3	3715.7	3738.8	3710.0
25°	6889.1	5740.9	3681.1	3236.8	3294.5	3415.7	3531.1	3611.9	3669.6	3704.2	3686.9
27.5°	6981.4	5625.5	3519.6	3098.4	3150.3	3265.7	3386.9	3484.9	3594.6	3652.3	3640.7
30°	7085.3	5567.8	3363.8	2948.4	2983.0	3098.4	3242.6	3375.3	3525.3	3600.3	3600.3
32.5°	7206.4	5527.4	3219.5	2804.1	2833.0	2959.9	3098.4	3219.5	3381.1	3502.2	3496.5
35°	7258.4	5481.3	3104.1	2671.4	2729.1	2833.0	2942.6	3023.4	3190.7	3334.9	3346.5
37.5°	7310.3	5464.0	3046.4	2567.5	2613.7	2694.5	2752.2	2792.6	2948.4	3098.4	3104.1
40°	7373.8	5544.7	3086.8	2498.3	2457.9	2538.7	2567.5	2590.6	2671.4	2769.5	2769.5
42.5°	7333.4	5602.4	3179.1	2434.8	2267.5	2359.8	2371.4	2365.6	2371.4	2377.1	2371.4
45°	7229.5	5544.7	3179.1	2336.8	2065.6	2163.7	2157.9	2129.0	2082.9	1961.7	1944.4
47.5°	7206.4	5510.1	3058.0	2175.2	1863.6	1944.4	1956.0	1898.3	1765.5	1638.6	1598.2
50°	7304.5	5573.6	2867.6	1979.0	1690.5	1759.8	1788.6	1690.5	1540.5	1407.8	1384.7
52.5°	7448.8	5654.4	2590.6	1765.5	1546.3	1615.5	1650.2	1540.5	1384.7	1280.9	1269.3
55°	7431.5	5654.4	2279.1	1569.4	1436.7	1488.6	1546.3	1430.9	1309.7	1252.0	1246.3
57.5°	7056.4	5440.9	2048.3	1430.9	1332.8	1379.0	1454.0	1344.4	1229.0	1240.5	1257.8
60°	6323.7	4887.0	1875.2	1338.6	1240.5	1286.7	1367.4	1240.5	1090.5	1050.1	1050.1
62.5°	5210.1	4027.3	1736.7	1246.3	1154.0	1211.7	1252.0	1084.7	986.6	940.5	940.5
65°	3906.1	3115.7	1592.5	1171.3	1078.9	1142.4	1096.3	1015.5	917.4	882.8	888.5
67°	*2896.4*	*2417.5*	*1471.3*	*1107.8*	*1032.8*	*1061.6*	*1027.0*	*969.3*	*871.2*	*842.4*	*871.2*
67.5°	2602.2	2296.4	1442.4	1090.5	1021.2	1044.3	1009.7	963.6	859.7	830.8	859.7
70°	1788.6	1765.5	1286.7	1009.7	957.8	934.7	952.0	894.3	807.8	796.2	825.1
72.5°	1361.7	1407.8	1154.0	940.5	888.5	859.7	900.1	842.4	755.8	773.1	802.0
75°	1067.4	1136.6	1032.8	842.4	807.8	813.5	894.3	871.2	802.0	819.3	825.1
77.5°	790.5	917.4	882.8	732.8	703.9	784.7	1009.7	1078.9	957.8	928.9	888.5
80°	577.0	657.8	744.3	605.8	588.5	755.8	1246.3	1379.0	1182.8	1067.4	1038.6
82.5°	427.0	461.6	611.6	484.7	427.0	675.1	1384.7	1621.3	1407.8	1188.6	1154.0
85°	305.8	357.7	484.7	357.7	282.7	553.9	1355.9	1586.7	1396.3	1125.1	1096.3
87.5°	109.6	155.8	207.7	161.6	144.2	380.8	1119.3	1142.4	871.2	398.1	403.9
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

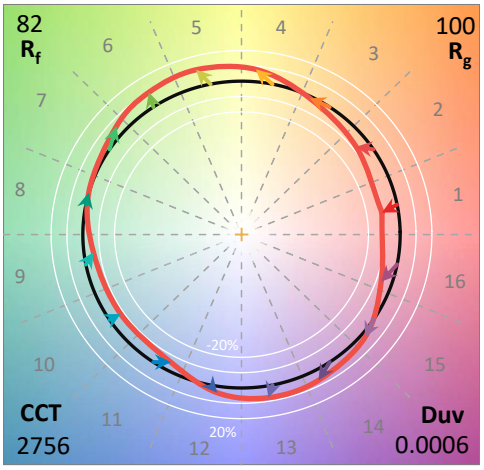
Test Information

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

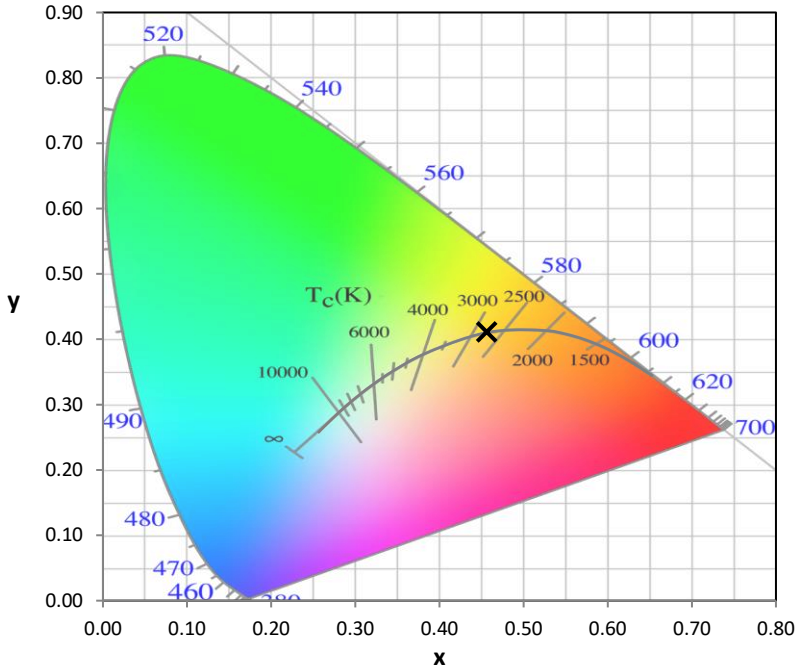
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

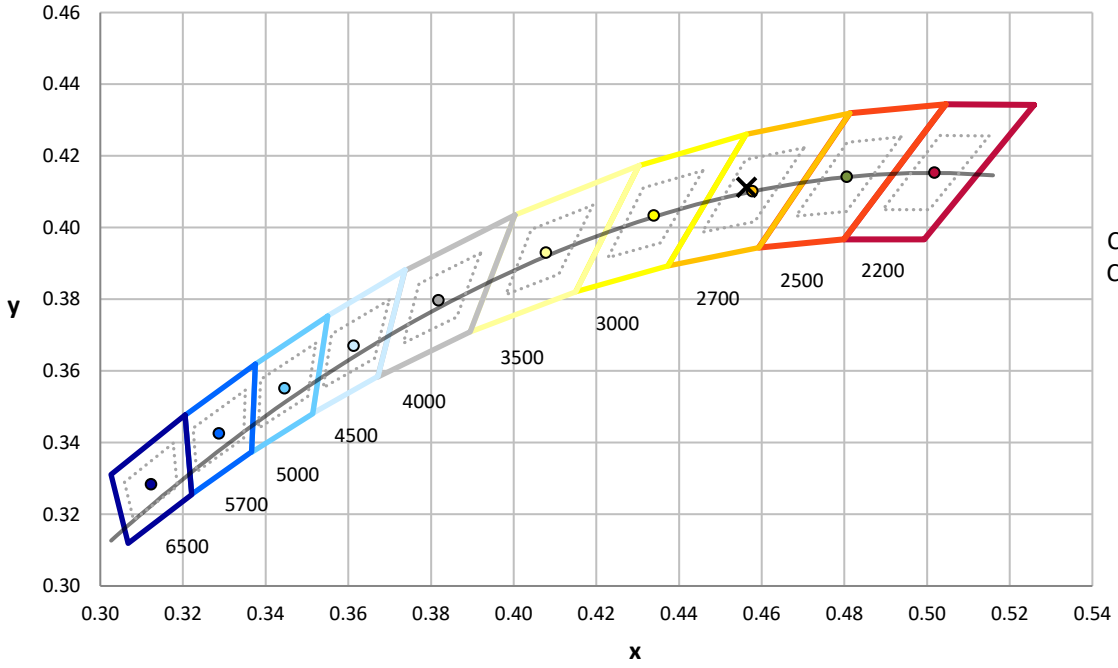
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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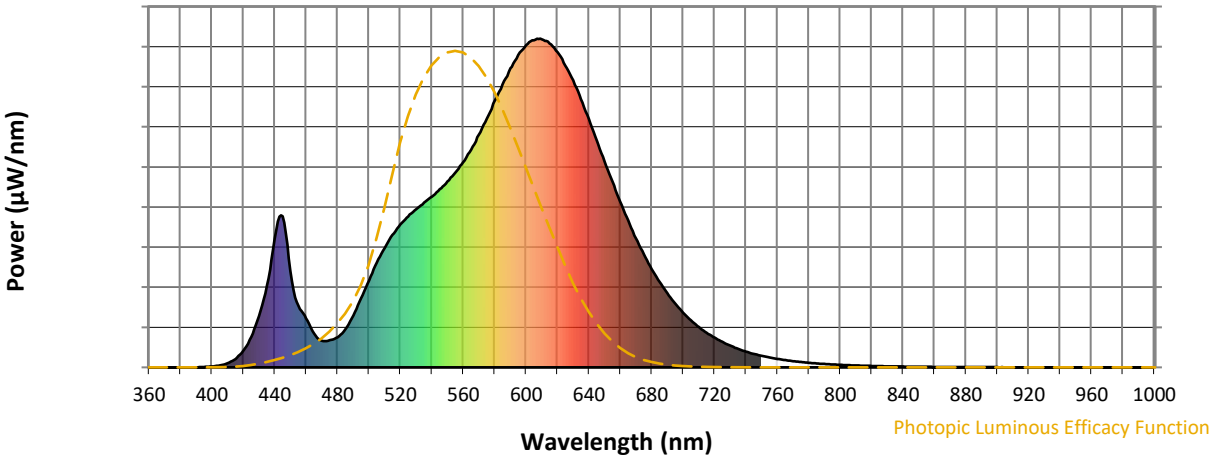
Photopic Flux vs. Wavelength



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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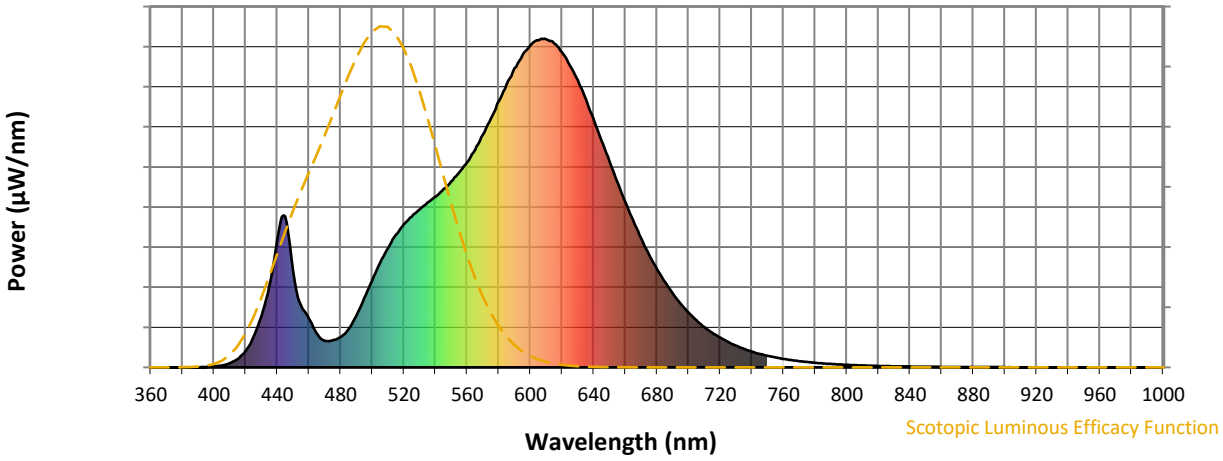
Scotopic Flux vs. Wavelength



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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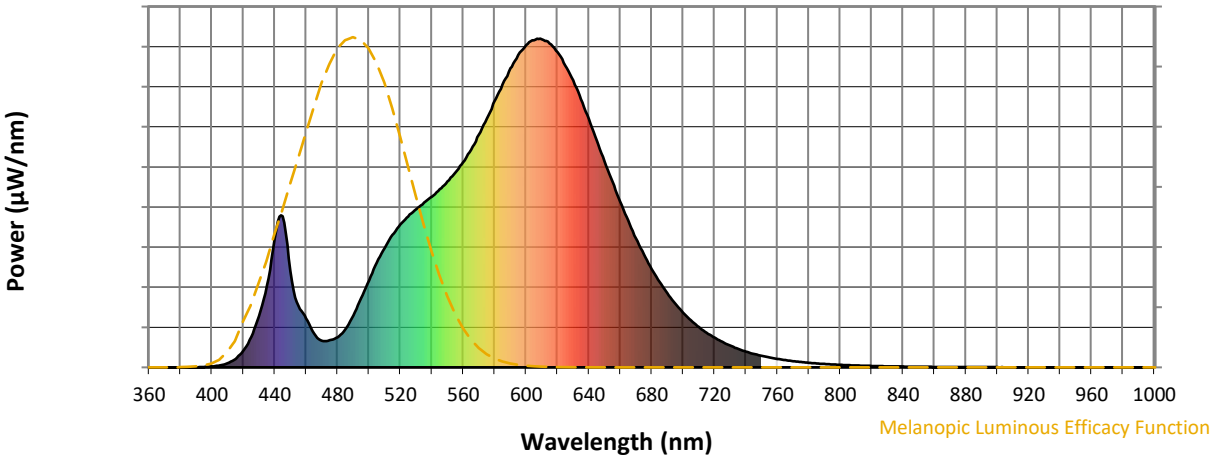
Melanopic Flux vs. Wavelength



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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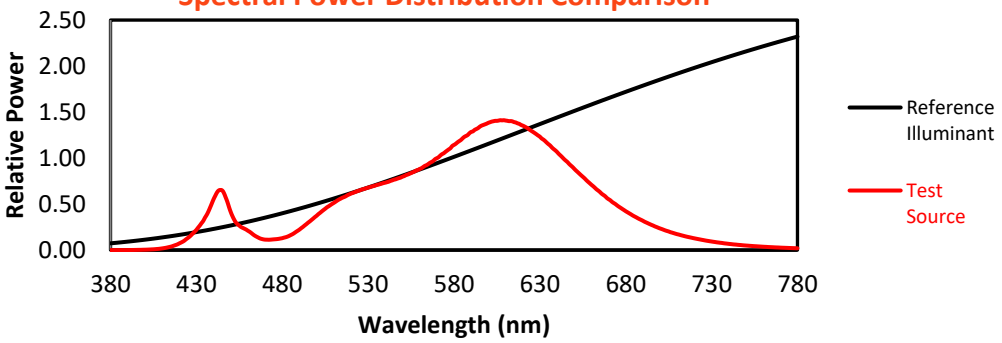
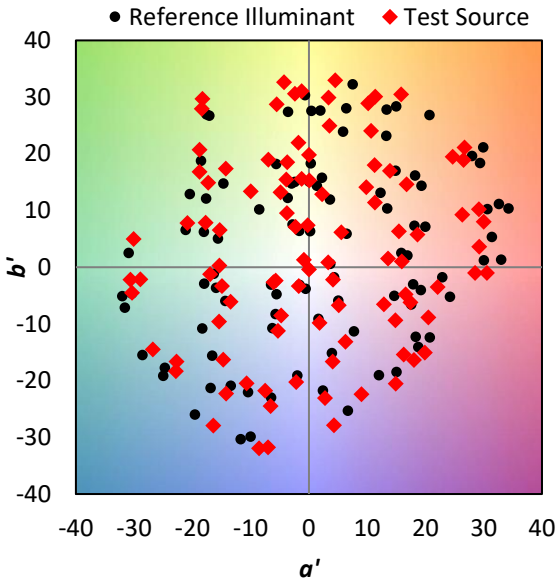
Summary

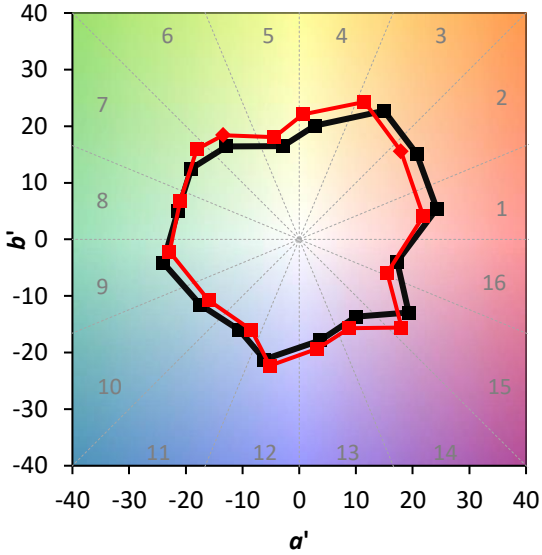
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

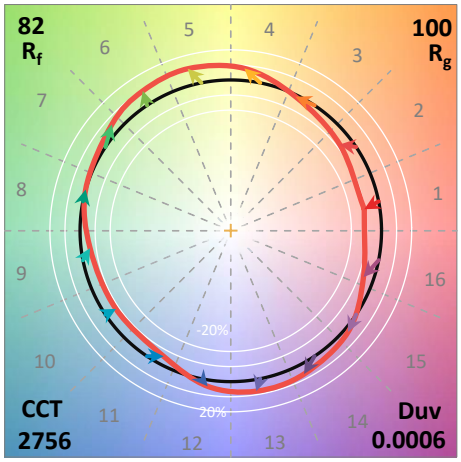
Spectral Power Distribution Comparison

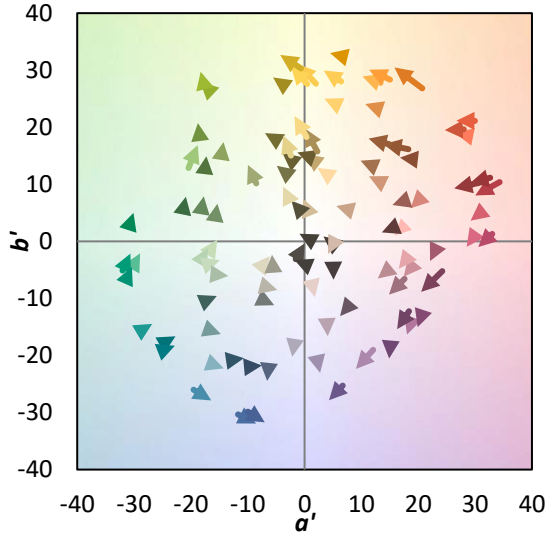


Color Vector Graphics









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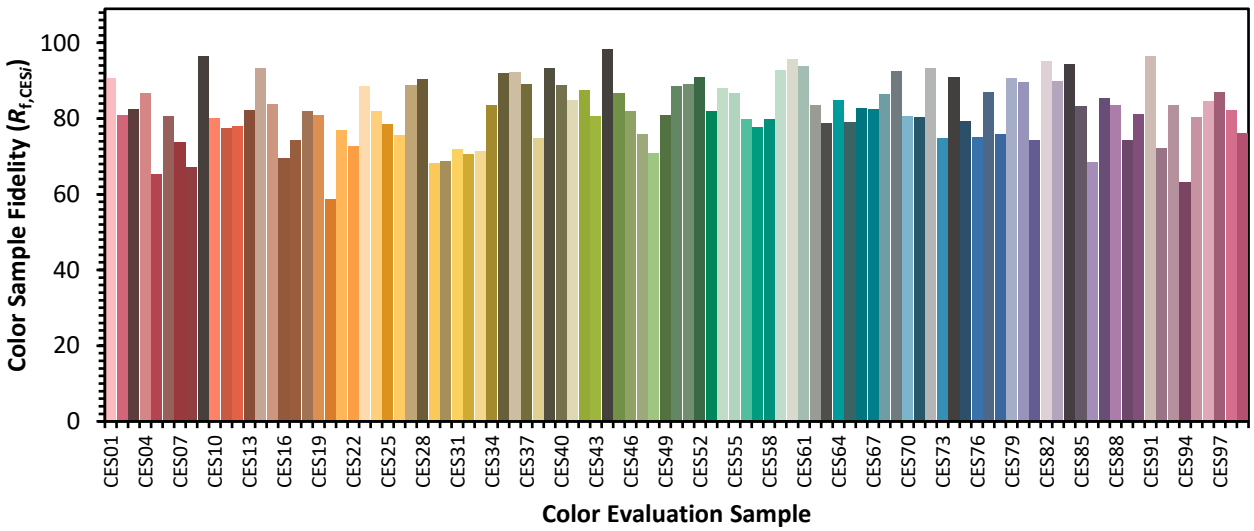
Individual Sample Fidelity Index ($R_{f,i}$)

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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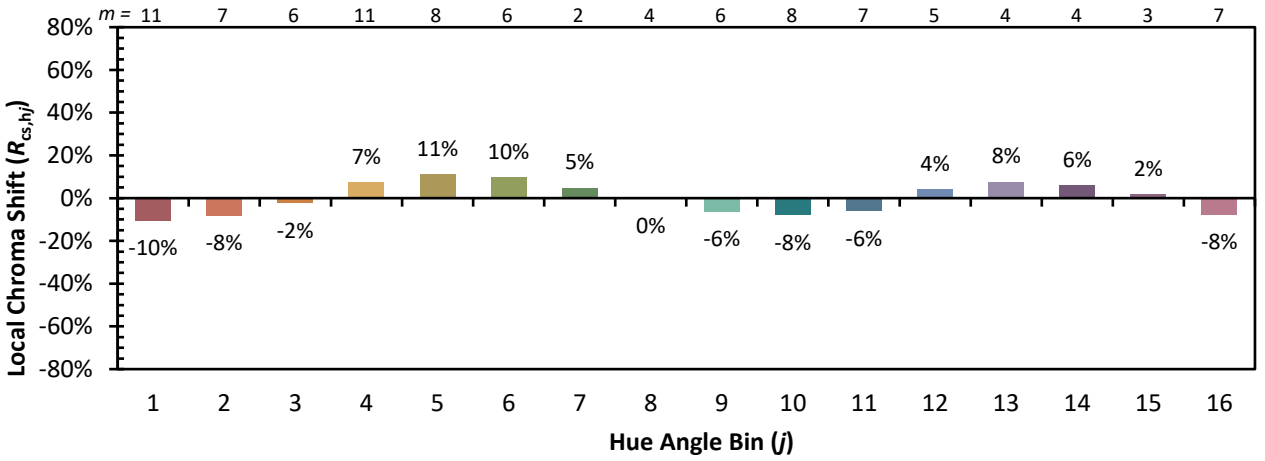
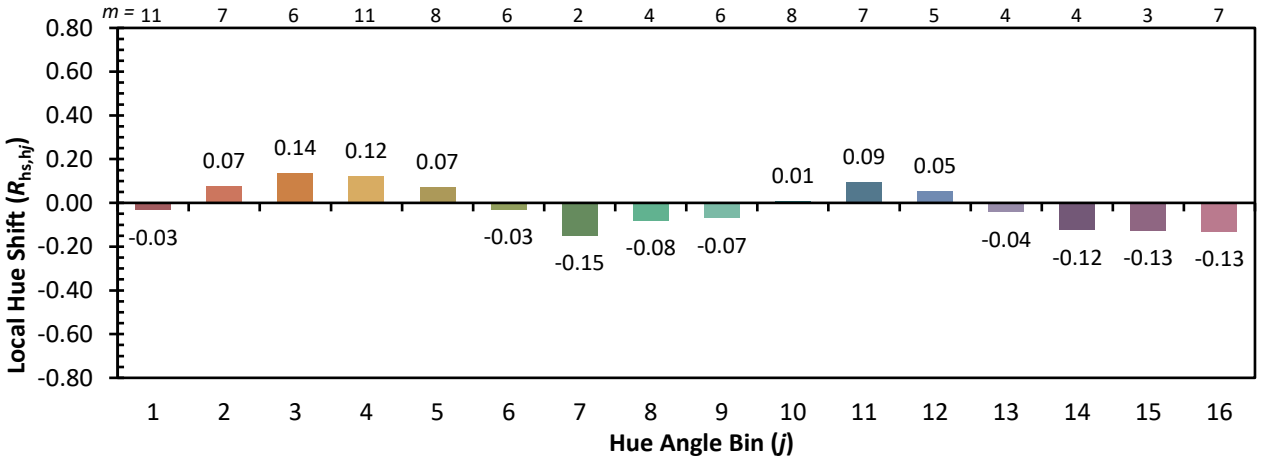
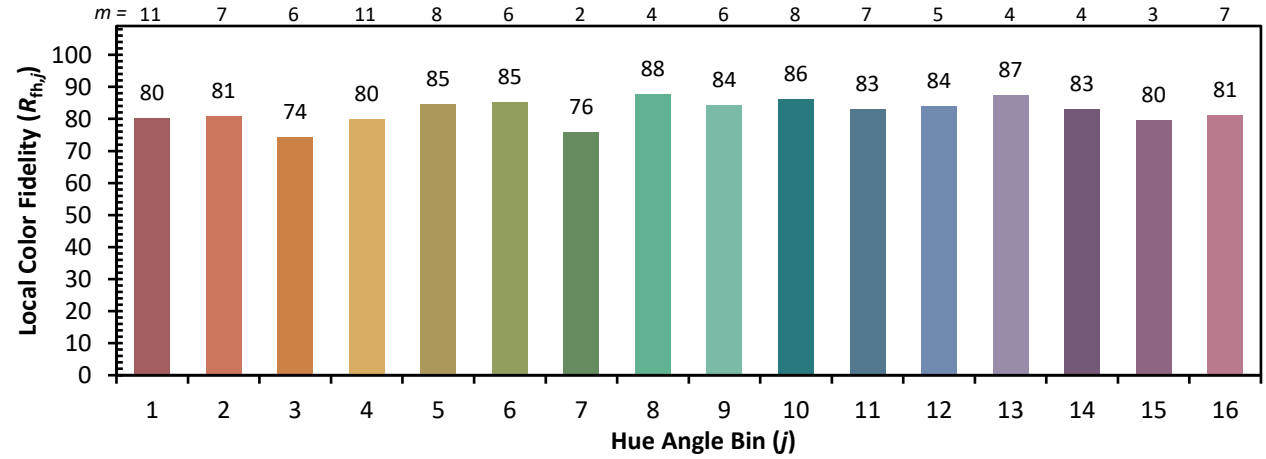
Color Rendition by Hue-Angle Bin







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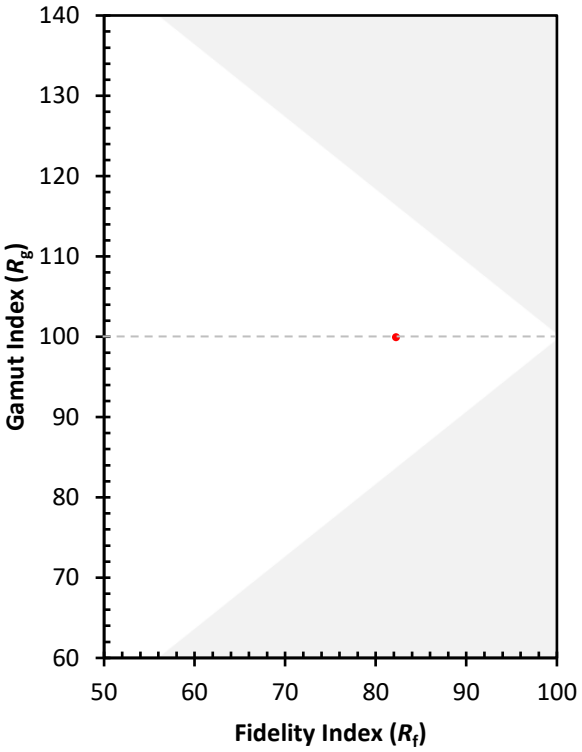
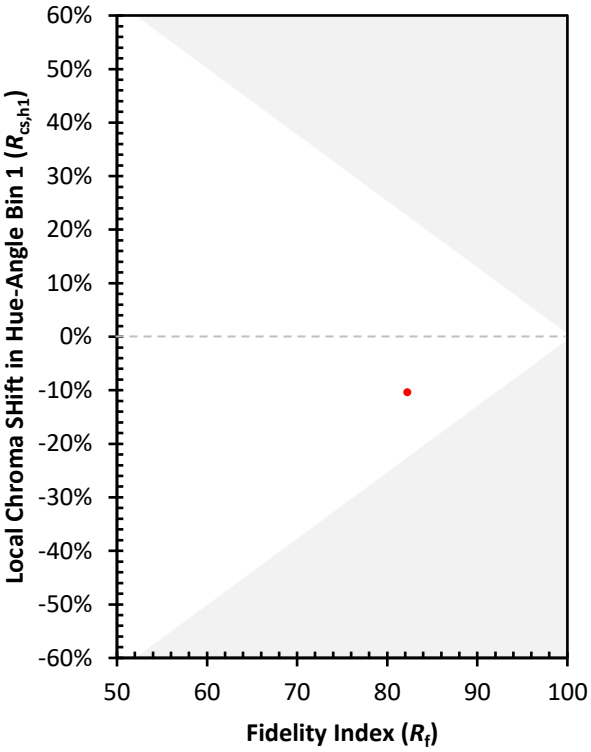
Measure Comparisons





(END OF REPORT)