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: P1458917

Luminaire Tested: GLAN-SB8C-827-U-T4LG-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:	P1458917
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38188.7 lumens
Efficiency:	N/A
Efficacy:	95.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	399.8
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: P1458917
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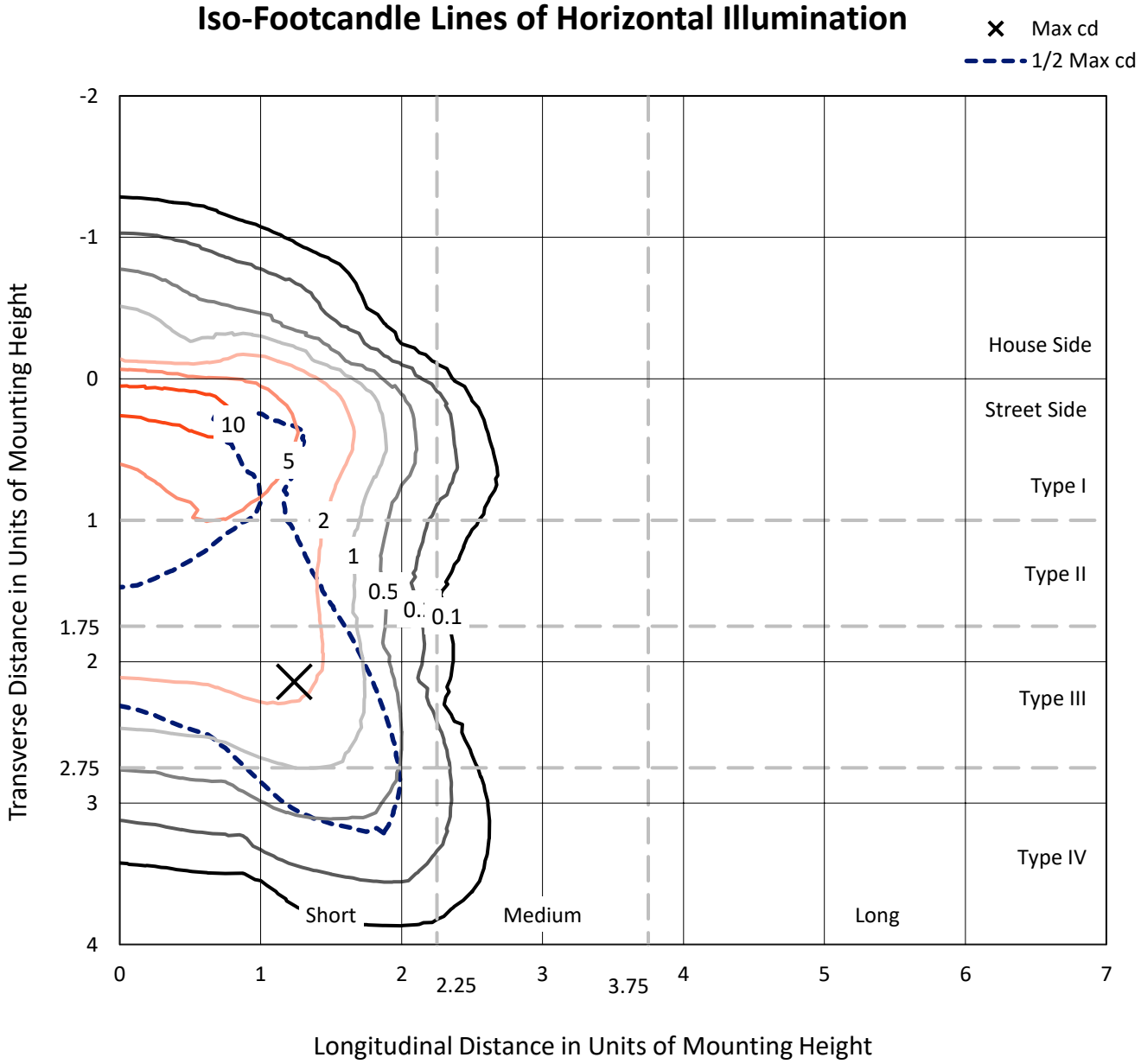
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.8 fc
Type IV - Short - N/A

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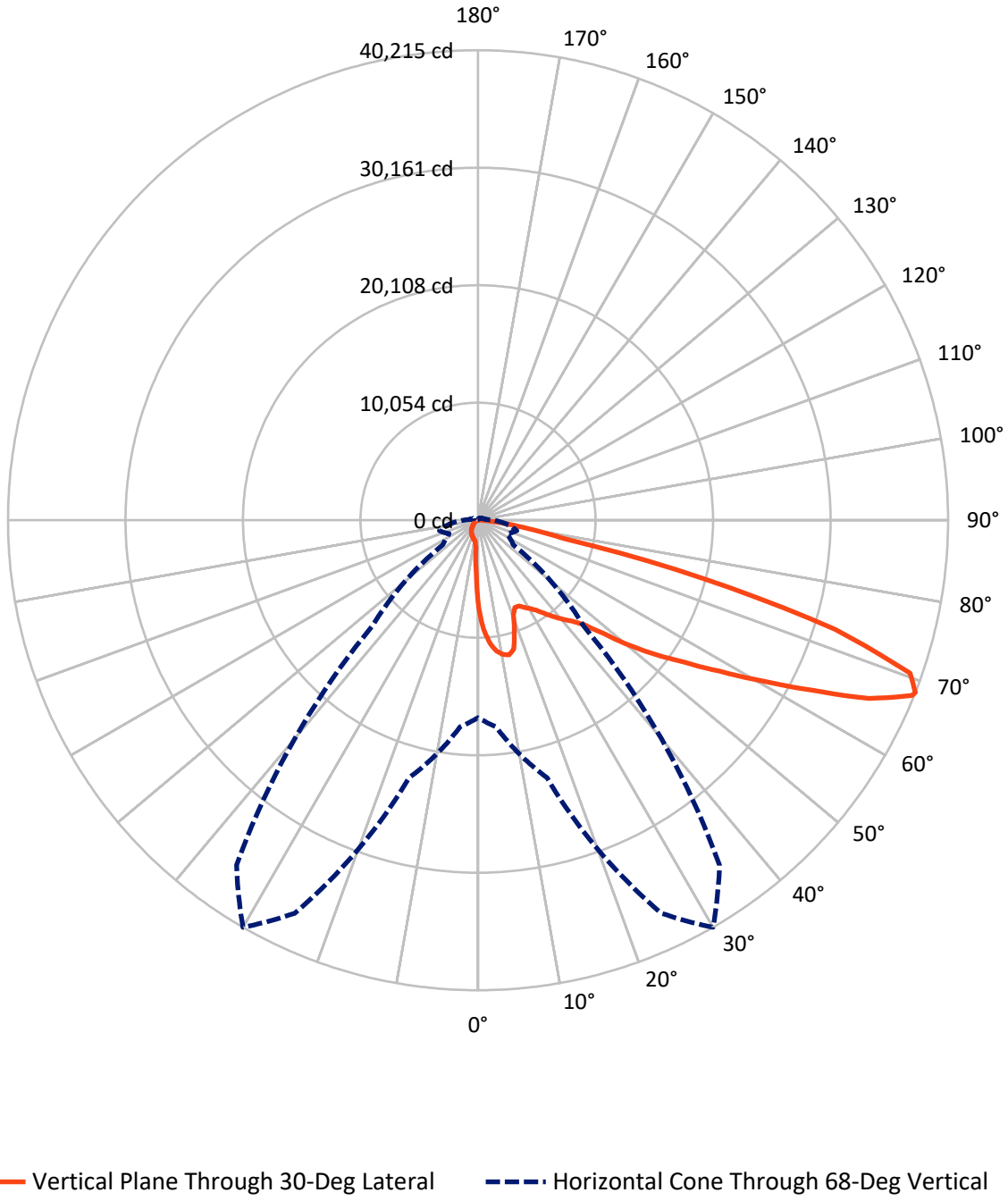
Luminous Intensity Polar Plot



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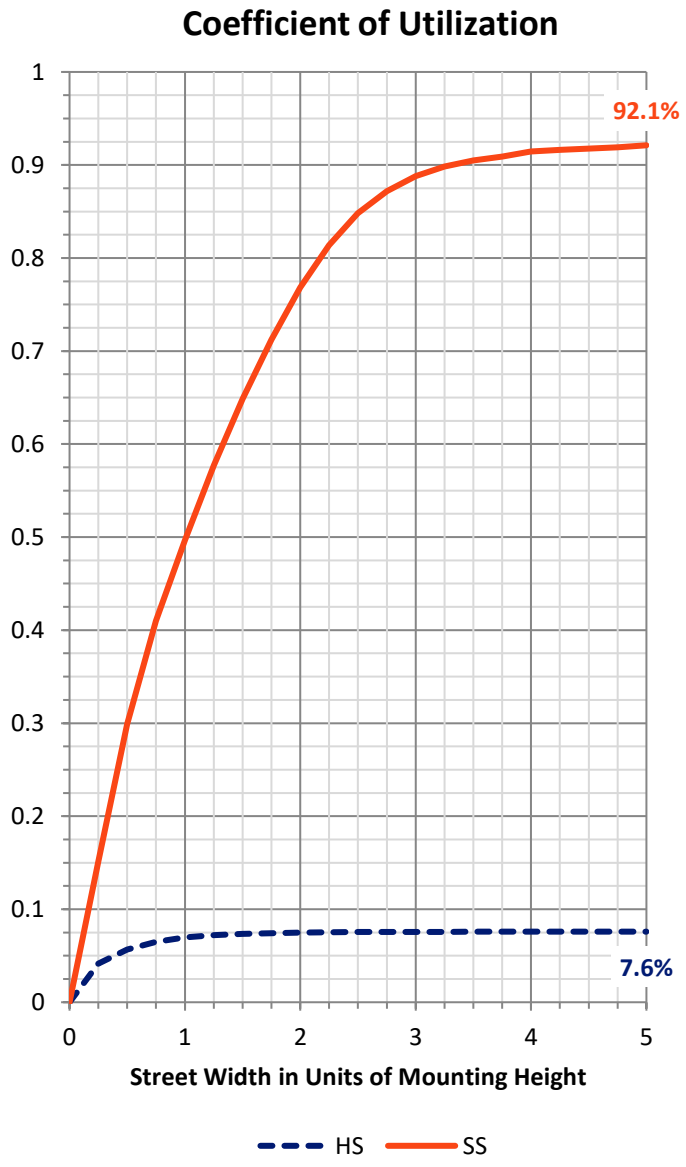
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2914.8	0.0	2914.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	35273.9	0.0	35273.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	38188.7	0.0	38188.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	649.8	1.7
10°-20°	1855.1	4.9
20°-30°	2915.2	7.6
30°-40°	4572.3	12.0
40°-50°	6834.2	17.9
50°-60°	9091.7	23.8
60°-70°	8788.8	23.0
70°-80°	3159.2	8.3
80°-90°	322.4	0.8
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°	38188.7	100.0
0°-180°	38188.7	100.0



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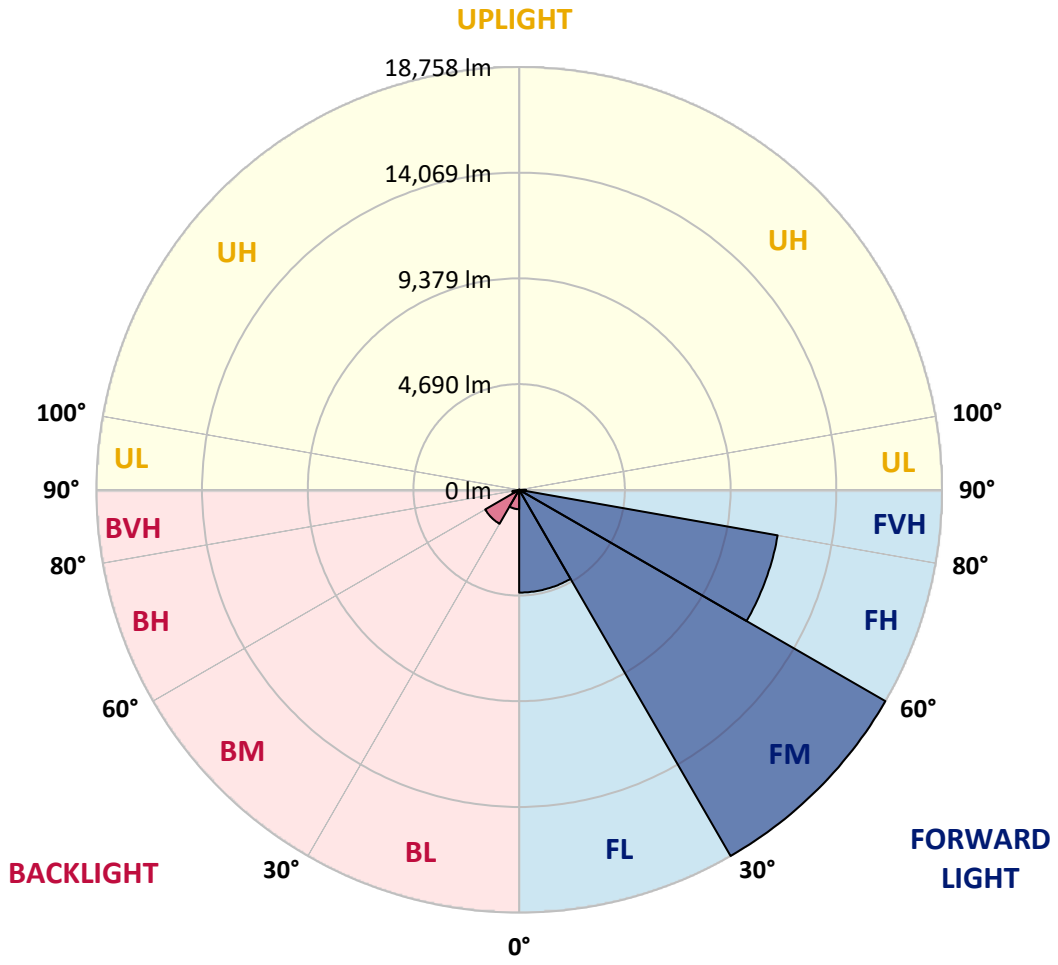
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4559.7	11.9			
FM	(30°-60°)	18758.3	49.1			
FH	(60°-80°)	11644.9	30.5			G4/12000
FVH	(80°-90°)	311.0	0.8			G3/500
BL	(0°-30°)	860.3	2.3	B2/1000		
BM	(30°-60°)	1739.8	4.6	B2/2500		
BH	(60°-80°)	303.2	0.8	B1/500		G1/500
BVH	(80°-90°)	11.4	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 IV Short



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REPORT NUMBER: P1458917
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7530.4	7530.4	7530.4	7530.4	*7530.4*	7530.4	7530.4	7530.4	7530.4	7530.4	7530.4
2.5°	9624.7	9624.7	9556.0	9464.4	*9361.4*	9327.1	9132.6	8857.9	8571.8	8239.9	7759.2
5°	10860.6	10849.2	10711.9	10711.9	*10574.5*	10448.7	10254.1	9853.5	9395.8	8800.7	7965.2
7.5°	11410.0	11432.9	11375.6	11375.6	*11295.5*	11204.0	11089.5	10700.4	10162.5	9361.4	8171.2
10°	11604.5	11616.0	11616.0	11696.1	*11673.2*	11661.7	11650.3	11432.9	10872.1	9933.7	8388.7
12.5°	11135.3	11192.5	11352.8	11707.5	*11822.0*	11947.9	12119.5	12050.9	11661.7	10654.6	8720.6
15°	9624.7	9636.1	10082.4	10963.6	*11432.9*	11913.5	12577.3	12714.6	12462.8	11432.9	9063.9
17.5°	7942.3	7976.7	8331.5	9315.7	*10071.0*	11181.1	12840.5	13401.3	13309.7	12199.6	9384.3
20°	7244.2	7290.0	7461.7	8079.7	*8651.9*	9681.9	12577.3	14053.6	14087.9	12966.4	9681.9
22.5°	7084.0	7118.4	7255.7	7736.3	*8091.1*	8777.8	11684.6	14568.6	14969.2	13847.6	10036.7
25°	7038.2	7072.6	7278.6	7805.0	*8136.9*	8709.1	10872.1	14843.3	16010.6	14763.2	10380.0
27.5°	7003.9	7049.7	7381.6	8056.8	*8445.9*	8995.2	10723.3	14900.5	17006.2	15735.9	10940.8
30°	7049.7	7118.4	7553.2	8320.0	*8766.3*	9384.3	11078.1	14957.7	18104.9	16846.0	11650.3
32.5°	7232.8	7290.0	7816.5	8674.8	*9189.8*	9887.9	11684.6	15301.0	19146.3	17979.0	12325.5
35°	7438.8	7518.9	8148.3	9178.3	*9796.3*	10586.0	12508.6	15976.2	20142.0	19054.8	13023.6
37.5°	7690.6	7782.1	8537.5	9750.5	*10460.1*	11352.8	13401.3	16914.7	21023.2	19936.0	13721.7
40°	8033.9	8136.9	8983.8	10357.1	*11123.9*	12016.5	14282.5	17841.7	21698.4	20462.4	14179.5
42.5°	9384.3	9521.7	9876.4	10952.2	*11810.5*	12726.1	15152.3	18722.9	21950.2	20634.1	14271.0
45°	11902.1	12039.4	11947.9	12153.9	*12726.1*	13584.4	16102.1	19569.8	21984.5	20588.3	14225.3
47.5°	14431.3	14591.5	14511.4	14396.9	*14522.8*	14934.8	17166.5	20107.6	21801.4	20565.4	14225.3
50°	16846.0	16754.5	16765.9	16731.6	*16846.0*	17063.5	18196.4	20210.6	21755.6	20782.9	14351.2
52.5°	18139.2	18185.0	18471.1	18894.5	*19146.3*	19363.8	19375.2	20370.9	21423.7	20416.6	14202.4
55°	19409.5	19501.1	20164.9	20885.9	*21446.6*	21858.6	20554.0	20267.9	19443.9	19192.1	13424.2
57.5°	20840.1	20966.0	21904.4	23392.2	*24376.4*	24593.8	21721.3	18345.2	16456.9	17441.1	11913.5
60°	22808.5	22957.3	24204.7	26436.3	*27901.2*	27454.9	21812.8	15289.6	13069.4	14477.0	9830.7
62.5°	24353.5	24651.0	26905.6	30384.6	*31998.3*	30579.2	20107.6	11719.0	9132.6	10174.0	7175.6
65°	22705.5	23277.7	26951.3	34905.1	*36770.6*	34252.8	17429.7	7999.6	5149.9	6580.5	4589.2
67.5°	18356.7	19157.8	23930.0	37102.4	*40043.6*	36186.9	13721.7	4245.8	2952.6	3822.4	2414.7
68°	*16891.8*	*17761.6*	*22819.9*	*37102.4*	*40215.3*	*36015.2*	*12737.5*	*3673.6*	*2723.7*	*3433.3*	*2094.3*
70°	11673.2	12291.2	17544.1	35019.6	*39208.2*	32833.7	8388.7	2105.8	2048.5	2357.5	1384.8
72.5°	5722.2	6385.9	9384.3	27752.4	*31941.1*	25234.7	3822.4	1396.2	1556.4	1728.1	1087.2
75°	2277.4	2414.7	3696.5	13687.4	*19958.9*	16102.1	2002.8	1052.9	1339.0	1350.4	858.3
77.5°	1304.7	1384.8	2048.5	5035.5	*7484.6*	7198.5	1293.2	755.3	1064.3	972.8	560.8
80°	732.4	743.9	1155.9	2655.1	*4280.2*	3833.8	881.2	549.3	812.5	686.7	377.7
82.5°	366.2	412.0	732.4	1464.9	*2380.4*	2437.6	469.2	389.1	652.3	492.1	309.0
85°	263.2	286.1	526.4	812.5	*1098.7*	1648.0	286.1	194.6	492.1	331.9	217.4
87.5°	137.3	171.7	331.9	400.6	*446.3*	560.8	137.3	91.6	274.7	194.6	114.4
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: P1458917
CATALOG NUMBER: GLAN-SB8C-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7530.4	7530.4	7530.4	7530.4	7530.4	7530.4	7530.4	7530.4	7530.4	7530.4	7530.4
2.5°	7530.4	7267.1	6729.3	6099.8	5607.7	5104.2	4692.2	4303.1	4119.9	4097.1	4142.8
5°	7496.0	6923.8	5699.3	4497.6	3513.4	2826.7	2449.1	2254.5	2151.5	2105.8	2117.2
7.5°	7427.4	6557.6	4600.6	3044.2	2277.4	1979.9	1888.3	1854.0	1842.5	1842.5	1842.5
10°	7358.7	6065.5	3524.8	2231.6	1865.4	1785.3	1762.4	1762.4	1751.0	1751.0	1762.4
12.5°	7324.4	5607.7	2735.2	1865.4	1739.5	1705.2	1682.3	1670.9	1670.9	1670.9	1682.3
15°	7244.2	5104.2	2208.8	1728.1	1659.4	1613.6	1602.2	1590.8	1590.8	1590.8	1590.8
17.5°	7175.6	4612.1	1922.6	1636.5	1579.3	1533.5	1522.1	1510.6	1510.6	1522.1	1522.1
20°	7072.6	4142.8	1728.1	1545.0	1499.2	1453.4	1442.0	1430.5	1442.0	1442.0	1442.0
22.5°	6946.7	3753.7	1613.6	1476.3	1419.1	1373.3	1373.3	1373.3	1373.3	1373.3	1384.8
25°	6866.6	3479.1	1533.5	1396.2	1339.0	1304.7	1293.2	1293.2	1316.1	1316.1	1327.5
27.5°	6992.5	3410.4	1545.0	1373.3	1270.3	1236.0	1224.5	1224.5	1247.4	1258.9	1270.3
30°	7370.1	3536.3	1682.3	1442.0	1224.5	1167.3	1155.9	1155.9	1190.2	1201.7	1213.1
32.5°	7805.0	3799.5	1888.3	1533.5	1190.2	1098.7	1075.8	1075.8	1110.1	1121.5	1133.0
35°	8400.1	4211.5	2163.0	1613.6	1213.1	1030.0	984.2	984.2	1007.1	1030.0	1041.4
37.5°	9166.9	4886.7	2483.4	1670.9	1213.1	949.9	892.7	881.2	904.1	904.1	915.5
40°	9968.0	5767.9	2815.3	1670.9	1155.9	869.8	812.5	778.2	789.7	778.2	789.7
42.5°	10414.3	6477.5	3101.4	1567.9	1087.2	789.7	732.4	686.7	675.2	652.3	663.8
45°	10666.1	6797.9	3021.3	1453.4	1018.5	732.4	663.8	606.5	583.7	549.3	549.3
47.5°	10666.1	6832.2	2586.4	1361.9	949.9	686.7	595.1	537.9	503.5	469.2	480.7
50°	10540.2	6523.3	2048.5	1270.3	869.8	640.9	537.9	492.1	446.3	423.4	423.4
52.5°	10013.8	5516.2	1567.9	1155.9	778.2	583.7	480.7	434.9	389.1	377.7	377.7
55°	9109.7	4051.3	1270.3	1041.4	698.1	537.9	434.9	400.6	354.8	331.9	331.9
57.5°	7404.5	2769.5	1052.9	938.4	618.0	480.7	389.1	354.8	297.6	274.7	274.7
60°	5493.3	1808.2	892.7	824.0	526.4	434.9	343.3	297.6	251.8	228.9	217.4
62.5°	3708.0	1224.5	743.9	652.3	446.3	377.7	297.6	251.8	194.6	148.8	148.8
65°	2311.7	949.9	618.0	515.0	389.1	331.9	251.8	194.6	137.3	103.0	91.6
67.5°	1327.5	766.8	503.5	400.6	331.9	263.2	194.6	160.2	114.4	80.1	68.7
68°	*1224.5*	*732.4*	*469.2*	*377.7*	*309.0*	*251.8*	*183.1*	*148.8*	*103.0*	*68.7*	*68.7*
70°	995.7	652.3	400.6	309.0	263.2	206.0	160.2	125.9	80.1	45.8	45.8
72.5°	881.2	549.3	343.3	240.3	183.1	171.7	125.9	91.6	57.2	34.3	22.9
75°	721.0	434.9	274.7	183.1	125.9	125.9	91.6	57.2	22.9	0.0	0.0
77.5°	469.2	320.4	217.4	114.4	68.7	80.1	57.2	22.9	0.0	0.0	0.0
80°	309.0	240.3	148.8	57.2	34.3	34.3	11.4	0.0	0.0	0.0	0.0
82.5°	217.4	160.2	91.6	22.9	11.4	11.4	0.0	0.0	0.0	0.0	0.0
85°	137.3	68.7	34.3	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	57.2	22.9	11.4	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

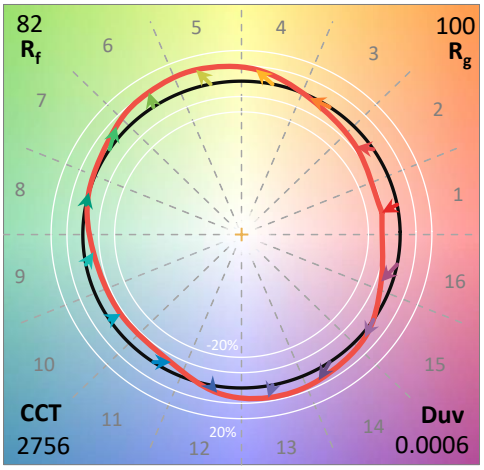
Test Information

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

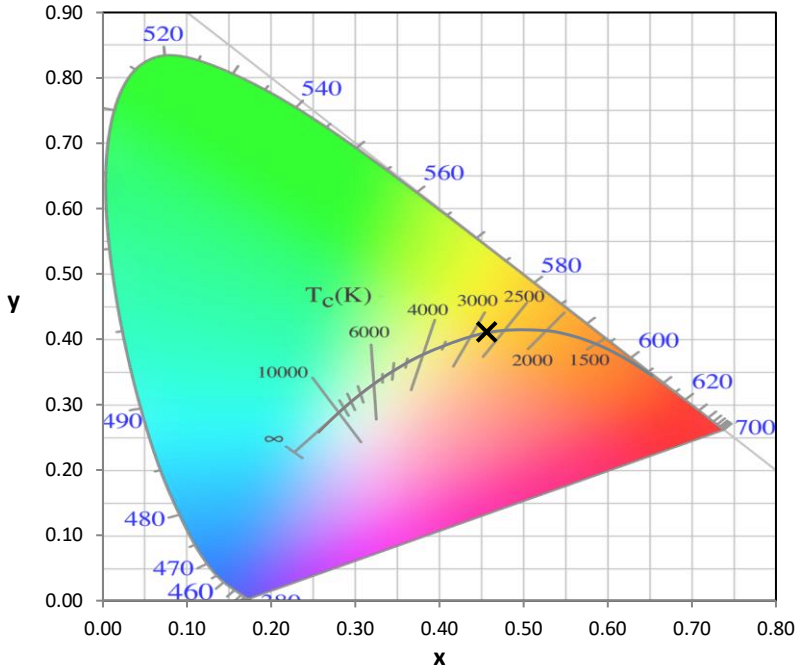
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

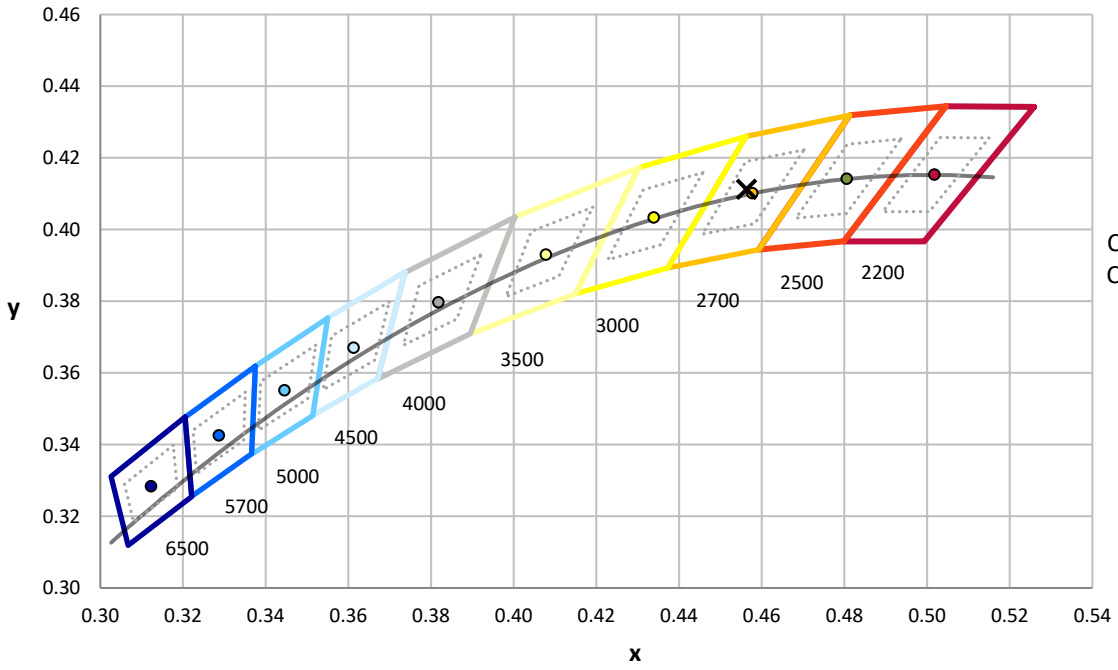
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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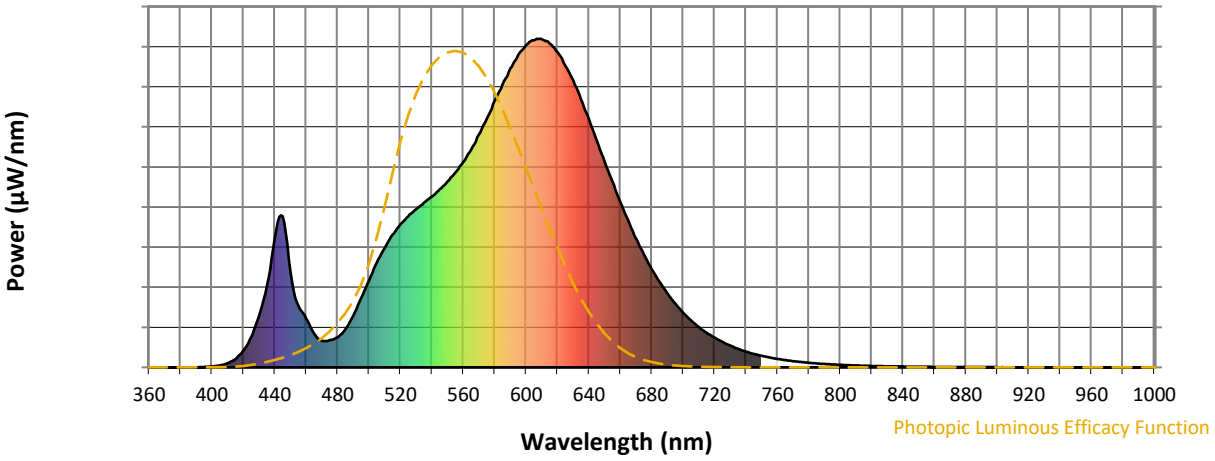
Photopic Flux vs. Wavelength



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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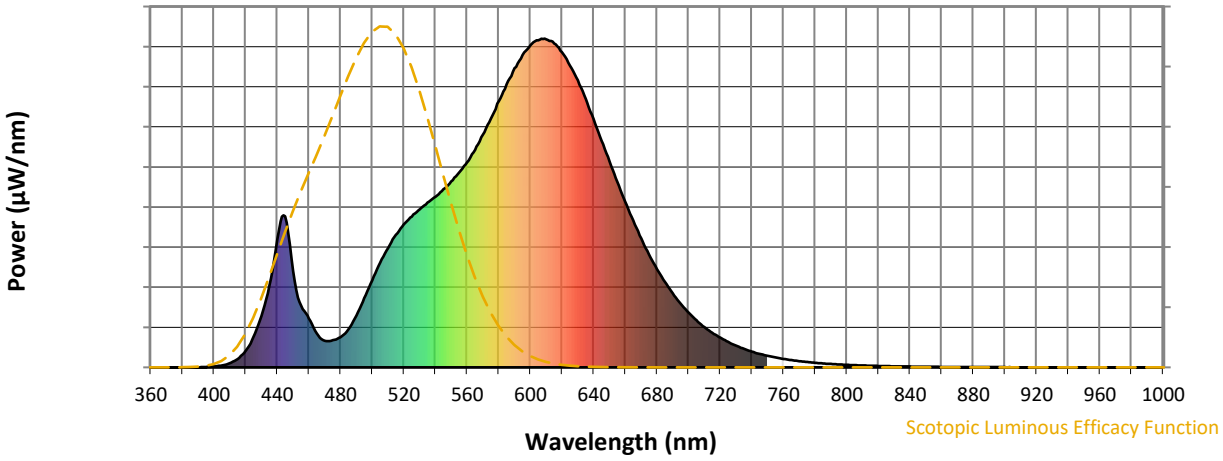
Scotopic Flux vs. Wavelength



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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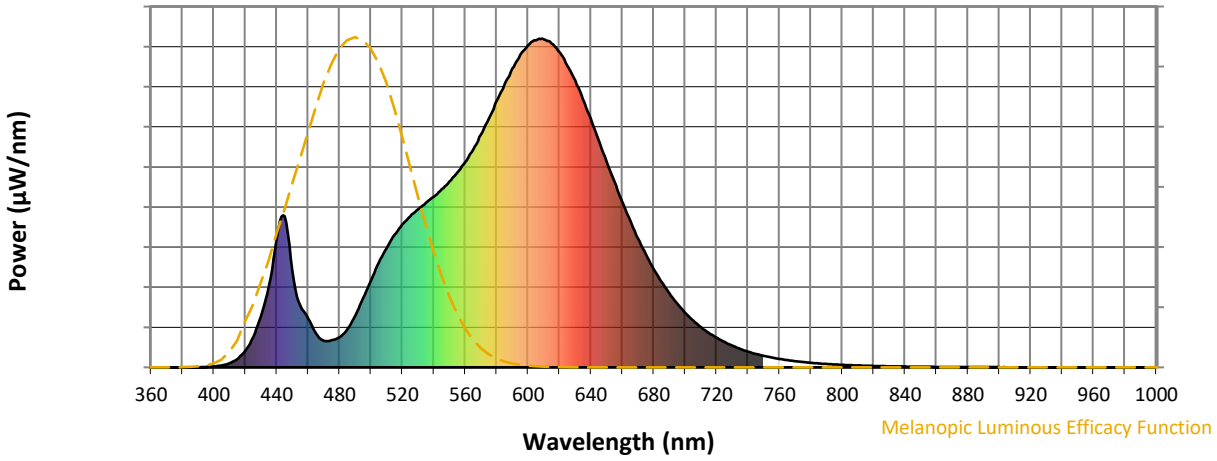
Melanopic Flux vs. Wavelength



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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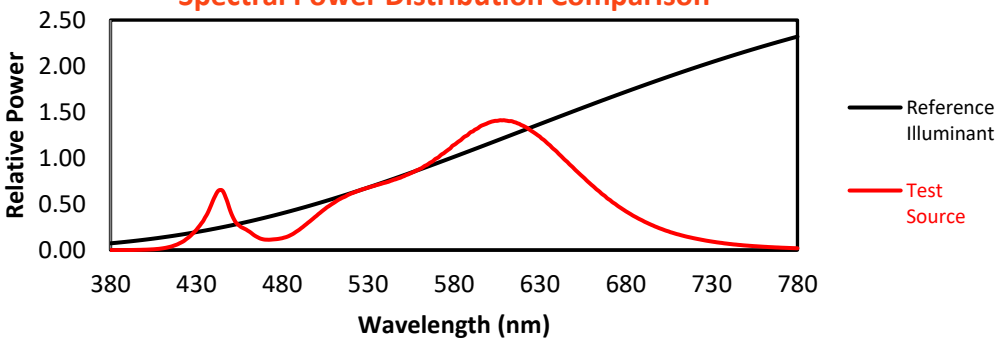
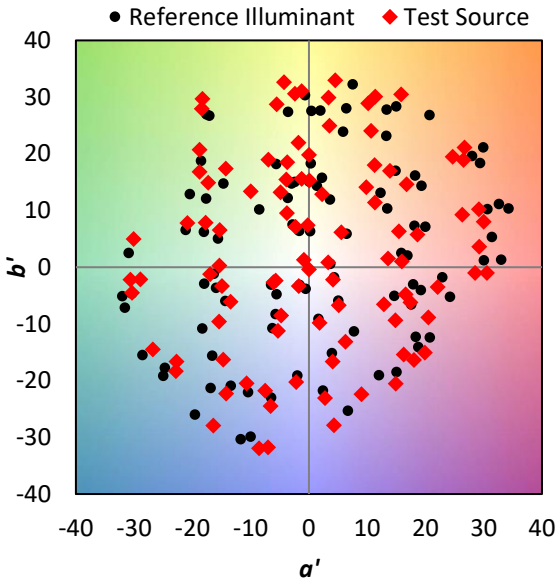
Summary

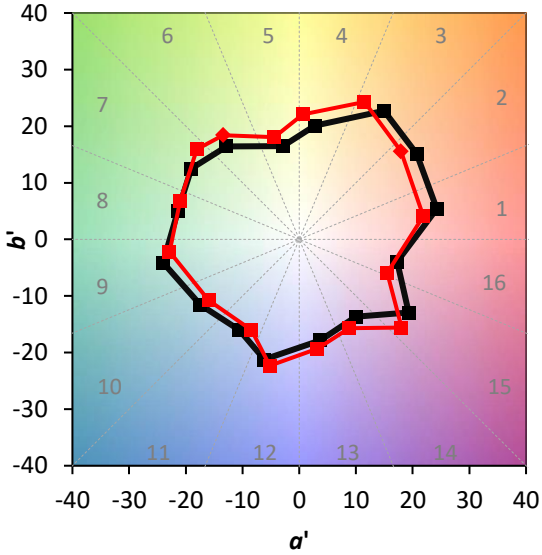
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

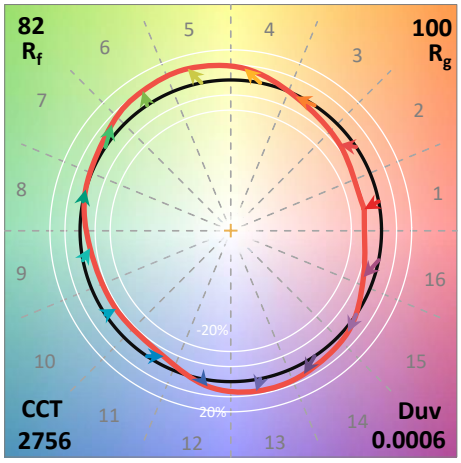
Spectral Power Distribution Comparison

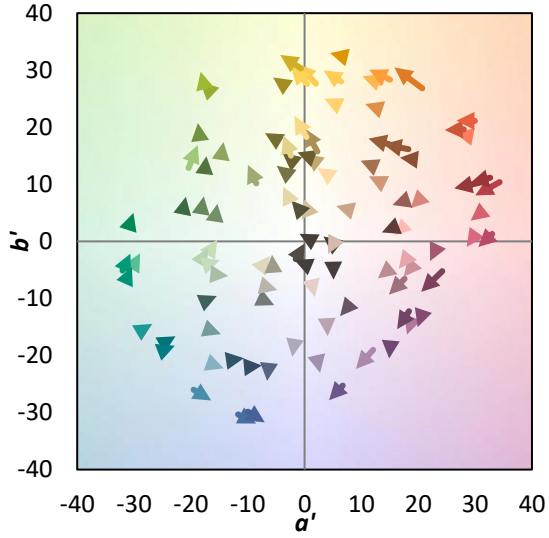


Color Vector Graphics









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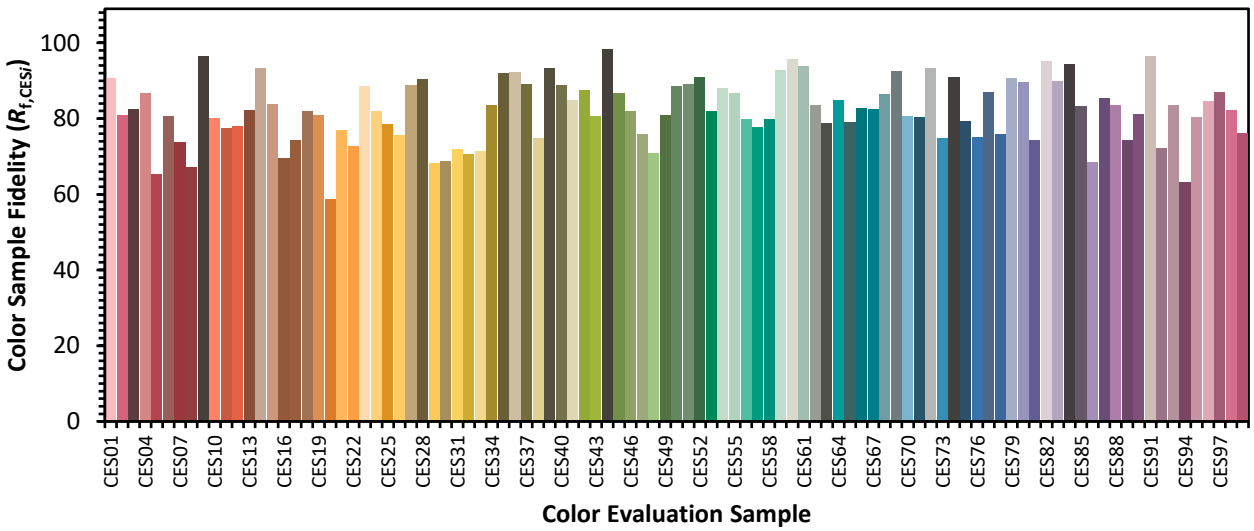
Individual Sample Fidelity Index ($R_{f,i}$)

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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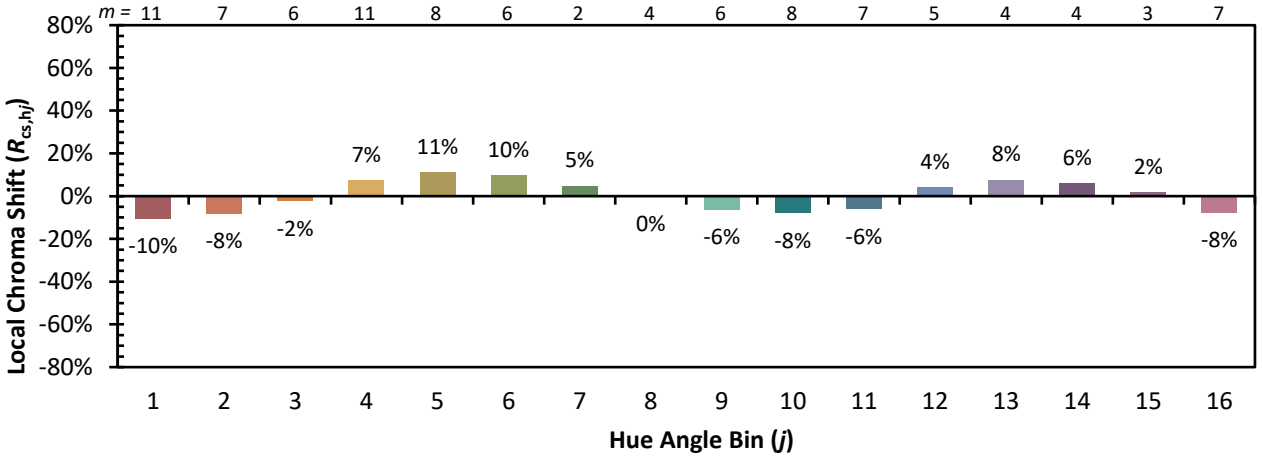
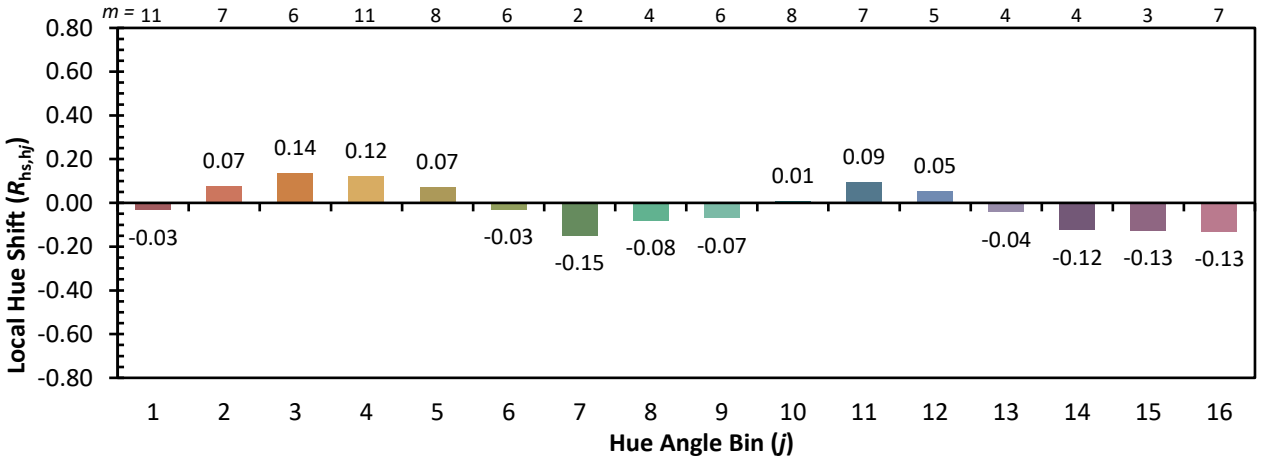
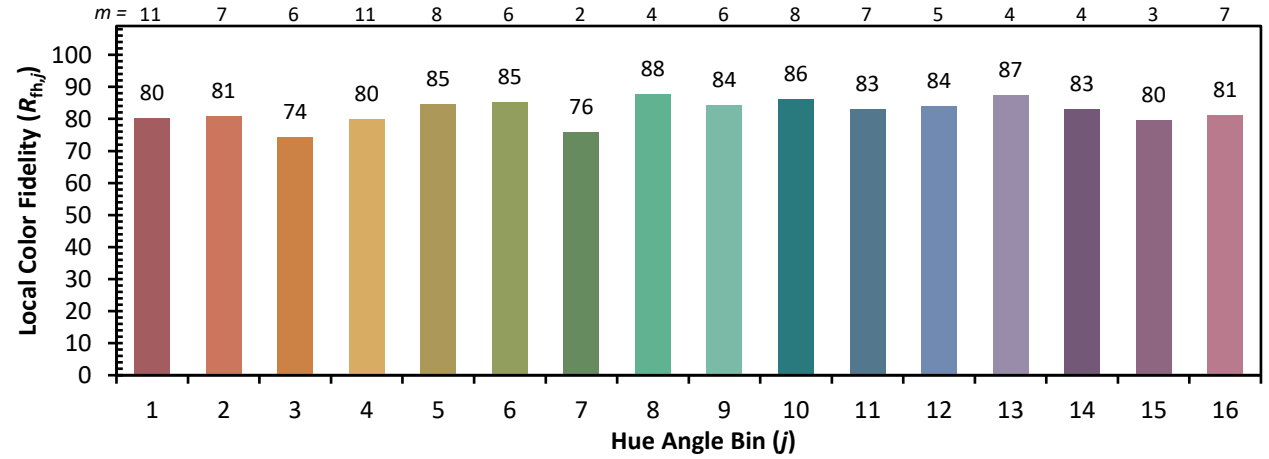
Color Rendition by Hue-Angle Bin







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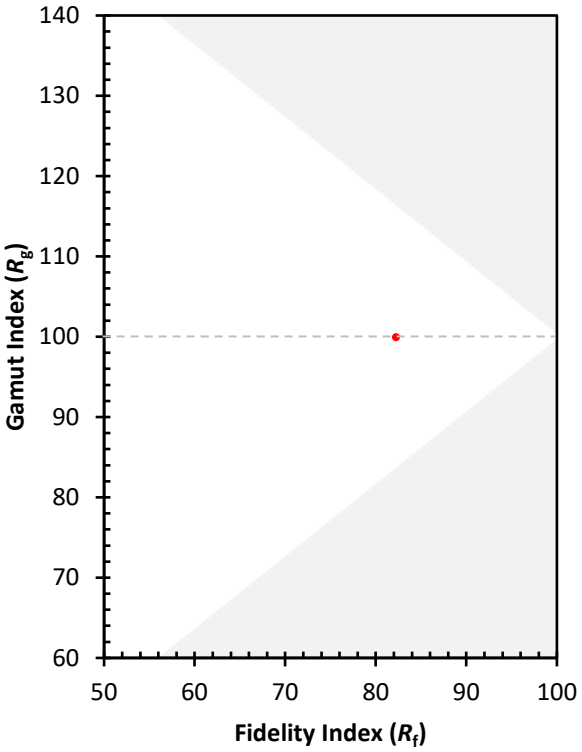
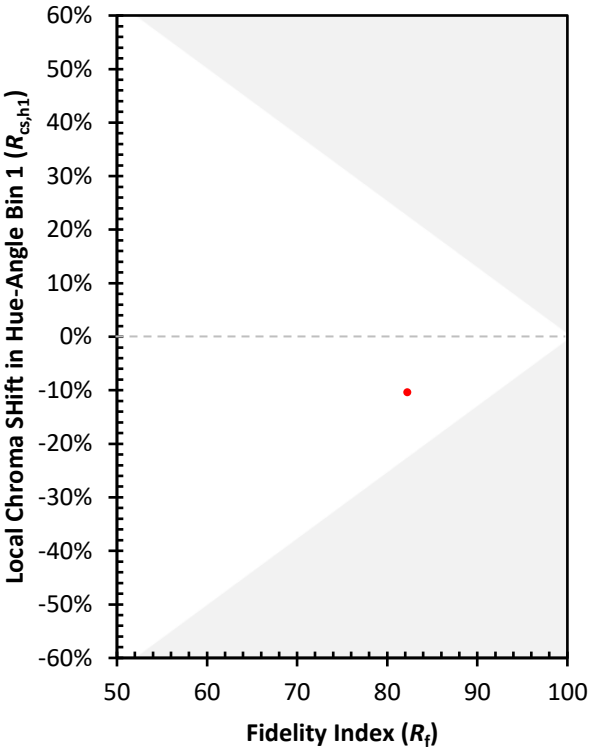
Measure Comparisons





(END OF REPORT)