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: P1457768

Luminaire Tested: GLAN-SB9B-827-U-T2LG-HSS

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:	P1457768
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32308.8 lumens
Efficiency:	N/A
Efficacy:	98.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - 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: P1457768
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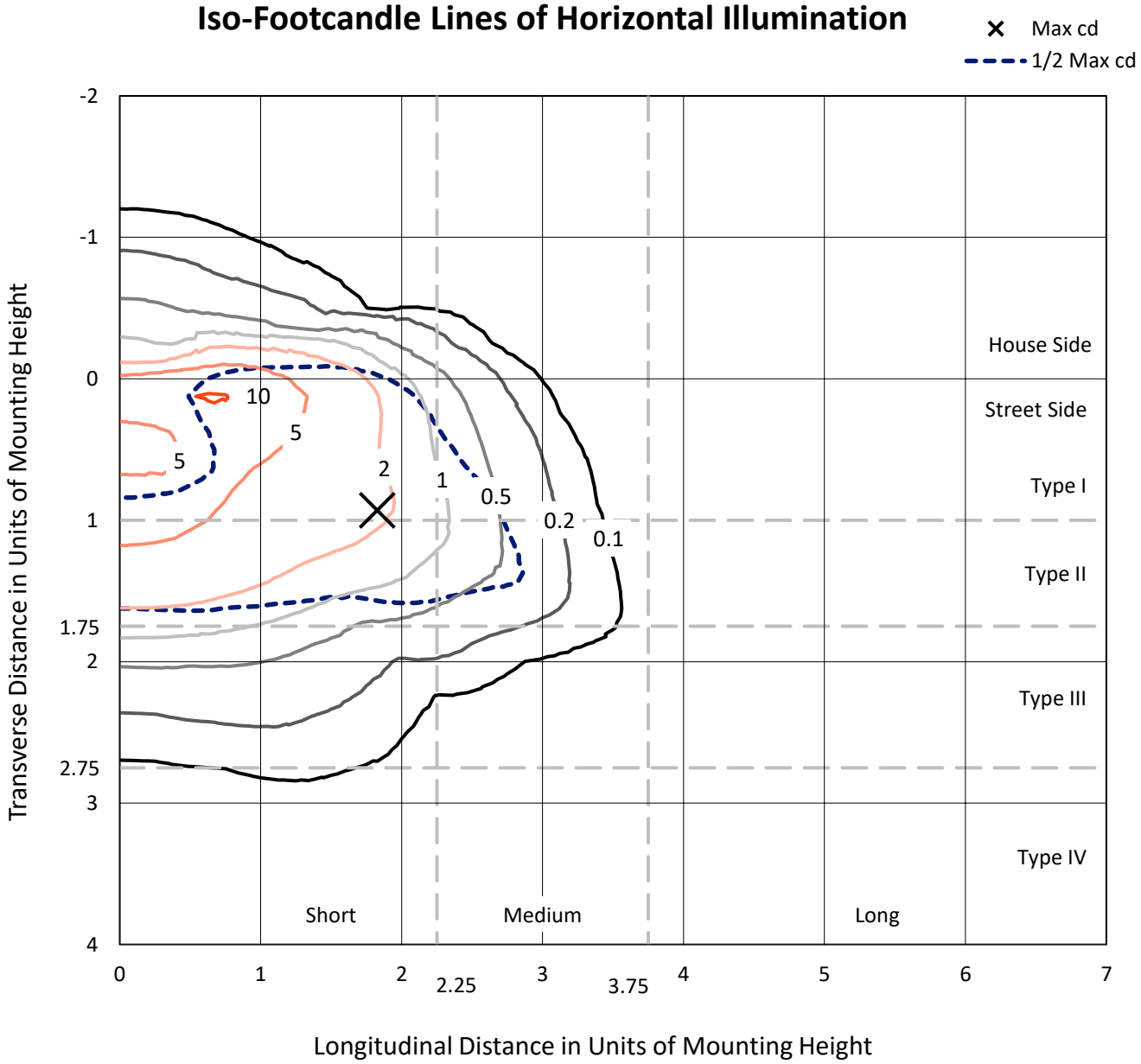
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Short - N/A

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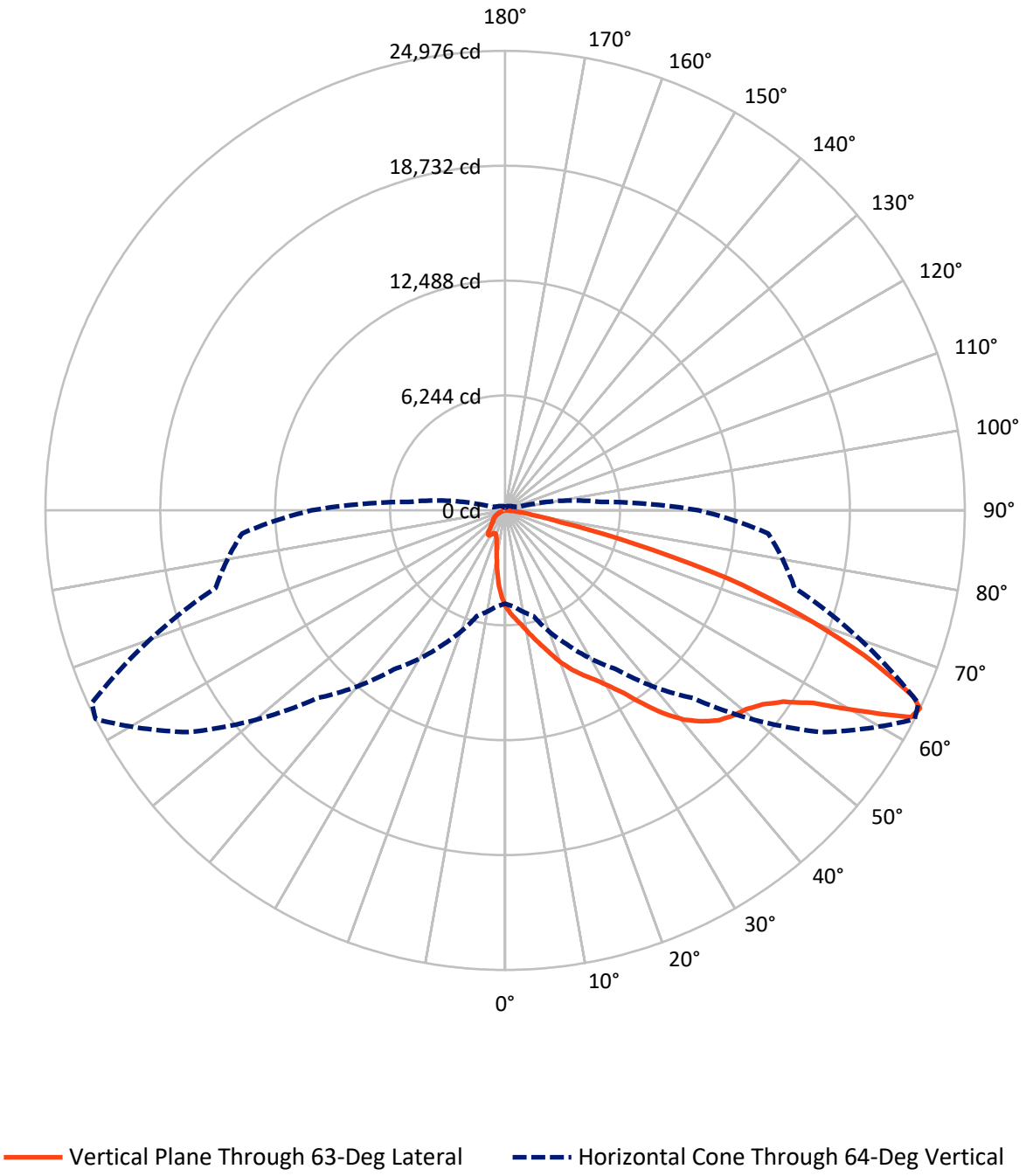
Luminous Intensity Polar Plot



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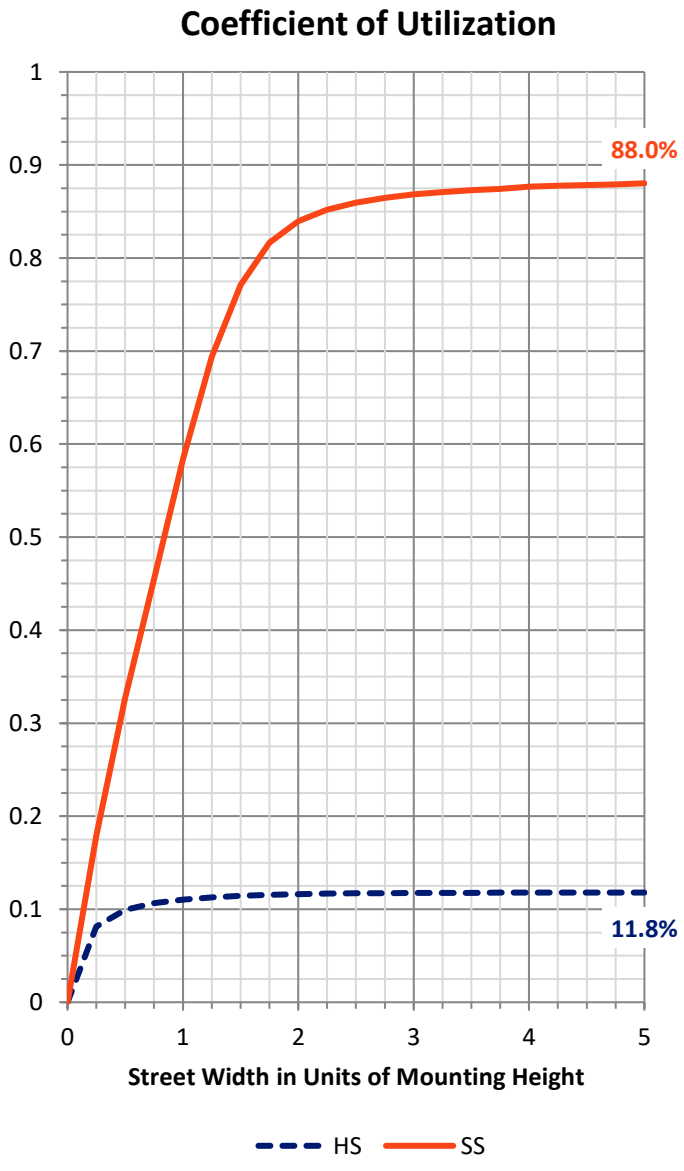
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3834.0	0.0	3834.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	28474.8	0.0	28474.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	32308.8	0.0	32308.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	439.9	1.4
10°-20°	1236.2	3.8
20°-30°	2201.7	6.8
30°-40°	4205.2	13.0
40°-50°	6970.4	21.6
50°-60°	8688.6	26.9
60°-70°	6478.8	20.1
70°-80°	1858.1	5.8
80°-90°	229.8	0.7
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°	32308.8	100.0
0°-180°	32308.8	100.0



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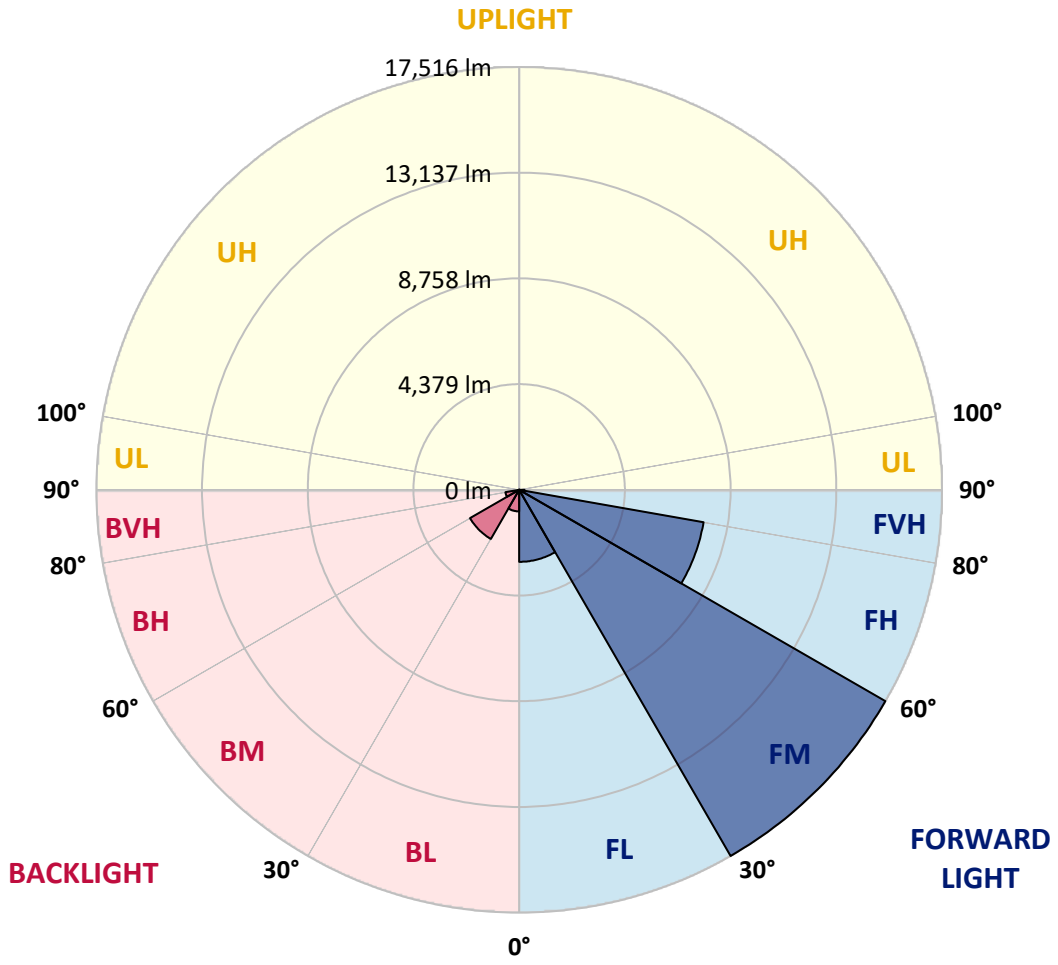
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2983.3	9.2			
FM	(30°-60°)	17515.9	54.2			
FH	(60°-80°)	7757.1	24.0			G4/12000
FVH	(80°-90°)	218.5	0.7			G2/225
BL	(0°-30°)	894.5	2.8	B2/1000		
BM	(30°-60°)	2348.4	7.3	B2/2500		
BH	(60°-80°)	579.9	1.8	B2/1000		G2/1000
BVH	(80°-90°)	11.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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REPORT NUMBER: P1457768
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5223.9	5223.9	5223.9	5223.9	5223.9	5223.9	5223.9	*5223.9*	5223.9	5223.9	5223.9
2.5°	5853.9	5834.5	5815.2	5786.1	5747.3	5708.5	5660.1	*5592.2*	5563.2	5466.2	5349.9
5°	6154.4	6154.4	6144.7	6125.3	6105.9	6067.1	6009.0	*5921.8*	5883.0	5747.3	5543.8
7.5°	6231.9	6241.6	6270.7	6309.4	6367.6	6357.9	6357.9	*6261.0*	6241.6	6096.2	5824.8
10°	6096.2	6105.9	6183.4	6290.1	6464.5	6629.3	6745.6	*6687.4*	6658.4	6513.0	6173.8
12.5°	5902.4	5902.4	6028.4	6193.1	6464.5	6774.7	7113.9	*7172.0*	7181.7	7017.0	6609.9
15°	5398.4	5417.8	5621.3	5950.8	6396.7	6881.3	7453.1	*7676.0*	7734.2	7627.5	7142.9
17.5°	4729.7	4749.0	4952.6	5398.4	6067.1	6881.3	7743.8	*8257.5*	8335.1	8354.4	7821.4
20°	4448.6	4448.6	4564.9	4904.1	5601.9	6697.1	7918.3	*8877.8*	9052.3	9265.5	8567.7
22.5°	4487.4	4487.4	4555.2	4749.0	5311.2	6445.1	8024.9	*9430.2*	9788.8	10331.6	9527.2
25°	4700.6	4700.6	4758.7	4884.7	5340.3	6406.4	8228.4	*9924.5*	10496.4	11523.7	10622.3
27.5°	5039.8	5030.1	5078.6	5204.6	5621.3	6590.5	8567.7	*10418.8*	11058.5	12861.2	11882.3
30°	5534.1	5505.0	5524.4	5669.8	6076.8	7017.0	9061.9	*11048.8*	11698.2	14324.7	13277.9
32.5°	6677.7	6668.0	6387.0	6309.4	6745.6	7705.1	9740.4	*11833.8*	12560.7	15875.4	14712.3
35°	8742.1	8877.8	8480.4	7462.8	7550.0	8625.8	10709.6	*12900.0*	13568.7	17523.0	16272.7
37.5°	10835.6	10835.6	10670.8	9469.0	8858.4	9643.5	11756.3	*13995.1*	14693.0	18850.8	17775.0
40°	12492.9	12580.1	12386.3	11484.9	10690.2	10806.5	12803.0	*14954.6*	15594.3	19664.9	18841.1
42.5°	13723.8	13704.4	13626.8	13035.6	12589.8	12328.1	13752.8	*15671.8*	16282.4	20081.7	19509.8
45°	15051.6	15051.6	14944.9	14460.4	14092.1	13869.1	14460.4	*16272.7*	16912.4	20333.7	19926.6
47.5°	16437.5	16418.1	16311.5	15778.5	15381.1	15051.6	15177.6	*16660.4*	17300.1	20168.9	19994.4
50°	16776.7	16757.3	16999.6	17019.0	16660.4	16030.4	15749.4	*16989.9*	17552.1	20178.6	20207.7
52.5°	16379.4	16495.7	16854.3	17290.4	17697.5	17038.4	16360.0	*17513.3*	18094.8	20450.0	20740.7
55°	15390.8	15439.2	16127.4	16825.2	17775.0	18007.6	17338.9	*18346.8*	18860.5	20711.6	21215.6
57.5°	13549.3	13733.5	14470.0	15681.5	17125.6	18094.8	19044.6	*19742.5*	20130.1	20818.3	20953.9
60°	10225.0	10321.9	11921.1	13491.2	15778.5	17397.0	20634.1	*22107.3*	22058.8	19616.5	19122.2
62.5°	6222.2	6309.4	7453.1	9943.9	12822.4	15943.2	21167.2	*24753.2*	24491.5	17590.8	16098.3
64°	*5068.9*	*5233.6*	*5941.1*	*8073.4*	*10544.8*	*14421.6*	*21012.1*	*24976.1*	*24772.6*	*16282.4*	*14344.0*
65°	4332.3	4555.2	5282.1	7007.3	8965.0	12783.6	20585.6	*24355.8*	24220.1	15487.7	12890.3
67.5°	2723.4	2830.0	3905.8	5446.9	6173.8	8180.0	17697.5	*21060.6*	21302.9	13801.3	9507.8
70°	2025.6	2074.1	2684.7	4216.0	4816.9	4758.7	12153.7	*17057.8*	17115.9	11039.1	5737.6
72.5°	1473.2	1482.9	1880.2	3120.8	3770.2	3246.8	6406.4	*12677.0*	12260.3	6464.5	3130.5
75°	978.9	1017.7	1318.1	2200.1	2936.7	2384.2	2917.3	*7220.5*	7094.5	3159.6	1793.0
77.5°	717.2	726.9	891.7	1473.2	2306.7	1754.2	1763.9	*3111.1*	3208.0	1880.2	1134.0
80°	407.1	426.4	581.5	901.3	1502.2	1201.8	988.6	*1502.2*	1725.2	1279.3	756.0
82.5°	242.3	261.7	416.8	591.2	1027.3	494.3	504.0	*823.8*	1027.3	920.7	407.1
85°	145.4	155.1	261.7	319.8	610.6	329.5	184.1	*407.1*	533.1	542.7	222.9
87.5°	96.9	96.9	145.4	135.7	174.5	155.1	77.5	*106.6*	135.7	184.1	87.2
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: P1457768
CATALOG NUMBER: GLAN-SB9B-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5223.9	5223.9	5223.9	5223.9	5223.9	5223.9	5223.9	5223.9	5223.9	5223.9	5223.9
2.5°	5253.0	5194.9	5020.4	4787.8	4574.6	4409.8	4206.3	4070.6	3944.6	3944.6	3838.0
5°	5379.0	5223.9	4797.5	4264.4	3692.6	3149.9	2801.0	2413.3	2287.3	2180.7	2200.1
7.5°	5592.2	5311.2	4555.2	3595.7	2684.7	2103.1	1715.5	1541.0	1463.5	1415.0	1424.7
10°	5853.9	5466.2	4264.4	2917.3	1977.2	1541.0	1356.9	1289.0	1260.0	1250.3	1250.3
12.5°	6212.5	5650.4	3973.7	2345.4	1560.4	1327.8	1230.9	1192.1	1163.0	1143.6	1143.6
15°	6639.0	5883.0	3634.5	1928.7	1366.6	1221.2	1143.6	1104.9	1066.1	1056.4	1056.4
17.5°	7181.7	6125.3	3334.0	1657.3	1269.6	1143.6	1066.1	1017.7	988.6	978.9	978.9
20°	7782.6	6425.7	3033.6	1502.2	1201.8	1066.1	988.6	949.8	920.7	901.3	911.0
22.5°	8548.3	6803.7	2839.7	1424.7	1143.6	998.3	920.7	882.0	852.9	833.5	843.2
25°	9391.5	7278.6	2733.1	1424.7	1104.9	949.8	862.6	823.8	794.7	775.4	775.4
27.5°	10418.8	7811.7	2742.8	1482.9	1095.2	911.0	814.1	775.4	746.3	717.2	717.2
30°	11552.8	8441.7	2849.4	1589.5	1114.6	872.3	775.4	717.2	697.8	668.7	668.7
32.5°	12754.6	9168.6	3120.8	1725.2	1095.2	823.8	717.2	668.7	639.7	620.3	620.3
35°	14024.2	9992.4	3460.0	1783.3	998.3	756.0	668.7	620.3	600.9	591.2	581.5
37.5°	15235.7	10709.6	3644.2	1667.0	872.3	697.8	610.6	562.1	552.4	533.1	533.1
40°	16175.8	11300.8	3537.6	1424.7	804.4	639.7	562.1	513.7	494.3	474.9	474.9
42.5°	16728.3	11514.0	3149.9	1211.5	756.0	581.5	513.7	465.2	445.8	436.1	436.1
45°	17048.1	11484.9	2694.4	1085.5	707.5	533.1	465.2	436.1	407.1	397.4	387.7
47.5°	17038.4	11184.5	2364.8	978.9	659.1	494.3	436.1	407.1	378.0	368.3	368.3
50°	16970.6	10738.7	1996.5	901.3	620.3	465.2	407.1	387.7	358.6	348.9	339.2
52.5°	17135.3	10486.7	1667.0	852.9	571.8	445.8	397.4	368.3	329.5	319.8	319.8
55°	17338.9	10341.3	1337.5	804.4	533.1	436.1	378.0	348.9	310.1	300.4	300.4
57.5°	16747.6	9788.8	1104.9	726.9	484.6	416.8	358.6	339.2	300.4	271.4	271.4
60°	14886.8	8092.8	911.0	639.7	445.8	387.7	339.2	310.1	271.4	232.6	232.6
62.5°	12105.2	6173.8	756.0	542.7	416.8	358.6	310.1	281.1	232.6	184.1	184.1
64°	*10515.7*	*5243.3*	*678.4*	*474.9*	*397.4*	*329.5*	*281.1*	*252.0*	*203.5*	*155.1*	*145.4*
65°	9430.2	4632.7	630.0	445.8	387.7	310.1	271.4	242.3	184.1	145.4	135.7
67.5°	6639.0	3111.1	504.0	368.3	339.2	261.7	232.6	203.5	164.8	126.0	116.3
70°	3867.1	1763.9	397.4	310.1	261.7	203.5	193.8	184.1	145.4	96.9	96.9
72.5°	2103.1	882.0	300.4	252.0	203.5	145.4	164.8	145.4	116.3	77.5	67.8
75°	1289.0	542.7	222.9	184.1	135.7	106.6	126.0	106.6	67.8	48.5	38.8
77.5°	862.6	348.9	164.8	126.0	87.2	67.8	87.2	58.2	29.1	9.7	9.7
80°	533.1	242.3	106.6	77.5	48.5	29.1	19.4	9.7	9.7	0.0	0.0
82.5°	232.6	155.1	58.2	38.8	19.4	9.7	9.7	0.0	0.0	0.0	0.0
85°	126.0	48.5	19.4	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	38.8	19.4	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

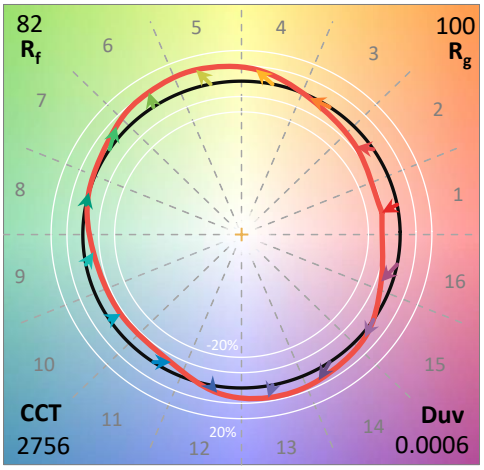
Test Information

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

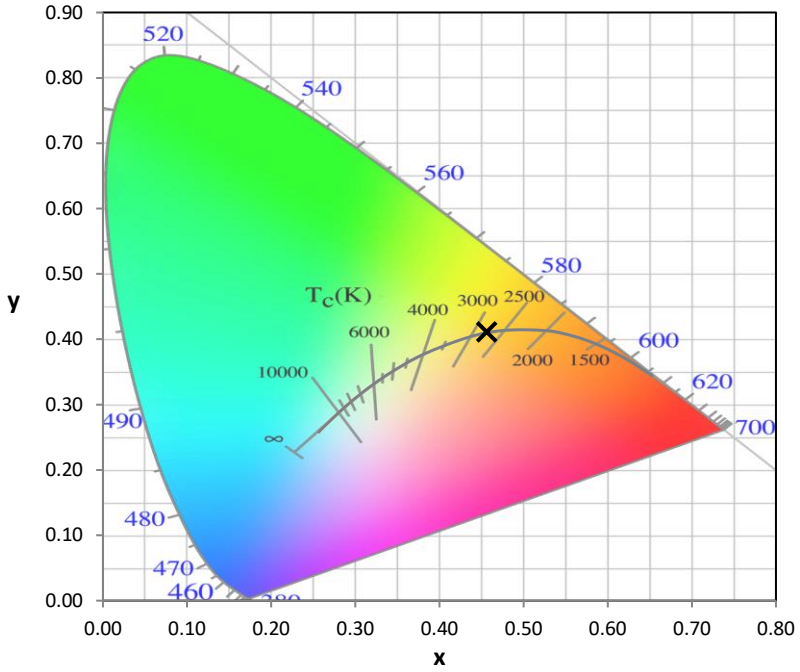
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

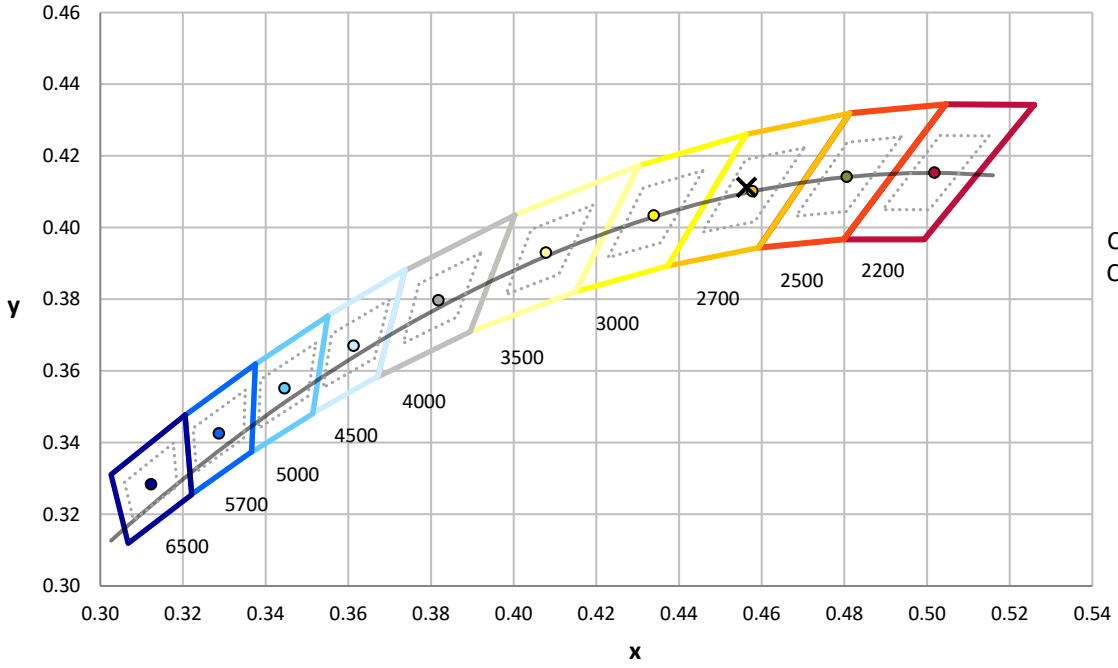
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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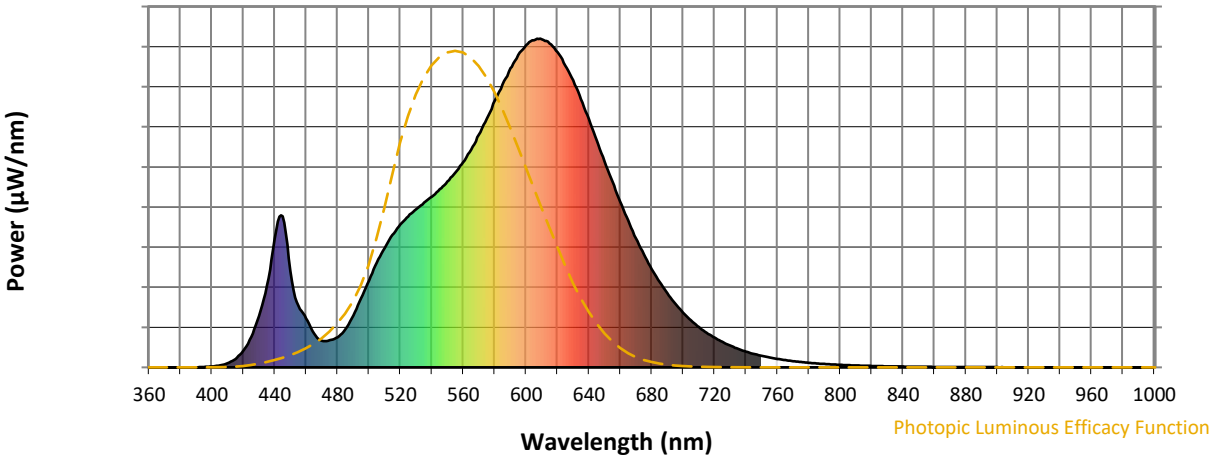
Photopic Flux vs. Wavelength



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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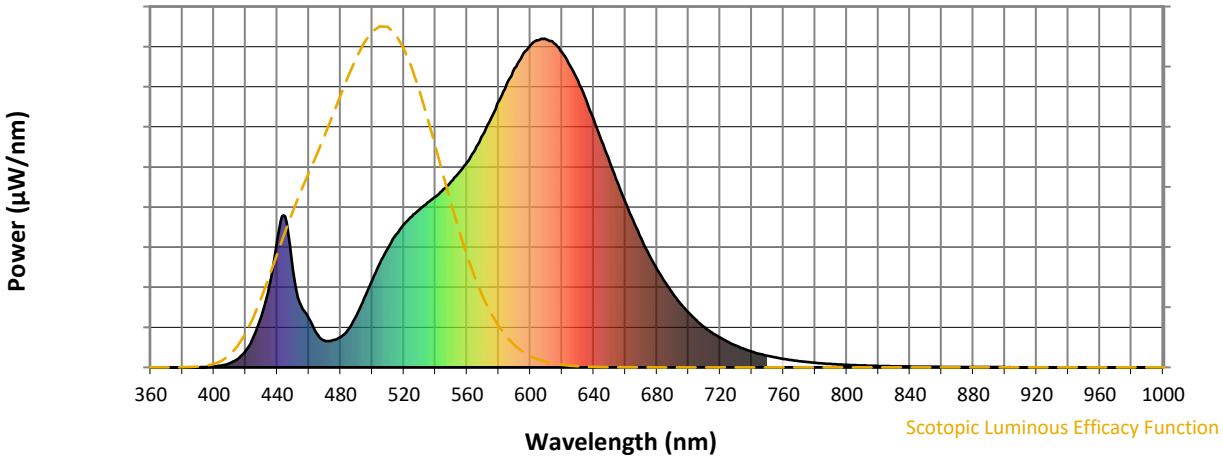
Scotopic Flux vs. Wavelength



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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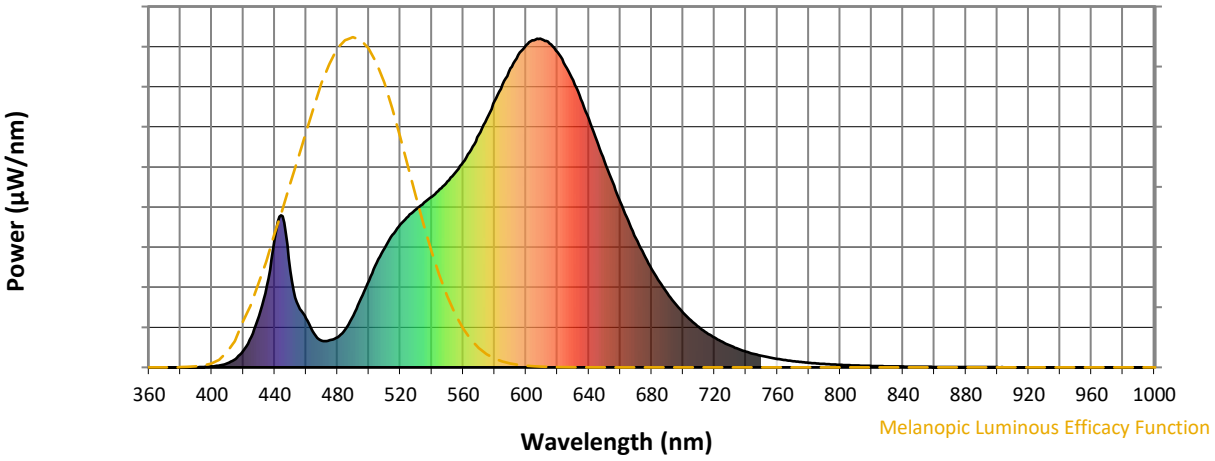
Melanopic Flux vs. Wavelength



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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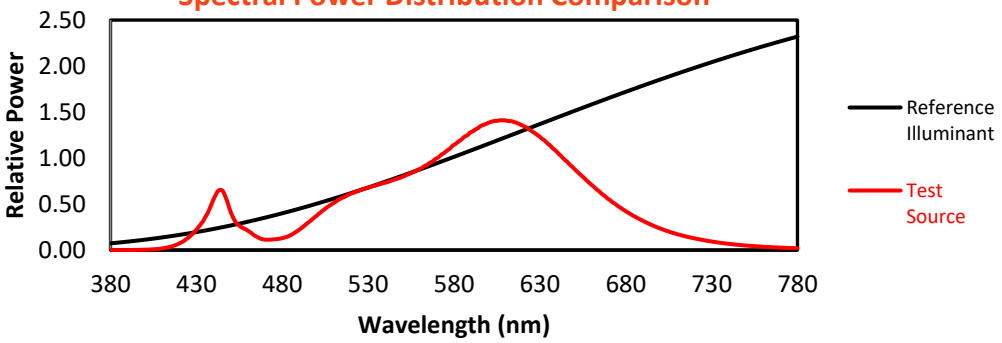
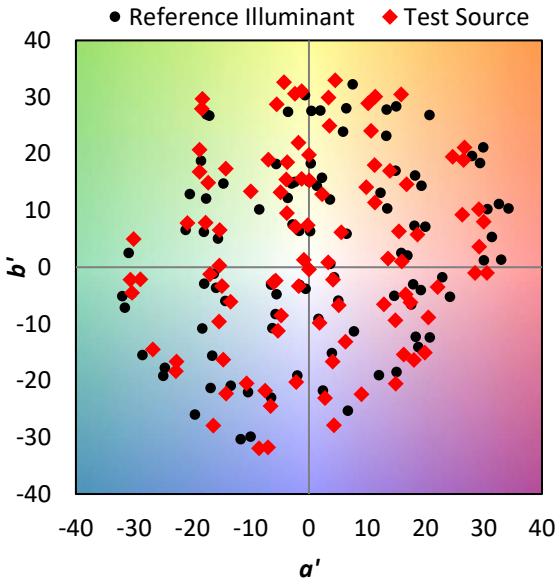
Summary

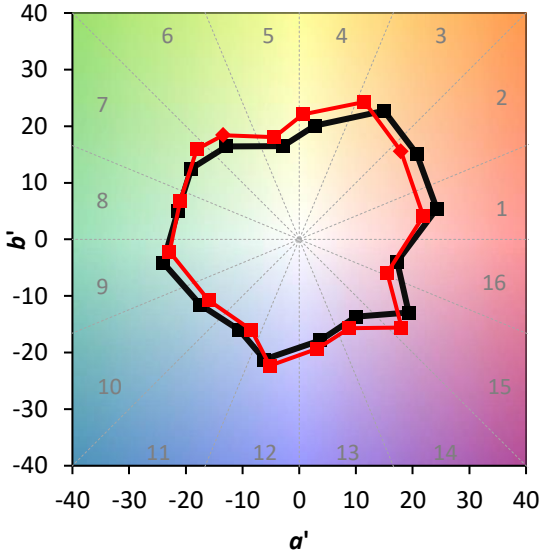
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

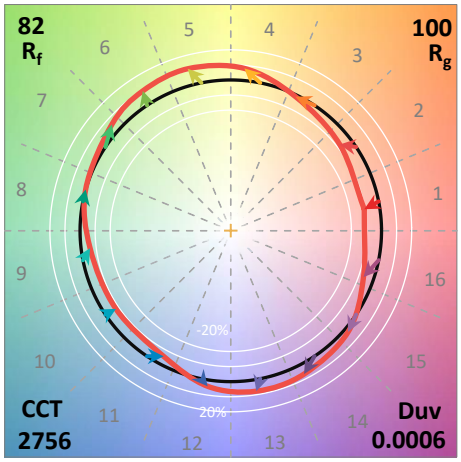
Spectral Power Distribution Comparison

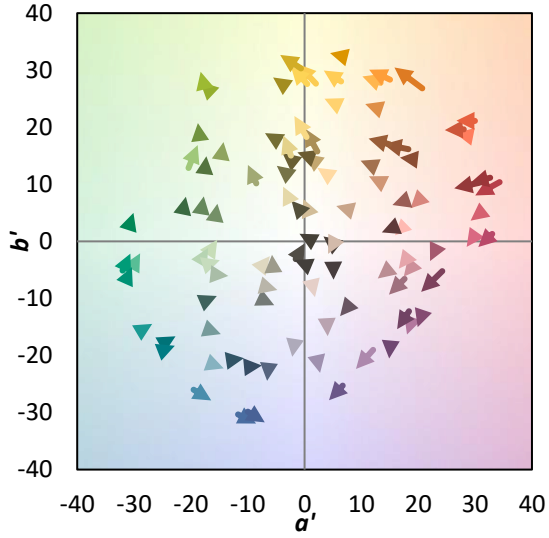


Color Vector Graphics









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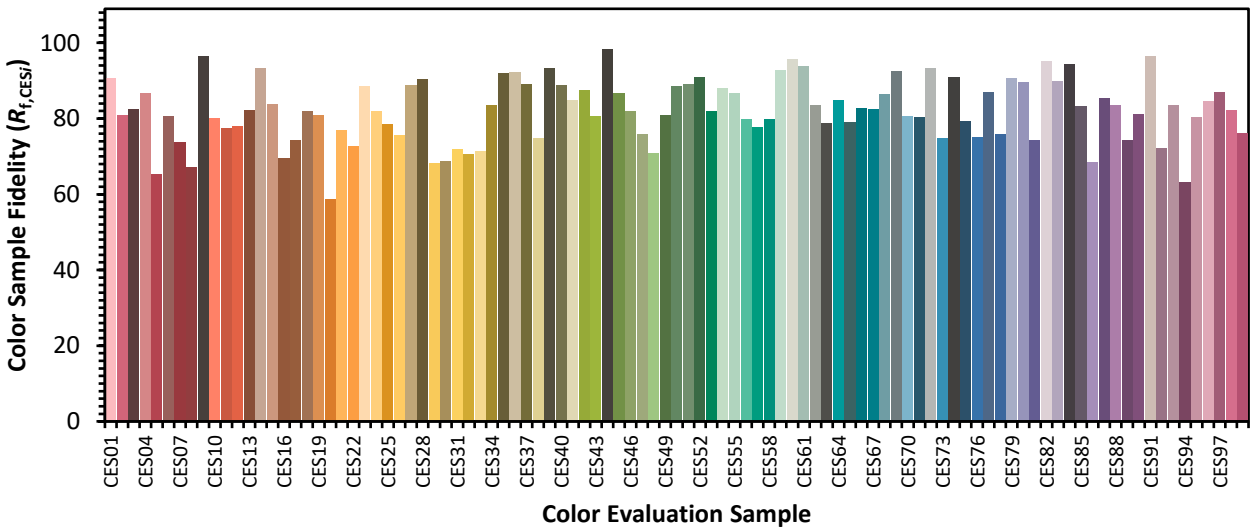
Individual Sample Fidelity Index ($R_{f,i}$)

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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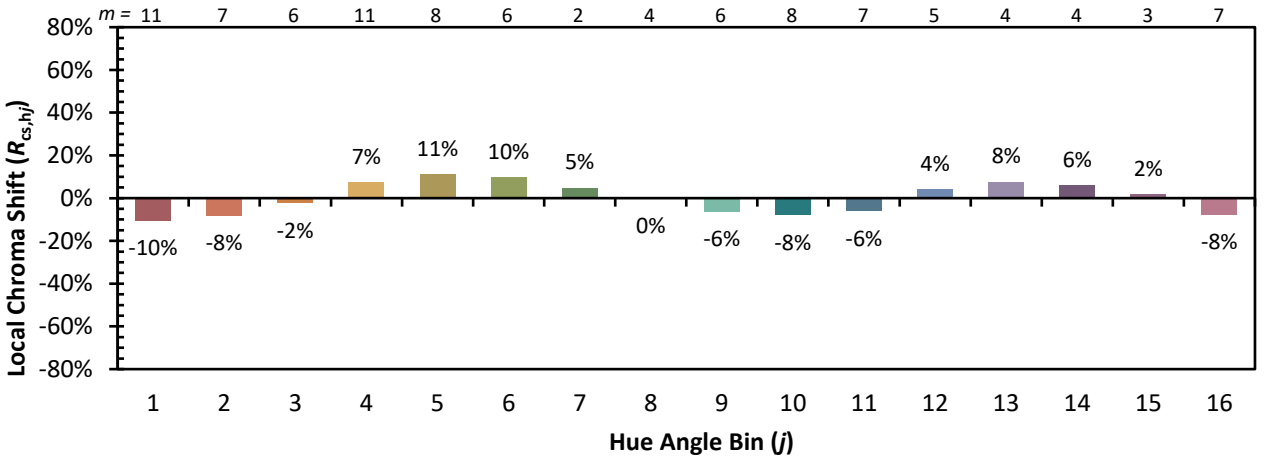
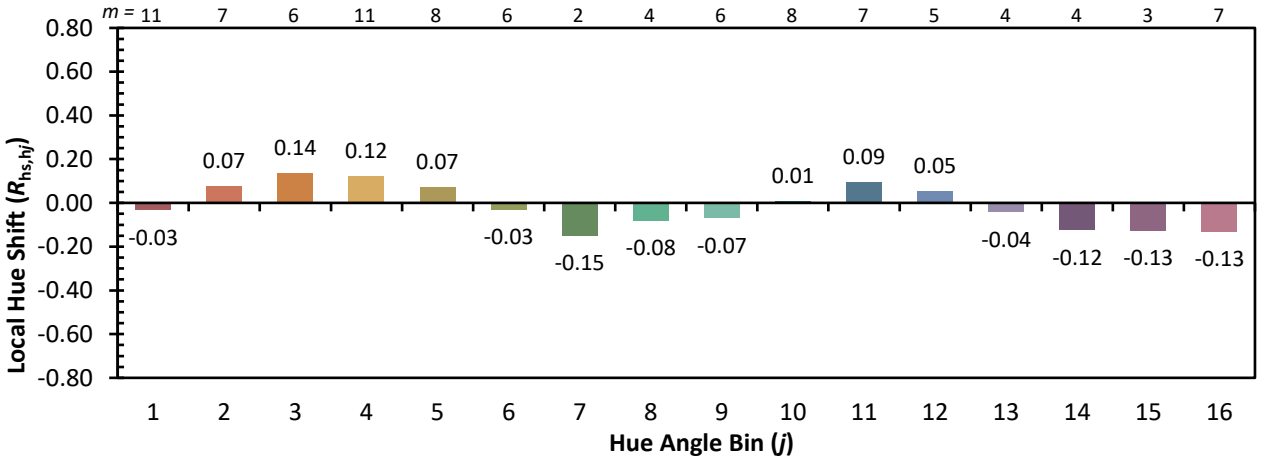
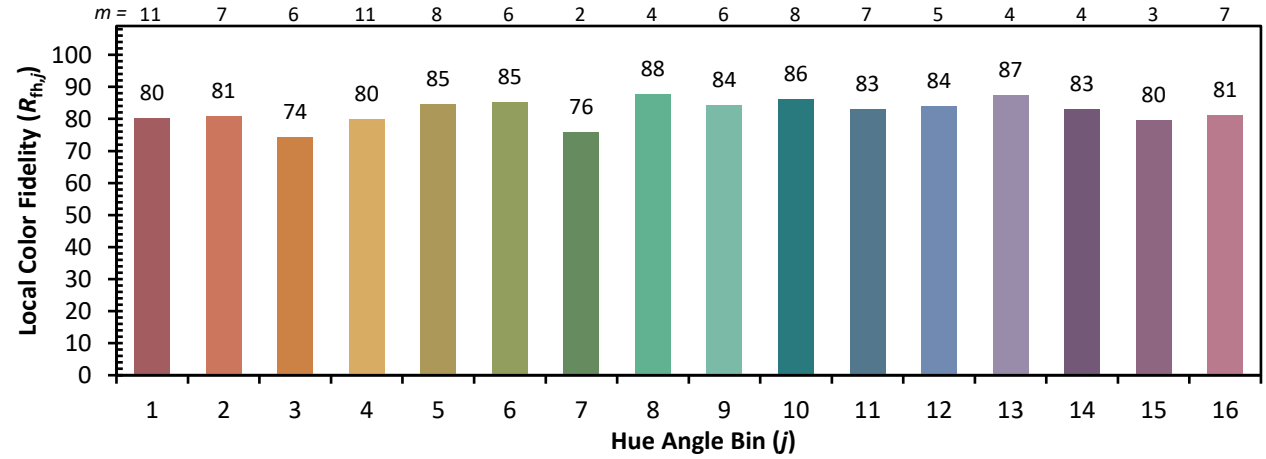
Color Rendition by Hue-Angle Bin







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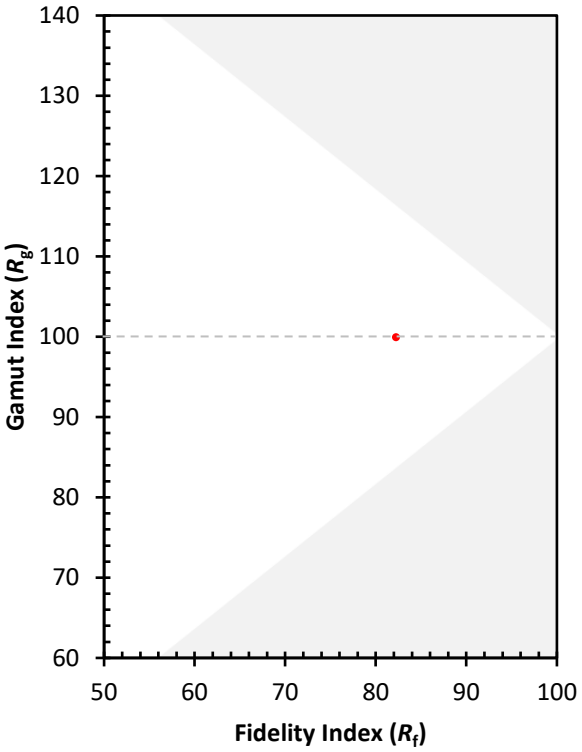
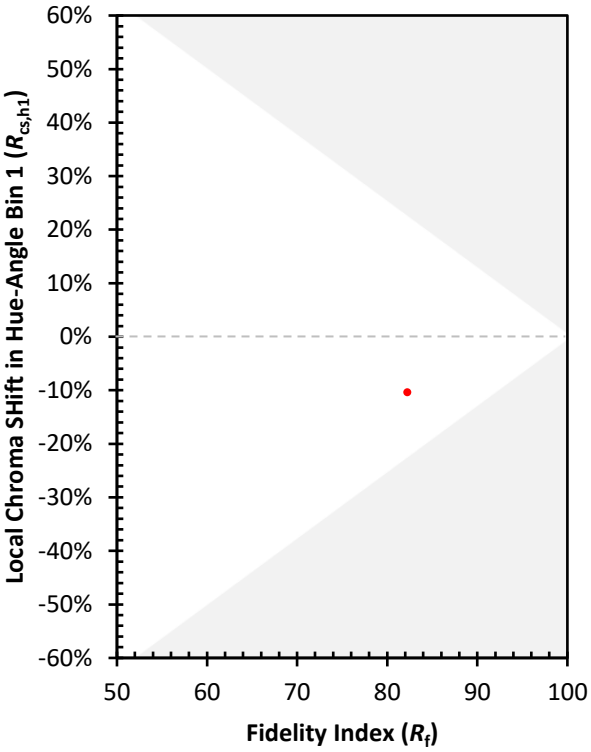
Measure Comparisons





(END OF REPORT)