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: P1458346

Luminaire Tested: GLAN-SB9D-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:	P1458346
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III 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:	61608.2 lumens
Efficiency:	N/A
Efficacy:	93.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	658
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: P1458346
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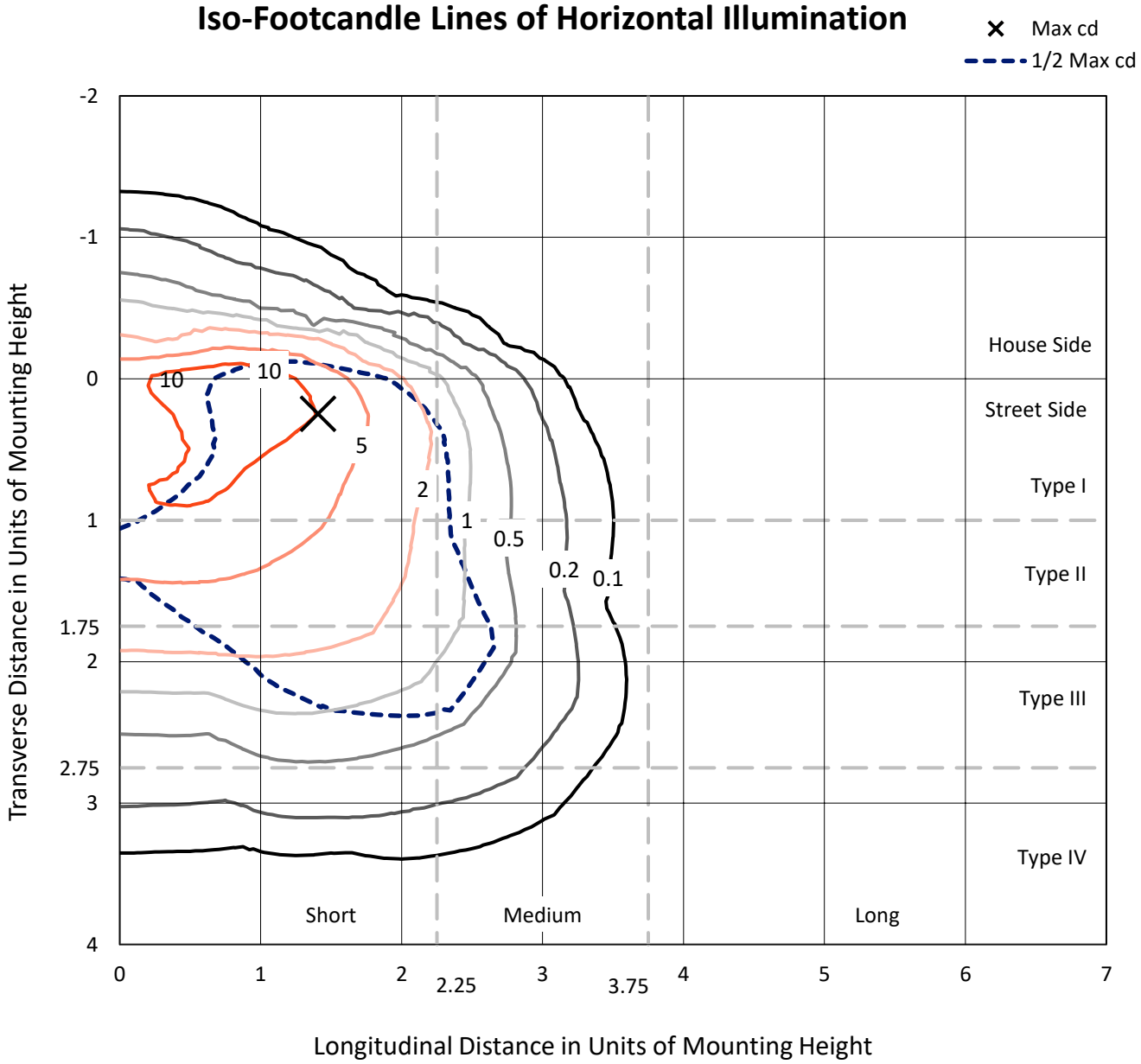
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16.9 fc
Type III - Short - N/A

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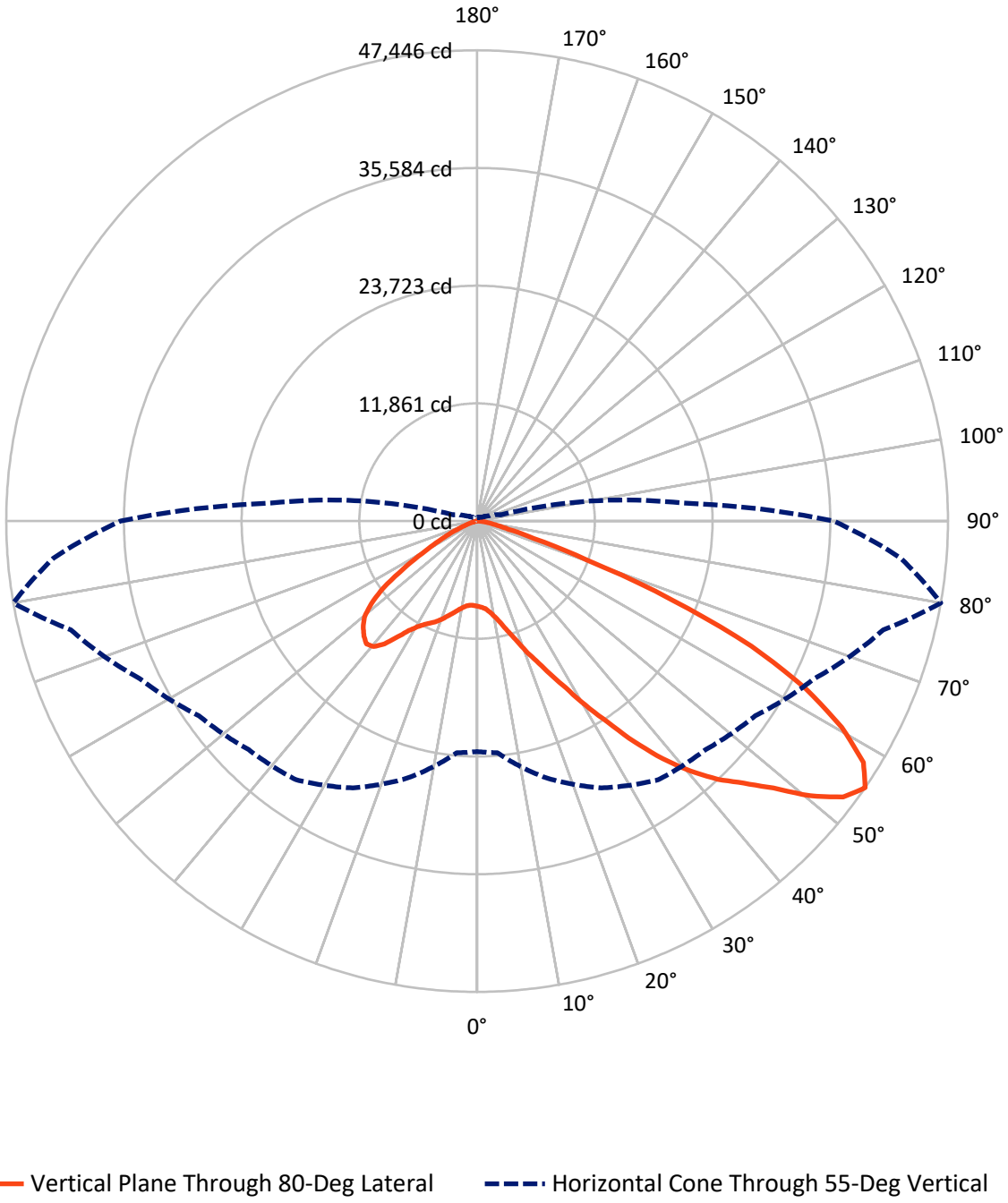
Luminous Intensity Polar Plot



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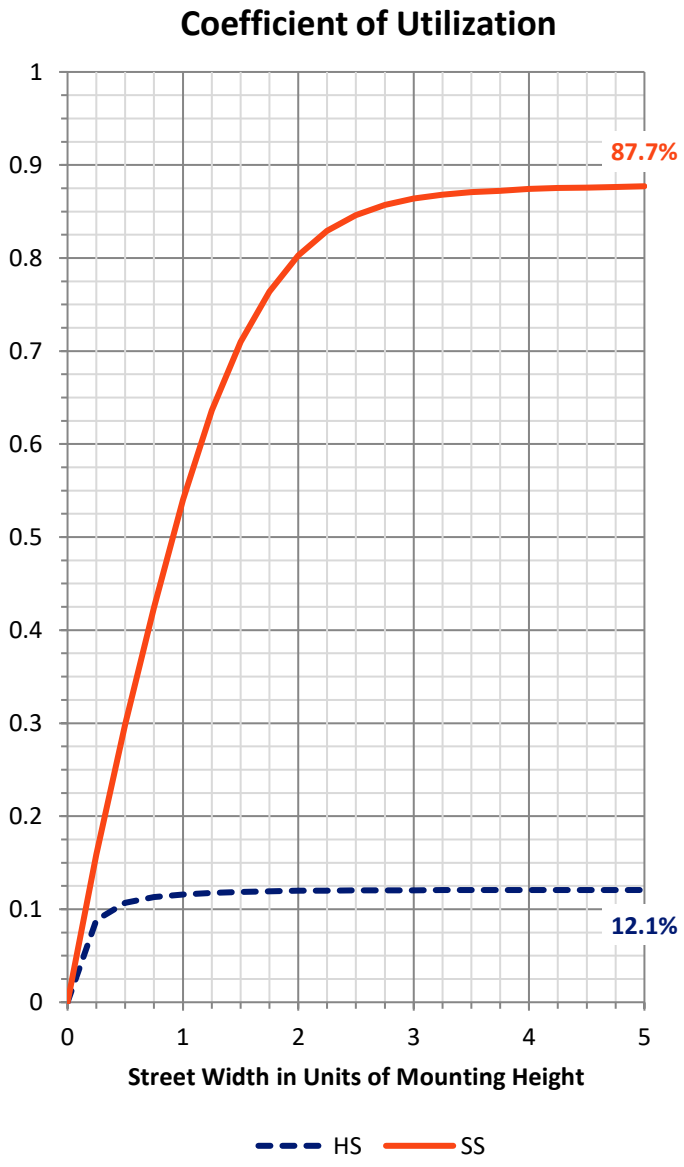
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7489.2	0.0	7489.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	54119.1	0.0	54119.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	61608.2	0.0	61608.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	720.2	1.2
10°-20°	1898.7	3.1
20°-30°	3717.1	6.0
30°-40°	7562.2	12.3
40°-50°	12748.8	20.7
50°-60°	16289.1	26.4
60°-70°	13907.1	22.6
70°-80°	4444.1	7.2
80°-90°	320.9	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°	61608.2	100.0
0°-180°	61608.2	100.0



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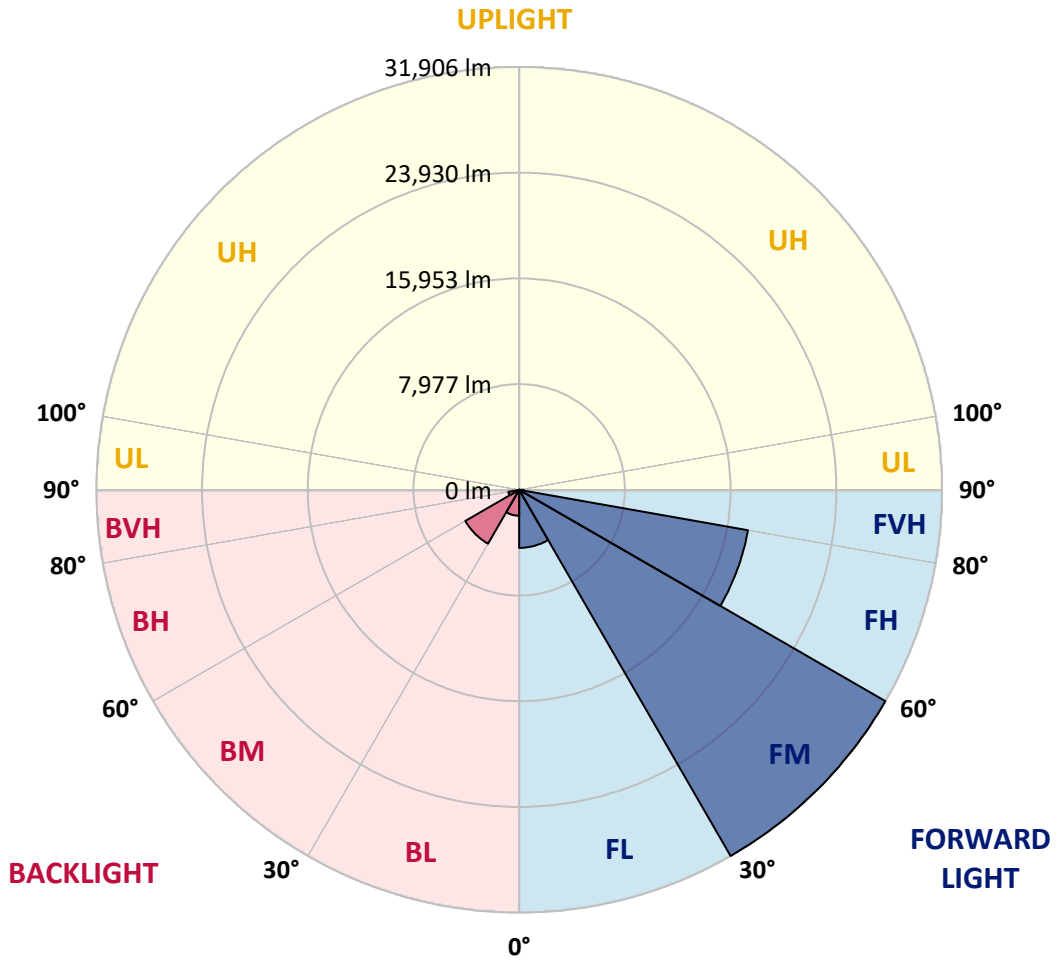
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4380.4	7.1			
FM	(30°-60°)	31906.4	51.8			
FH	(60°-80°)	17528.0	28.5			G5
FVH	(80°-90°)	304.2	0.5			G3/500
BL	(0°-30°)	1955.6	3.2	B3/2500		
BM	(30°-60°)	4693.7	7.6	B3/5000		
BH	(60°-80°)	823.1	1.3	B2/1000		G2/1000
BVH	(80°-90°)	16.7	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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REPORT NUMBER: P1458346
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	8581.9	8581.9	8581.9	8581.9	8581.9	8581.9	8581.9	8581.9	8581.9	*8581.9*	8581.9
2.5°	8634.5	8652.0	8634.5	8652.0	8687.0	8669.5	8739.6	8722.0	8722.0	*8704.5*	8634.5
5°	8144.1	8161.6	8196.6	8284.2	8406.8	8529.4	8687.0	8792.1	8897.2	*8879.7*	8809.6
7.5°	7180.8	7215.8	7355.9	7531.1	7933.9	8301.7	8704.5	8967.2	9194.9	*9265.0*	9212.4
10°	6637.9	6672.9	6760.5	6935.6	7303.4	7916.4	8704.5	9247.5	9650.3	*9790.4*	9807.9
12.5°	6585.3	6602.8	6672.9	6865.5	7180.8	7706.2	8687.0	9615.3	10298.3	*10508.5*	10578.5
15°	6620.3	6655.4	6725.4	6883.1	7250.9	7846.3	8827.1	10193.2	11156.5	*11454.3*	11471.8
17.5°	6760.5	6795.5	6883.1	7058.2	7461.0	8214.1	9265.0	10788.7	12189.8	*12522.6*	12715.3
20°	7040.7	7058.2	7163.3	7391.0	7846.3	8669.5	9913.0	11594.4	13433.3	*13923.7*	14063.9
22.5°	7408.5	7461.0	7601.1	7881.4	8459.3	9300.0	10806.2	12575.2	14799.5	*15307.4*	15552.6
25°	7811.3	7881.4	8091.5	8546.9	9282.5	10263.3	11909.6	13871.2	16410.8	*17023.7*	17356.5
27.5°	8634.5	8652.0	8792.1	9370.1	10315.8	11524.3	13310.7	15535.0	18302.3	*19020.4*	19388.2
30°	10438.4	10455.9	10333.3	10491.0	11454.3	13013.0	14957.1	17479.1	20509.1	*21507.4*	21805.1
32.5°	12645.2	12732.8	12715.3	12610.2	13048.0	14501.7	16918.7	19808.5	23101.2	*24152.0*	24432.2
35°	15149.7	15359.9	15307.4	15272.3	15324.9	16410.8	19160.5	22383.1	26043.5	*27322.1*	27549.7
37.5°	17601.7	17654.3	17899.5	18197.2	18232.2	18985.3	21752.6	25115.3	28775.7	*30404.6*	30754.8
40°	19493.2	19668.4	20281.4	20876.9	21489.9	22085.3	23889.3	27322.1	30947.5	*33136.8*	33294.4
42.5°	20964.4	21384.8	22278.0	23206.2	24449.7	25115.3	25920.9	28880.8	32716.4	*35571.2*	35501.2
45°	22750.9	22926.0	24187.0	25413.0	26674.0	27689.9	27672.3	30194.4	34100.0	*37655.4*	37217.6
47.5°	23959.3	24169.5	25885.9	27322.1	28618.1	29126.0	29231.1	31613.0	36009.1	*40177.4*	39144.1
50°	24607.4	24975.2	26849.2	28670.7	30071.8	30229.4	30702.3	33469.5	38513.6	*43522.6*	41578.6
52.5°	24677.4	25027.7	27182.0	29528.8	31052.6	31367.8	32173.5	35571.2	40948.1	*46202.3*	42979.7
55°	*23223.8*	*23433.9*	*26779.1*	*29669.0*	*31823.2*	*32558.8*	*34205.1*	*37515.3*	*42366.7*	*47445.8*	*42857.1*
57.5°	21857.7	22067.8	24975.2	29423.8	32611.3	34117.6	36376.9	38846.4	41263.3	*45904.6*	40124.9
60°	20684.2	20789.3	23433.9	28285.3	32909.1	35641.3	38250.9	37532.8	38408.5	*42209.1*	35448.6
62.5°	18477.4	18547.5	21682.5	26236.2	32313.6	36814.7	38898.9	34748.1	35273.5	*37112.5*	29949.2
65°	13958.8	14221.5	17093.8	24694.9	31332.8	37357.7	37392.7	31350.3	30807.4	*30369.5*	23556.5
67.5°	9475.2	9772.9	11506.8	22207.9	29739.0	37585.4	34467.8	26954.3	23469.0	*21209.6*	15430.0
70°	7566.1	7566.1	8161.6	17846.9	25956.0	34678.0	30842.4	20351.4	14904.5	*11717.0*	8266.7
72.5°	4974.0	4991.5	5552.0	11331.7	18407.4	26446.4	25150.3	11769.5	7741.3	*5972.3*	4080.8
75°	1804.0	1804.0	2434.5	4536.2	9737.9	15745.2	15324.9	5622.0	4203.4	*3257.6*	2469.5
77.5°	963.3	998.3	1173.4	1874.0	3730.5	6410.2	5989.8	2872.3	2381.9	*2031.6*	1541.2
80°	648.0	665.5	788.1	1155.9	1804.0	2469.5	1926.6	1611.3	1611.3	*1366.1*	1033.3
82.5°	350.3	367.8	525.4	753.1	963.3	1155.9	928.2	945.8	1138.4	*928.2*	595.5
85°	245.2	245.2	402.8	542.9	542.9	560.5	402.8	595.5	665.5	*578.0*	402.8
87.5°	140.1	140.1	227.7	262.7	262.7	245.2	122.6	210.2	262.7	*297.7*	175.1
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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REPORT NUMBER: P1458346
CATALOG NUMBER: GLAN-SB9D-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8581.9	8581.9	8581.9	8581.9	8581.9	8581.9	8581.9	8581.9	8581.9	8581.9	8581.9
2.5°	8617.0	8564.4	8459.3	8249.2	8144.1	8004.0	7881.4	7723.7	7688.7	7671.2	7601.1
5°	8757.1	8652.0	8336.7	7881.4	7496.1	7128.3	6760.5	6550.3	6375.1	6287.6	6270.1
7.5°	9107.4	8897.2	8319.2	7513.6	6795.5	6165.0	5622.0	5149.2	4904.0	4693.8	4711.3
10°	9632.8	9300.0	8354.2	7163.3	6094.9	5079.1	4291.0	3607.9	3117.5	2889.8	2872.3
12.5°	10333.3	9860.5	8476.8	6813.0	5236.7	3818.1	2819.8	2417.0	2311.9	2294.4	2276.8
15°	11191.5	10526.0	8599.4	6357.6	4080.8	2644.6	2294.4	2206.8	2189.3	2171.8	2171.8
17.5°	12224.9	11296.6	8669.5	5587.0	2977.4	2276.8	2154.2	2101.7	2084.2	2066.7	2066.7
20°	13520.9	12154.8	8757.1	4606.2	2522.0	2189.3	2049.2	1979.1	1961.6	1961.6	1944.1
22.5°	14799.5	13118.1	8687.0	3748.0	2434.5	2084.2	1926.6	1856.5	1821.5	1821.5	1804.0
25°	16270.6	14098.9	8476.8	3380.2	2417.0	1996.6	1804.0	1698.9	1646.3	1628.8	1628.8
27.5°	17952.0	15219.8	8144.1	3397.7	2417.0	1926.6	1646.3	1506.2	1471.2	1436.2	1436.2
30°	19878.6	16585.9	7898.9	3625.4	2452.0	1856.5	1506.2	1331.1	1278.5	1243.5	1261.0
32.5°	22085.3	18109.6	7881.4	3993.2	2504.5	1751.4	1348.6	1155.9	1103.4	1085.9	1103.4
35°	24589.9	20001.2	8284.2	4273.5	2364.4	1523.7	1155.9	998.3	945.8	945.8	963.3
37.5°	27374.6	22172.9	8827.1	4203.4	1909.0	1208.5	998.3	875.7	823.2	840.7	858.2
40°	29914.2	23871.8	8914.7	3590.4	1436.2	1033.3	858.2	770.6	735.6	753.1	770.6
42.5°	31840.7	25237.9	8074.0	2784.7	1208.5	875.7	735.6	665.5	648.0	683.1	683.1
45°	33399.5	25780.8	6742.9	2066.7	1068.4	753.1	648.0	613.0	578.0	595.5	595.5
47.5°	35028.3	25868.4	5499.4	1663.8	945.8	683.1	595.5	560.5	525.4	525.4	525.4
50°	36604.6	25658.2	4203.4	1471.2	875.7	613.0	542.9	507.9	472.9	455.4	455.4
52.5°	36989.9	23976.9	3082.5	1366.1	805.7	578.0	507.9	472.9	437.9	420.3	420.3
55°	*35921.5*	*20789.3*	*2417.0*	*1226.0*	*735.6*	*525.4*	*472.9*	*437.9*	*385.3*	*367.8*	*367.8*
57.5°	32401.2	15850.3	1926.6	1050.8	665.5	507.9	437.9	402.8	350.3	332.8	332.8
60°	27830.0	11244.1	1558.8	858.2	613.0	455.4	402.8	350.3	315.3	280.2	280.2
62.5°	22768.4	8074.0	1261.0	718.1	578.0	402.8	367.8	315.3	245.2	192.7	192.7
65°	17461.6	5797.2	980.8	578.0	525.4	350.3	315.3	262.7	192.7	140.1	140.1
67.5°	11296.6	3748.0	735.6	507.9	402.8	297.7	245.2	210.2	175.1	122.6	105.1
70°	5954.8	2189.3	542.9	437.9	297.7	227.7	210.2	175.1	140.1	87.6	87.6
72.5°	3082.5	1436.2	402.8	385.3	227.7	157.6	175.1	140.1	105.1	52.5	52.5
75°	1979.1	963.3	297.7	315.3	140.1	122.6	122.6	87.6	52.5	35.0	17.5
77.5°	1278.5	648.0	210.2	262.7	87.6	70.1	70.1	35.0	17.5	0.0	0.0
80°	753.1	402.8	140.1	175.1	35.0	35.0	17.5	0.0	0.0	0.0	0.0
82.5°	385.3	210.2	70.1	70.1	17.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	245.2	105.1	17.5	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	122.6	35.0	17.5	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

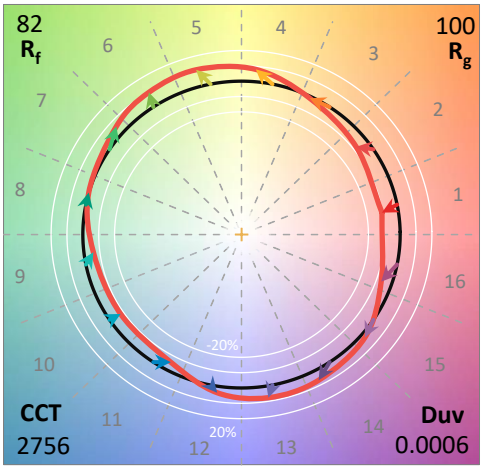
Test Information

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

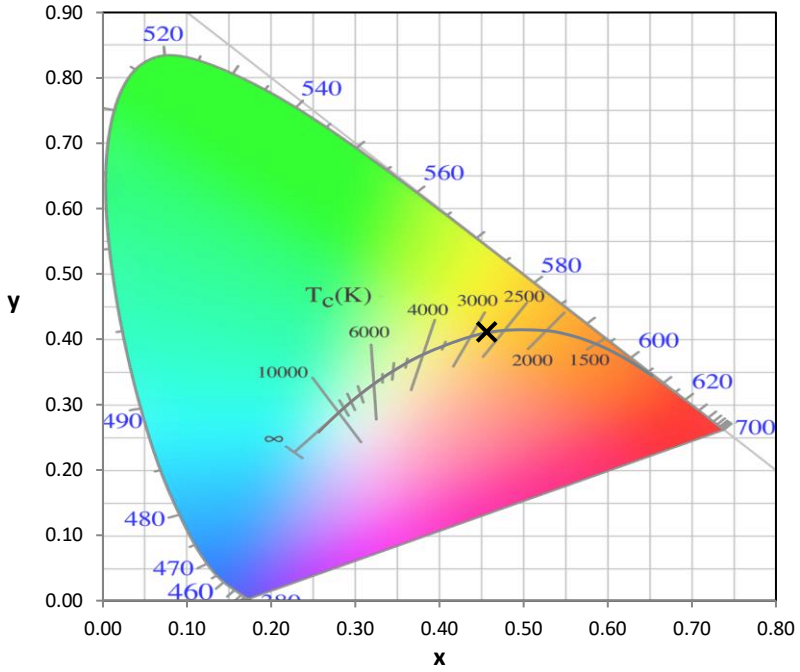
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

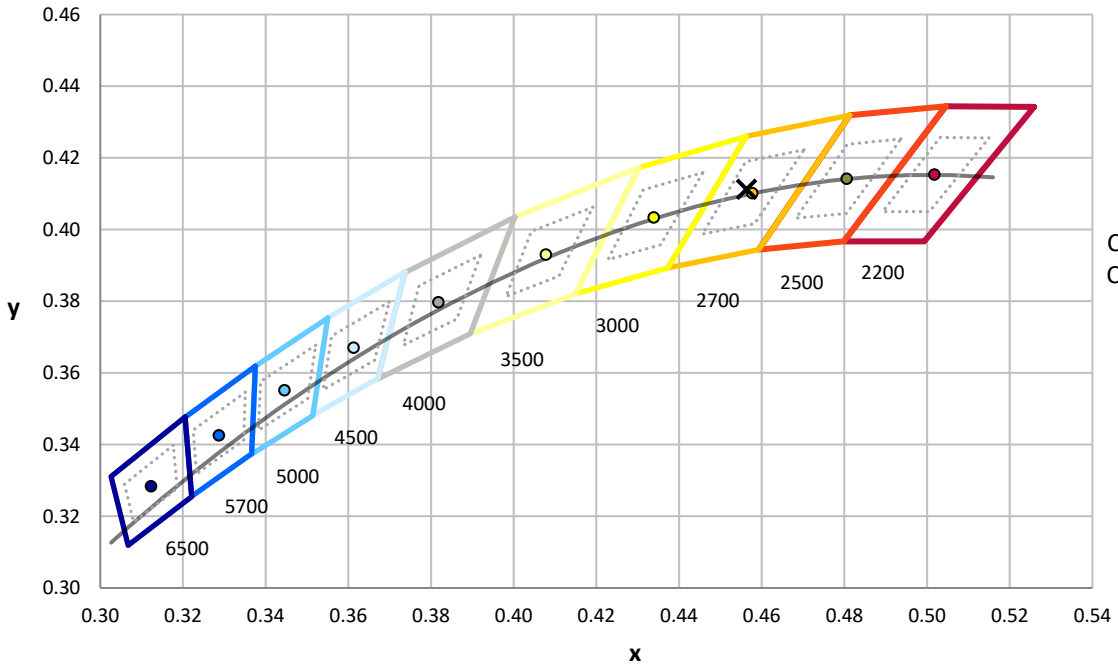
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

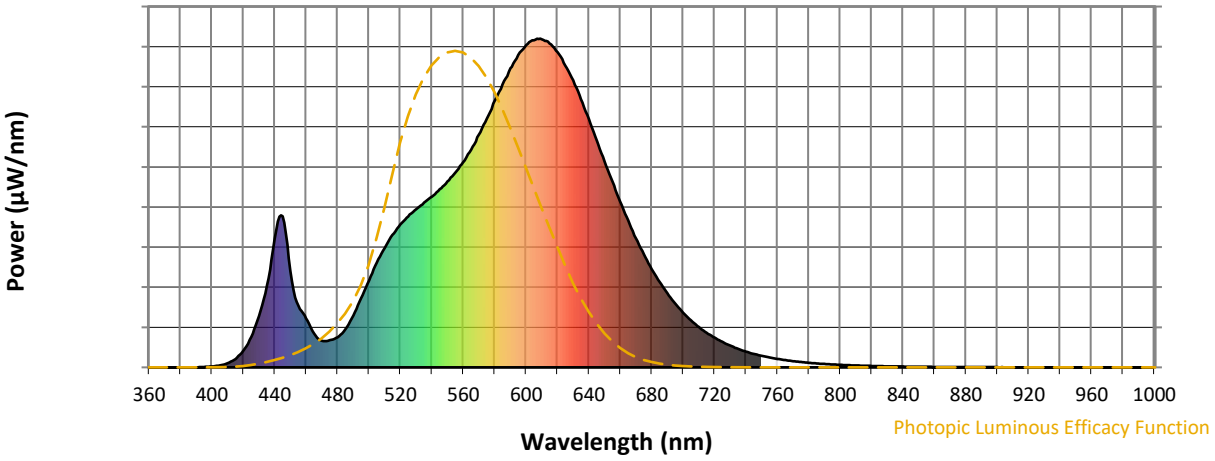


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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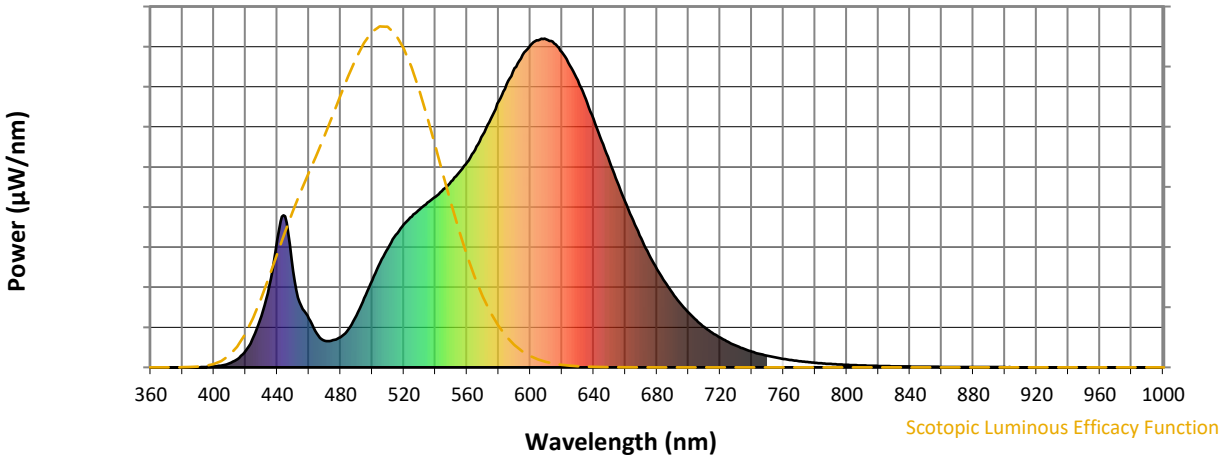
Scotopic Flux vs. Wavelength



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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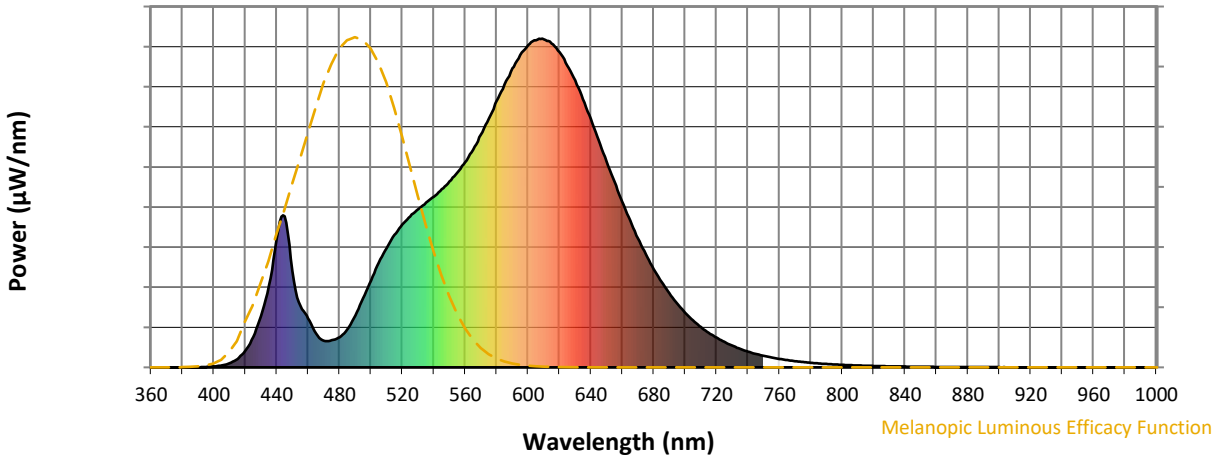
Melanopic Flux vs. Wavelength



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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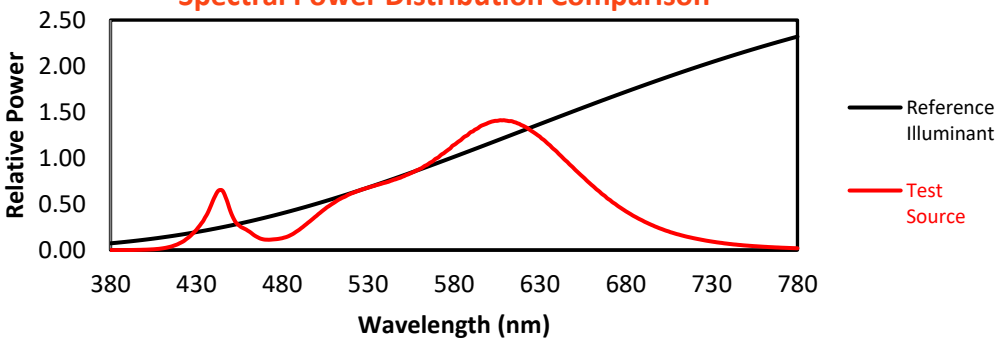
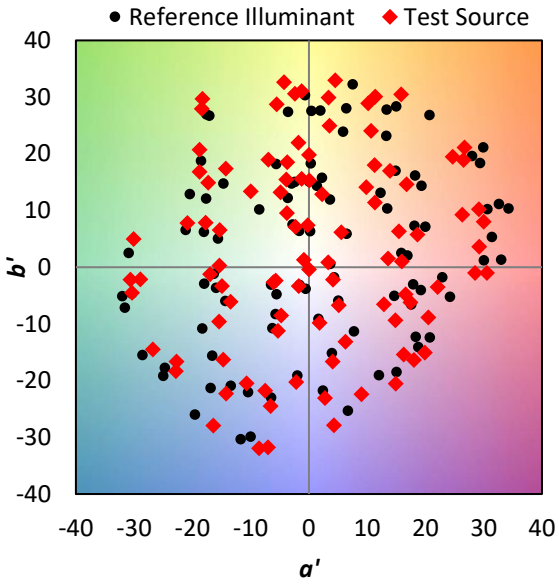
Summary

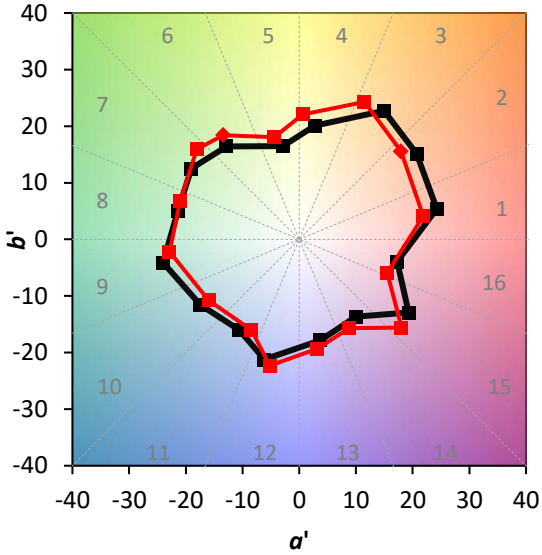
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

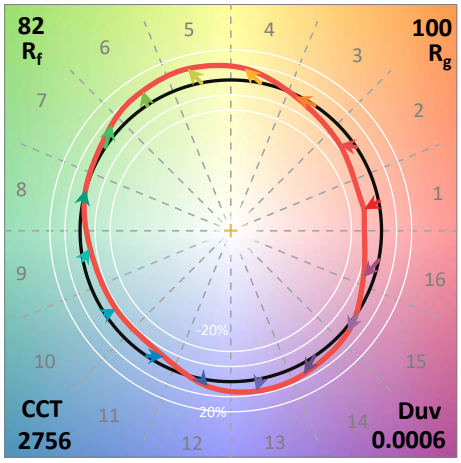
Spectral Power Distribution Comparison

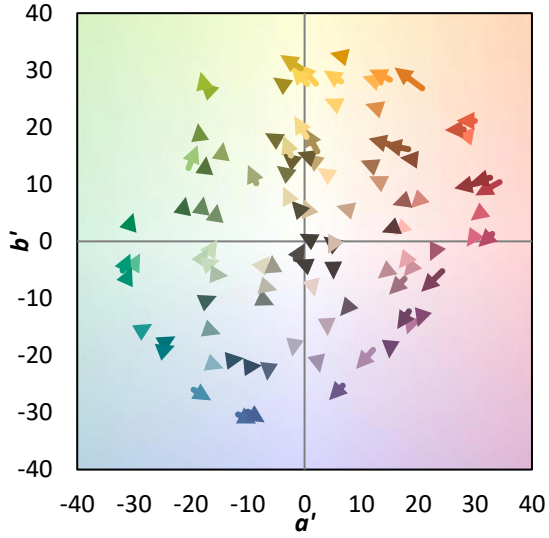


Color Vector Graphics









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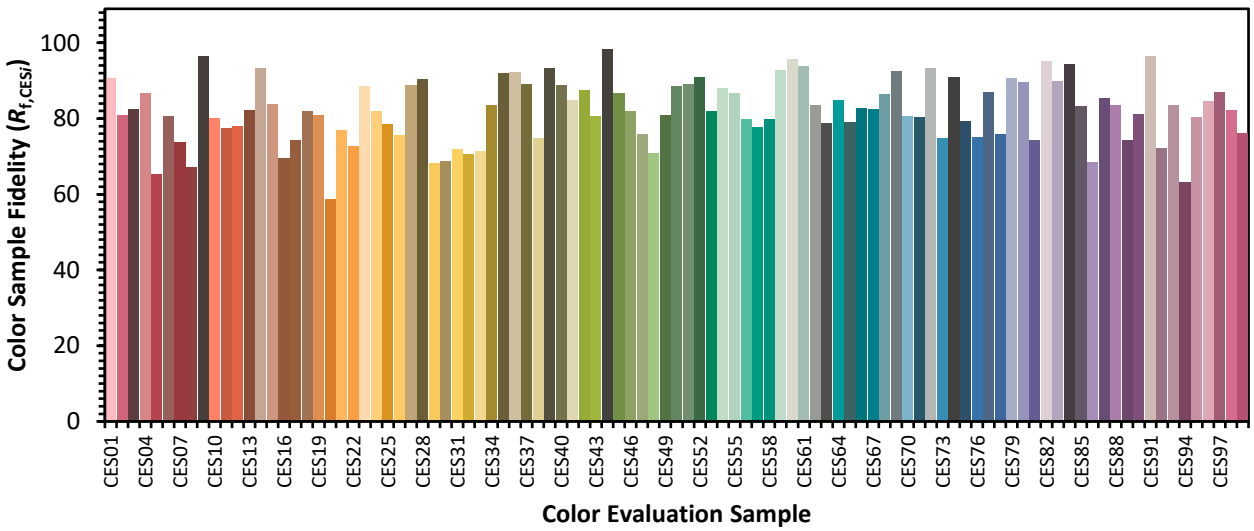
Individual Sample Fidelity Index ($R_{f,i}$)

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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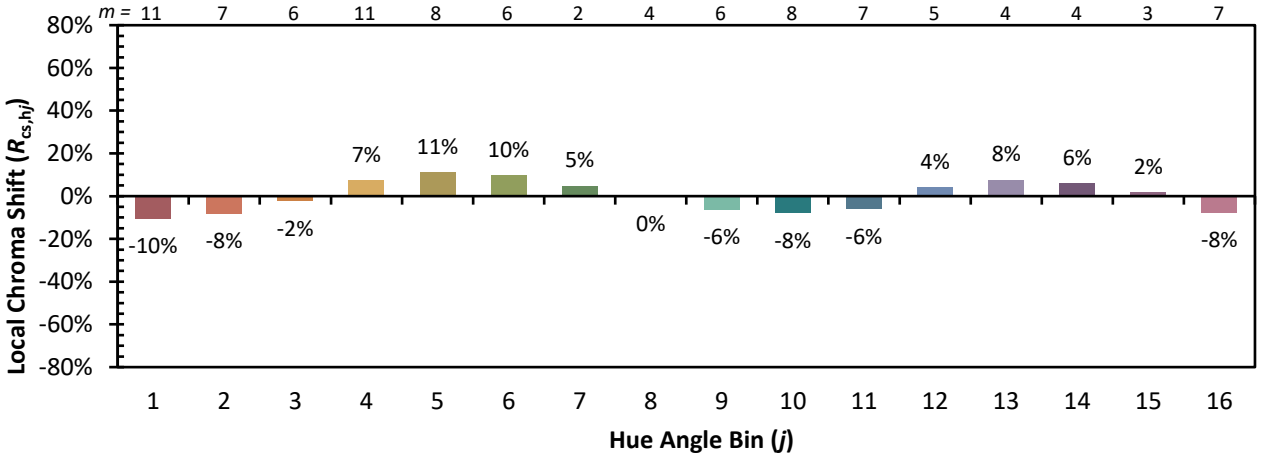
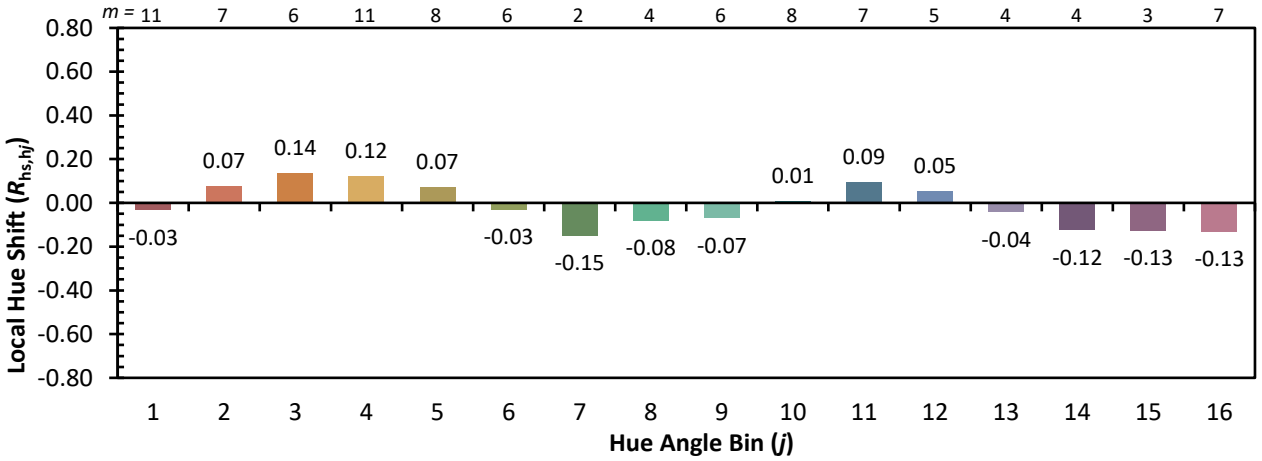
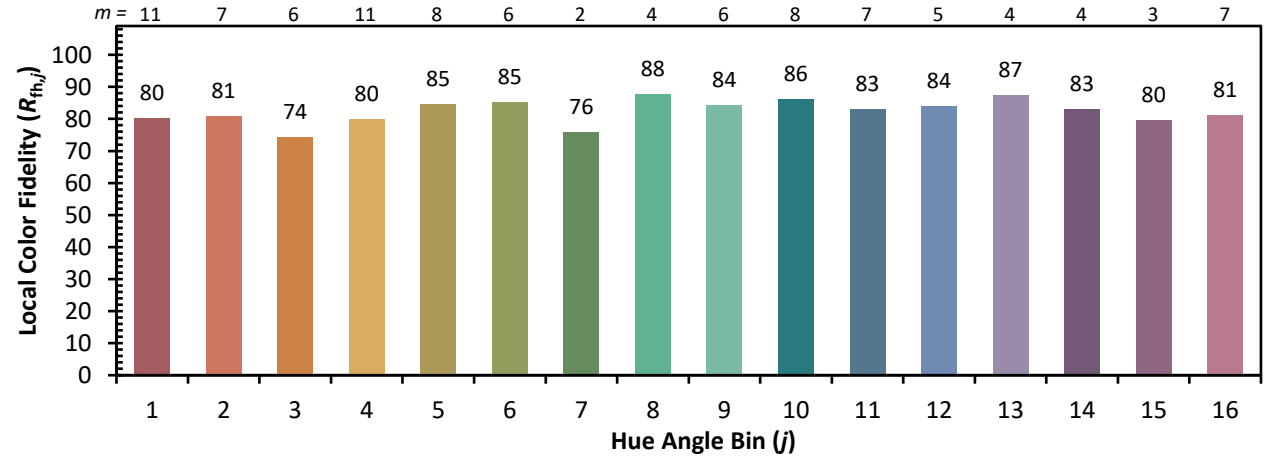
Color Rendition by Hue-Angle Bin







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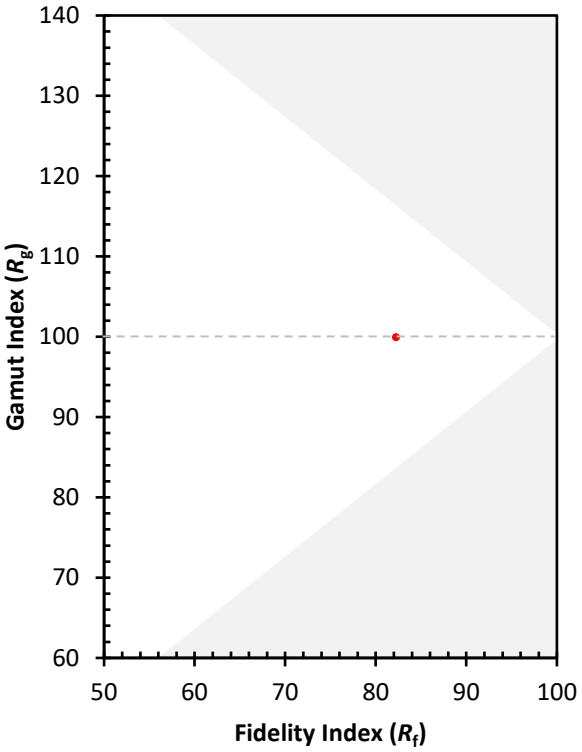
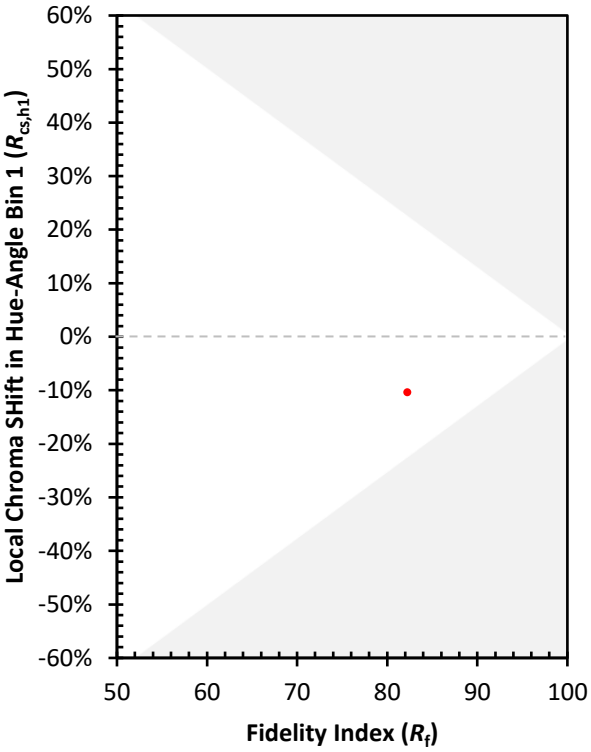
Measure Comparisons





(END OF REPORT)