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: P1458328

Luminaire Tested: GLAN-SB5B-827-U-T3LG-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:	P1458328
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18906.8 lumens
Efficiency:	N/A
Efficacy:	103.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	182.7
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: P1458328
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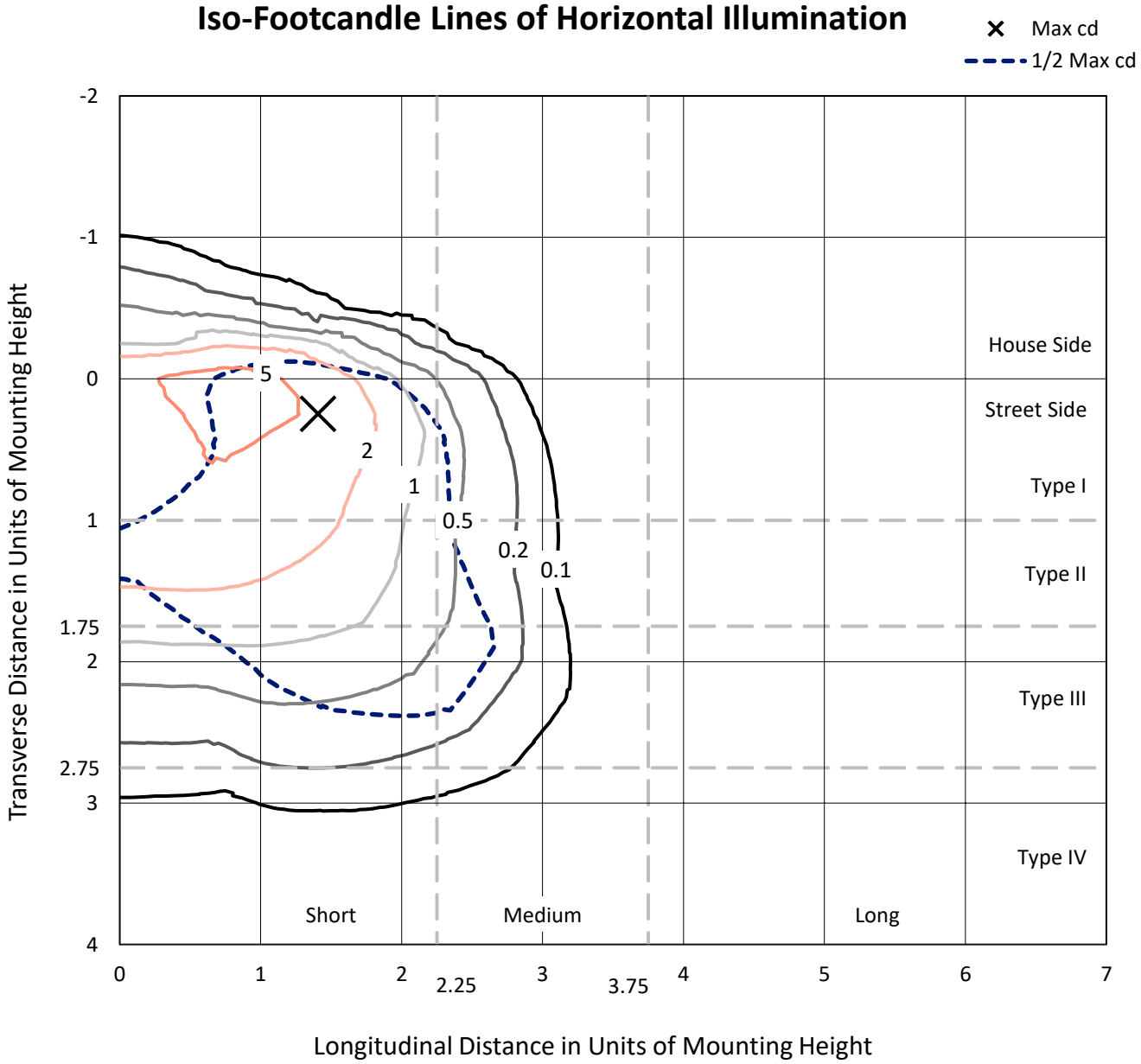
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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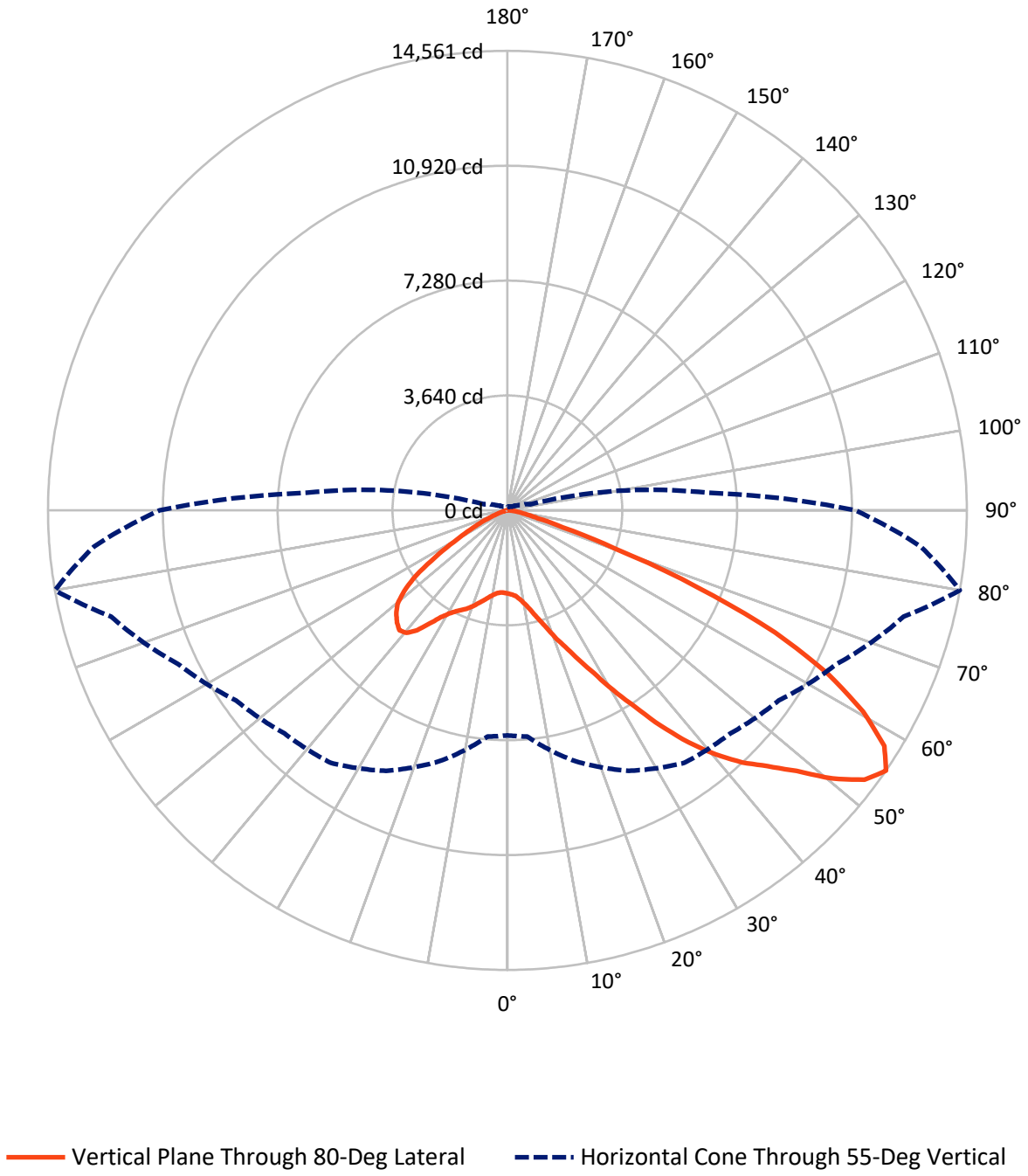
Luminous Intensity Polar Plot



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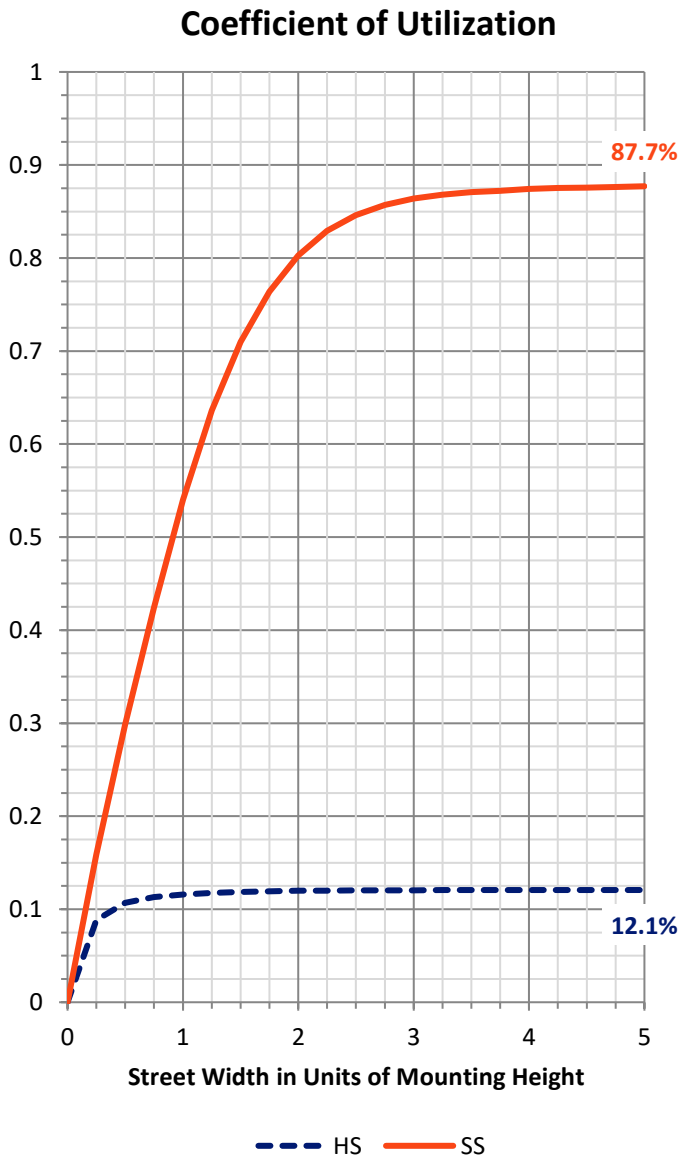
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2298.3	0.0	2298.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	16608.5	0.0	16608.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	18906.8	0.0	18906.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	221.0	1.2
10°-20°	582.7	3.1
20°-30°	1140.7	6.0
30°-40°	2320.8	12.3
40°-50°	3912.5	20.7
50°-60°	4998.9	26.4
60°-70°	4267.9	22.6
70°-80°	1363.8	7.2
80°-90°	98.5	0.5
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°	18906.8	100.0
0°-180°	18906.8	100.0



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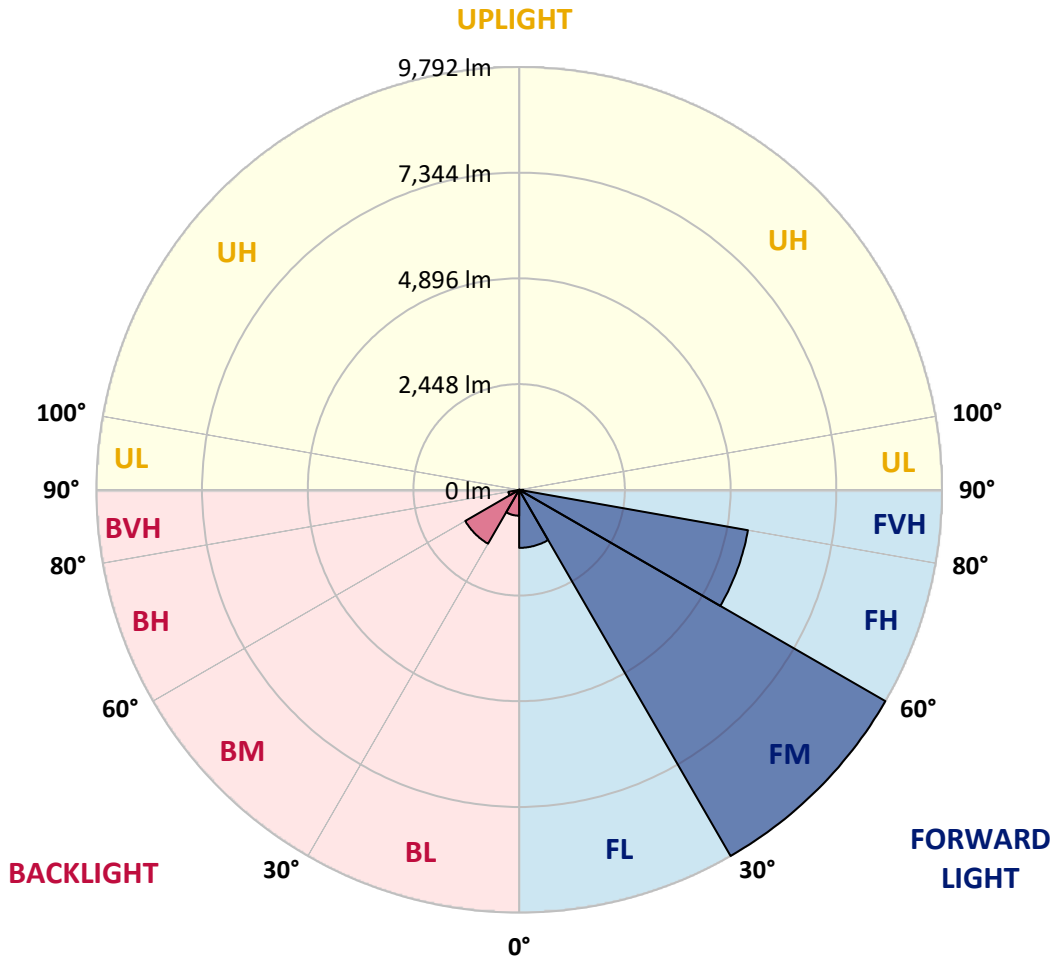
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1344.3	7.1			
FM	(30°-60°)	9791.7	51.8			
FH	(60°-80°)	5379.2	28.5			G3/7500
FVH	(80°-90°)	93.3	0.5			G1/100
BL	(0°-30°)	600.2	3.2	B2/1000		
BM	(30°-60°)	1440.4	7.6	B2/2500		
BH	(60°-80°)	252.6	1.3	B1/500		G1/500
BVH	(80°-90°)	5.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1458328
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2633.7	2633.7	2633.7	2633.7	2633.7	2633.7	2633.7	2633.7	2633.7	*2633.7*	2633.7
2.5°	2649.8	2655.2	2649.8	2655.2	2665.9	2660.6	2682.1	2676.7	2676.7	*2671.3*	2649.8
5°	2499.3	2504.7	2515.5	2542.3	2580.0	2617.6	2665.9	2698.2	2730.4	*2725.1*	2703.6
7.5°	2203.7	2214.5	2257.5	2311.2	2434.8	2547.7	2671.3	2751.9	2821.8	*2843.3*	2827.2
10°	2037.1	2047.8	2074.7	2128.5	2241.3	2429.5	2671.3	2837.9	2961.6	*3004.6*	3009.9
12.5°	2021.0	2026.3	2047.8	2107.0	2203.7	2365.0	2665.9	2950.8	3160.4	*3224.9*	3246.4
15°	2031.7	2042.5	2064.0	2112.3	2225.2	2408.0	2708.9	3128.2	3423.8	*3515.2*	3520.6
17.5°	2074.7	2085.5	2112.3	2166.1	2289.7	2520.8	2843.3	3310.9	3740.9	*3843.1*	3902.2
20°	2160.7	2166.1	2198.3	2268.2	2408.0	2660.6	3042.2	3558.2	4122.5	*4273.0*	4316.0
22.5°	2273.6	2289.7	2332.7	2418.7	2596.1	2854.1	3316.3	3859.2	4541.8	*4697.7*	4772.9
25°	2397.2	2418.7	2483.2	2622.9	2848.7	3149.7	3654.9	4256.9	5036.3	*5224.4*	5326.5
27.5°	2649.8	2655.2	2698.2	2875.6	3165.8	3536.7	4084.9	4767.5	5616.8	*5837.1*	5950.0
30°	3203.4	3208.8	3171.2	3219.6	3515.2	3993.5	4590.2	5364.1	6294.0	*6600.4*	6691.7
32.5°	3880.7	3907.5	3902.2	3869.9	4004.3	4450.4	5192.1	6079.0	7089.5	*7412.0*	7498.0
35°	4649.3	4713.8	4697.7	4686.9	4703.0	5036.3	5880.1	6869.1	7992.5	*8384.8*	8454.7
37.5°	5401.8	5417.9	5493.1	5584.5	5595.3	5826.4	6675.6	7707.6	8831.0	*9330.8*	9438.3
40°	5982.3	6036.0	6224.1	6406.9	6595.0	6777.7	7331.4	8384.8	9497.4	*10169.3*	10217.7
42.5°	6433.8	6562.7	6836.9	7121.7	7503.4	7707.6	7954.8	8863.2	10040.3	*10916.4*	10894.9
45°	6982.0	7035.7	7422.7	7799.0	8186.0	8497.7	8492.3	9266.3	10464.9	*11556.0*	11421.7
47.5°	7352.9	7417.4	7944.1	8384.8	8782.6	8938.5	8970.7	9701.7	11050.8	*12330.0*	12012.9
50°	7551.7	7664.6	8239.7	8798.7	9228.7	9277.1	9422.2	10271.4	11819.4	*13356.6*	12760.0
52.5°	7573.2	7680.7	8341.8	9062.1	9529.7	9626.4	9873.7	10916.4	12566.5	*14179.0*	13190.0
55°	*7127.1*	*7191.6*	*8218.2*	*9105.1*	*9766.2*	*9991.9*	*10497.2*	*11513.0*	*13001.9*	*14560.6*	*13152.4*
57.5°	6707.9	6772.4	7664.6	9029.8	10008.1	10470.3	11163.7	11921.5	12663.3	*14087.6*	12313.9
60°	6347.8	6380.0	7191.6	8680.5	10099.4	10937.9	11738.8	11518.4	11787.1	*12953.5*	10878.8
62.5°	5670.5	5692.0	6654.1	8051.6	9916.7	11298.0	11937.6	10663.8	10825.0	*11389.4*	9191.1
65°	4283.8	4364.4	5245.9	7578.6	9615.7	11464.7	11475.4	9621.1	9454.4	*9320.1*	7229.2
67.5°	2907.8	2999.2	3531.3	6815.4	9126.6	11534.5	10577.8	8272.0	7202.4	*6509.0*	4735.3
70°	2322.0	2322.0	2504.7	5477.0	7965.6	10642.3	9465.2	6245.6	4574.0	*3595.8*	2537.0
72.5°	1526.5	1531.8	1703.8	3477.6	5649.0	8116.1	7718.4	3611.9	2375.7	*1832.8*	1252.4
75°	553.6	553.6	747.1	1392.1	2988.4	4832.0	4703.0	1725.3	1290.0	*999.7*	757.9
77.5°	295.6	306.4	360.1	575.1	1144.9	1967.2	1838.2	881.5	731.0	*623.5*	473.0
80°	198.9	204.2	241.9	354.7	553.6	757.9	591.2	494.5	494.5	*419.2*	317.1
82.5°	107.5	112.9	161.2	231.1	295.6	354.7	284.9	290.2	349.4	*284.9*	182.7
85°	75.2	75.2	123.6	166.6	166.6	172.0	123.6	182.7	204.2	*177.4*	123.6
87.5°	43.0	43.0	69.9	80.6	80.6	75.2	37.6	64.5	80.6	*91.4*	53.7
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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Scaled Data Report

REPORT NUMBER: P1458328
CATALOG NUMBER: GLAN-SB5B-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2633.7	2633.7	2633.7	2633.7	2633.7	2633.7	2633.7	2633.7	2633.7	2633.7	2633.7
2.5°	2644.4	2628.3	2596.1	2531.6	2499.3	2456.3	2418.7	2370.3	2359.6	2354.2	2332.7
5°	2687.4	2655.2	2558.5	2418.7	2300.5	2187.6	2074.7	2010.2	1956.5	1929.6	1924.2
7.5°	2794.9	2730.4	2553.1	2305.8	2085.5	1892.0	1725.3	1580.2	1505.0	1440.5	1445.8
10°	2956.2	2854.1	2563.8	2198.3	1870.5	1558.7	1316.8	1107.2	956.7	886.9	881.5
12.5°	3171.2	3026.1	2601.4	2090.8	1607.1	1171.7	865.4	741.7	709.5	704.1	698.7
15°	3434.6	3230.3	2639.1	1951.1	1252.4	811.6	704.1	677.2	671.9	666.5	666.5
17.5°	3751.7	3466.8	2660.6	1714.6	913.7	698.7	661.1	645.0	639.6	634.2	634.2
20°	4149.4	3730.2	2687.4	1413.6	774.0	671.9	628.9	607.4	602.0	602.0	596.6
22.5°	4541.8	4025.8	2665.9	1150.2	747.1	639.6	591.2	569.7	559.0	559.0	553.6
25°	4993.3	4326.8	2601.4	1037.4	741.7	612.7	553.6	521.4	505.2	499.9	499.9
27.5°	5509.3	4670.8	2499.3	1042.7	741.7	591.2	505.2	462.2	451.5	440.7	440.7
30°	6100.5	5090.0	2424.1	1112.6	752.5	569.7	462.2	408.5	392.4	381.6	387.0
32.5°	6777.7	5557.6	2418.7	1225.5	768.6	537.5	413.9	354.7	338.6	333.2	338.6
35°	7546.4	6138.1	2542.3	1311.5	725.6	467.6	354.7	306.4	290.2	290.2	295.6
37.5°	8401.0	6804.6	2708.9	1290.0	585.9	370.9	306.4	268.7	252.6	258.0	263.4
40°	9180.3	7326.0	2735.8	1101.9	440.7	317.1	263.4	236.5	225.7	231.1	236.5
42.5°	9771.6	7745.2	2477.8	854.6	370.9	268.7	225.7	204.2	198.9	209.6	209.6
45°	10249.9	7911.8	2069.3	634.2	327.9	231.1	198.9	188.1	177.4	182.7	182.7
47.5°	10749.8	7938.7	1687.7	510.6	290.2	209.6	182.7	172.0	161.2	161.2	161.2
50°	11233.5	7874.2	1290.0	451.5	268.7	188.1	166.6	155.9	145.1	139.7	139.7
52.5°	11351.8	7358.2	946.0	419.2	247.2	177.4	155.9	145.1	134.4	129.0	129.0
55°	*11023.9*	*6380.0*	*741.7*	*376.2*	*225.7*	*161.2*	*145.1*	*134.4*	*118.2*	*112.9*	*112.9*
57.5°	9943.6	4864.3	591.2	322.5	204.2	155.9	134.4	123.6	107.5	102.1	102.1
60°	8540.7	3450.7	478.4	263.4	188.1	139.7	123.6	107.5	96.7	86.0	86.0
62.5°	6987.4	2477.8	387.0	220.4	177.4	123.6	112.9	96.7	75.2	59.1	59.1
65°	5358.8	1779.1	301.0	177.4	161.2	107.5	96.7	80.6	59.1	43.0	43.0
67.5°	3466.8	1150.2	225.7	155.9	123.6	91.4	75.2	64.5	53.7	37.6	32.2
70°	1827.5	671.9	166.6	134.4	91.4	69.9	64.5	53.7	43.0	26.9	26.9
72.5°	946.0	440.7	123.6	118.2	69.9	48.4	53.7	43.0	32.2	16.1	16.1
75°	607.4	295.6	91.4	96.7	43.0	37.6	37.6	26.9	16.1	10.7	5.4
77.5°	392.4	198.9	64.5	80.6	26.9	21.5	21.5	10.7	5.4	0.0	0.0
80°	231.1	123.6	43.0	53.7	10.7	10.7	5.4	0.0	0.0	0.0	0.0
82.5°	118.2	64.5	21.5	21.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	75.2	32.2	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.6	10.7	5.4	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

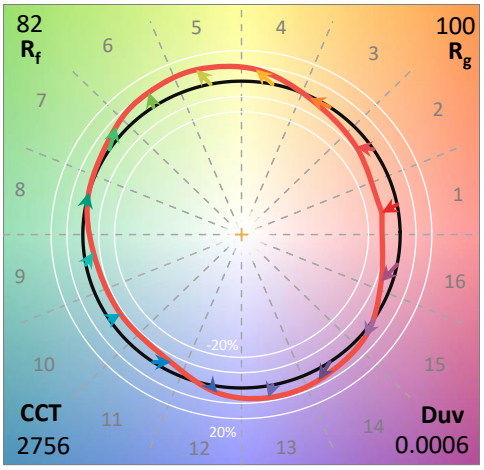
Test Information

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

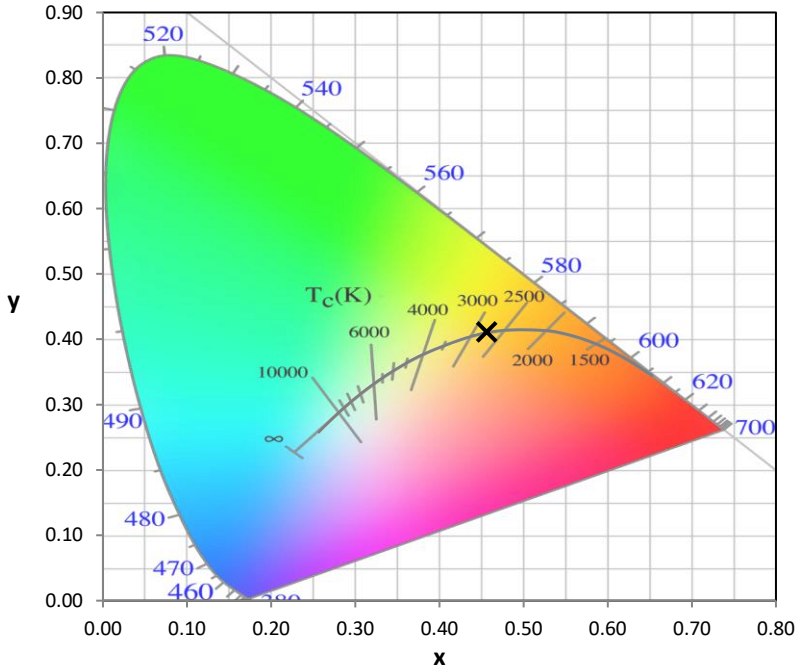
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

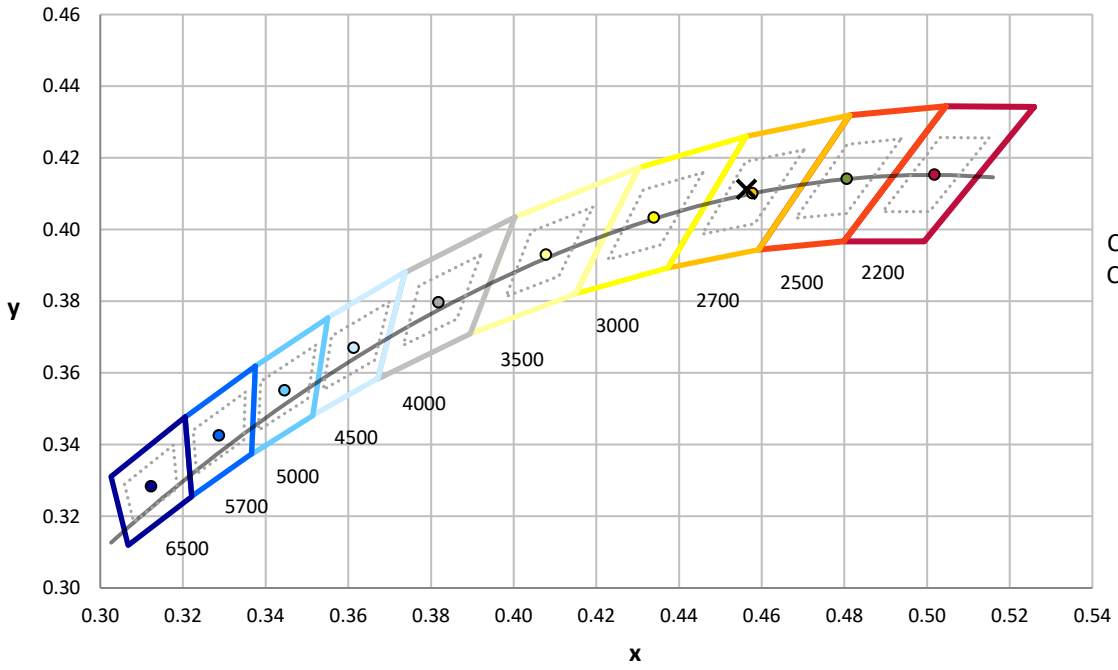
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

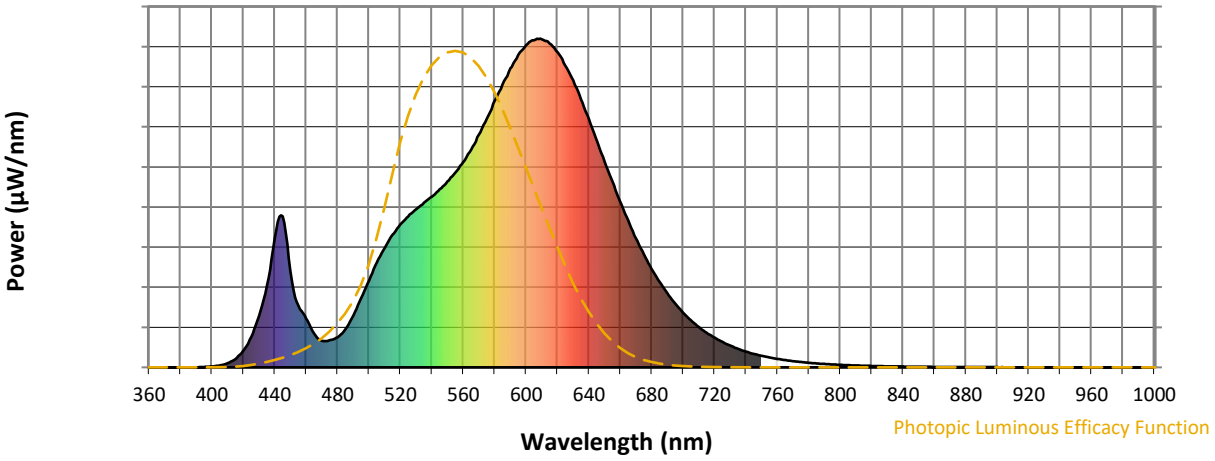


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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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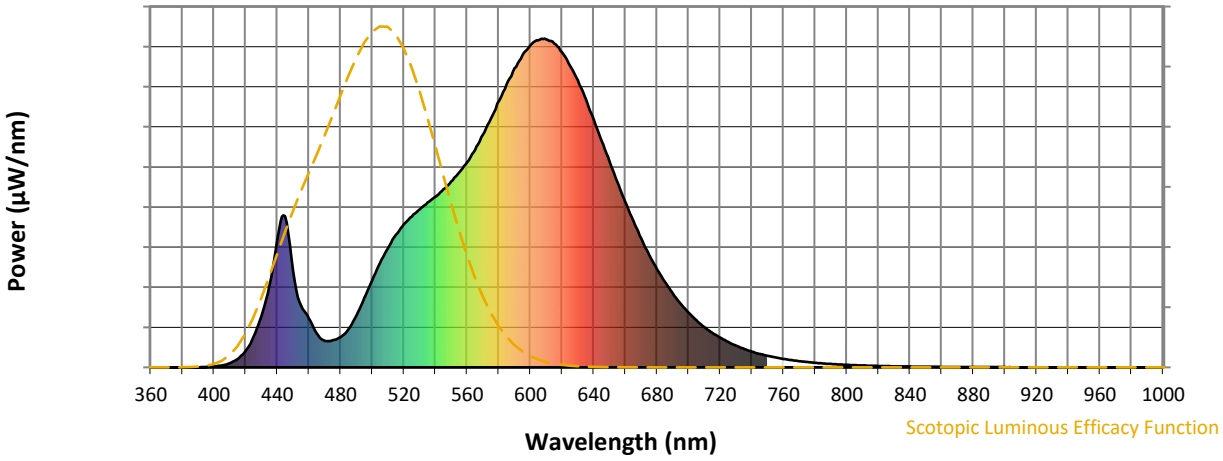
Scotopic Flux vs. Wavelength



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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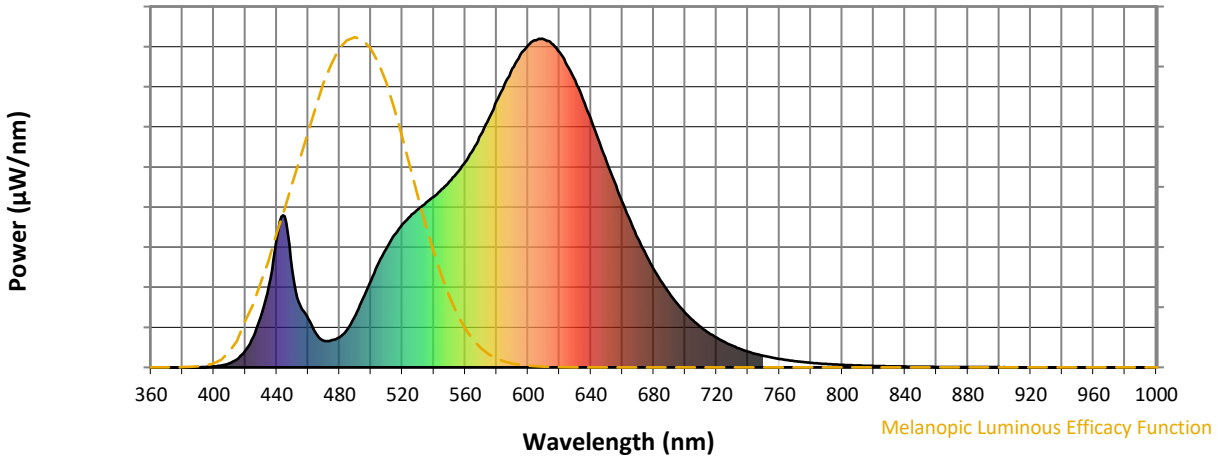
Melanopic Flux vs. Wavelength



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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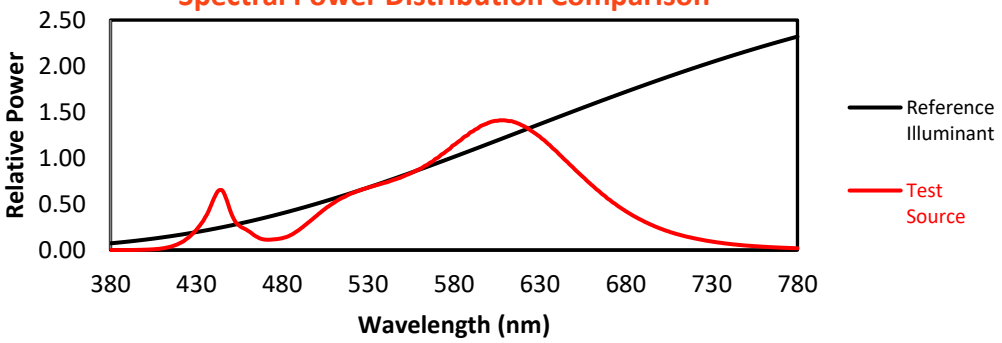
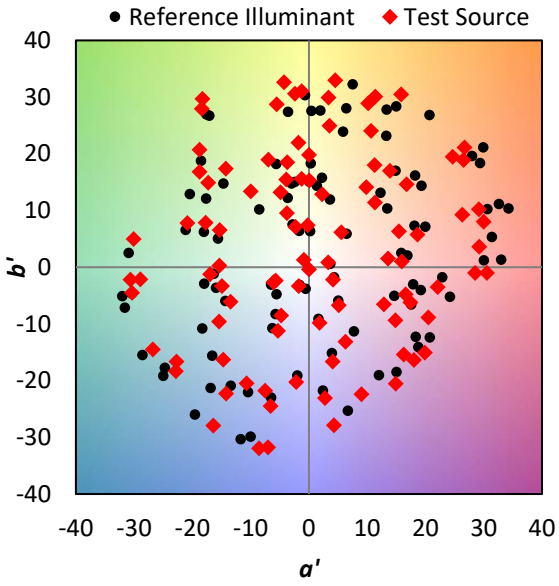
Summary

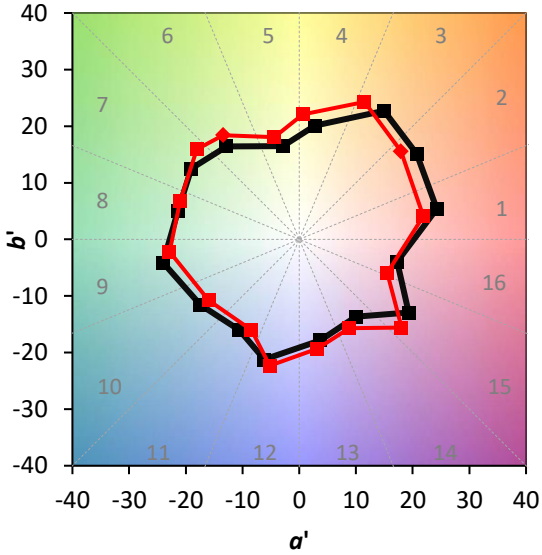
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

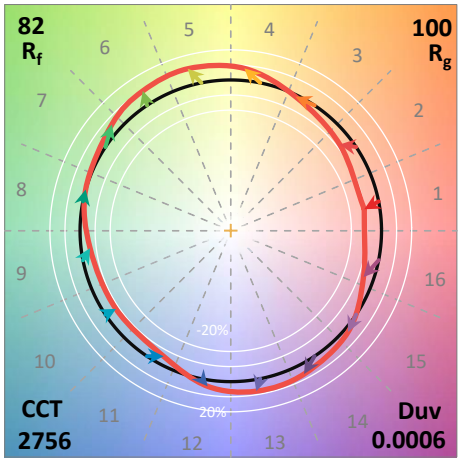
Spectral Power Distribution Comparison

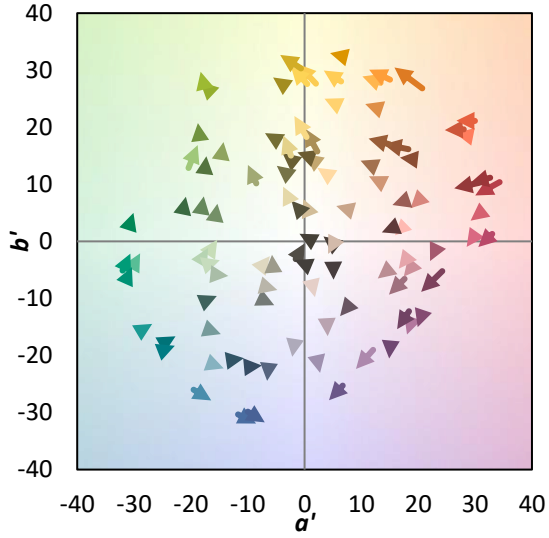


Color Vector Graphics









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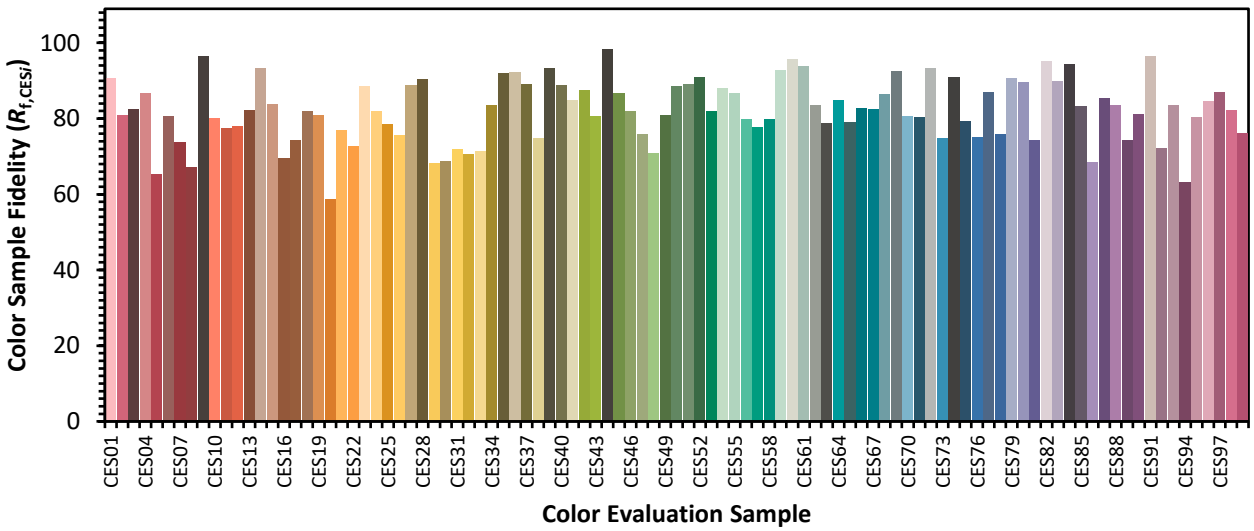
Individual Sample Fidelity Index ($R_{f,i}$)

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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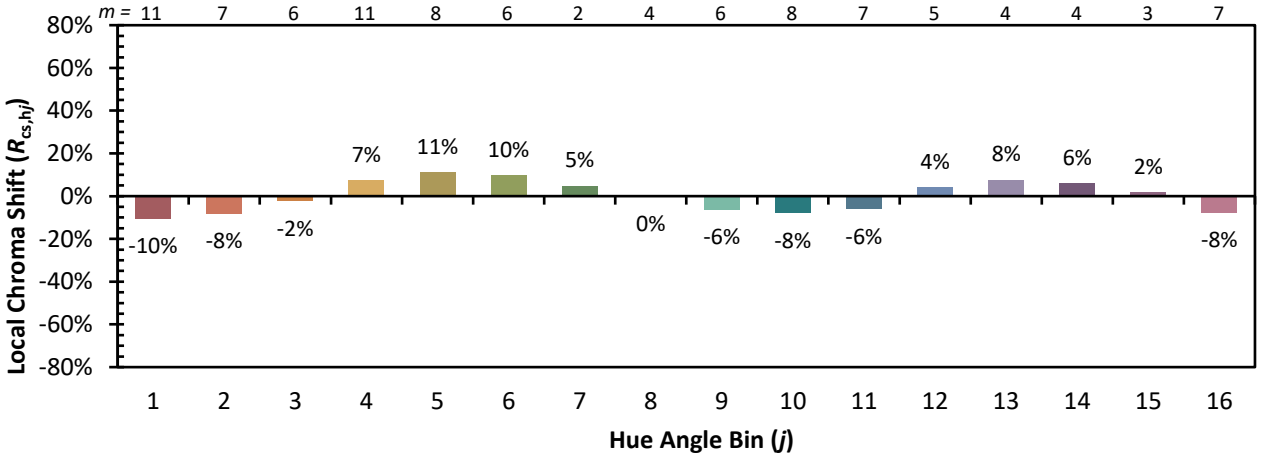
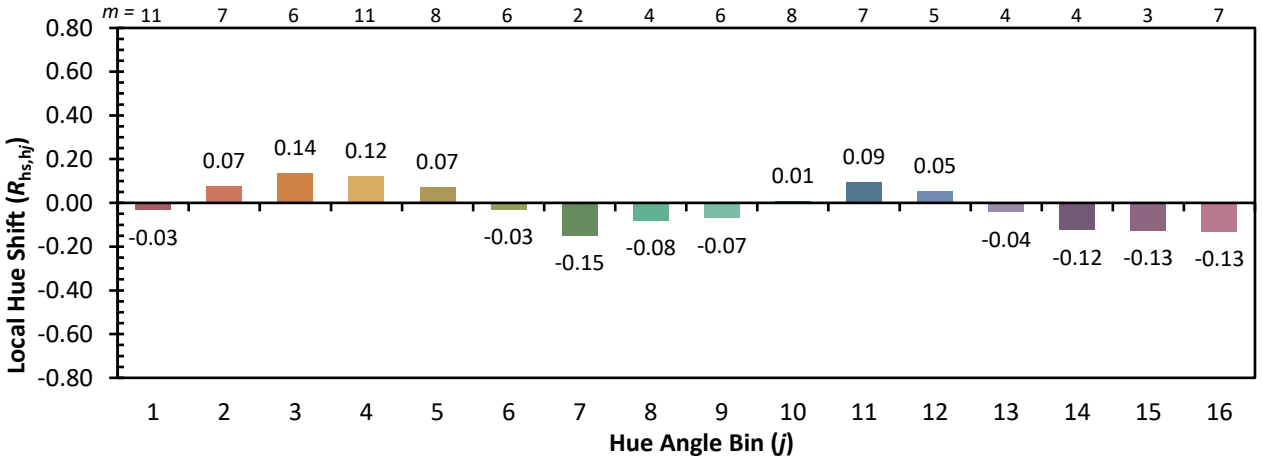
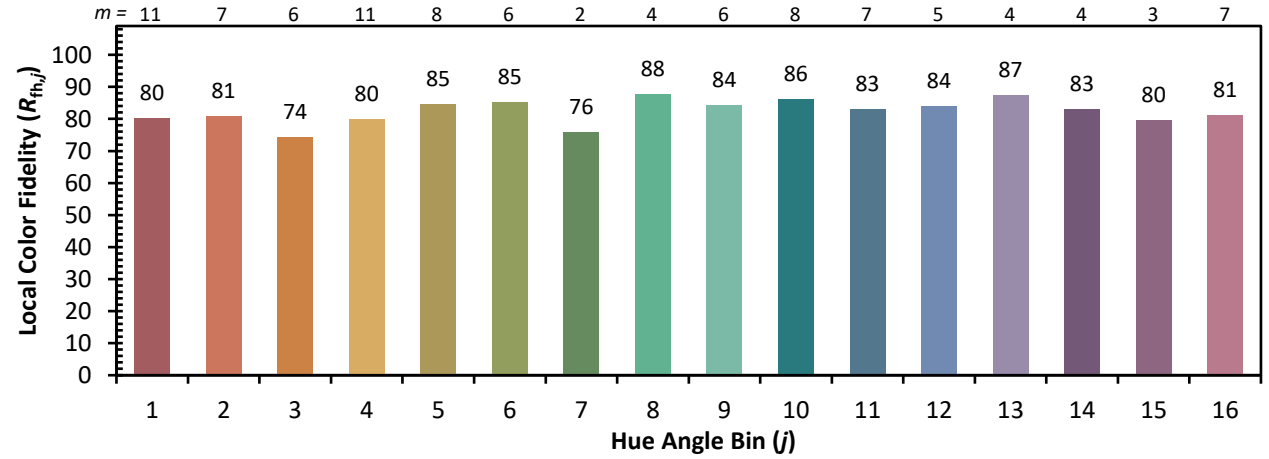
Color Rendition by Hue-Angle Bin







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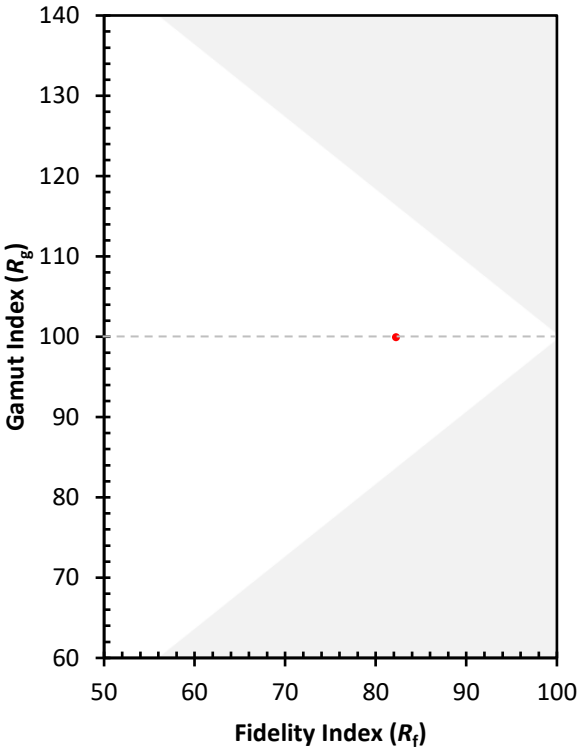
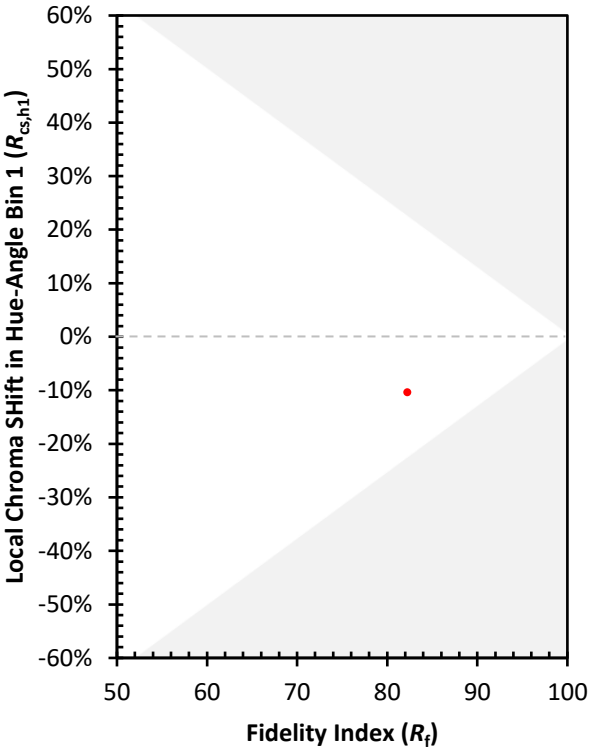
Measure Comparisons





(END OF REPORT)