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: P1456040

Luminaire Tested: GLAN-SB9B-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:	P1456040
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43150.7 lumens
Efficiency:	N/A
Efficacy:	131.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	329.5
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: P1456040
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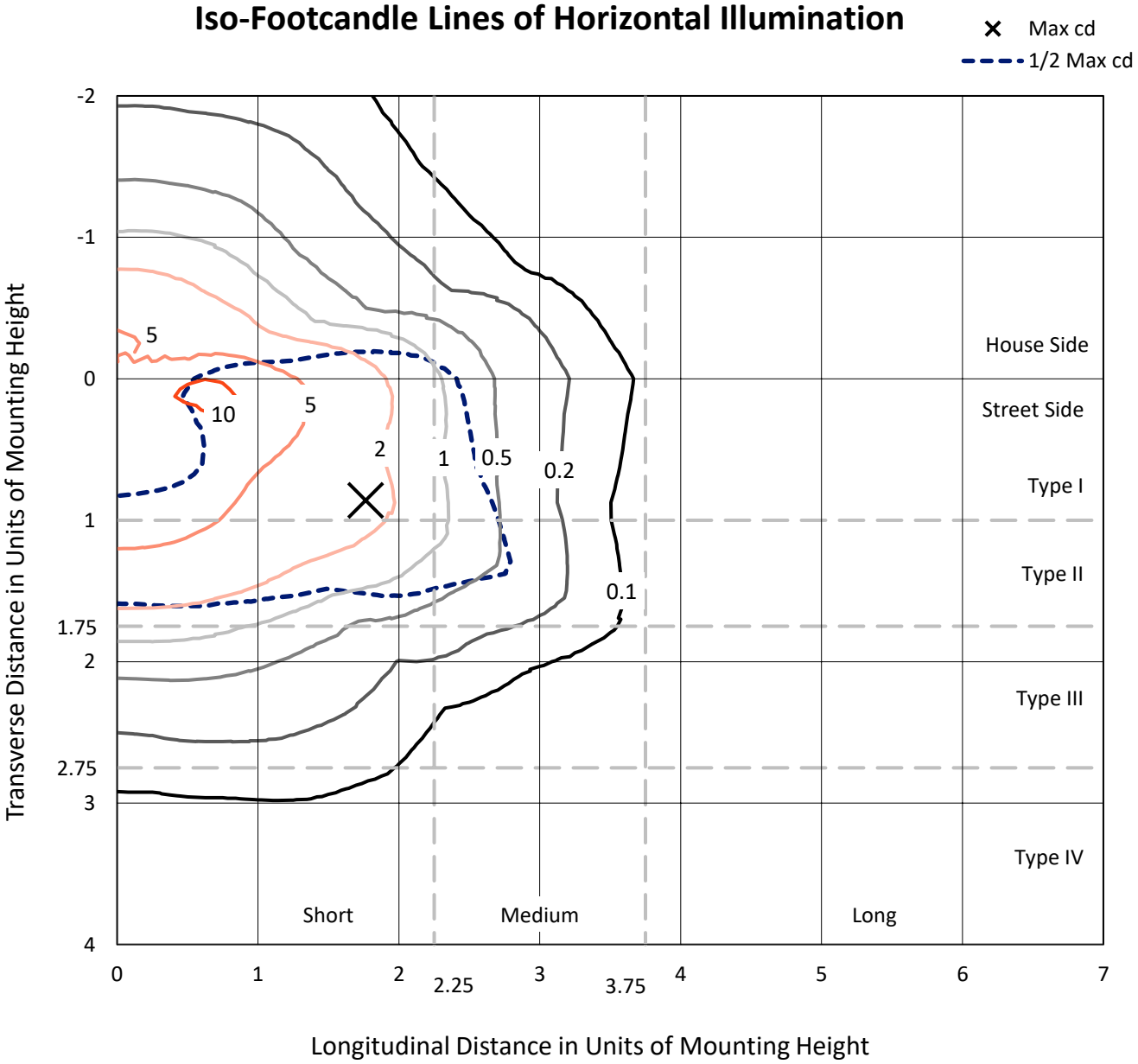
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.3 fc
Type II - Short - N/A

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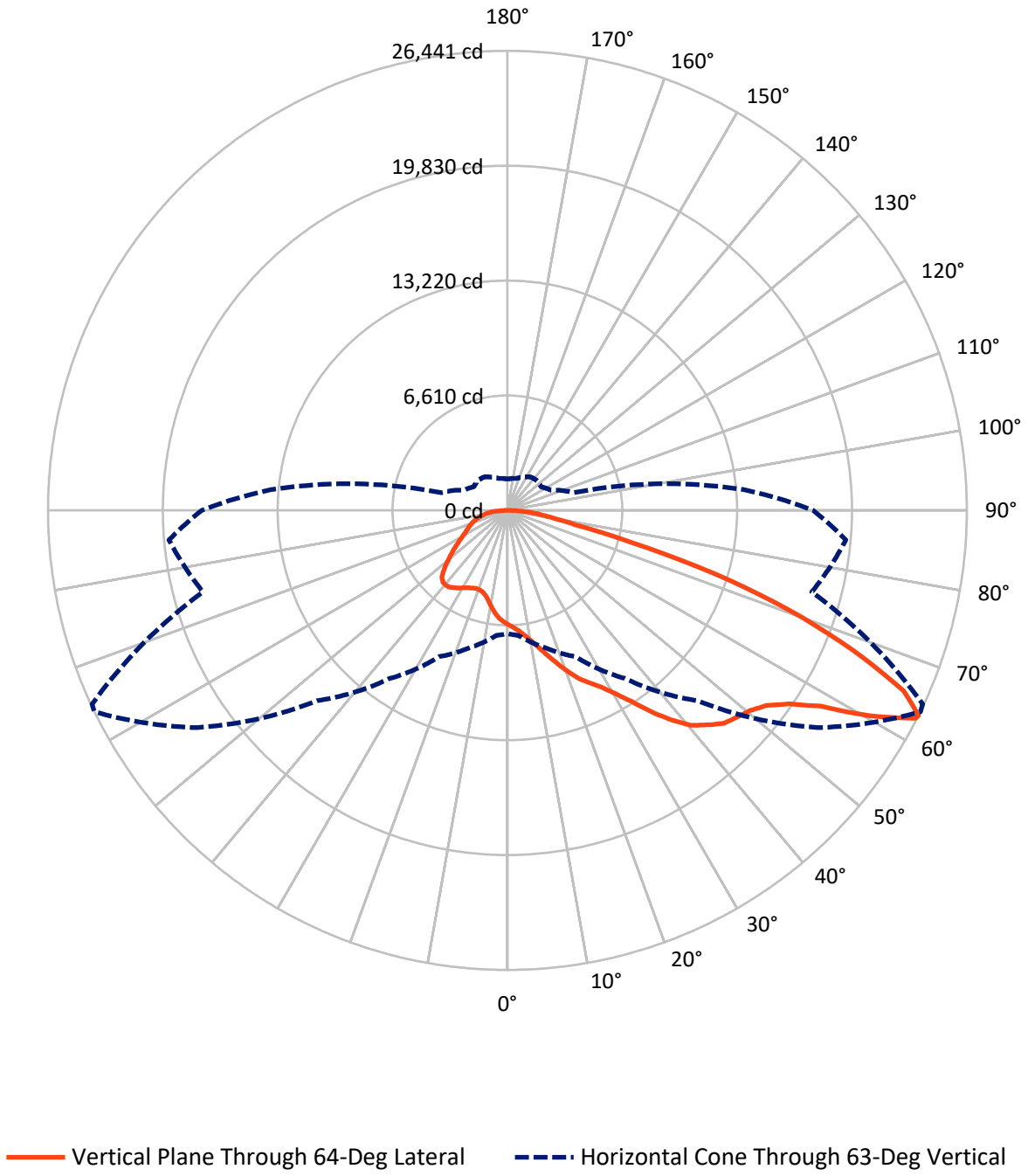
Luminous Intensity Polar Plot



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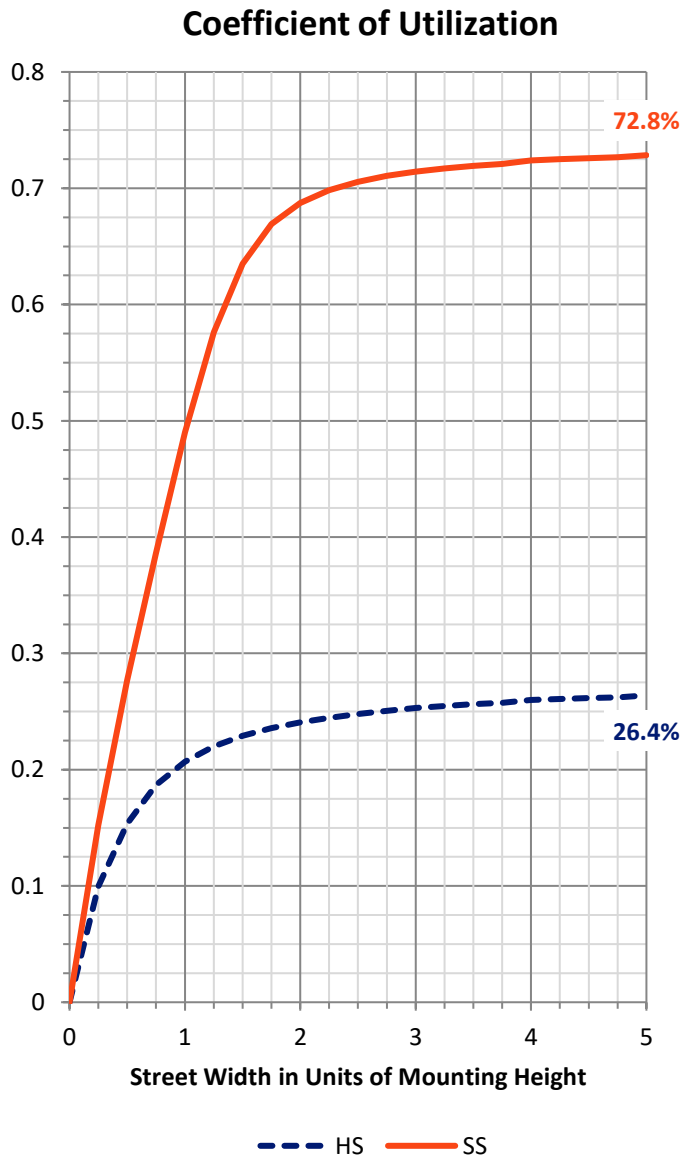
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11593.4	0.0	11593.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	31557.3	0.0	31557.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	43150.7	0.0	43150.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	603.3	1.4
10°-20°	1857.4	4.3
20°-30°	3396.6	7.9
30°-40°	5842.6	13.5
40°-50°	8616.3	20.0
50°-60°	10327.2	23.9
60°-70°	8288.6	19.2
70°-80°	3330.6	7.7
80°-90°	888.1	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°	43150.7	100.0
0°-180°	43150.7	100.0



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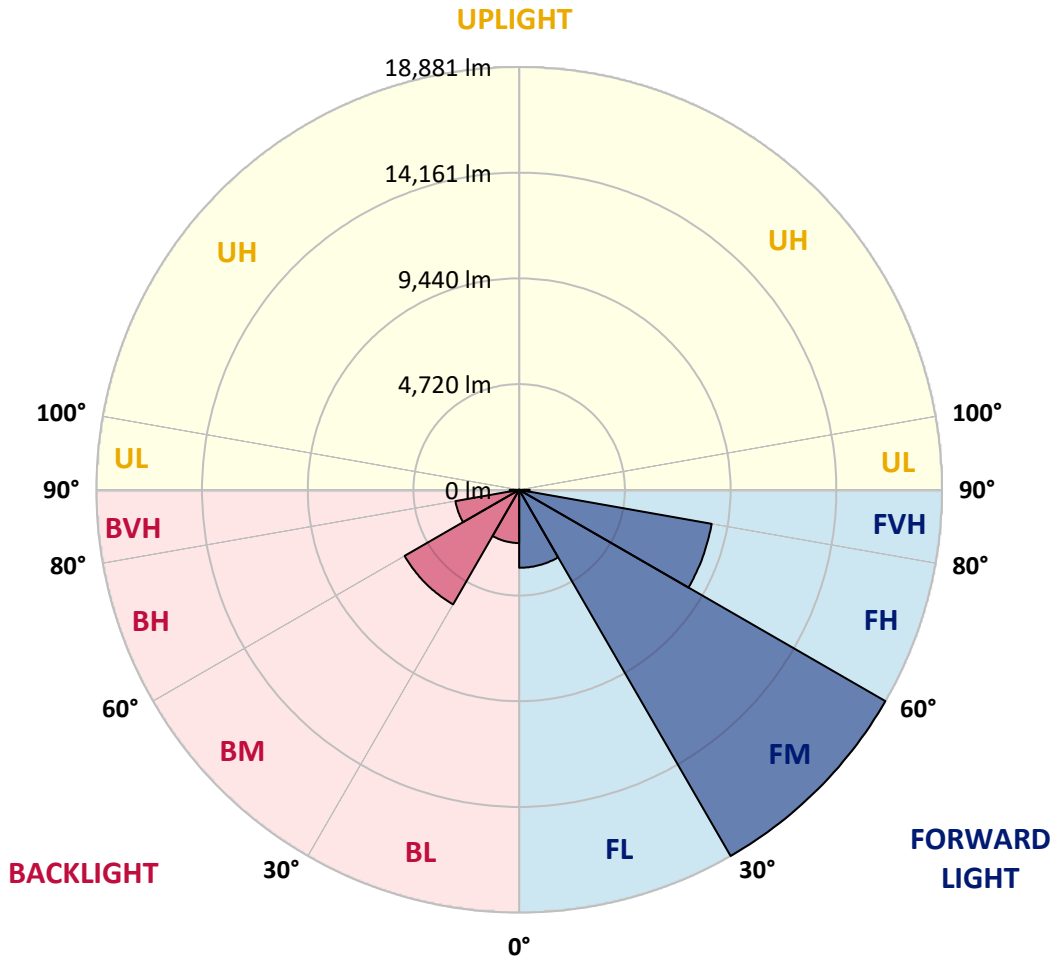
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3481.4	8.1			
FM	(30°-60°)	18880.7	43.8			
FH	(60°-80°)	8728.6	20.2			G4/12000
FVH	(80°-90°)	466.6	1.1			G3/500
BL	(0°-30°)	2375.9	5.5	B3/2500		
BM	(30°-60°)	5905.4	13.7	B4/8500		
BH	(60°-80°)	2890.6	6.7	B4/5000		G4/5000
BVH	(80°-90°)	421.5	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1456040
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6571.4	6571.4	6571.4	6571.4	6571.4	6571.4	6571.4	*6571.4*	6571.4	6571.4	6571.4
2.5°	6842.7	6852.4	6823.4	6813.7	6833.1	6794.3	6784.6	*6745.8*	6726.4	6687.7	6639.2
5°	7036.6	7046.3	7026.9	7026.9	7046.3	7017.2	7007.5	*6968.7*	6949.4	6910.6	6813.7
7.5°	7026.9	7036.6	7056.0	7133.5	7230.4	7269.2	7298.3	*7269.2*	7259.5	7201.4	7104.4
10°	6871.8	6881.5	6930.0	7046.3	7288.6	7463.1	7647.2	*7647.2*	7666.6	7618.1	7443.7
12.5°	6658.6	6668.3	6784.6	6968.7	7288.6	7589.1	7967.0	*8122.1*	8112.4	8083.4	7879.8
15°	6144.9	6144.9	6319.4	6668.3	7182.0	7676.3	8238.4	*8655.2*	8664.9	8694.0	8451.7
17.5°	5708.7	5718.4	5863.8	6174.0	6842.7	7627.8	8529.2	*9246.4*	9275.5	9440.3	9091.4
20°	5747.5	5747.5	5796.0	5931.7	6474.4	7434.0	8694.0	*9876.4*	9973.4	10361.0	9924.9
22.5°	6048.0	6048.0	6086.7	6077.1	6406.6	7308.0	8800.6	*10506.4*	10680.9	11485.3	10923.2
25°	6600.4	6590.7	6552.0	6493.8	6687.7	7443.7	9042.9	*10991.0*	11330.3	12726.0	12076.6
27.5°	7278.9	7259.5	7201.4	7104.4	7240.1	7850.7	9459.7	*11504.7*	11873.0	14082.9	13297.8
30°	8122.1	8064.0	8005.8	7879.8	8025.2	8519.5	10080.0	*12231.7*	12580.6	15623.9	14771.0
32.5°	9120.4	9188.3	8994.4	8820.0	8975.0	9430.6	11000.7	*13094.3*	13472.3	17232.9	16302.4
35°	10613.0	10816.6	10758.4	9876.4	10021.8	10525.8	12076.6	*14208.9*	14548.1	18696.4	17872.6
37.5°	12086.3	12037.8	12086.3	11349.7	11117.0	11727.7	13230.0	*15275.0*	15604.6	19888.5	19258.6
40°	13268.7	13414.1	13414.1	12813.2	12512.7	12919.8	14276.7	*16253.9*	16573.8	20547.6	20256.9
42.5°	14557.8	14577.2	14538.4	14015.0	13898.7	14005.3	15197.5	*16874.3*	17135.9	20886.9	20935.3
45°	16011.6	16001.9	15837.2	15401.0	15226.6	15129.6	15769.3	*17475.2*	17736.9	21041.9	21303.6
47.5°	17213.5	17261.9	17271.6	16806.4	16515.6	16098.9	16263.6	*17775.6*	18076.1	20867.5	21381.2
50°	17281.3	17358.9	17727.2	17862.9	17804.7	17135.9	16719.2	*18095.5*	18395.9	20906.2	21662.2
52.5°	16854.9	16932.4	17407.3	17969.5	18647.9	18328.1	17436.4	*18647.9*	18958.1	21284.2	22301.9
55°	15711.2	15837.2	16544.7	17329.8	18541.3	18996.9	18706.1	*19646.2*	19937.0	21584.7	23048.2
57.5°	13675.8	13830.9	14809.8	16060.1	17717.5	18841.8	20547.6	*21245.5*	21487.8	21797.9	23057.9
60°	10225.4	10351.3	11882.7	13569.2	16060.1	17872.6	21642.8	*23988.4*	24124.1	20644.5	21749.5
62.5°	7530.9	7656.9	8684.3	9895.8	12619.3	16089.2	21856.1	*26363.0*	26382.4	18560.7	19946.7
63°	*7094.7*	*7220.7*	*8151.2*	*9285.2*	*11805.2*	*15488.3*	*21788.2*	*26440.5*	*26372.7*	*18134.2*	*19549.3*
65°	5524.6	5747.5	6716.7	7579.4	8849.0	12328.6	20915.9	*25064.2*	25161.1	16874.3	17552.7
67.5°	3760.6	3925.4	5156.3	6154.6	6687.7	7850.7	17155.3	*21449.0*	21604.1	15565.8	14005.3
70°	2907.7	2985.2	3702.4	4875.2	5408.3	4991.5	11184.9	*17271.6*	17271.6	12154.1	9924.9
72.5°	2277.7	2306.8	2791.4	3809.1	4351.8	3838.1	6232.1	*12561.2*	12096.0	7211.1	6619.8
75°	1628.3	1667.1	2103.2	2839.8	3469.8	3024.0	3983.5	*7317.7*	7036.6	4148.3	4419.7
77.5°	1289.1	1308.5	1570.1	2093.5	2810.8	2306.8	3033.7	*3993.2*	3954.4	2917.4	2839.8
80°	1017.7	1056.5	1230.9	1502.3	2171.1	1802.8	2258.3	*2636.3*	2558.8	2006.3	1822.1
82.5°	726.9	794.8	949.8	1143.7	1608.9	1289.1	1482.9	*1860.9*	1860.9	1512.0	1201.8
85°	445.8	504.0	562.2	707.5	1143.7	833.5	785.1	*1201.8*	1230.9	1134.0	775.4
87.5°	213.2	232.6	271.4	300.5	416.8	378.0	310.2	*455.5*	465.2	504.0	319.8
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: P1456040
CATALOG NUMBER: GLAN-SB9B-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6571.4	6571.4	6571.4	6571.4	6571.4	6571.4	6571.4	6571.4	6571.4	6571.4	6571.4
2.5°	6629.5	6610.1	6513.2	6416.3	6309.7	6212.7	6115.8	6038.3	5951.1	5970.4	5980.1
5°	6755.5	6707.1	6493.8	6241.8	5912.3	5602.1	5301.7	5088.4	4952.8	4914.0	4836.4
7.5°	7026.9	6910.6	6522.9	5989.8	5379.2	4894.6	4613.5	4487.5	4448.8	4458.4	4439.1
10°	7337.1	7162.6	6561.7	5689.4	4914.0	4584.4	4545.7	4623.2	4662.0	4700.8	4710.4
12.5°	7744.1	7463.1	6542.3	5359.8	4691.1	4632.9	4778.3	4923.7	5010.9	5069.1	5059.4
15°	8219.0	7841.1	6484.1	5088.4	4662.0	4817.1	5001.2	5166.0	5272.6	5330.8	5301.7
17.5°	8790.9	8286.9	6416.3	4914.0	4749.2	4933.4	5127.2	5292.0	5408.3	5447.1	5418.0
20°	9498.4	8790.9	6300.0	4836.4	4817.1	4981.8	5156.3	5311.4	5408.3	5447.1	5408.3
22.5°	10332.0	9391.8	6203.1	4836.4	4846.1	4981.8	5107.8	5224.1	5311.4	5340.4	5292.0
25°	11398.1	10089.7	6164.3	4914.0	4855.8	4933.4	5001.2	5069.1	5117.5	5136.9	5117.5
27.5°	12483.7	10894.1	6183.7	5010.9	4846.1	4865.5	4865.5	4875.2	4884.9	4894.6	4884.9
30°	13734.0	11708.3	6261.2	5136.9	4865.5	4768.6	4739.5	4681.4	4632.9	4594.1	4555.4
32.5°	14945.5	12483.7	6396.9	5321.1	4846.1	4662.0	4603.8	4458.4	4322.8	4206.4	4206.4
35°	16253.9	13288.1	6639.2	5456.8	4826.8	4565.1	4400.3	4235.5	4090.1	3925.4	3925.4
37.5°	17378.2	13976.3	6833.1	5611.8	4807.4	4448.8	4187.1	4002.9	3847.8	3683.1	3663.7
40°	18163.3	14373.6	6949.4	5670.0	4739.5	4293.7	3983.5	3750.9	3528.0	3305.1	3295.4
42.5°	18541.3	14354.3	6881.5	5650.6	4613.5	4099.8	3809.1	3498.9	3198.5	2994.9	2975.5
45°	18744.9	14228.3	6619.8	5485.8	4410.0	3896.3	3586.1	3256.6	2956.1	2772.0	2733.2
47.5°	18706.1	13918.1	6261.2	5078.8	4138.6	3673.4	3363.2	3024.0	2781.7	2675.1	2675.1
50°	18812.7	13675.8	5854.1	4613.5	3770.3	3411.7	3159.7	2849.5	2704.1	2568.5	2520.0
52.5°	19287.6	13879.3	5505.2	4177.4	3421.4	3159.7	2985.2	2723.5	2539.4	2452.1	2423.1
55°	19917.6	14315.5	5175.7	3789.7	3082.1	2936.8	2849.5	2607.2	2394.0	2306.8	2258.3
57.5°	20033.9	14616.0	4855.8	3411.7	2801.1	2762.3	2733.2	2403.7	2229.2	2161.4	2122.6
60°	19229.5	14393.0	4439.1	3072.5	2578.1	2597.5	2520.0	2277.7	2074.1	2006.3	1967.5
62.5°	17862.9	13811.5	4022.3	2781.7	2403.7	2442.5	2364.9	2122.6	1919.1	1851.2	1831.8
63°	*17591.5*	*13656.4*	*3925.4*	*2752.6*	*2364.9*	*2413.4*	*2345.5*	*2103.2*	*1899.7*	*1831.8*	*1802.8*
65°	15972.9	12726.0	3586.1	2597.5	2238.9	2238.9	2248.6	2006.3	1831.8	1802.8	1783.4
67.5°	13026.4	10622.7	3217.8	2413.4	2103.2	2132.3	2180.8	2045.1	1977.2	1957.8	1938.5
70°	9847.4	7996.1	2898.0	2238.9	1957.8	2054.8	2384.3	2326.1	2074.1	1899.7	1860.9
72.5°	6978.4	5447.1	2616.9	2064.5	1783.4	2025.7	2471.5	2219.5	1870.6	1667.1	1628.3
75°	4671.7	3508.6	2335.8	1880.3	1589.5	1870.6	2335.8	2025.7	1628.3	1579.8	1521.7
77.5°	2936.8	2500.6	2054.8	1667.1	1376.3	1667.1	2122.6	1802.8	1405.4	1424.8	1337.5
80°	1793.1	1783.4	1725.2	1415.1	1104.9	1327.8	1783.4	1521.7	1124.3	1124.3	998.3
82.5°	1066.2	1289.1	1463.5	1172.8	804.5	949.8	1289.1	1143.7	940.2	911.1	852.9
85°	717.2	872.3	1163.1	901.4	513.7	581.5	891.7	959.5	862.6	756.0	707.5
87.5°	261.7	348.9	533.1	368.3	222.9	348.9	668.8	697.8	523.4	407.1	368.3
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

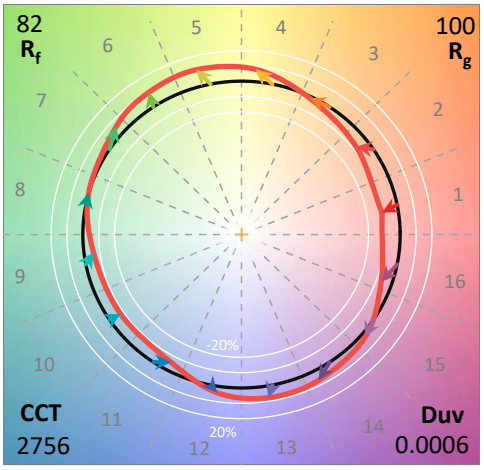
Test Information

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

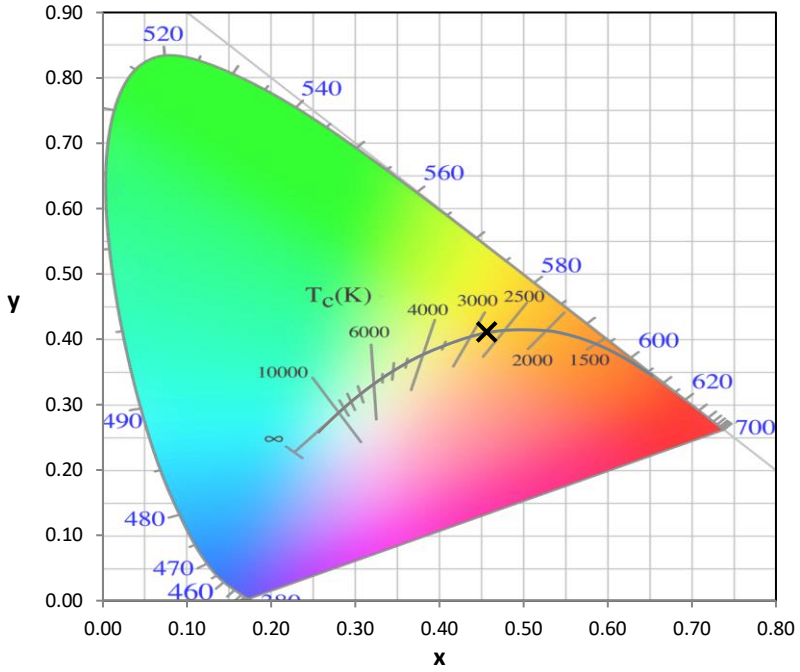
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

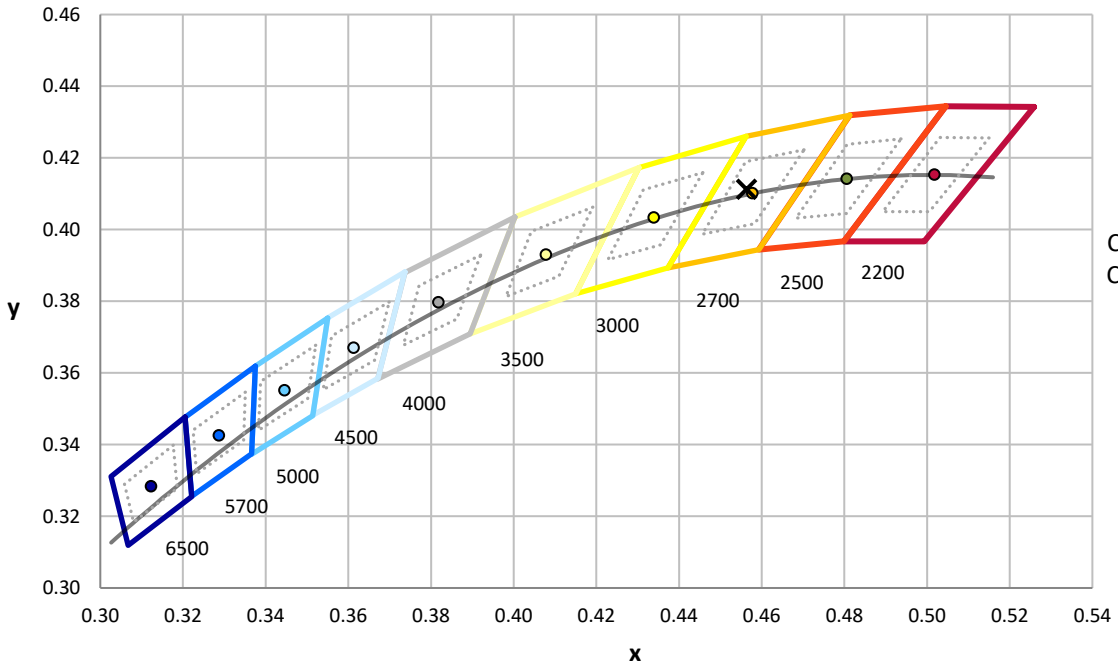
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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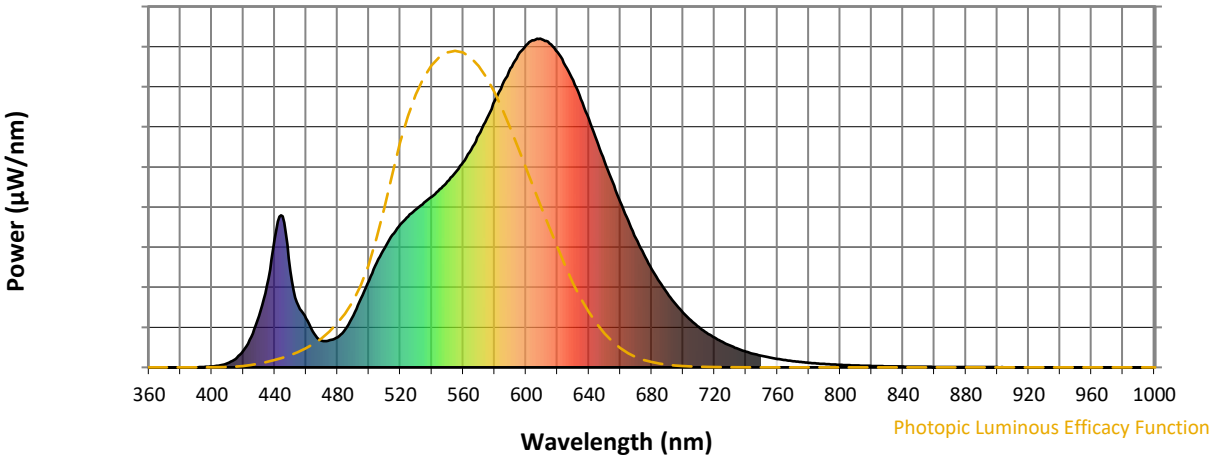
Photopic Flux vs. Wavelength



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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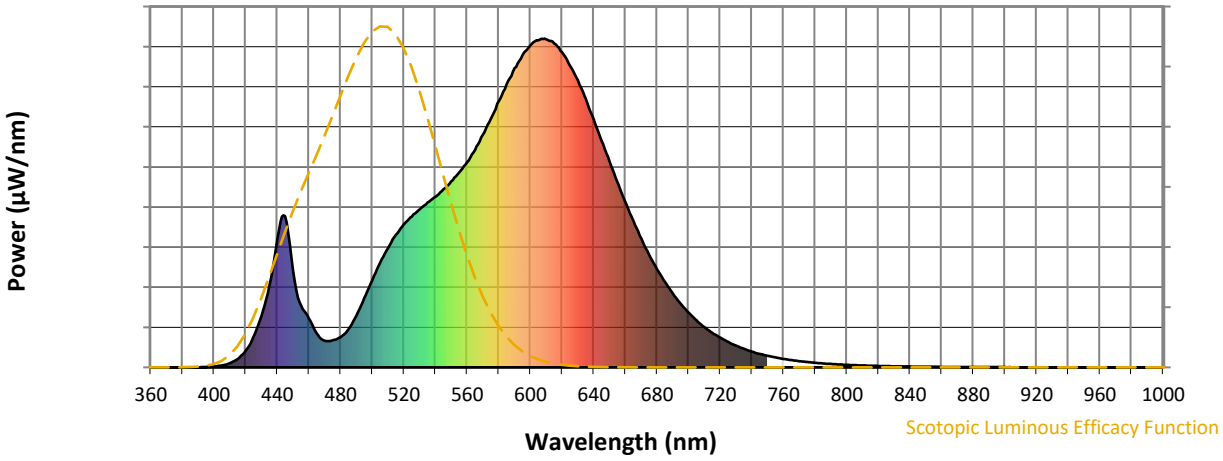
Scotopic Flux vs. Wavelength



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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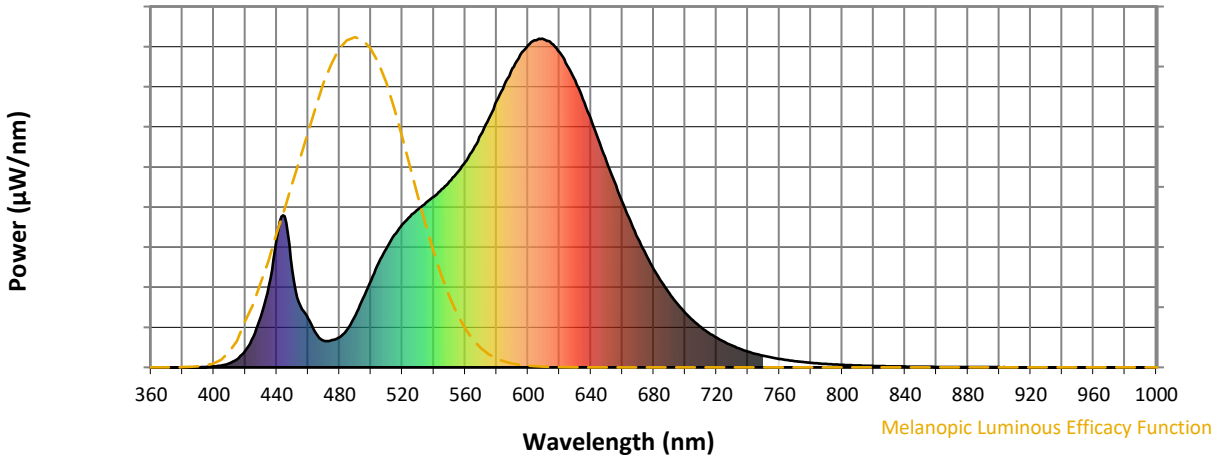
Melanopic Flux vs. Wavelength



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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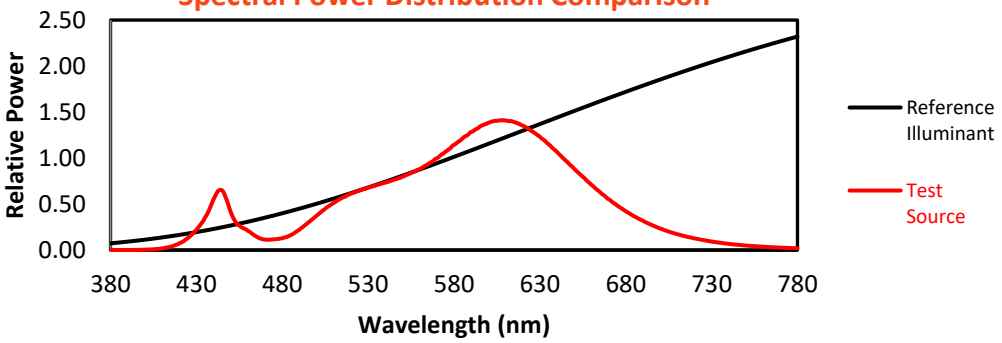
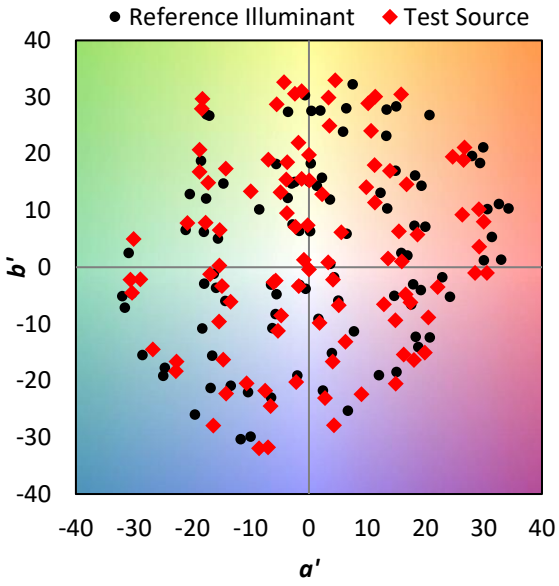
Summary

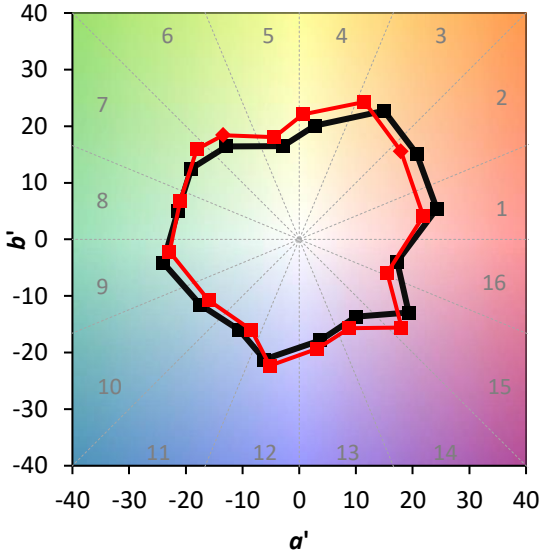
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

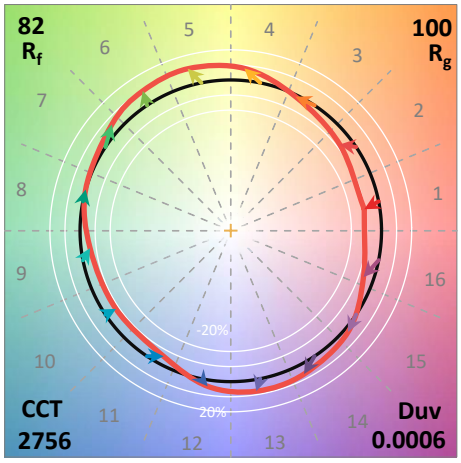
Spectral Power Distribution Comparison

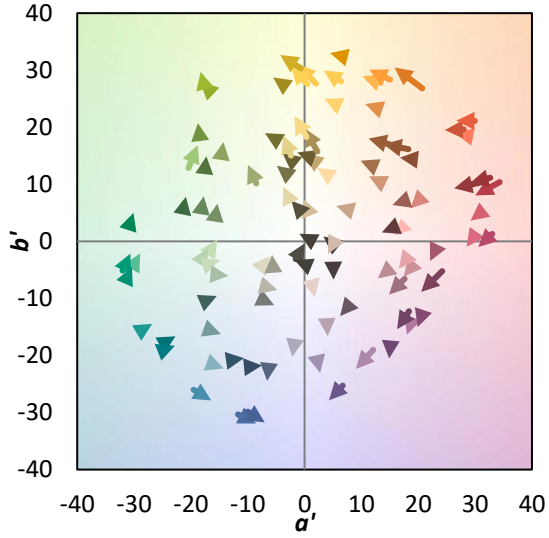


Color Vector Graphics









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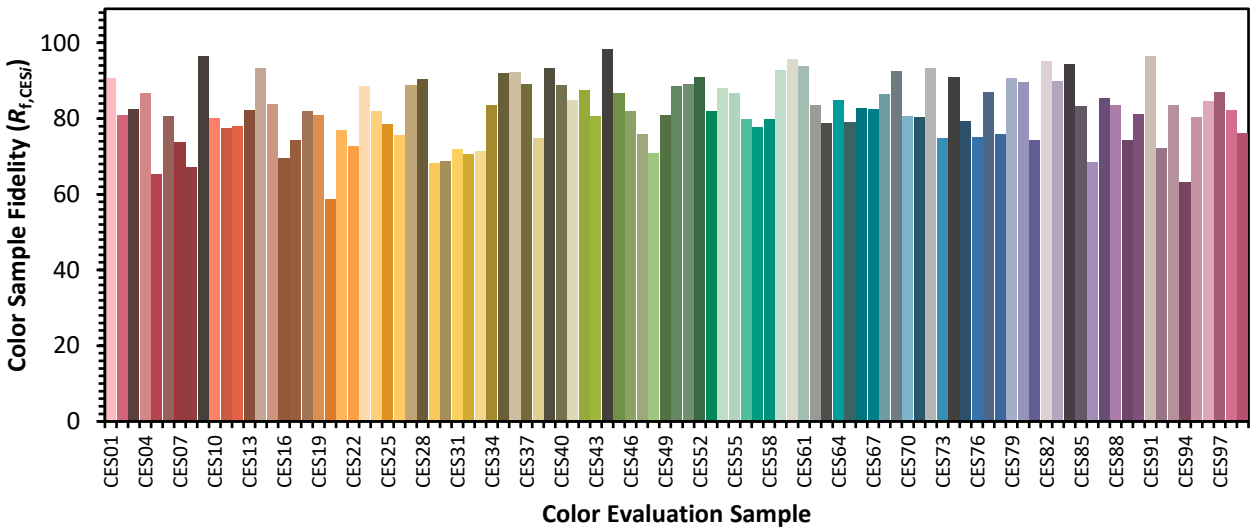
Individual Sample Fidelity Index ($R_{f,i}$)

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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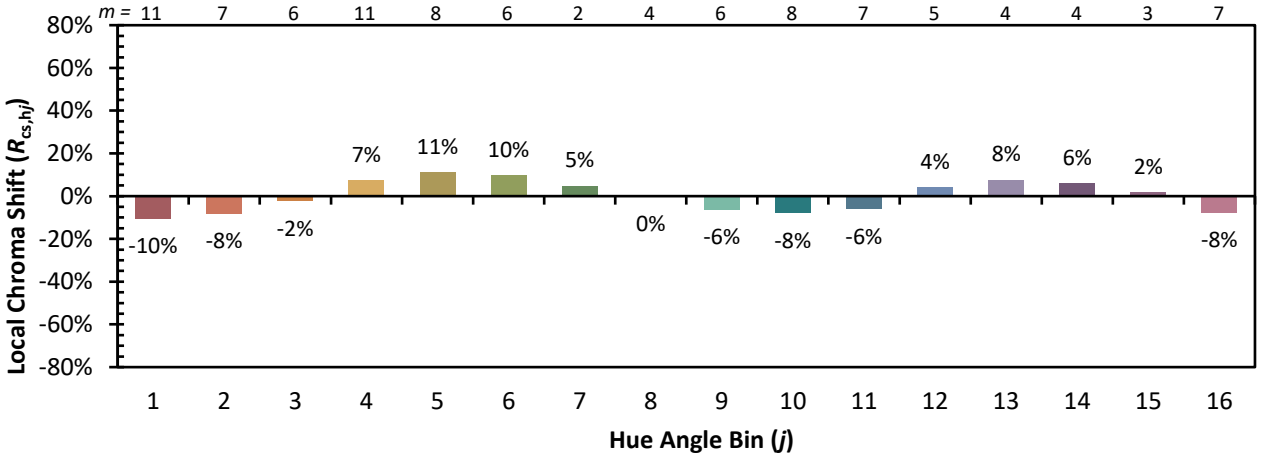
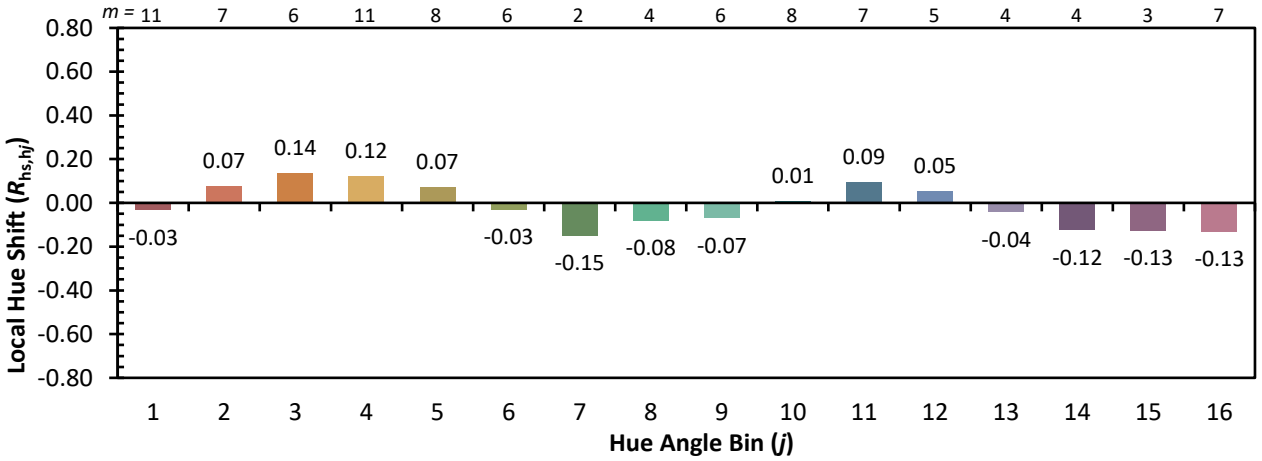
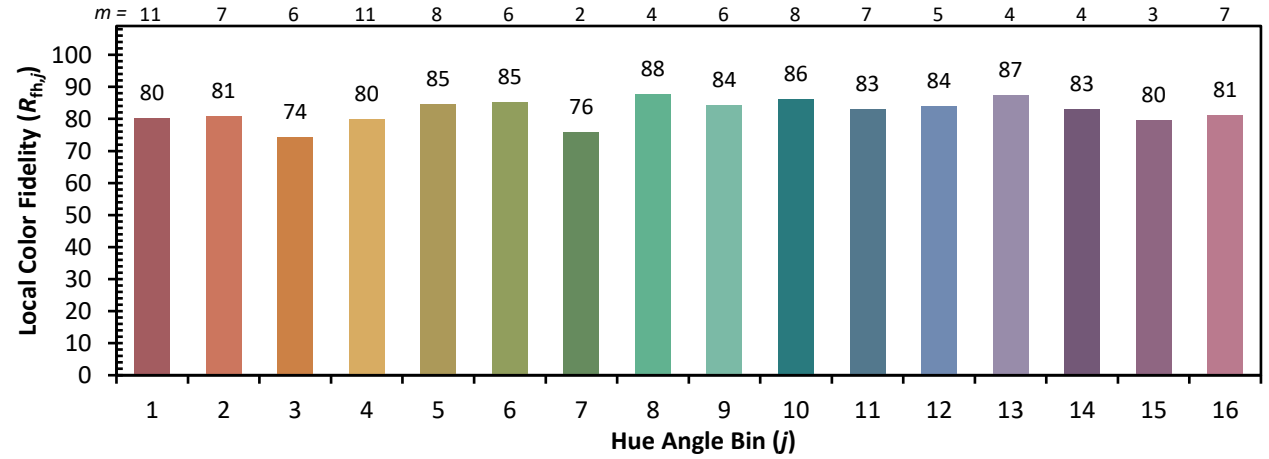
Color Rendition by Hue-Angle Bin







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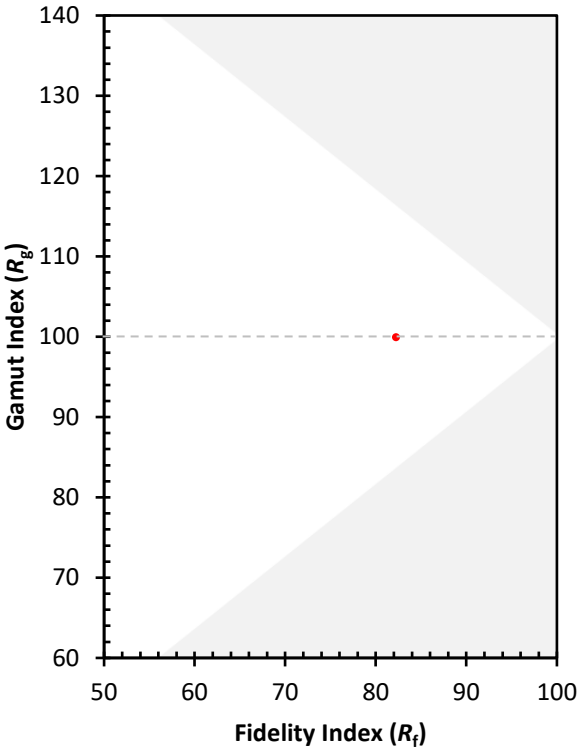
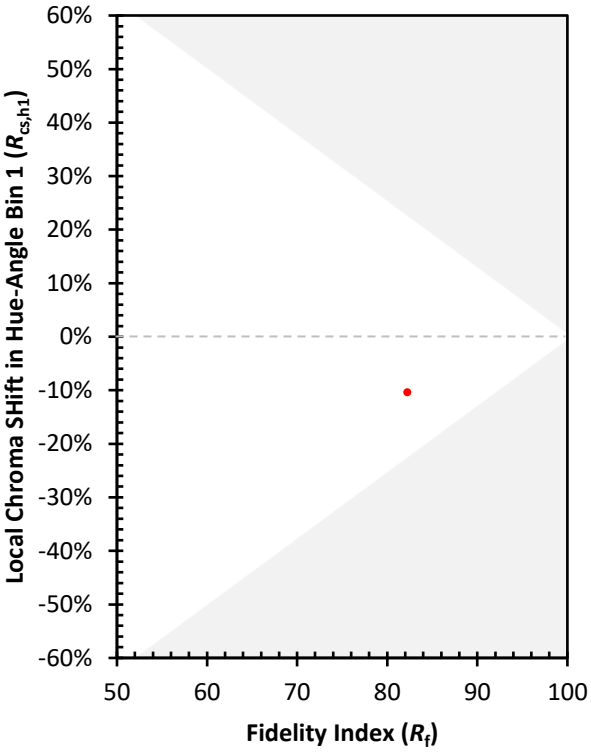
Measure Comparisons





(END OF REPORT)