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: P1456023

Luminaire Tested: GLAN-SB5A-827-U-T2LG

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:	P1456023
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19063.9 lumens
Efficiency:	N/A
Efficacy:	134.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
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: P1456023
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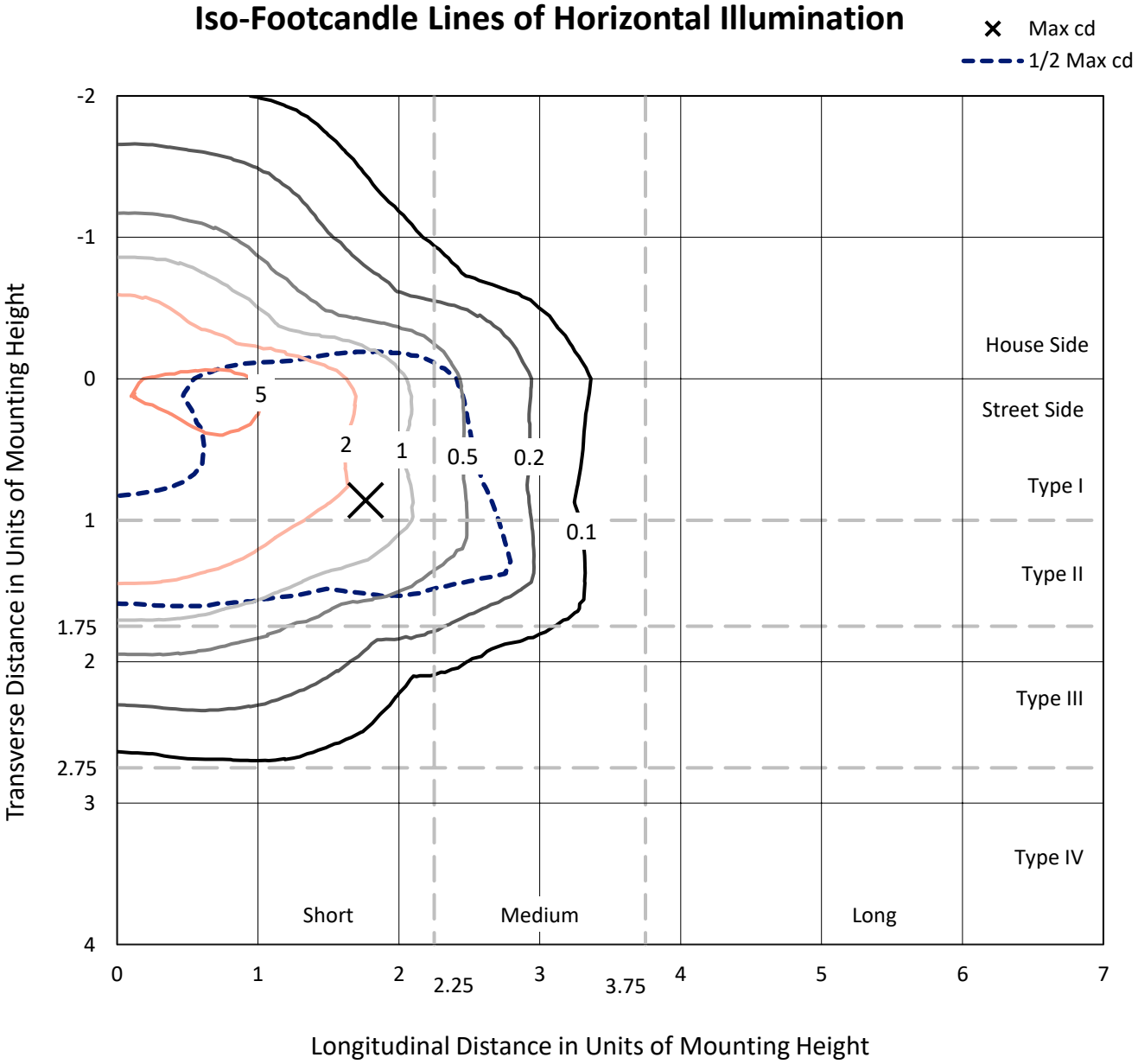
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.2 fc
Type II - Short - N/A

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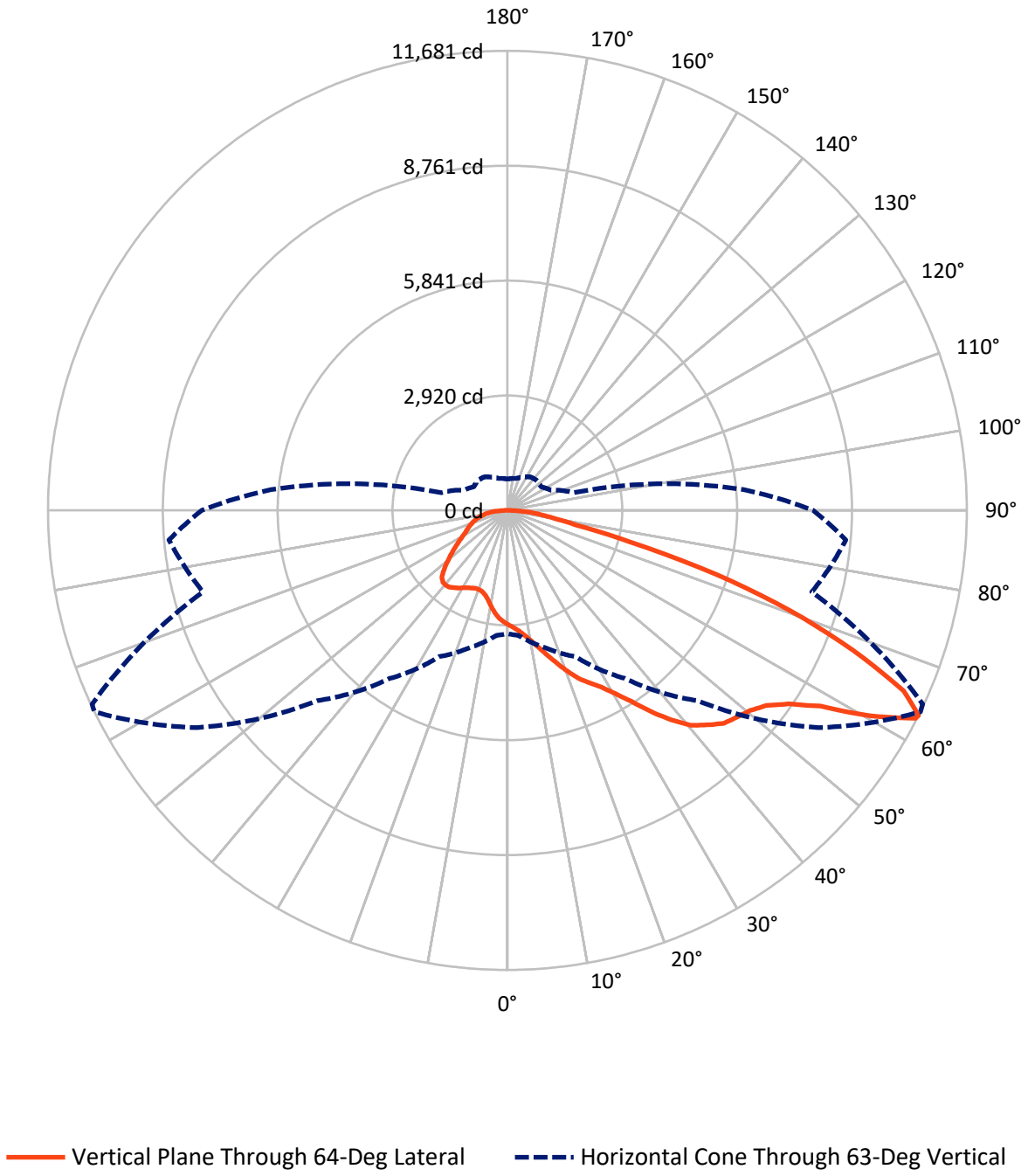
Luminous Intensity Polar Plot



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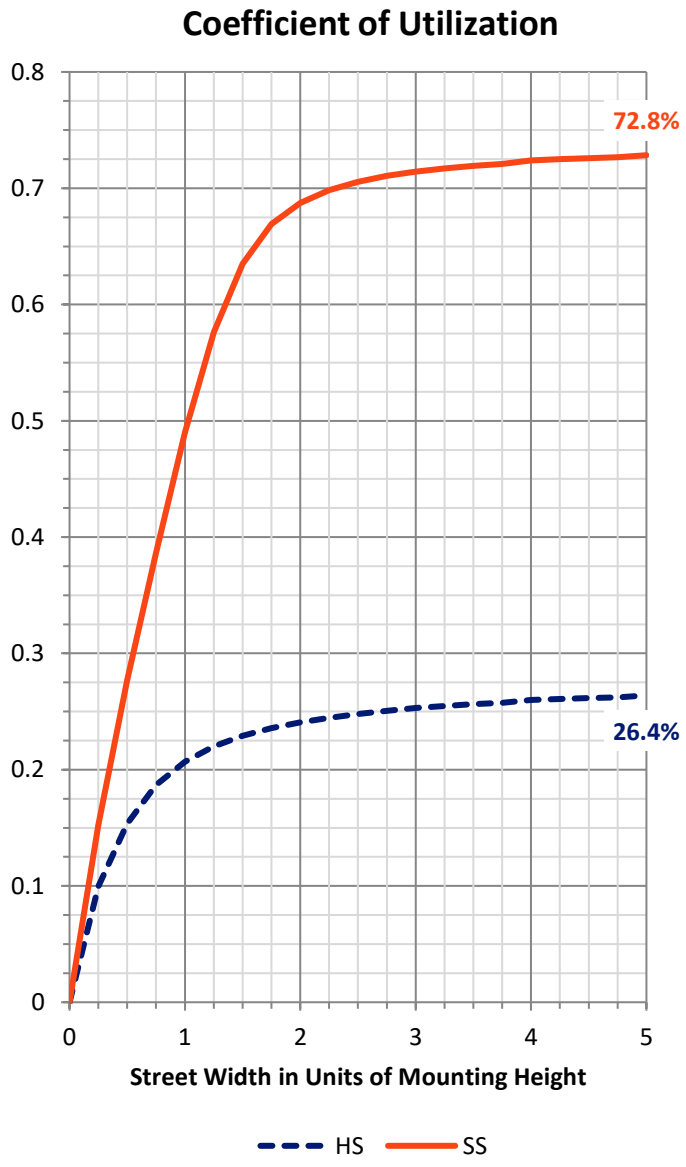
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5121.9	0.0	5121.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	13942.0	0.0	13942.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	19063.9	0.0	19063.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	266.6	1.4
10°-20°	820.6	4.3
20°-30°	1500.6	7.9
30°-40°	2581.3	13.5
40°-50°	3806.7	20.0
50°-60°	4562.5	23.9
60°-70°	3661.9	19.2
70°-80°	1471.4	7.7
80°-90°	392.4	2.1
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°	19063.9	100.0
0°-180°	19063.9	100.0



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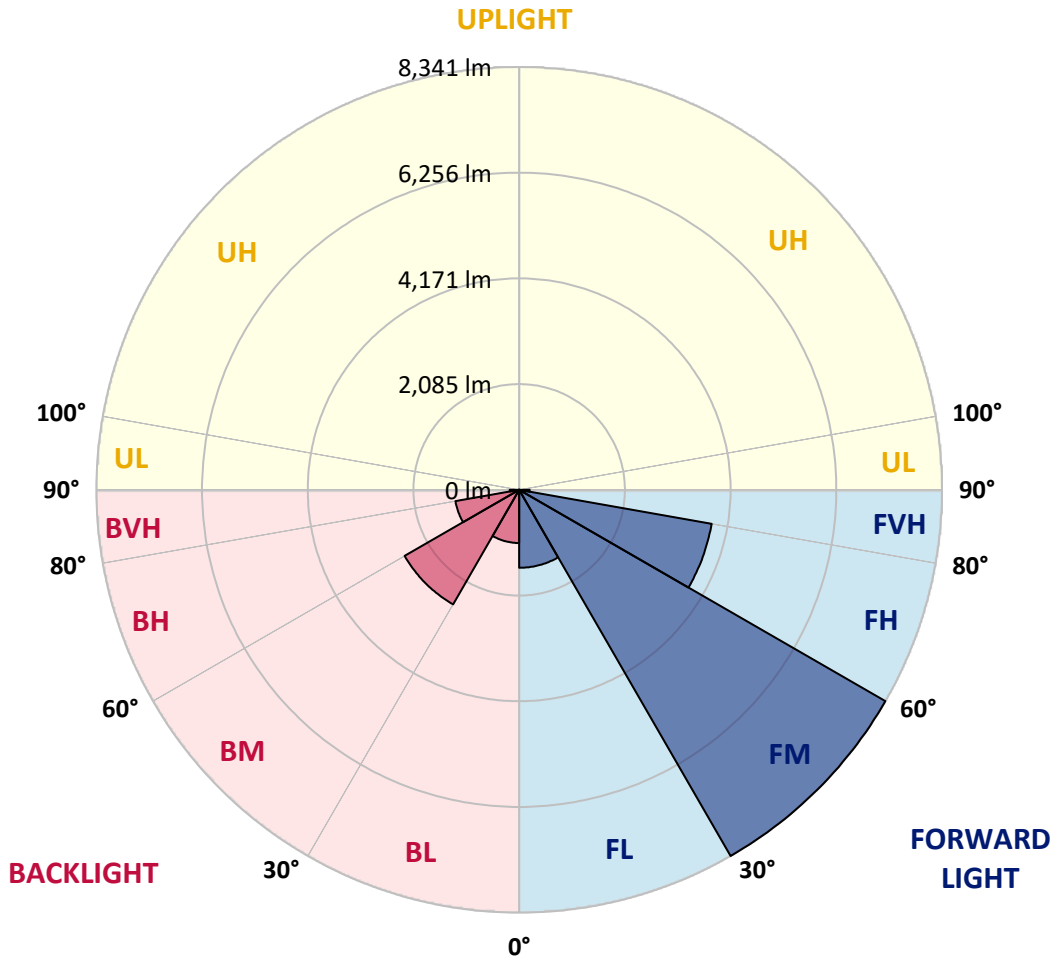
CATALOG NUMBER: GLAN-SB5A-827-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1538.1	8.1			
FM	(30°-60°)	8341.5	43.8			
FH	(60°-80°)	3856.3	20.2			G2/5000
FVH	(80°-90°)	206.1	1.1			G2/225
BL	(0°-30°)	1049.7	5.5	B3/2500		
BM	(30°-60°)	2609.0	13.7	B3/5000		
BH	(60°-80°)	1277.1	6.7	B3/2500		G3/2500
BVH	(80°-90°)	186.2	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456023
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2903.2	2903.2	2903.2	2903.2	2903.2	2903.2	2903.2	*2903.2*	2903.2	2903.2	2903.2
2.5°	3023.1	3027.4	3014.6	3010.3	3018.8	3001.7	2997.4	*2980.3*	2971.7	2954.6	2933.2
5°	3108.8	3113.0	3104.5	3104.5	3113.0	3100.2	3095.9	*3078.8*	3070.2	3053.1	3010.3
7.5°	3104.5	3108.8	3117.3	3151.6	3194.4	3211.5	3224.4	*3211.5*	3207.2	3181.6	3138.7
10°	3036.0	3040.2	3061.7	3113.0	3220.1	3297.2	3378.5	*3378.5*	3387.1	3365.7	3288.6
12.5°	2941.8	2946.0	2997.4	3078.8	3220.1	3352.8	3519.8	*3588.3*	3584.1	3571.2	3481.3
15°	2714.8	2714.8	2791.9	2946.0	3173.0	3391.4	3639.7	*3823.9*	3828.1	3841.0	3733.9
17.5°	2522.1	2526.4	2590.6	2727.7	3023.1	3370.0	3768.2	*4085.1*	4097.9	4170.7	4016.5
20°	2539.2	2539.2	2560.7	2620.6	2860.4	3284.3	3841.0	*4363.4*	4406.2	4577.5	4384.8
22.5°	2672.0	2672.0	2689.1	2684.8	2830.4	3228.7	3888.1	*4641.7*	4718.8	5074.2	4825.9
25°	2916.1	2911.8	2894.7	2869.0	2954.6	3288.6	3995.1	*4855.8*	5005.7	5622.3	5335.4
27.5°	3215.8	3207.2	3181.6	3138.7	3198.7	3468.4	4179.3	*5082.8*	5245.5	6221.8	5874.9
30°	3588.3	3562.7	3537.0	3481.3	3545.5	3763.9	4453.3	*5403.9*	5558.1	6902.6	6525.8
32.5°	4029.4	4059.4	3973.7	3896.7	3965.2	4166.4	4860.1	*5785.0*	5952.0	7613.5	7202.4
35°	4688.8	4778.7	4753.1	4363.4	4427.6	4650.3	5335.4	*6277.5*	6427.3	8260.0	7896.1
37.5°	5339.7	5318.3	5339.7	5014.3	4911.5	5181.3	5845.0	*6748.5*	6894.1	8786.7	8508.4
40°	5862.1	5926.3	5926.3	5660.8	5528.1	5708.0	6307.4	*7181.0*	7322.3	9077.9	8949.5
42.5°	6431.6	6440.2	6423.1	6191.8	6140.4	6187.5	6714.2	*7455.0*	7570.6	9227.8	9249.2
45°	7073.9	7069.6	6996.8	6804.2	6727.1	6684.3	6966.9	*7720.5*	7836.1	9296.3	9411.9
47.5°	7604.9	7626.3	7630.6	7425.0	7296.6	7112.5	7185.3	*7853.2*	7986.0	9219.2	9446.2
50°	7634.9	7669.1	7831.8	7891.8	7866.1	7570.6	7386.5	*7994.6*	8127.3	9236.3	9570.3
52.5°	7446.5	7480.7	7690.5	7938.9	8238.6	8097.3	7703.4	*8238.6*	8375.7	9403.3	9853.0
55°	6941.2	6996.8	7309.4	7656.3	8191.5	8392.8	8264.3	*8679.7*	8808.1	9536.1	10182.7
57.5°	6041.9	6110.5	6542.9	7095.3	7827.6	8324.3	9077.9	*9386.2*	9493.3	9630.3	10187.0
60°	4517.5	4573.2	5249.8	5994.8	7095.3	7896.1	9561.8	*10598.0*	10658.0	9120.7	9608.9
62.5°	3327.1	3382.8	3836.7	4372.0	5575.2	7108.2	9656.0	*11647.1*	11655.7	8200.1	8812.4
63°	*3134.4*	*3190.1*	*3601.2*	*4102.2*	*5215.5*	*6842.7*	*9626.0*	*11681.4*	*11651.4*	*8011.7*	*8636.9*
65°	2440.8	2539.2	2967.4	3348.6	3909.5	5446.7	9240.6	*11073.3*	11116.2	7455.0	7754.8
67.5°	1661.4	1734.2	2278.0	2719.1	2954.6	3468.4	7579.2	*9476.1*	9544.7	6876.9	6187.5
70°	1284.6	1318.9	1635.7	2153.9	2389.4	2205.2	4941.5	*7630.6*	7630.6	5369.7	4384.8
72.5°	1006.3	1019.1	1233.2	1682.8	1922.6	1695.7	2753.3	*5549.5*	5344.0	3185.8	2924.6
75°	719.4	736.5	929.2	1254.6	1533.0	1336.0	1759.9	*3232.9*	3108.8	1832.7	1952.6
77.5°	569.5	578.1	693.7	924.9	1241.8	1019.1	1340.3	*1764.2*	1747.1	1288.9	1254.6
80°	449.6	466.7	543.8	663.7	959.2	796.5	997.7	*1164.7*	1130.5	886.4	805.0
82.5°	321.2	351.1	419.6	505.3	710.8	569.5	655.2	*822.2*	822.2	668.0	531.0
85°	197.0	222.7	248.4	312.6	505.3	368.3	346.8	*531.0*	543.8	501.0	342.6
87.5°	94.2	102.8	119.9	132.7	184.1	167.0	137.0	*201.3*	205.5	222.7	141.3
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: P1456023
CATALOG NUMBER: GLAN-SB5A-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2903.2	2903.2	2903.2	2903.2	2903.2	2903.2	2903.2	2903.2	2903.2	2903.2	2903.2
2.5°	2928.9	2920.3	2877.5	2834.7	2787.6	2744.8	2702.0	2667.7	2629.2	2637.7	2642.0
5°	2984.6	2963.2	2869.0	2757.6	2612.0	2475.0	2342.3	2248.1	2188.1	2171.0	2136.7
7.5°	3104.5	3053.1	2881.8	2646.3	2376.5	2162.4	2038.2	1982.6	1965.5	1969.7	1961.2
10°	3241.5	3164.4	2898.9	2513.6	2171.0	2025.4	2008.3	2042.5	2059.7	2076.8	2081.1
12.5°	3421.3	3297.2	2890.4	2368.0	2072.5	2046.8	2111.0	2175.3	2213.8	2239.5	2235.2
15°	3631.2	3464.2	2864.7	2248.1	2059.7	2128.2	2209.5	2282.3	2329.4	2355.1	2342.3
17.5°	3883.8	3661.1	2834.7	2171.0	2098.2	2179.6	2265.2	2338.0	2389.4	2406.5	2393.7
20°	4196.4	3883.8	2783.3	2136.7	2128.2	2201.0	2278.0	2346.6	2389.4	2406.5	2389.4
22.5°	4564.6	4149.3	2740.5	2136.7	2141.0	2201.0	2256.6	2308.0	2346.6	2359.4	2338.0
25°	5035.7	4457.6	2723.4	2171.0	2145.3	2179.6	2209.5	2239.5	2260.9	2269.5	2260.9
27.5°	5515.3	4813.0	2731.9	2213.8	2141.0	2149.6	2149.6	2153.9	2158.1	2162.4	2158.1
30°	6067.6	5172.7	2766.2	2269.5	2149.6	2106.8	2093.9	2068.2	2046.8	2029.7	2012.6
32.5°	6602.9	5515.3	2826.1	2350.8	2141.0	2059.7	2034.0	1969.7	1909.8	1858.4	1858.4
35°	7181.0	5870.7	2933.2	2410.8	2132.5	2016.8	1944.0	1871.2	1807.0	1734.2	1734.2
37.5°	7677.7	6174.7	3018.8	2479.3	2123.9	1965.5	1849.8	1768.5	1700.0	1627.2	1618.6
40°	8024.5	6350.3	3070.2	2505.0	2093.9	1896.9	1759.9	1657.1	1558.7	1460.2	1455.9
42.5°	8191.5	6341.7	3040.2	2496.4	2038.2	1811.3	1682.8	1545.8	1413.1	1323.1	1314.6
45°	8281.5	6286.0	2924.6	2423.6	1948.3	1721.4	1584.4	1438.8	1306.0	1224.7	1207.5
47.5°	8264.3	6149.0	2766.2	2243.8	1828.4	1622.9	1485.9	1336.0	1228.9	1181.8	1181.8
50°	8311.4	6041.9	2586.3	2038.2	1665.7	1507.3	1395.9	1258.9	1194.7	1134.7	1113.3
52.5°	8521.2	6131.9	2432.2	1845.6	1511.6	1395.9	1318.9	1203.3	1121.9	1083.4	1070.5
55°	8799.6	6324.6	2286.6	1674.3	1361.7	1297.5	1258.9	1151.9	1057.7	1019.1	997.7
57.5°	8851.0	6457.3	2145.3	1507.3	1237.5	1220.4	1207.5	1061.9	984.9	954.9	937.8
60°	8495.6	6358.8	1961.2	1357.4	1139.0	1147.6	1113.3	1006.3	916.4	886.4	869.3
62.5°	7891.8	6101.9	1777.0	1228.9	1061.9	1079.1	1044.8	937.8	847.8	817.9	809.3
63°	*7771.9*	*6033.4*	*1734.2*	*1216.1*	*1044.8*	*1066.2*	*1036.3*	*929.2*	*839.3*	*809.3*	*796.5*
65°	7056.8	5622.3	1584.4	1147.6	989.1	989.1	993.4	886.4	809.3	796.5	787.9
67.5°	5755.1	4693.1	1421.6	1066.2	929.2	942.0	963.5	903.5	873.5	865.0	856.4
70°	4350.5	3532.7	1280.3	989.1	865.0	907.8	1053.4	1027.7	916.4	839.3	822.2
72.5°	3083.1	2406.5	1156.1	912.1	787.9	894.9	1091.9	980.6	826.4	736.5	719.4
75°	2063.9	1550.1	1032.0	830.7	702.3	826.4	1032.0	894.9	719.4	698.0	672.3
77.5°	1297.5	1104.8	907.8	736.5	608.0	736.5	937.8	796.5	620.9	629.5	590.9
80°	792.2	787.9	762.2	625.2	488.2	586.6	787.9	672.3	496.7	496.7	441.0
82.5°	471.0	569.5	646.6	518.1	355.4	419.6	569.5	505.3	415.4	402.5	376.8
85°	316.9	385.4	513.8	398.2	226.9	256.9	393.9	423.9	381.1	334.0	312.6
87.5°	115.6	154.2	235.5	162.7	98.5	154.2	295.5	308.3	231.2	179.8	162.7
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

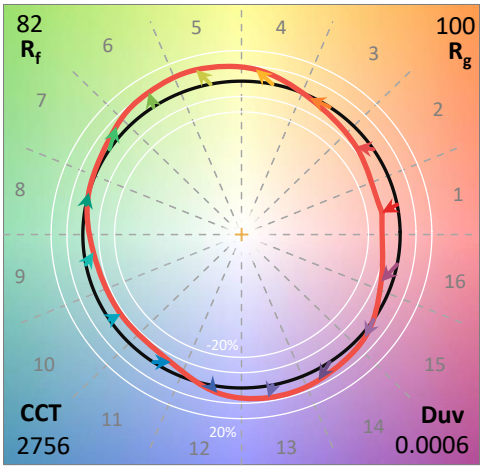
Test Information

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

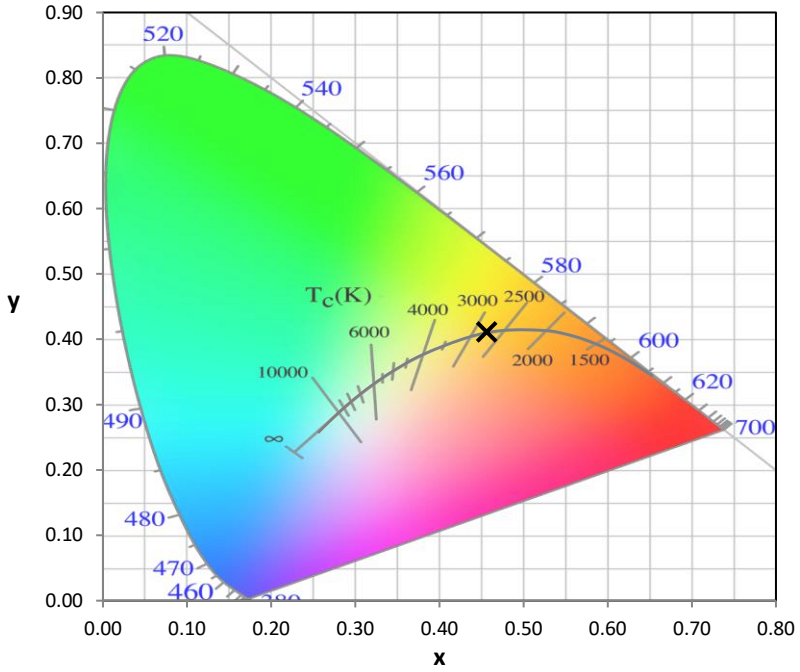
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

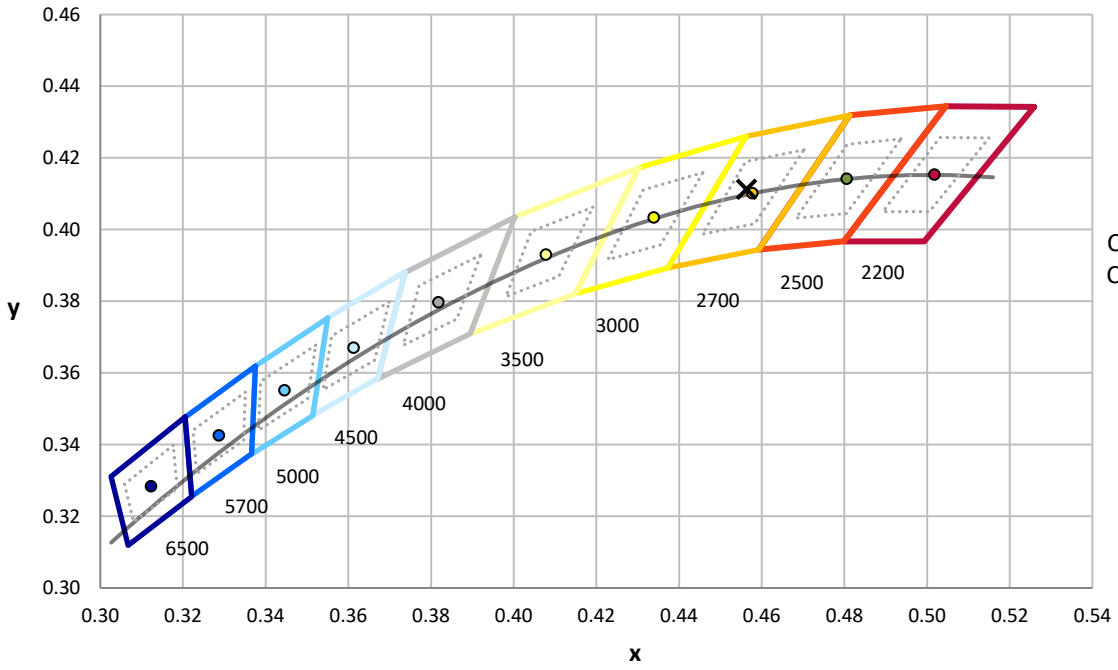
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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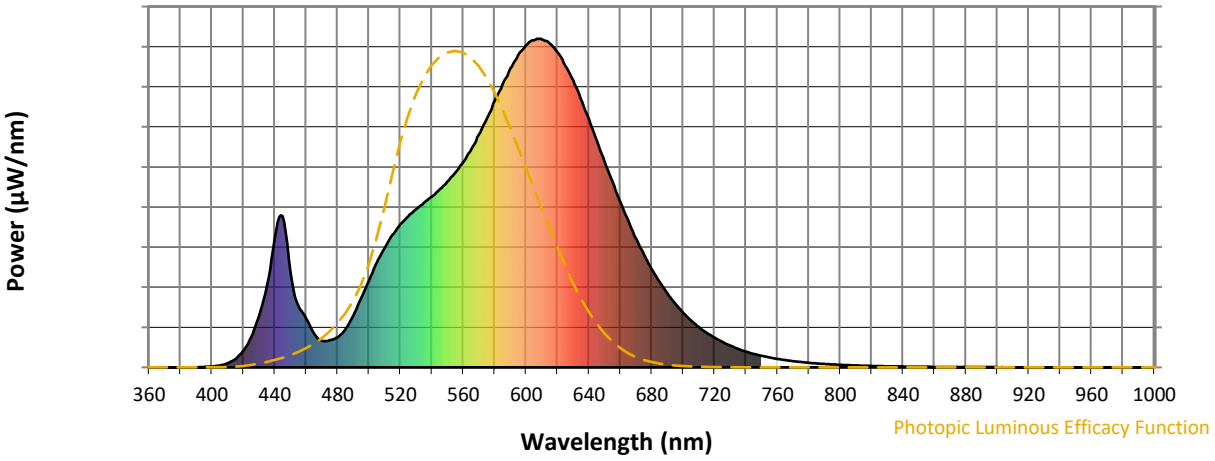
Photopic Flux vs. Wavelength



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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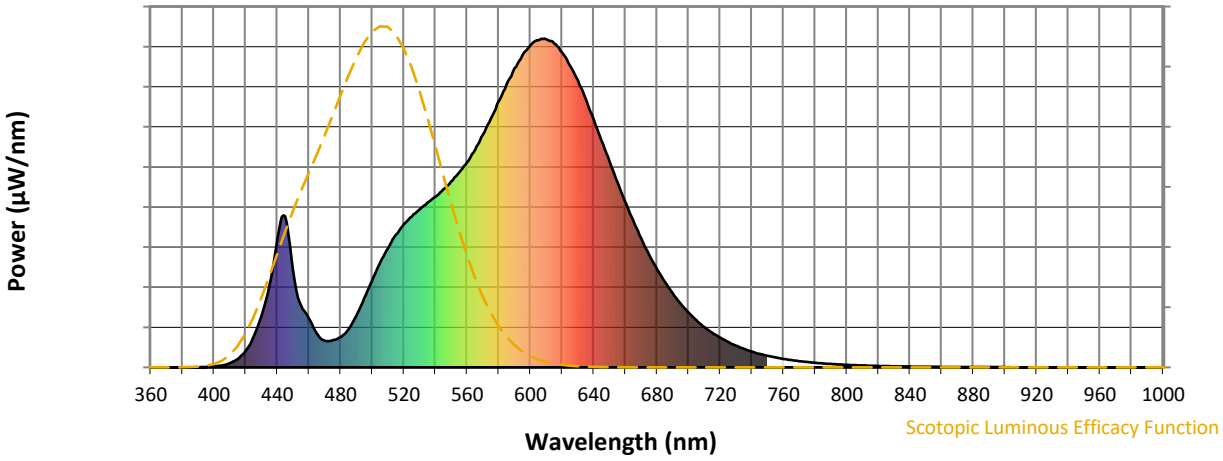
Scotopic Flux vs. Wavelength



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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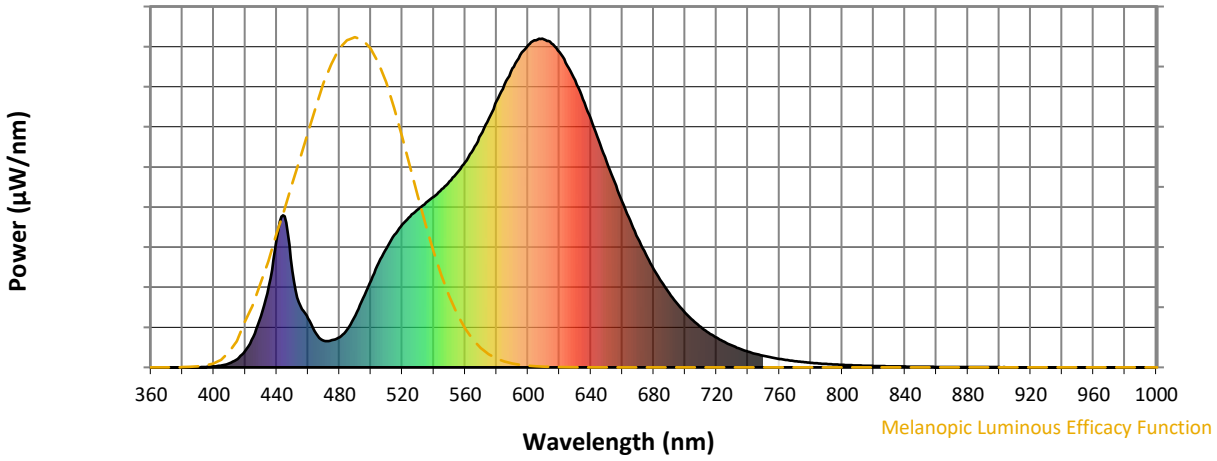
Melanopic Flux vs. Wavelength



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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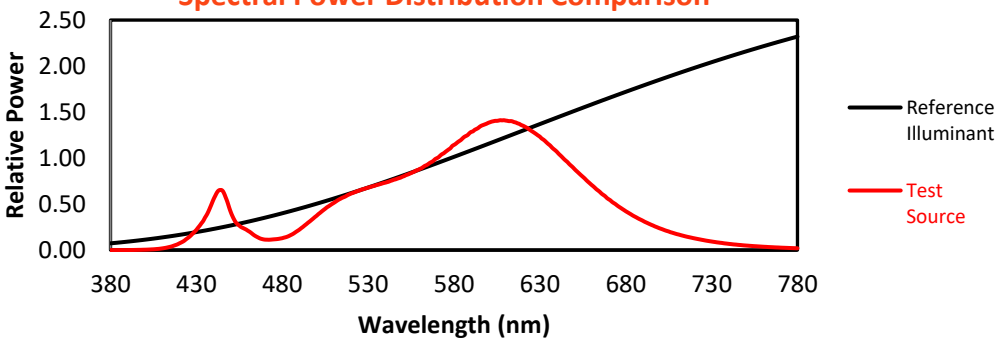
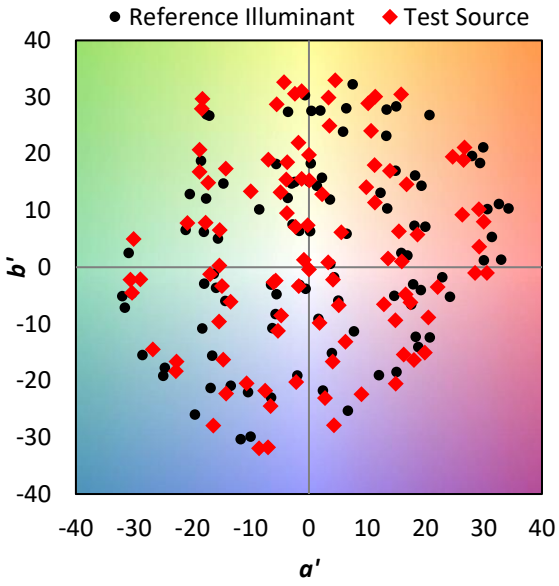
Summary

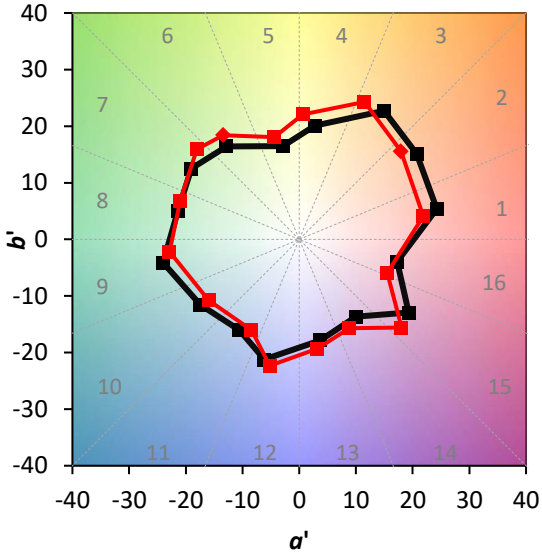
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

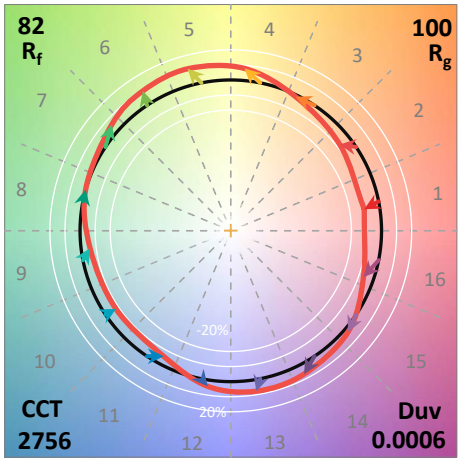
Spectral Power Distribution Comparison

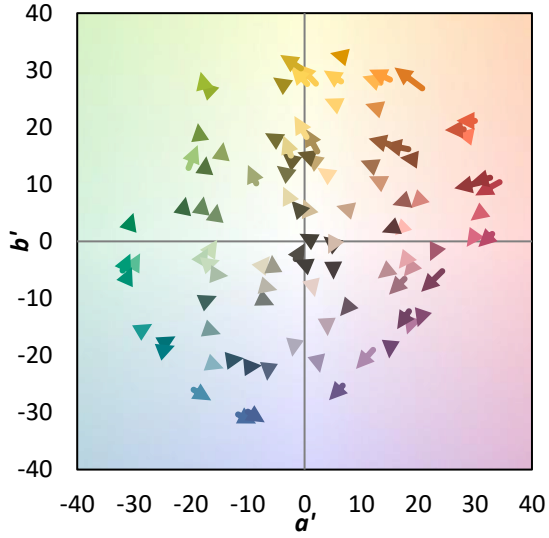


Color Vector Graphics









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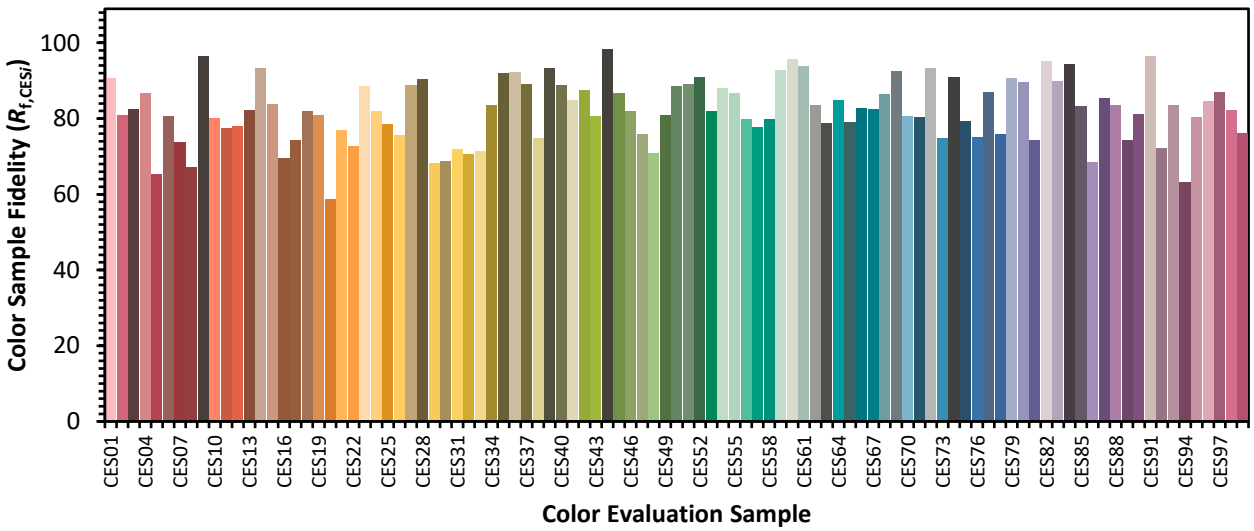
Individual Sample Fidelity Index ($R_{f,i}$)

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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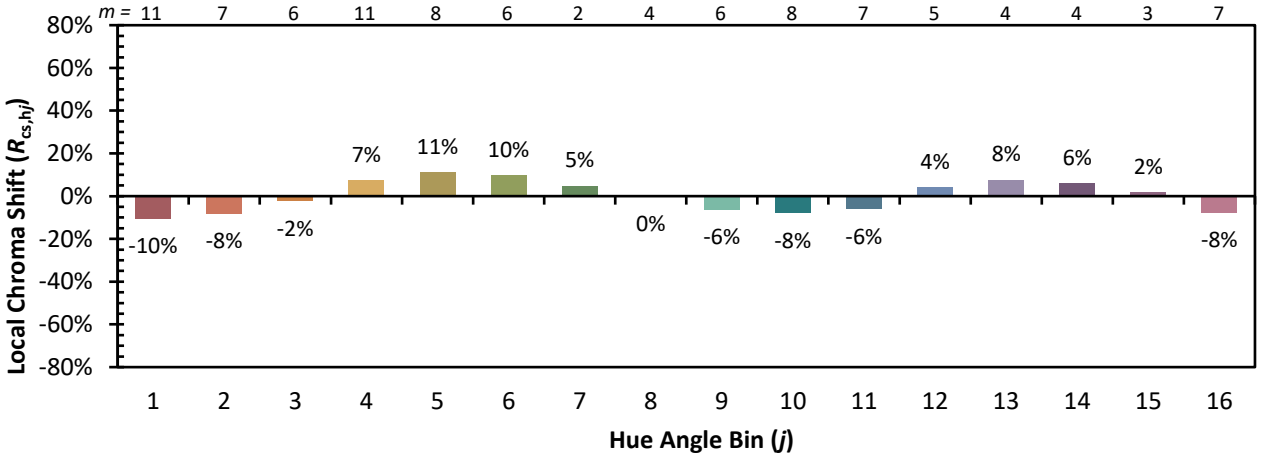
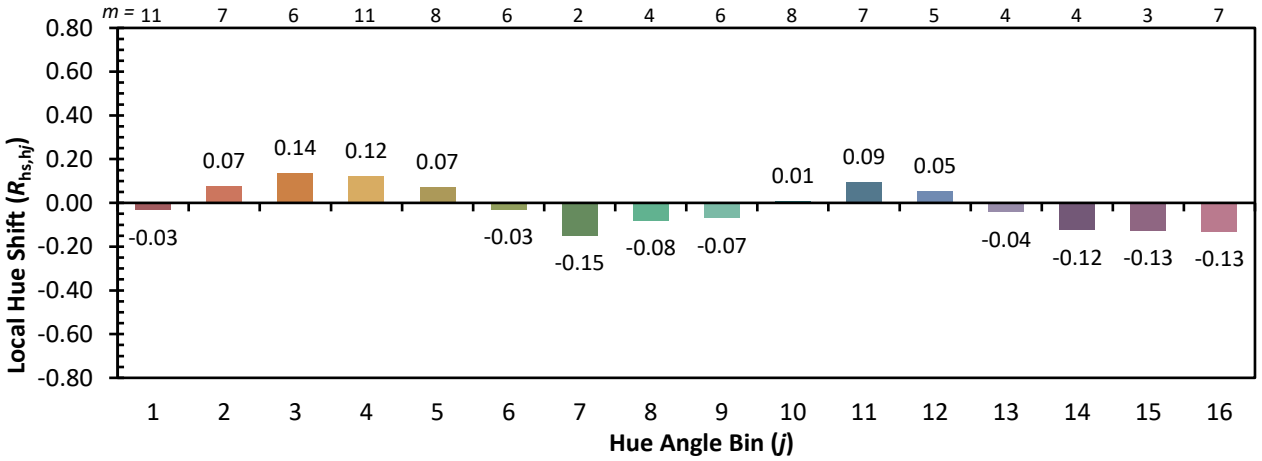
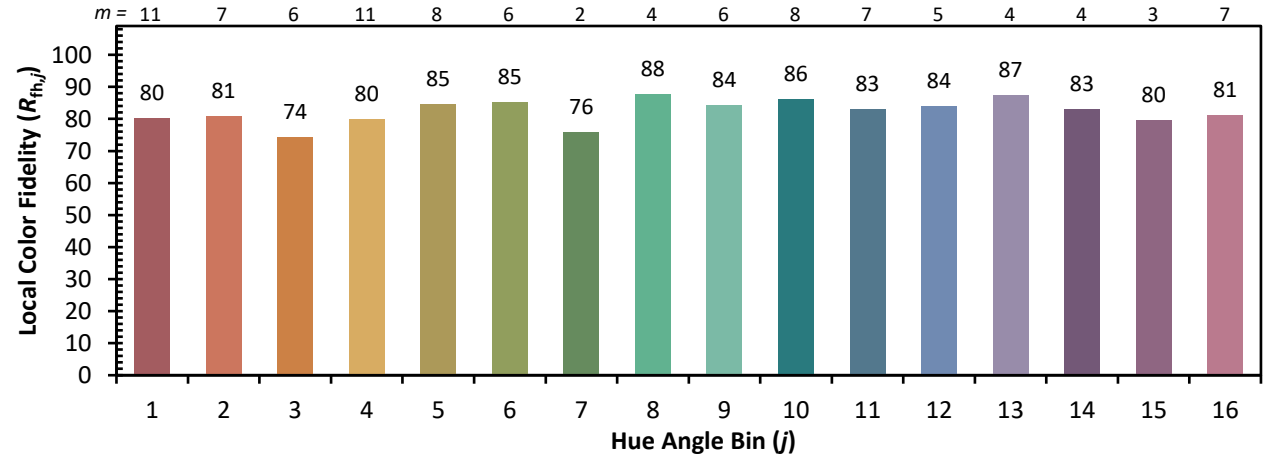
Color Rendition by Hue-Angle Bin







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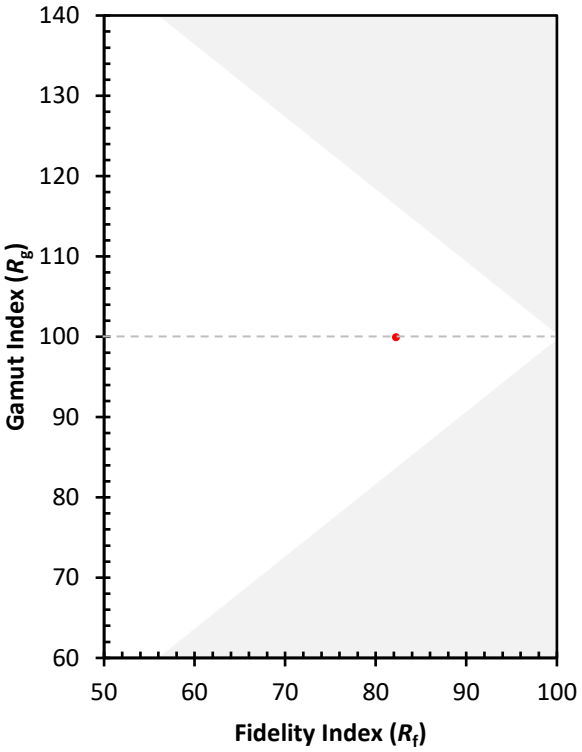
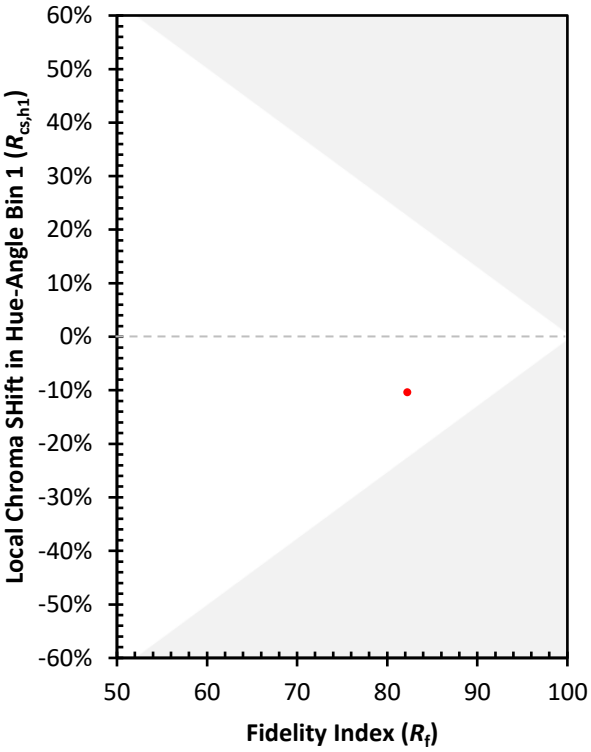
Measure Comparisons





(END OF REPORT)