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: P1456617

Luminaire Tested: GLAN-SB9C-827-U-T3LG

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:	P1456617
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	57862.5 lumens
Efficiency:	N/A
Efficacy:	128.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	449.8
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: P1456617
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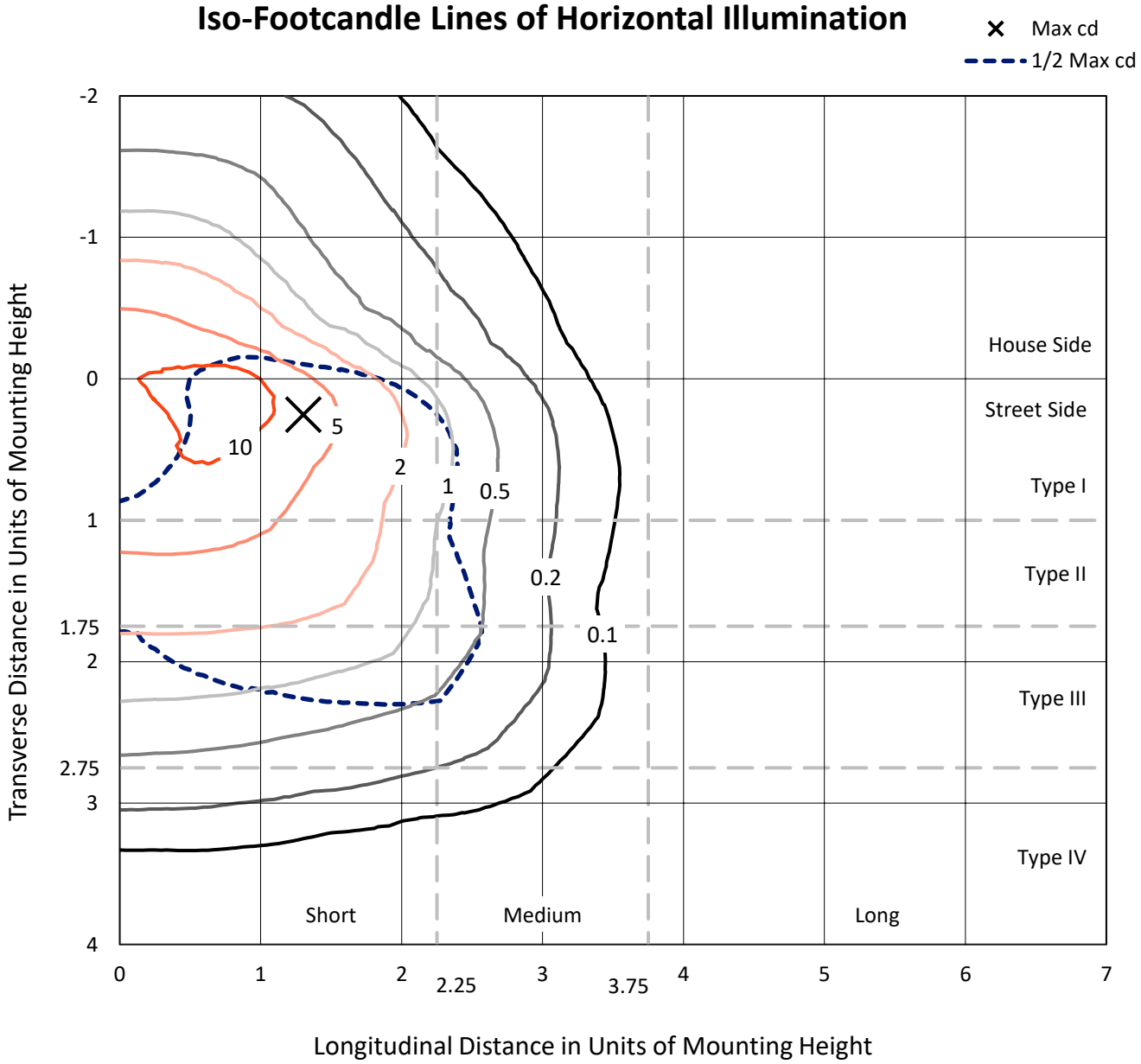
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.7 fc
Type III - Short - N/A

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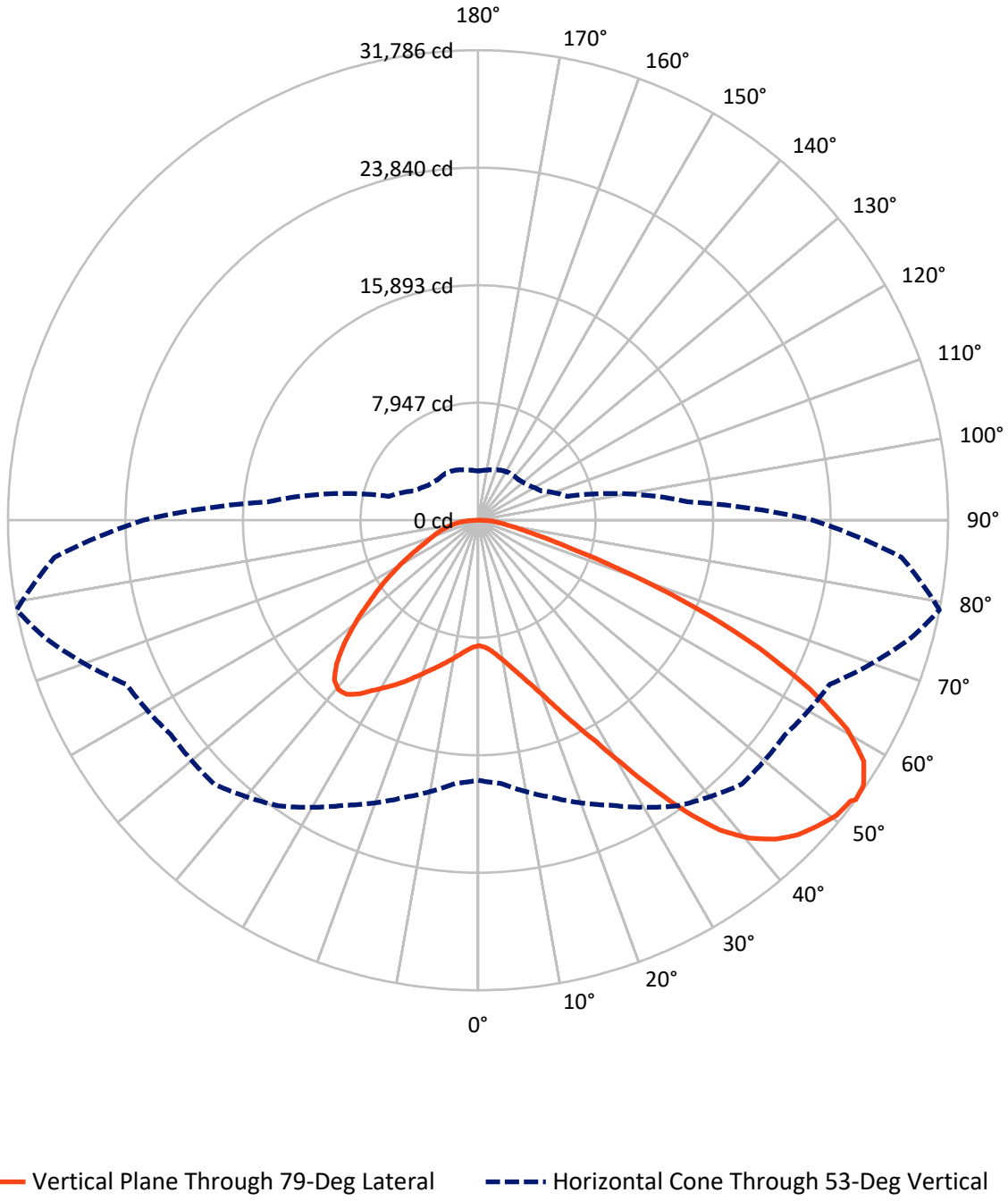
Luminous Intensity Polar Plot



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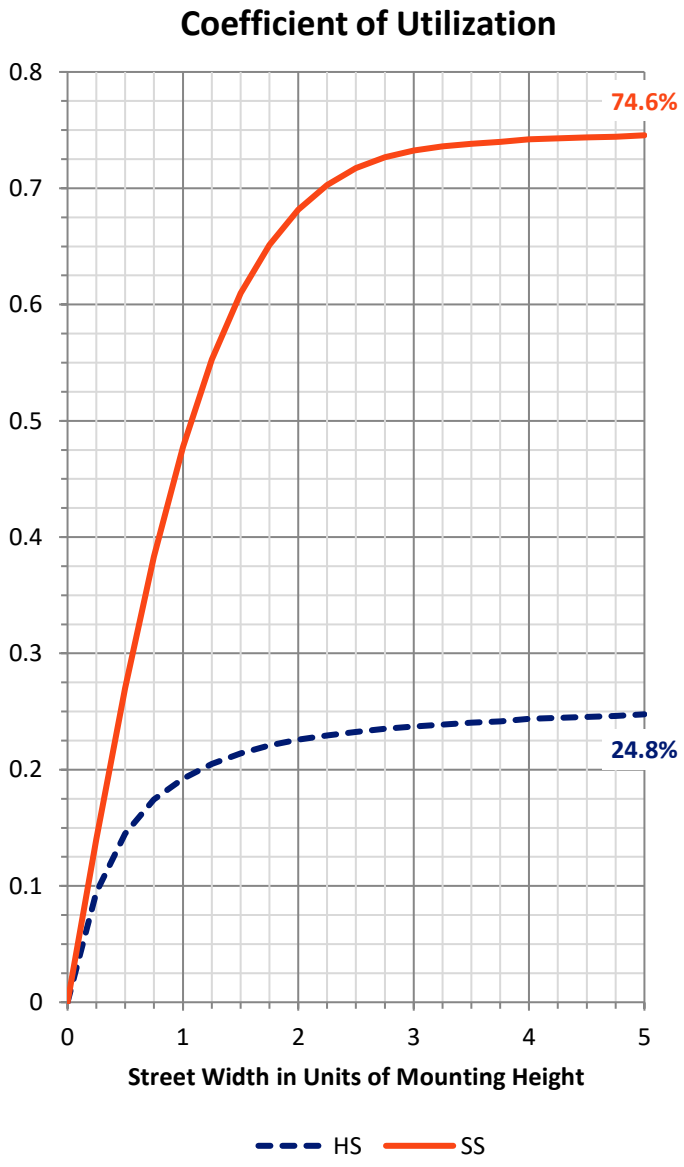
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14586.7	0.0	14586.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	43275.8	0.0	43275.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	57862.5	0.0	57862.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	809.4	1.4
10°-20°	2506.3	4.3
20°-30°	4792.0	8.3
30°-40°	8227.4	14.2
40°-50°	11524.1	19.9
50°-60°	13078.3	22.6
60°-70°	11468.9	19.8
70°-80°	4484.5	7.8
80°-90°	971.6	1.7
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°	57862.5	100.0
0°-180°	57862.5	100.0



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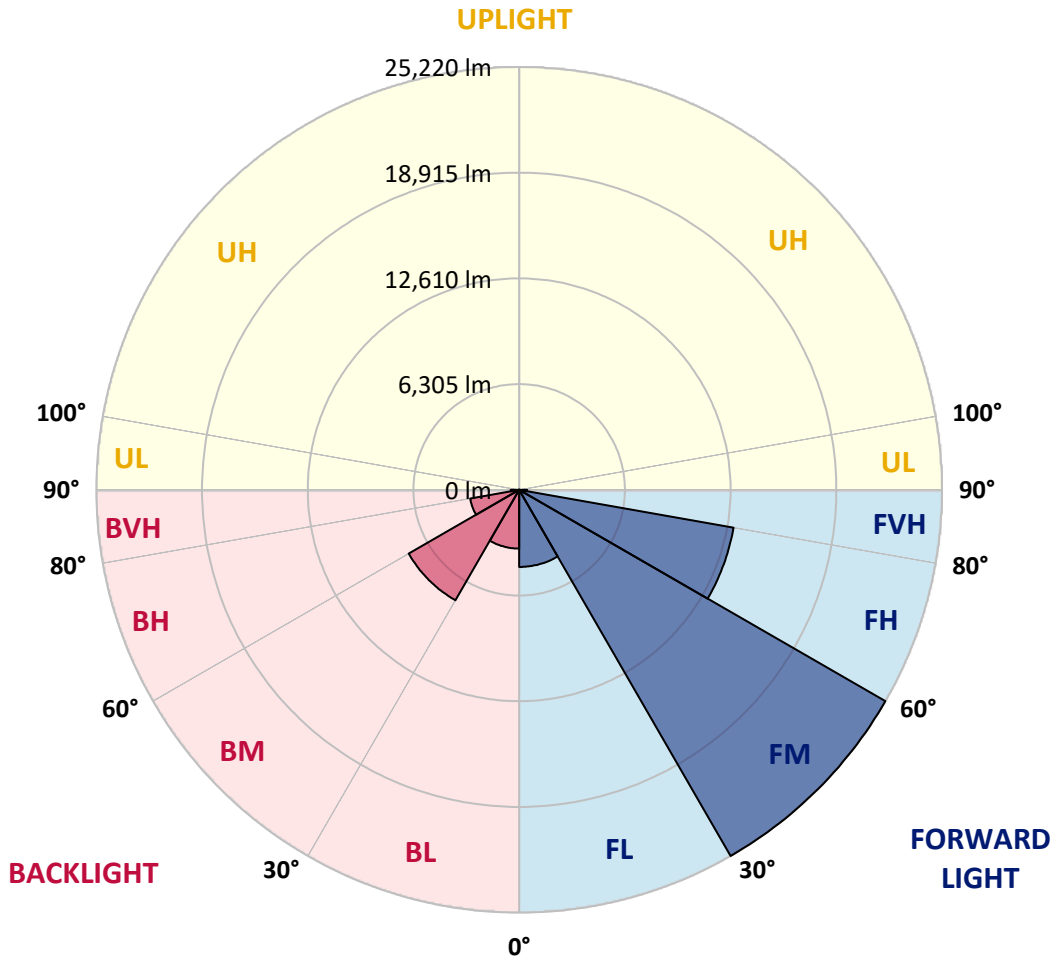
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4599.5	7.9			
FM	(30°-60°)	25220.2	43.6			
FH	(60°-80°)	12984.8	22.4			G5
FVH	(80°-90°)	471.3	0.8			G3/500
BL	(0°-30°)	3508.2	6.1	B4/5000		
BM	(30°-60°)	7609.5	13.2	B4/8500		
BH	(60°-80°)	2968.6	5.1	B4/5000		G4/5000
BVH	(80°-90°)	500.4	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1456617
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	8494.4	8494.4	8494.4	8494.4	8494.4	8494.4	8494.4	8494.4	8494.4	*8494.4*	8494.4
2.5°	8507.3	8507.3	8455.7	8507.3	8481.5	8520.1	8545.9	8545.9	8597.5	*8584.6*	8584.6
5°	8365.5	8339.7	8326.8	8417.0	8468.6	8571.7	8687.7	8739.3	8829.5	*8829.5*	8842.4
7.5°	7991.7	7978.8	8043.2	8223.7	8391.2	8649.0	8893.9	9035.7	9177.5	*9203.3*	9203.3
10°	7759.6	7746.8	7824.1	8043.2	8313.9	8687.7	9074.4	9370.9	9602.9	*9667.3*	9667.3
12.5°	7759.6	7759.6	7824.1	8043.2	8326.8	8777.9	9306.4	9809.1	10170.0	*10247.4*	10221.6
15°	7978.8	7965.9	8043.2	8275.2	8545.9	8971.3	9615.8	10286.0	10775.9	*10917.6*	10930.5
17.5°	8210.8	8197.9	8313.9	8610.4	8932.6	9358.0	10015.4	10840.3	11536.3	*11716.8*	11755.5
20°	8571.7	8558.8	8700.6	8984.2	9383.8	9873.6	10556.7	11497.7	12464.4	*12657.8*	12709.3
22.5°	8984.2	8997.1	9151.7	9499.8	9899.3	10543.8	11381.7	12425.7	13585.8	*13882.3*	13933.8
25°	9847.8	9809.1	9938.0	10182.9	10608.3	11381.7	12412.9	13547.2	14926.4	*15287.3*	15351.7
27.5°	10995.0	10930.5	11072.3	11317.2	11626.6	12348.4	13534.3	14797.5	16460.2	*16911.4*	16924.3
30°	12026.2	11987.5	12180.8	12683.5	13005.8	13560.0	14823.2	16266.9	18355.0	*19012.4*	19038.2
32.5°	12915.6	12902.7	13263.6	13908.1	14642.8	15235.7	16460.2	18123.0	20752.5	*21513.0*	21345.5
35°	13766.3	13804.9	14256.1	14926.4	15906.0	17091.8	18329.3	20224.1	23278.9	*24194.1*	23923.4
37.5°	14629.9	14655.7	15248.6	16112.2	17143.4	18690.2	20353.0	22505.5	25470.2	*26604.5*	26011.6
40°	15429.1	15506.4	16305.6	17233.6	18574.2	20146.7	22002.8	24091.0	27158.8	*28280.2*	27635.7
42.5°	16228.2	16344.2	17207.8	18483.9	19914.7	21551.7	23150.0	25057.7	28241.5	*29491.8*	28499.3
45°	17053.2	17130.5	18200.4	19528.0	21152.1	22660.2	23807.4	25676.4	28989.1	*30342.5*	28989.1
47.5°	17607.4	17762.1	18935.1	20469.0	22093.1	23510.9	24335.9	25934.2	29466.0	*30896.8*	29169.6
50°	17826.6	18045.7	19308.9	21010.3	22866.5	24310.1	24748.4	26076.0	29994.5	*31386.6*	29130.9
52.5°	17787.9	17994.1	19373.3	21255.2	23485.2	25044.8	25148.0	26230.7	30368.3	*31554.2*	28795.8
53°	*17581.7*	*17865.2*	*19412.0*	*21268.1*	*23575.4*	*25238.2*	*25328.4*	*26243.6*	*30419.9*	*31786.2*	*28744.2*
55°	16872.7	17027.4	19012.4	21255.2	24000.8	25960.0	25831.1	26630.3	30561.7	*31631.5*	28177.0
57.5°	16228.2	16382.9	18110.1	21010.3	24348.8	26978.3	26643.2	26565.8	29788.3	*30755.0*	26746.3
60°	15815.8	15867.3	17323.9	20236.9	24207.0	27687.2	27171.6	25805.3	27880.6	*28679.7*	24232.8
62.5°	15467.7	15454.8	16743.8	19128.4	23665.6	27790.4	27274.8	23923.4	25083.5	*25212.4*	20881.4
65°	14681.5	14591.2	15841.5	17878.1	22544.2	27326.3	26011.6	21074.8	21371.2	*20945.9*	16769.6
67.5°	13121.8	12928.4	14037.0	15970.4	20262.7	26011.6	23601.2	17762.1	16846.9	*15996.2*	12632.0
70°	9396.6	9396.6	10286.0	12219.5	16266.9	22479.8	20262.7	13444.0	11600.8	*10840.3*	8442.8
72.5°	4601.6	4717.7	5645.7	7218.3	10904.7	16318.5	15519.3	8713.5	7037.8	*6664.0*	5413.7
75°	1959.2	1972.1	2410.4	3196.7	5529.7	9654.4	9718.9	5027.0	4511.4	*4331.0*	3583.4
77.5°	1366.3	1392.1	1585.4	1881.9	2629.5	4434.1	5052.8	3042.0	3029.1	*2900.2*	2552.2
80°	1044.1	1069.9	1198.7	1405.0	1765.9	2268.6	2616.6	2062.4	2165.5	*2036.6*	1843.2
82.5°	786.3	812.1	902.3	1057.0	1263.2	1521.0	1469.4	1521.0	1598.3	*1521.0*	1327.6
85°	528.5	541.4	605.8	734.7	812.1	915.2	915.2	1108.5	1160.1	*1134.3*	1044.1
87.5°	270.7	270.7	322.2	386.7	412.5	425.4	373.8	489.8	554.3	*605.8*	489.8
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: P1456617
CATALOG NUMBER: GLAN-SB9C-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8494.4	8494.4	8494.4	8494.4	8494.4	8494.4	8494.4	8494.4	8494.4	8494.4	8494.4
2.5°	8584.6	8597.5	8558.8	8545.9	8533.0	8468.6	8468.6	8404.1	8391.2	8404.1	8365.5
5°	8868.2	8842.4	8739.3	8661.9	8571.7	8391.2	8288.1	8146.3	8107.7	8069.0	8030.3
7.5°	9216.2	9177.5	8997.1	8790.8	8545.9	8197.9	8004.6	7772.5	7695.2	7630.7	7605.0
10°	9654.4	9577.1	9293.5	8855.3	8404.1	7978.8	7708.1	7424.5	7295.6	7269.8	7205.4
12.5°	10221.6	10079.8	9551.3	8868.2	8275.2	7721.0	7424.5	7205.4	7153.8	7140.9	7076.5
15°	10853.2	10647.0	9796.2	8881.1	8107.7	7501.8	7321.4	7205.4	7205.4	7192.5	7153.8
17.5°	11626.6	11291.4	10028.2	8829.5	7901.4	7437.4	7347.2	7244.1	7218.3	7231.2	7179.6
20°	12554.6	12000.4	10273.2	8765.0	7811.2	7450.3	7347.2	7205.4	7140.9	7128.0	7089.4
22.5°	13624.5	12812.4	10543.8	8661.9	7811.2	7437.4	7269.8	7076.5	6947.6	6896.0	6844.5
25°	14849.0	13753.4	10827.4	8623.3	7837.0	7385.8	7115.2	6805.8	6599.6	6522.2	6483.6
27.5°	16331.3	14745.9	11033.6	8661.9	7824.1	7269.8	6844.5	6444.9	6212.9	6084.0	6058.2
30°	17968.3	15815.8	11175.4	8726.4	7746.8	7050.7	6522.2	6071.1	5748.8	5594.2	5555.5
32.5°	19901.8	17014.5	11317.2	8726.4	7553.4	6741.4	6148.4	5658.6	5323.5	5143.0	5117.2
35°	22041.5	18483.9	11446.1	8713.5	7321.4	6406.2	5774.6	5271.9	4923.9	4743.4	4730.5
37.5°	23859.0	19592.5	11510.6	8584.6	6999.1	6019.5	5426.6	4923.9	4563.0	4369.6	4356.7
40°	24980.4	20056.5	11381.7	8326.8	6612.5	5619.9	5039.9	4575.9	4215.0	3982.9	3931.4
42.5°	25405.7	19837.4	10969.2	7901.4	6148.4	5220.4	4717.7	4227.8	3750.9	3557.6	3518.9
45°	25264.0	18986.6	10092.7	7295.6	5632.8	4859.4	4434.1	3879.8	3570.5	3402.9	3390.0
47.5°	24787.0	17671.9	8997.1	6535.1	5091.5	4537.2	4060.3	3789.6	3506.0	3325.6	3312.7
50°	23949.2	16266.9	7682.3	5671.5	4601.6	4202.1	3970.1	3750.9	3518.9	3377.1	3351.3
52.5°	22879.4	14681.5	6470.7	4833.7	4176.3	3905.6	3879.8	3725.1	3544.7	3390.0	3325.6
53°	*22634.4*	*14269.0*	*6238.7*	*4691.9*	*4111.8*	*3866.9*	*3854.0*	*3725.1*	*3518.9*	*3377.1*	*3325.6*
55°	21461.5	12992.9	5503.9	4189.2	3789.6	3738.0	3854.0	3712.3	3454.5	3338.5	3299.8
57.5°	19579.6	11317.2	4795.0	3725.1	3454.5	3583.4	3815.4	3660.7	3377.1	3170.9	3106.4
60°	17311.0	9396.6	4253.6	3415.8	3209.6	3390.0	3660.7	3480.2	3093.5	2990.4	2977.5
62.5°	14604.1	7605.0	3841.2	3158.0	3003.3	3183.8	3428.7	3119.3	2835.8	2758.4	2732.6
65°	11407.5	6045.3	3518.9	2964.6	2797.1	2938.9	3106.4	2913.1	2732.6	2668.2	2655.3
67.5°	8481.5	4743.4	3261.1	2797.1	2590.8	2681.1	2874.4	2822.9	2668.2	2629.5	2616.6
70°	5852.0	3854.0	3029.1	2642.4	2333.0	2436.2	2732.6	2771.3	2616.6	2590.8	2578.0
72.5°	4098.9	3261.1	2784.2	2474.8	2126.8	2229.9	2668.2	2668.2	2500.6	2539.3	2513.5
75°	3080.7	2745.5	2500.6	2268.6	1869.0	2023.7	2578.0	2552.2	2384.6	2552.2	2487.7
77.5°	2320.2	2217.0	2165.5	2010.8	1637.0	1791.7	2397.5	2345.9	2126.8	2139.7	2023.7
80°	1688.6	1714.3	1856.1	1714.3	1366.3	1482.3	2023.7	1997.9	1727.2	1778.8	1637.0
82.5°	1211.6	1276.1	1585.4	1379.2	992.5	1057.0	1392.1	1508.1	1353.4	1276.1	1301.9
85°	915.2	953.8	1276.1	1018.3	618.7	696.0	953.8	1082.7	1057.0	979.6	992.5
87.5°	386.7	438.3	592.9	476.9	360.9	360.9	592.9	760.5	683.2	580.0	605.8
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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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

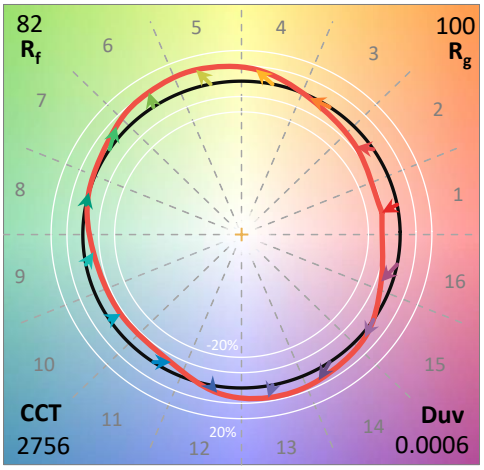
Test Information

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

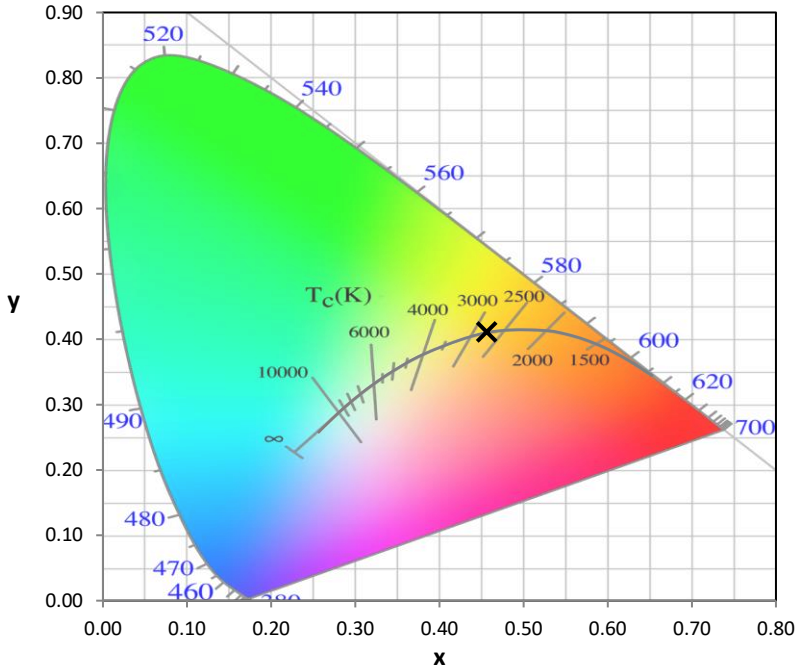
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

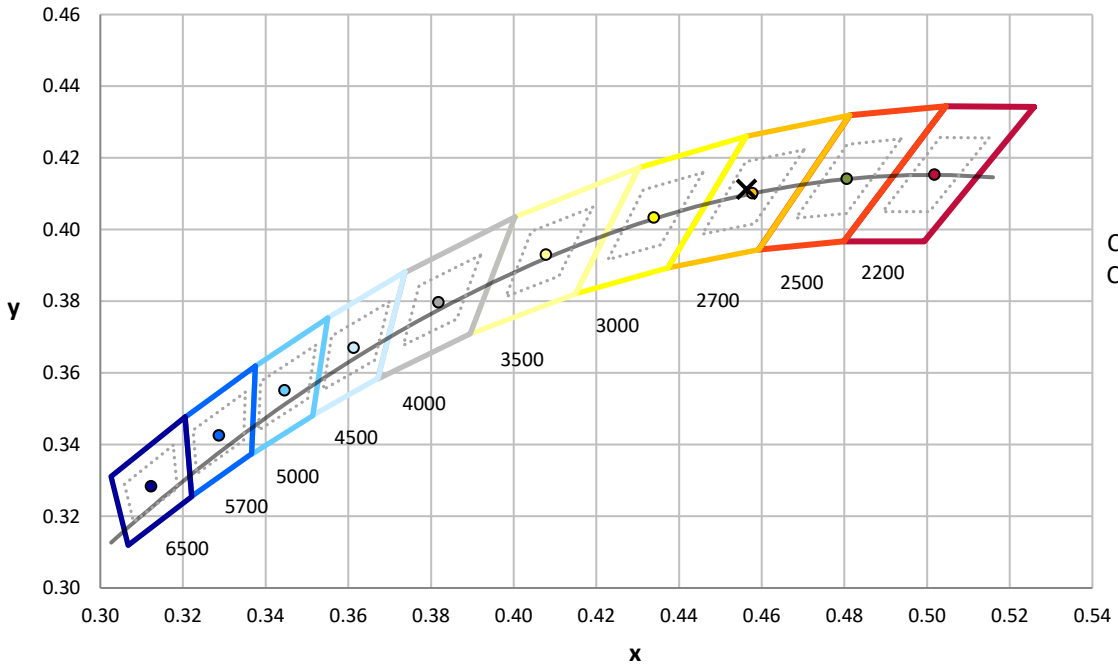
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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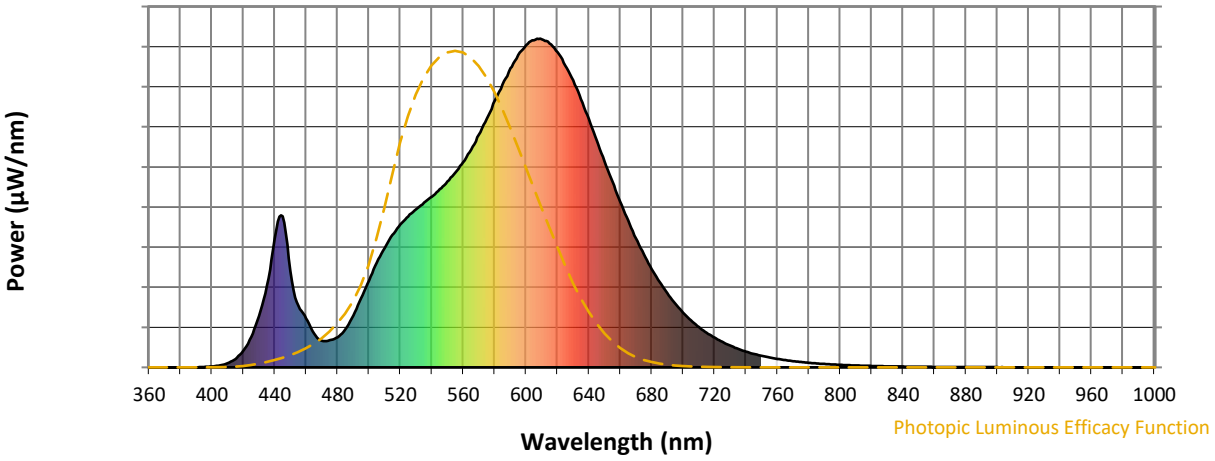
Photopic Flux vs. Wavelength



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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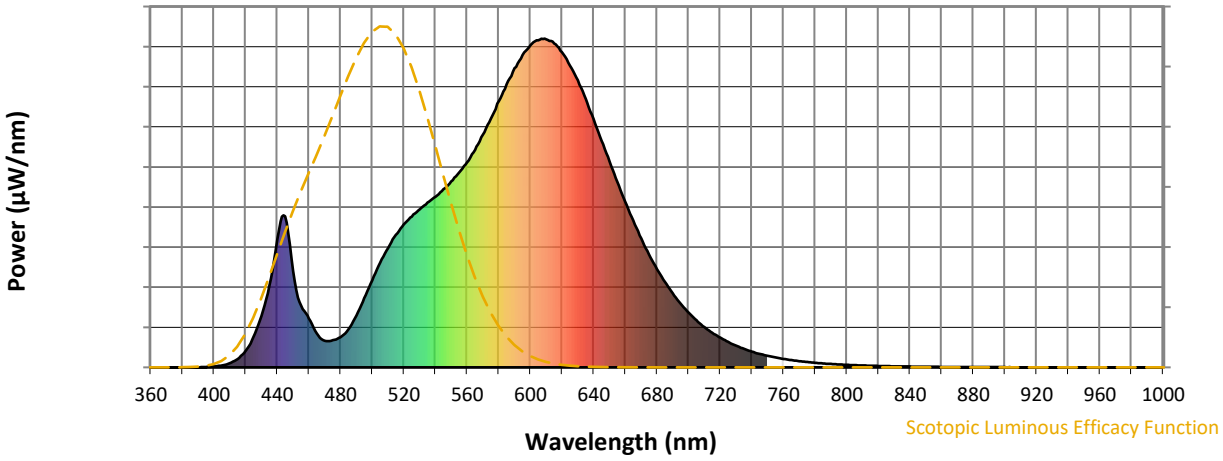
Scotopic Flux vs. Wavelength



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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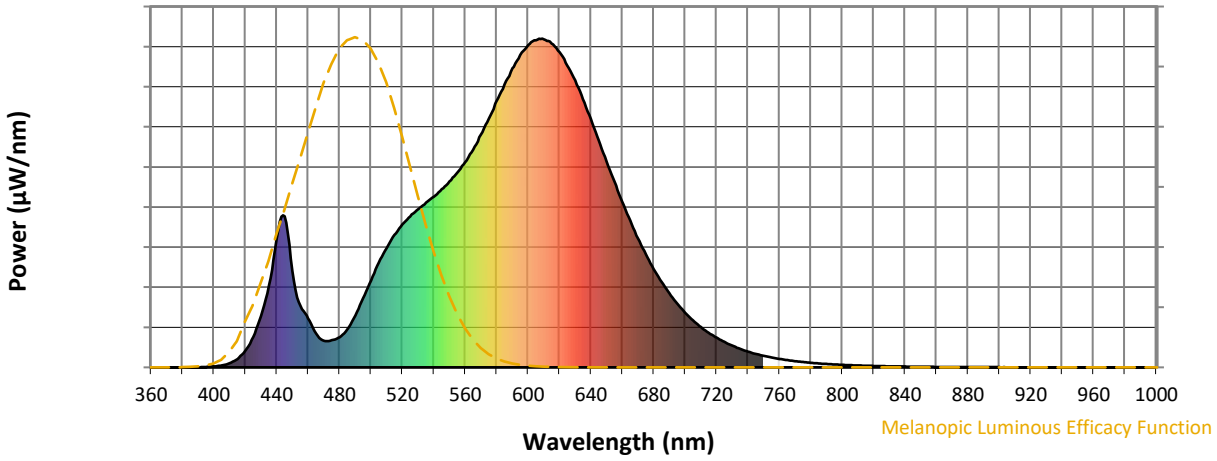
Melanopic Flux vs. Wavelength



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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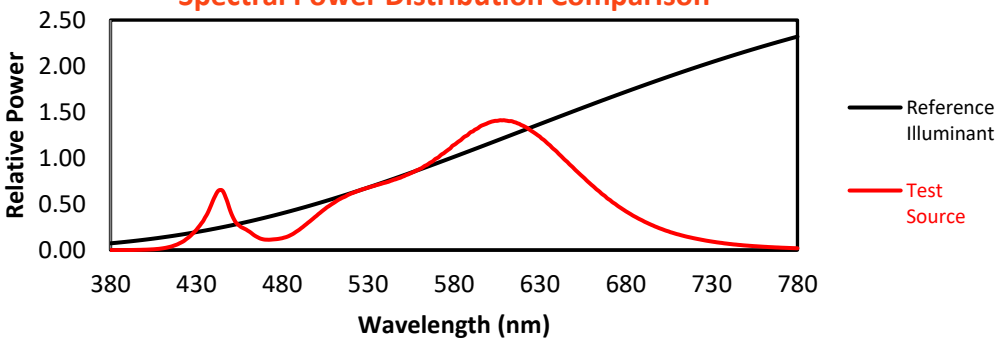
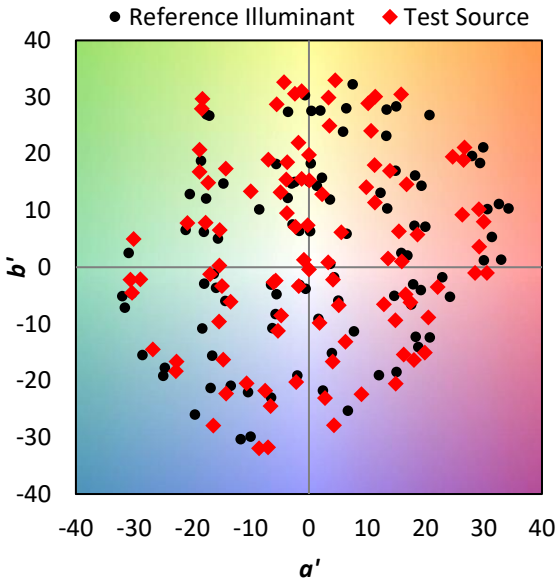
Summary

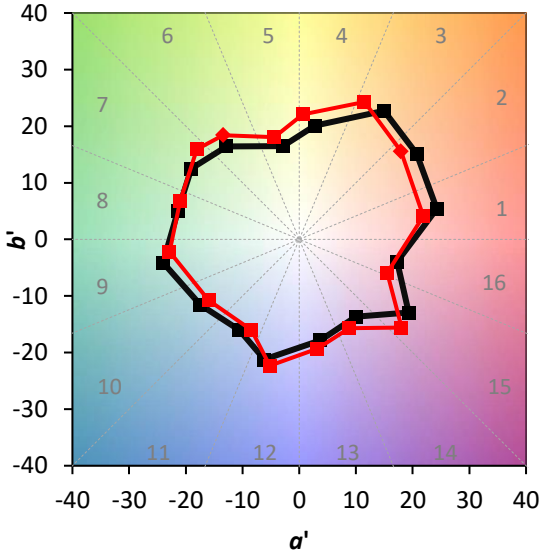
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

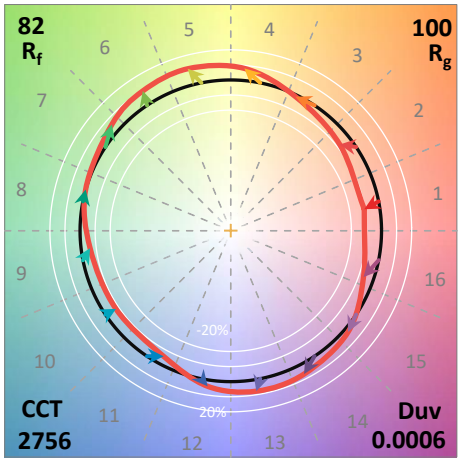
Spectral Power Distribution Comparison

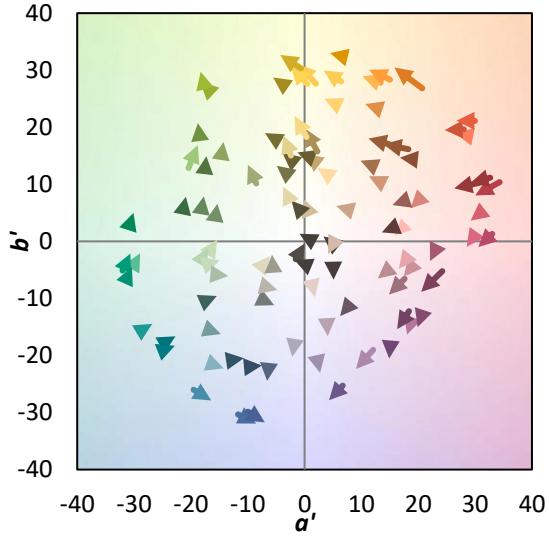


Color Vector Graphics









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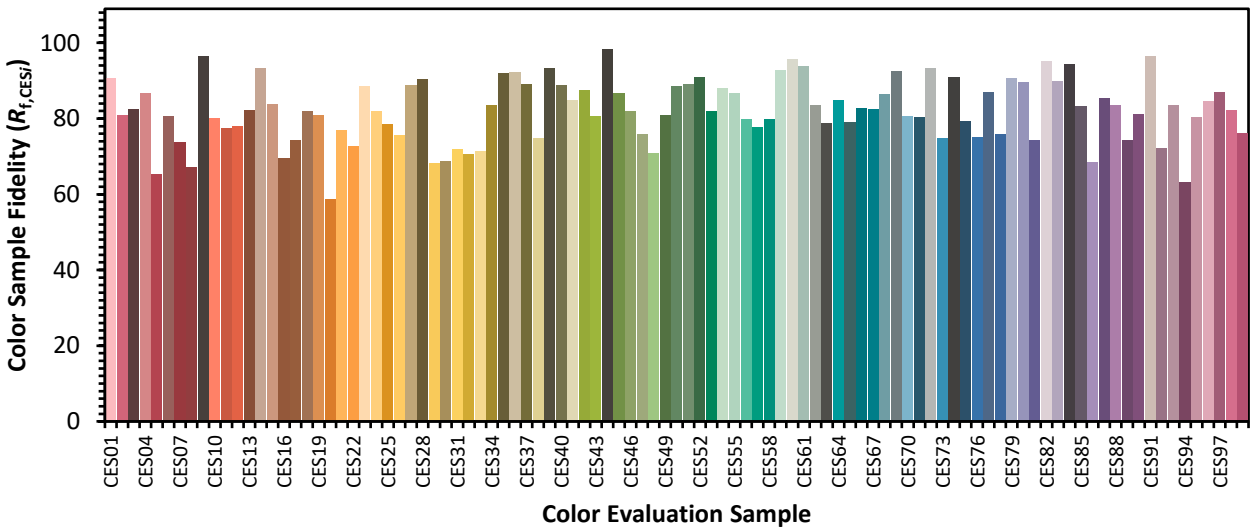
Individual Sample Fidelity Index ($R_{f,i}$)

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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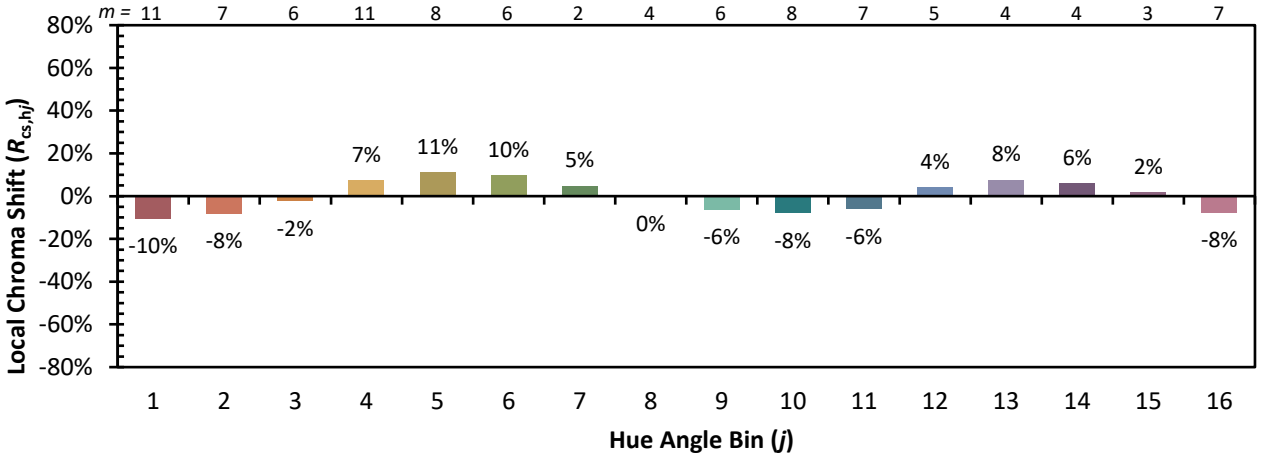
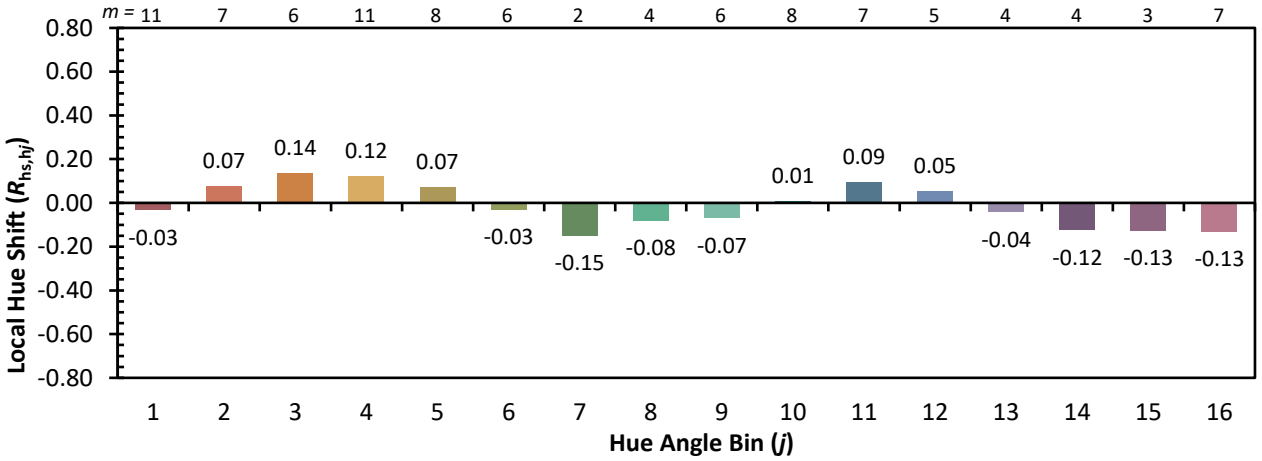
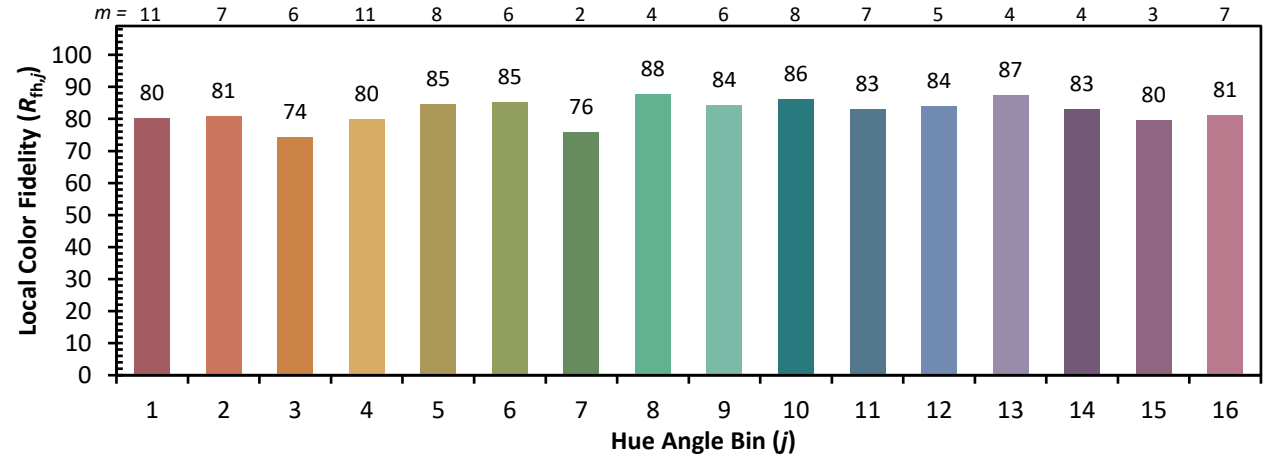
Color Rendition by Hue-Angle Bin







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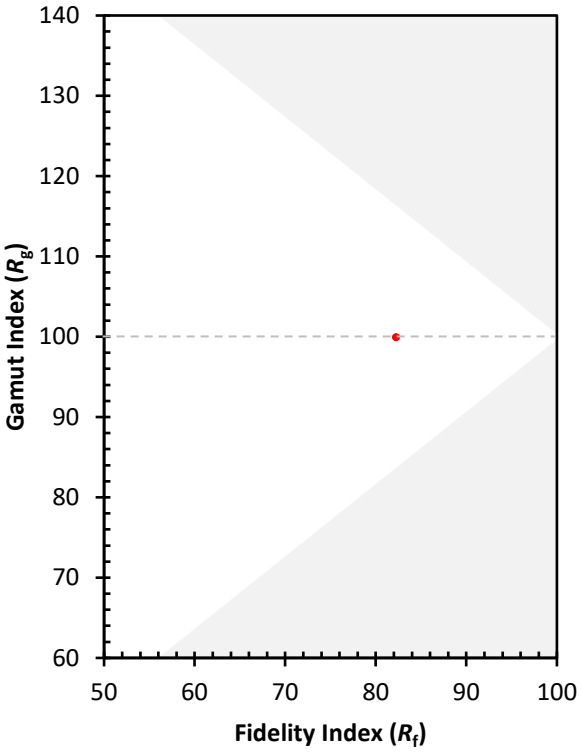
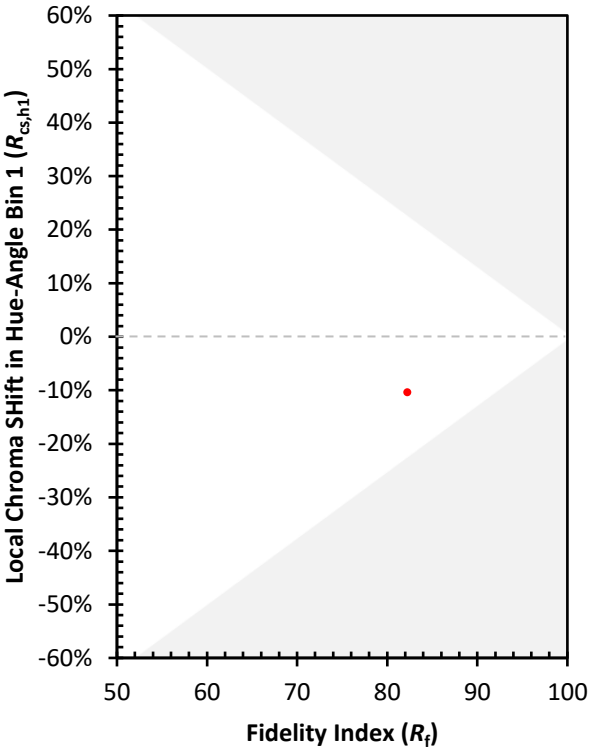
Measure Comparisons





(END OF REPORT)