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: P1457744

Luminaire Tested: GLAN-SB3B-827-U-T2LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457744
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10642.6 lumens
Efficiency:	N/A
Efficacy:	97.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	109.2
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: P1457744
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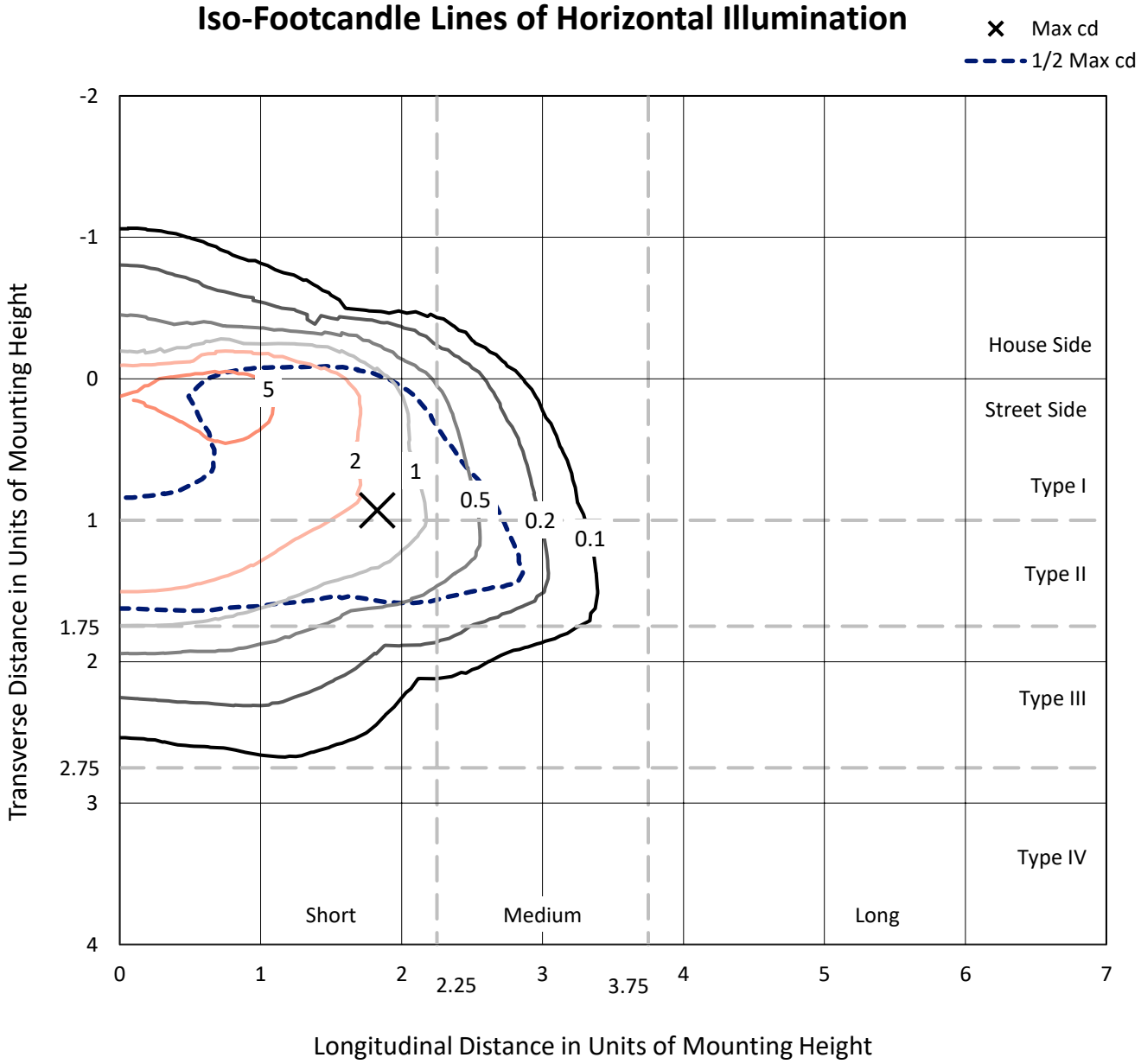
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type II - Short - N/A

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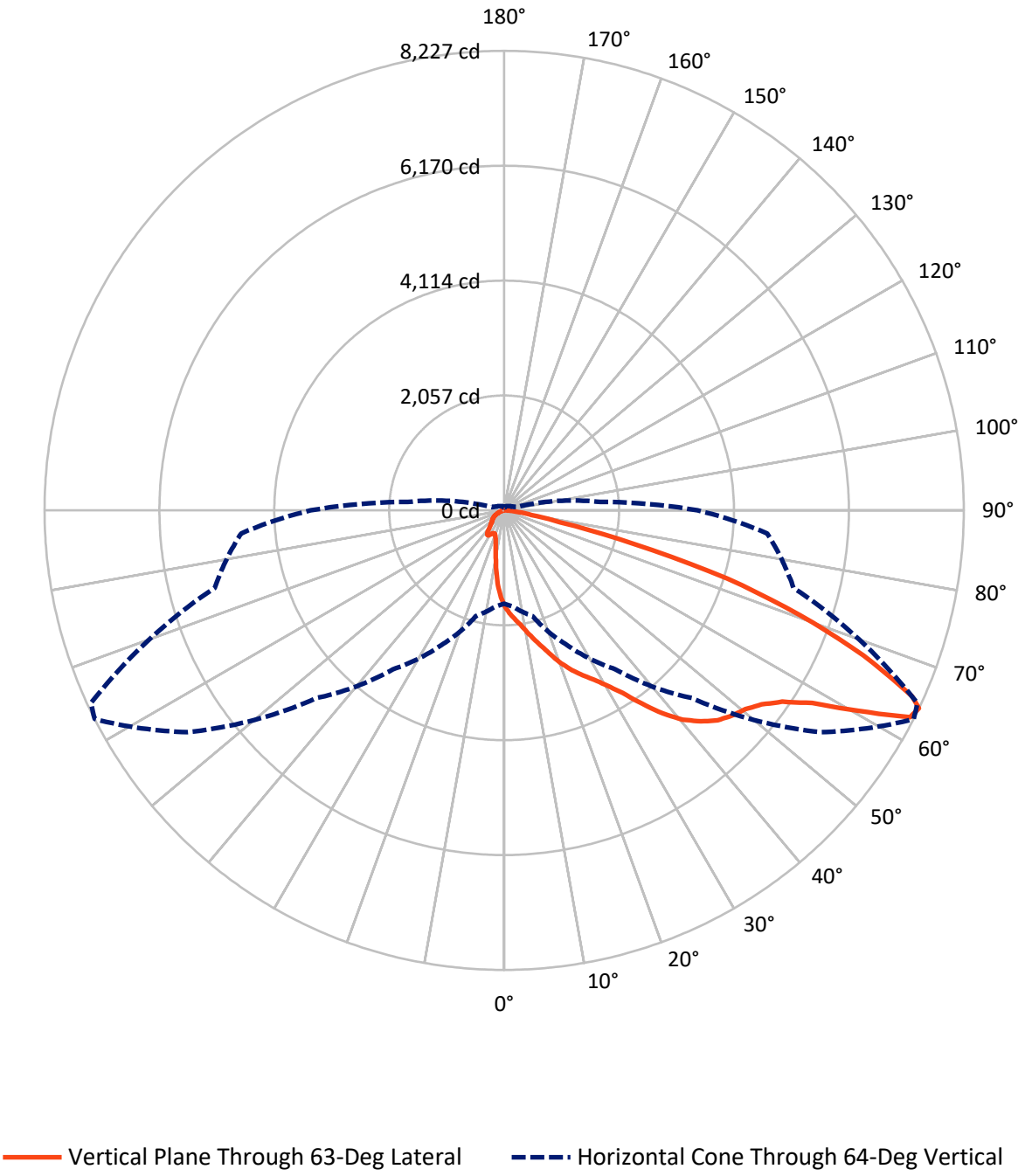
Luminous Intensity Polar Plot



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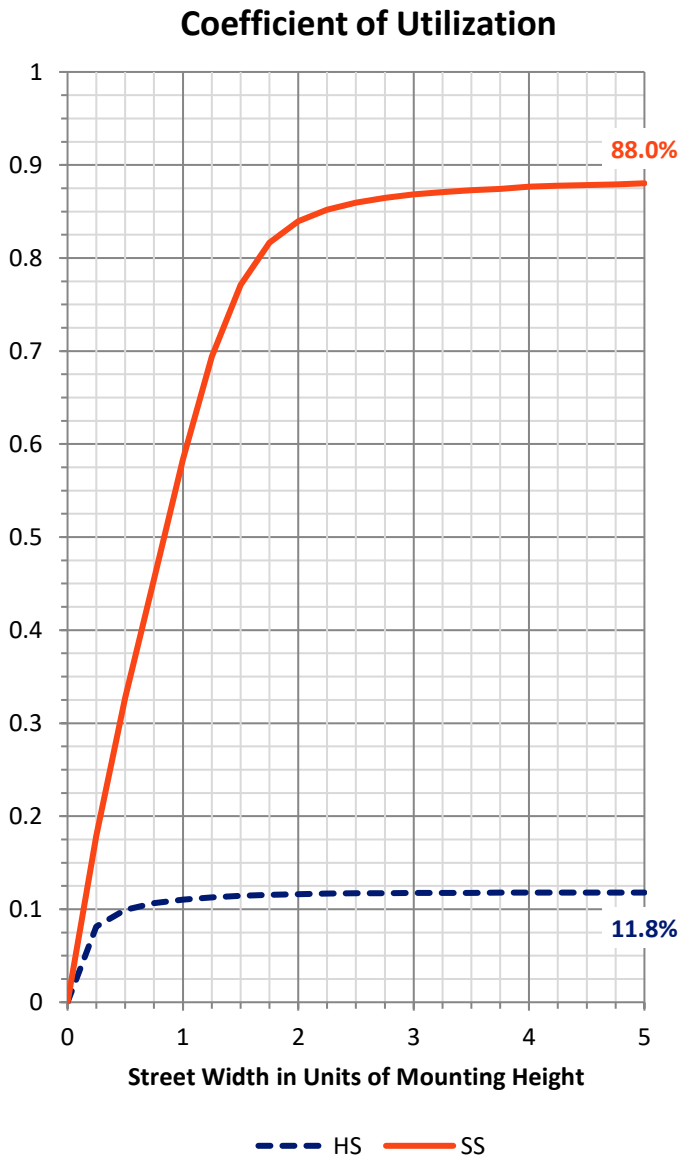
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1262.9	0.0	1262.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	9379.7	0.0	9379.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	10642.6	0.0	10642.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	144.9	1.4
10°-20°	407.2	3.8
20°-30°	725.2	6.8
30°-40°	1385.2	13.0
40°-50°	2296.1	21.6
50°-60°	2862.1	26.9
60°-70°	2134.1	20.1
70°-80°	612.1	5.8
80°-90°	75.7	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	10642.6	100.0
0°-180°	10642.6	100.0



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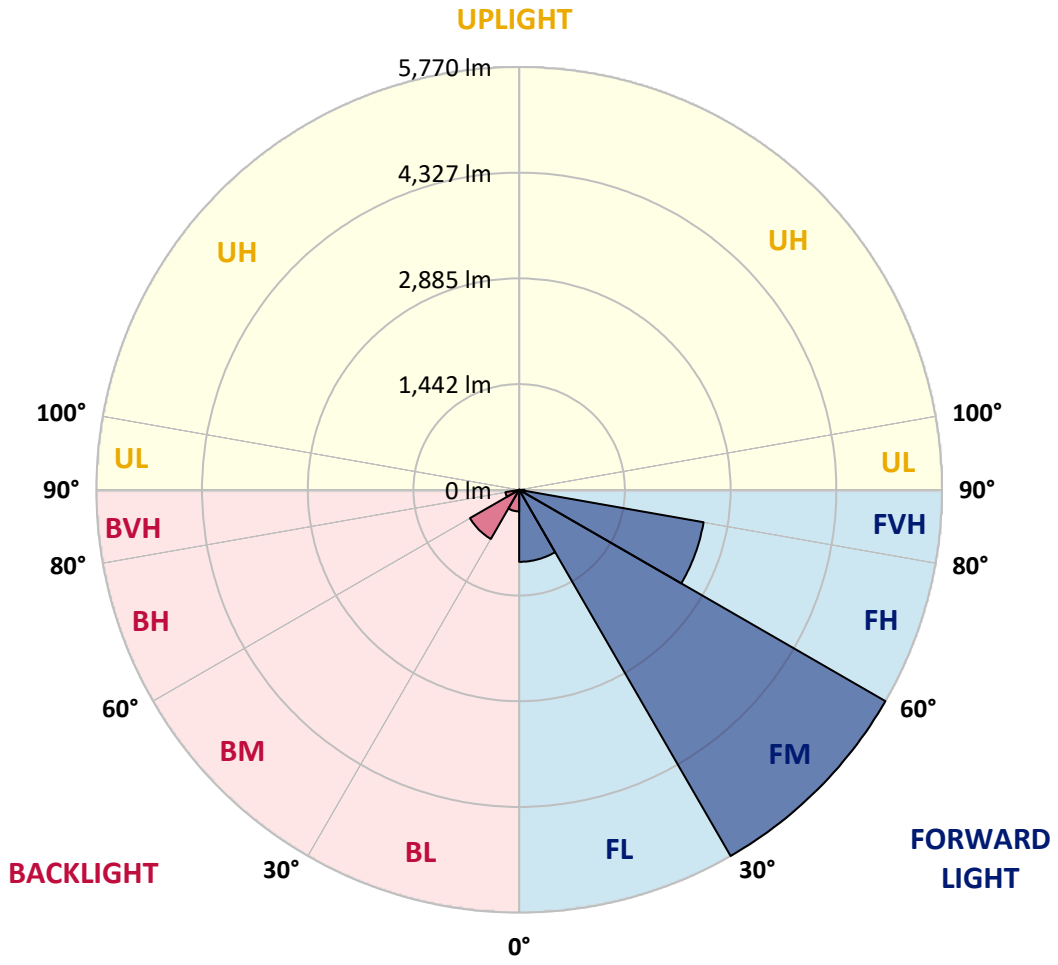
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	982.7	9.2			
FM	(30°-60°)	5769.8	54.2			
FH	(60°-80°)	2555.2	24.0			G2/5000
FVH	(80°-90°)	72.0	0.7			G1/100
BL	(0°-30°)	294.6	2.8	B1/500		
BM	(30°-60°)	773.6	7.3	B1/1000		
BH	(60°-80°)	191.0	1.8	B1/500		G1/500
BVH	(80°-90°)	3.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457744
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1720.8	1720.8	1720.8	1720.8	1720.8	1720.8	1720.8	*1720.8*	1720.8	1720.8	1720.8
2.5°	1928.3	1921.9	1915.5	1906.0	1893.2	1880.4	1864.5	*1842.1*	1832.5	1800.6	1762.3
5°	2027.3	2027.3	2024.1	2017.7	2011.3	1998.5	1979.4	*1950.7*	1937.9	1893.2	1826.1
7.5°	2052.8	2056.0	2065.6	2078.4	2097.5	2094.3	2094.3	*2062.4*	2056.0	2008.1	1918.7
10°	2008.1	2011.3	2036.9	2072.0	2129.4	2183.7	2222.0	*2202.9*	2193.3	2145.4	2033.7
12.5°	1944.3	1944.3	1985.8	2040.0	2129.4	2231.6	2343.3	*2362.5*	2365.7	2311.4	2177.3
15°	1778.3	1784.6	1851.7	1960.2	2107.1	2266.7	2455.1	*2528.5*	2547.7	2512.5	2352.9
17.5°	1558.0	1564.4	1631.4	1778.3	1998.5	2266.7	2550.9	*2720.1*	2745.6	2752.0	2576.4
20°	1465.4	1465.4	1503.7	1615.4	1845.3	2206.1	2608.3	*2924.4*	2981.9	3052.1	2822.2
22.5°	1478.2	1478.2	1500.5	1564.4	1749.5	2123.1	2643.4	*3106.4*	3224.5	3403.3	3138.3
25°	1548.4	1548.4	1567.5	1609.0	1759.1	2110.3	2710.5	*3269.2*	3457.5	3796.0	3499.0
27.5°	1660.1	1656.9	1672.9	1714.4	1851.7	2170.9	2822.2	*3432.0*	3642.7	4236.5	3914.1
30°	1823.0	1813.4	1819.8	1867.6	2001.7	2311.4	2985.0	*3639.5*	3853.4	4718.6	4373.8
32.5°	2199.7	2196.5	2103.9	2078.4	2222.0	2538.1	3208.5	*3898.1*	4137.6	5229.4	4846.3
35°	2879.7	2924.4	2793.5	2458.3	2487.0	2841.4	3527.8	*4249.3*	4469.6	5772.1	5360.3
37.5°	3569.3	3569.3	3515.0	3119.1	2918.0	3176.6	3872.6	*4610.1*	4839.9	6209.5	5855.2
40°	4115.2	4143.9	4080.1	3783.2	3521.4	3559.7	4217.4	*4926.1*	5136.8	6477.7	6206.3
42.5°	4520.7	4514.3	4488.7	4294.0	4147.1	4060.9	4530.2	*5162.4*	5363.5	6615.0	6426.6
45°	4958.0	4958.0	4922.9	4763.3	4642.0	4568.6	4763.3	*5360.3*	5571.0	6698.0	6563.9
47.5°	5414.6	5408.2	5373.1	5197.5	5066.6	4958.0	4999.5	*5488.0*	5698.7	6643.7	6586.2
50°	5526.3	5519.9	5599.7	5606.1	5488.0	5280.5	5187.9	*5596.6*	5781.7	6646.9	6656.5
52.5°	5395.4	5433.7	5551.9	5695.5	5829.6	5612.5	5389.0	*5769.0*	5960.5	6736.3	6832.1
55°	5069.8	5085.7	5312.4	5542.3	5855.2	5931.8	5711.5	*6043.5*	6212.7	6822.5	6988.5
57.5°	4463.2	4523.9	4766.5	5165.6	5641.3	5960.5	6273.4	*6503.2*	6630.9	6857.6	6902.3
60°	3368.2	3400.1	3926.8	4444.0	5197.5	5730.6	6797.0	*7282.2*	7266.3	6461.7	6298.9
62.5°	2049.6	2078.4	2455.1	3275.6	4223.8	5251.8	6972.5	*8153.8*	8067.6	5794.5	5302.8
64°	*1669.7*	*1724.0*	*1957.0*	*2659.4*	*3473.5*	*4750.5*	*6921.5*	*8227.2*	*8160.2*	*5363.5*	*4725.0*
65°	1427.1	1500.5	1739.9	2308.2	2953.1	4211.0	6781.0	*8022.9*	7978.2	5101.7	4246.1
67.5°	897.1	932.2	1286.6	1794.2	2033.7	2694.5	5829.6	*6937.4*	7017.2	4546.2	3131.9
70°	667.2	683.2	884.3	1388.8	1586.7	1567.5	4003.5	*5618.9*	5638.1	3636.3	1890.0
72.5°	485.3	488.5	619.4	1028.0	1241.9	1069.5	2110.3	*4175.9*	4038.6	2129.4	1031.2
75°	322.4	335.2	434.2	724.7	967.3	785.4	961.0	*2378.5*	2337.0	1040.8	590.6
77.5°	236.2	239.4	293.7	485.3	759.8	577.9	581.0	*1024.8*	1056.7	619.4	373.5
80°	134.1	140.5	191.6	296.9	494.8	395.9	325.6	*494.8*	568.3	421.4	249.0
82.5°	79.8	86.2	137.3	194.7	338.4	162.8	166.0	*271.4*	338.4	303.3	134.1
85°	47.9	51.1	86.2	105.4	201.1	108.5	60.7	*134.1*	175.6	178.8	73.4
87.5°	31.9	31.9	47.9	44.7	57.5	51.1	25.5	*35.1*	44.7	60.7	28.7
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: P1457744
CATALOG NUMBER: GLAN-SB3B-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1720.8	1720.8	1720.8	1720.8	1720.8	1720.8	1720.8	1720.8	1720.8	1720.8	1720.8
2.5°	1730.4	1711.2	1653.7	1577.1	1506.9	1452.6	1385.6	1340.9	1299.4	1299.4	1264.3
5°	1771.9	1720.8	1580.3	1404.7	1216.4	1037.6	922.6	794.9	753.4	718.3	724.7
7.5°	1842.1	1749.5	1500.5	1184.4	884.3	692.8	565.1	507.6	482.1	466.1	469.3
10°	1928.3	1800.6	1404.7	961.0	651.3	507.6	447.0	424.6	415.0	411.8	411.8
12.5°	2046.4	1861.3	1308.9	772.6	514.0	437.4	405.5	392.7	383.1	376.7	376.7
15°	2186.9	1937.9	1197.2	635.3	450.2	402.3	376.7	364.0	351.2	348.0	348.0
17.5°	2365.7	2017.7	1098.2	545.9	418.2	376.7	351.2	335.2	325.6	322.4	322.4
20°	2563.6	2116.7	999.3	494.8	395.9	351.2	325.6	312.9	303.3	296.9	300.1
22.5°	2815.8	2241.2	935.4	469.3	376.7	328.8	303.3	290.5	280.9	274.6	277.8
25°	3093.6	2397.6	900.3	469.3	364.0	312.9	284.1	271.4	261.8	255.4	255.4
27.5°	3432.0	2573.2	903.5	488.5	360.8	300.1	268.2	255.4	245.8	236.2	236.2
30°	3805.5	2780.7	938.6	523.6	367.1	287.3	255.4	236.2	229.9	220.3	220.3
32.5°	4201.4	3020.2	1028.0	568.3	360.8	271.4	236.2	220.3	210.7	204.3	204.3
35°	4619.6	3291.5	1139.7	587.4	328.8	249.0	220.3	204.3	197.9	194.7	191.6
37.5°	5018.7	3527.8	1200.4	549.1	287.3	229.9	201.1	185.2	182.0	175.6	175.6
40°	5328.4	3722.5	1165.3	469.3	265.0	210.7	185.2	169.2	162.8	156.4	156.4
42.5°	5510.4	3792.8	1037.6	399.1	249.0	191.6	169.2	153.2	146.9	143.7	143.7
45°	5615.7	3783.2	887.5	357.6	233.1	175.6	153.2	143.7	134.1	130.9	127.7
47.5°	5612.5	3684.2	779.0	322.4	217.1	162.8	143.7	134.1	124.5	121.3	121.3
50°	5590.2	3537.4	657.7	296.9	204.3	153.2	134.1	127.7	118.1	114.9	111.7
52.5°	5644.4	3454.3	549.1	280.9	188.4	146.9	130.9	121.3	108.5	105.4	105.4
55°	5711.5	3406.5	440.6	265.0	175.6	143.7	124.5	114.9	102.2	99.0	99.0
57.5°	5516.7	3224.5	364.0	239.4	159.6	137.3	118.1	111.7	99.0	89.4	89.4
60°	4903.8	2665.8	300.1	210.7	146.9	127.7	111.7	102.2	89.4	76.6	76.6
62.5°	3987.5	2033.7	249.0	178.8	137.3	118.1	102.2	92.6	76.6	60.7	60.7
64°	*3463.9*	*1727.2*	*223.5*	*156.4*	*130.9*	*108.5*	*92.6*	*83.0*	*67.0*	*51.1*	*47.9*
65°	3106.4	1526.0	207.5	146.9	127.7	102.2	89.4	79.8	60.7	47.9	44.7
67.5°	2186.9	1024.8	166.0	121.3	111.7	86.2	76.6	67.0	54.3	41.5	38.3
70°	1273.8	581.0	130.9	102.2	86.2	67.0	63.9	60.7	47.9	31.9	31.9
72.5°	692.8	290.5	99.0	83.0	67.0	47.9	54.3	47.9	38.3	25.5	22.3
75°	424.6	178.8	73.4	60.7	44.7	35.1	41.5	35.1	22.3	16.0	12.8
77.5°	284.1	114.9	54.3	41.5	28.7	22.3	28.7	19.2	9.6	3.2	3.2
80°	175.6	79.8	35.1	25.5	16.0	9.6	6.4	3.2	3.2	0.0	0.0
82.5°	76.6	51.1	19.2	12.8	6.4	3.2	3.2	0.0	0.0	0.0	0.0
85°	41.5	16.0	6.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.8	6.4	3.2	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

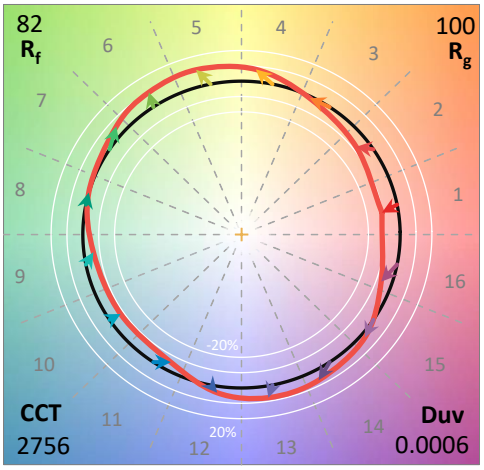
Test Information

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

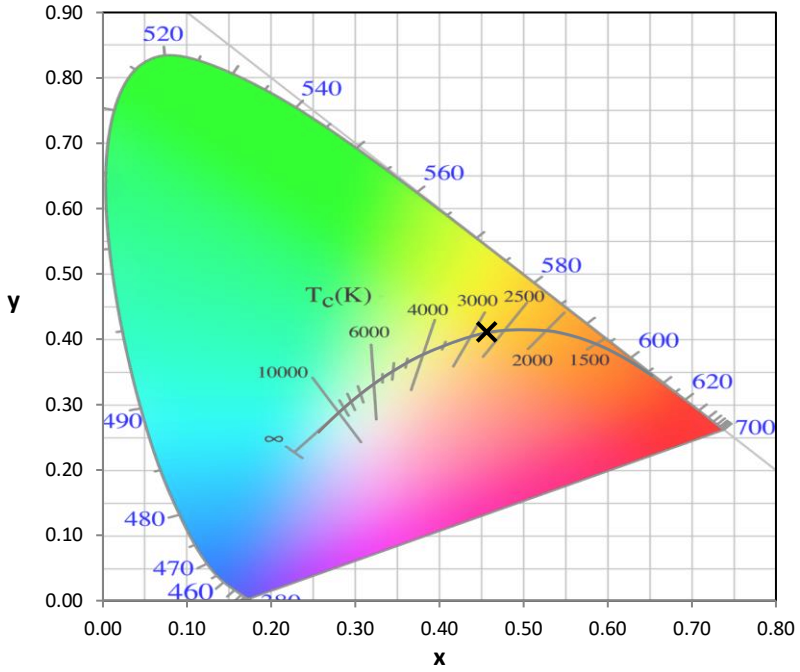
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

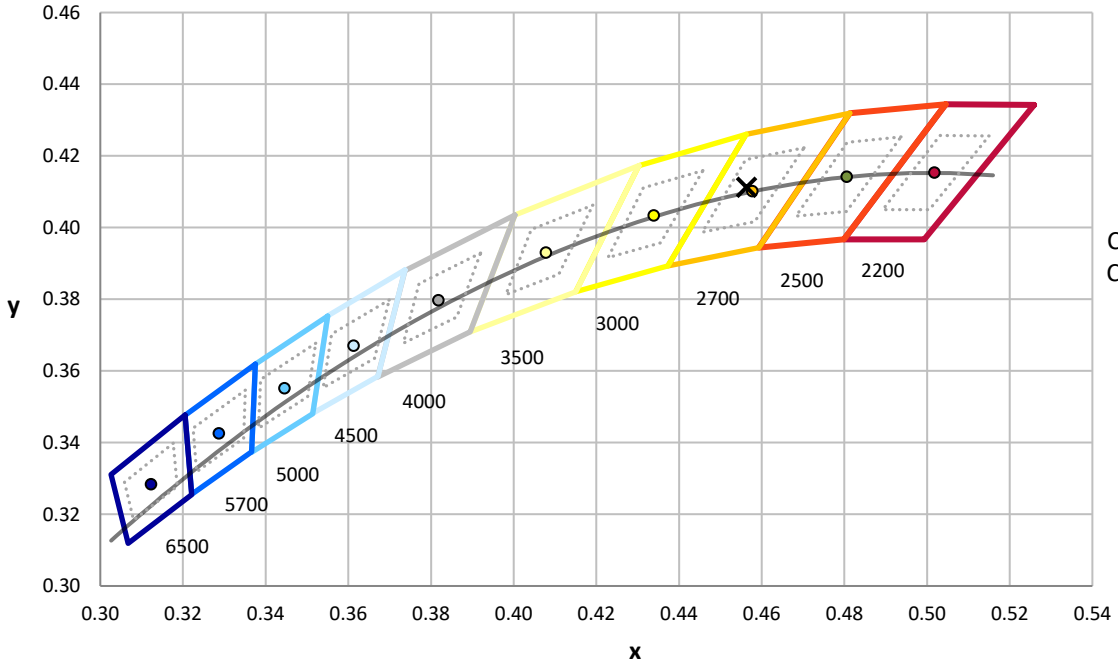
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

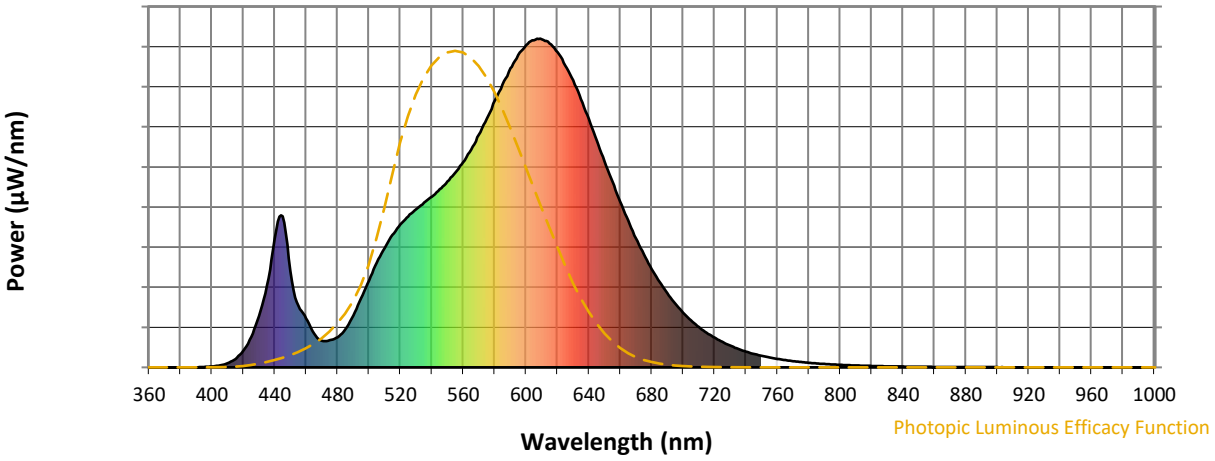


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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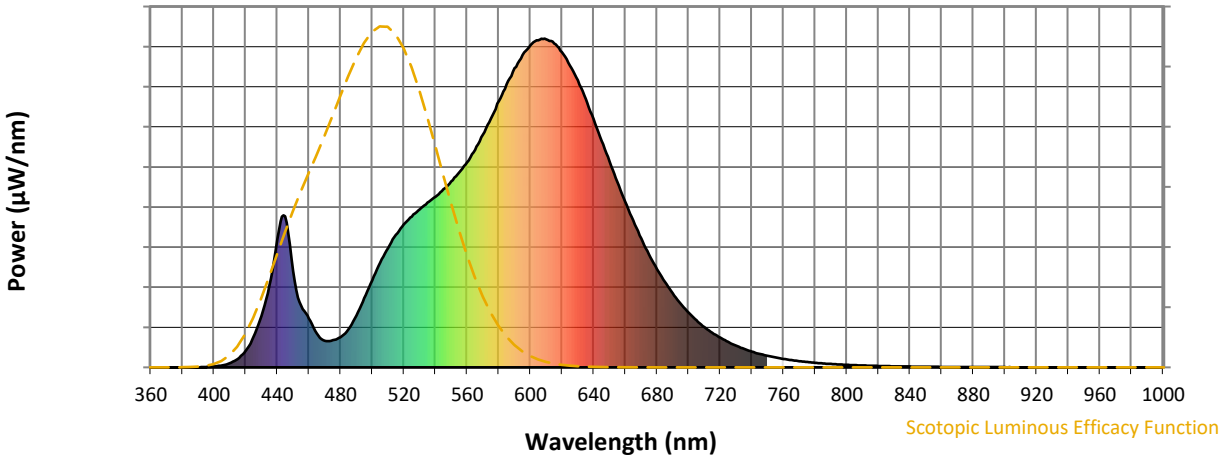
Scotopic Flux vs. Wavelength



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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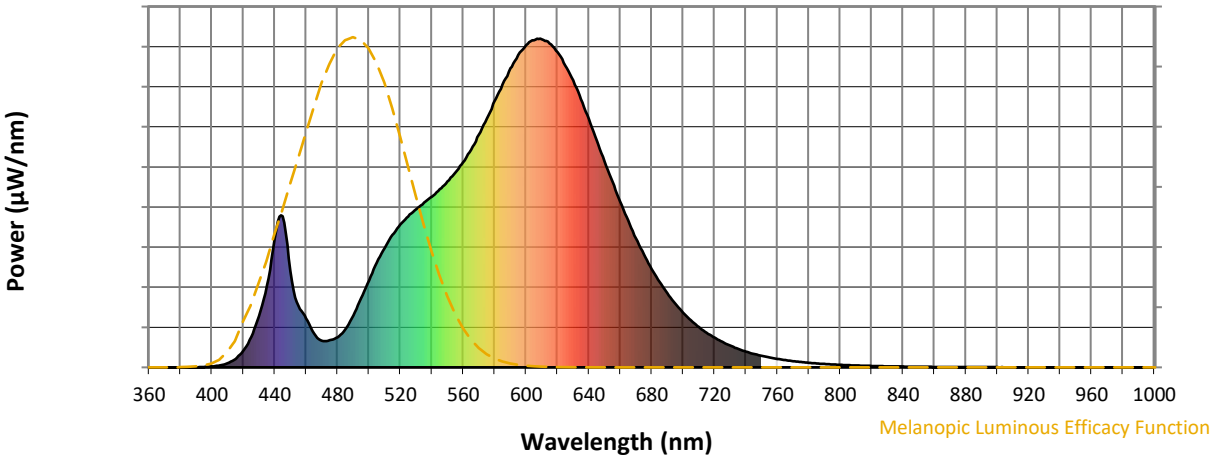
Melanopic Flux vs. Wavelength



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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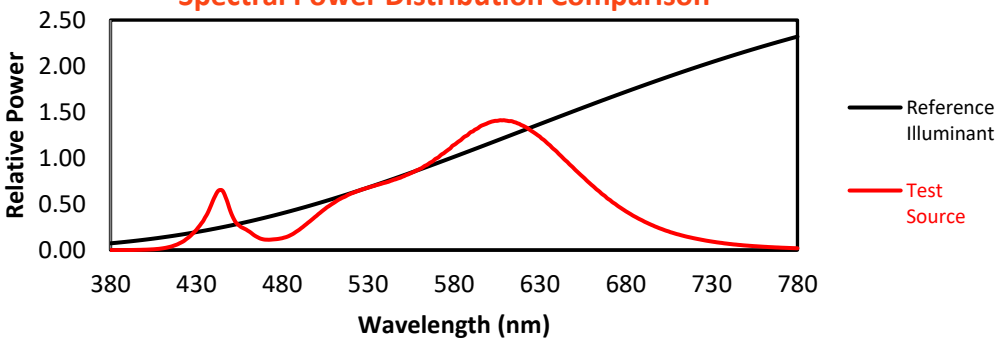
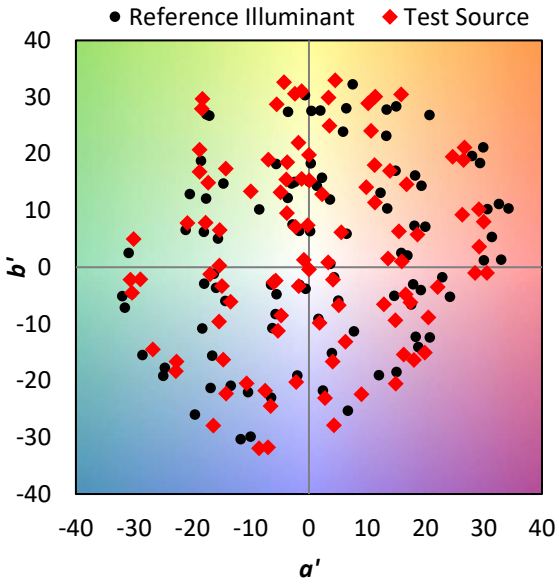
Summary

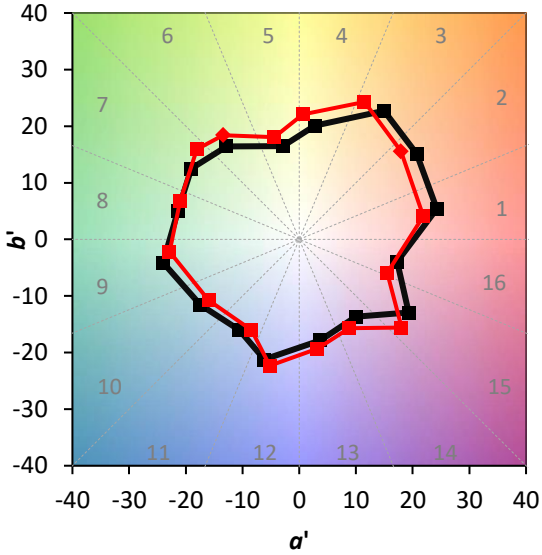
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

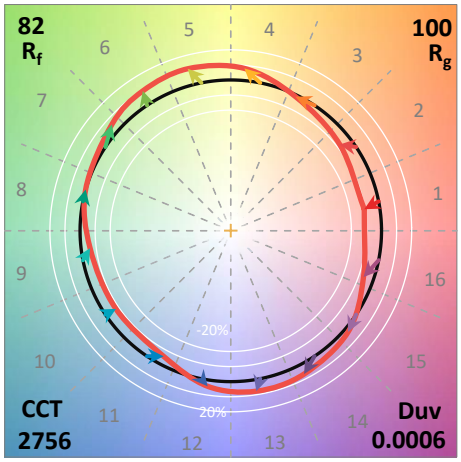
Spectral Power Distribution Comparison

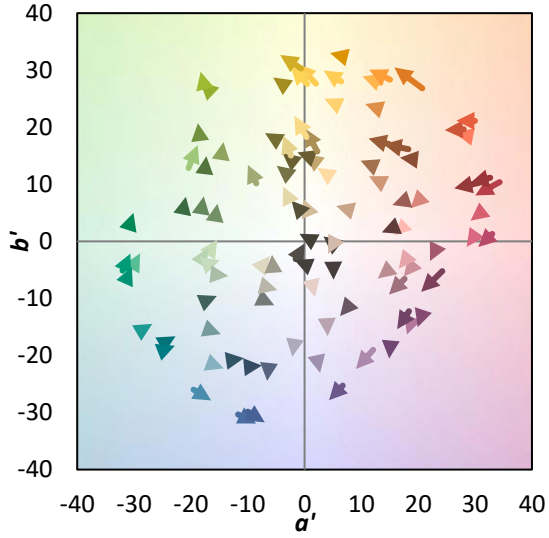


Color Vector Graphics









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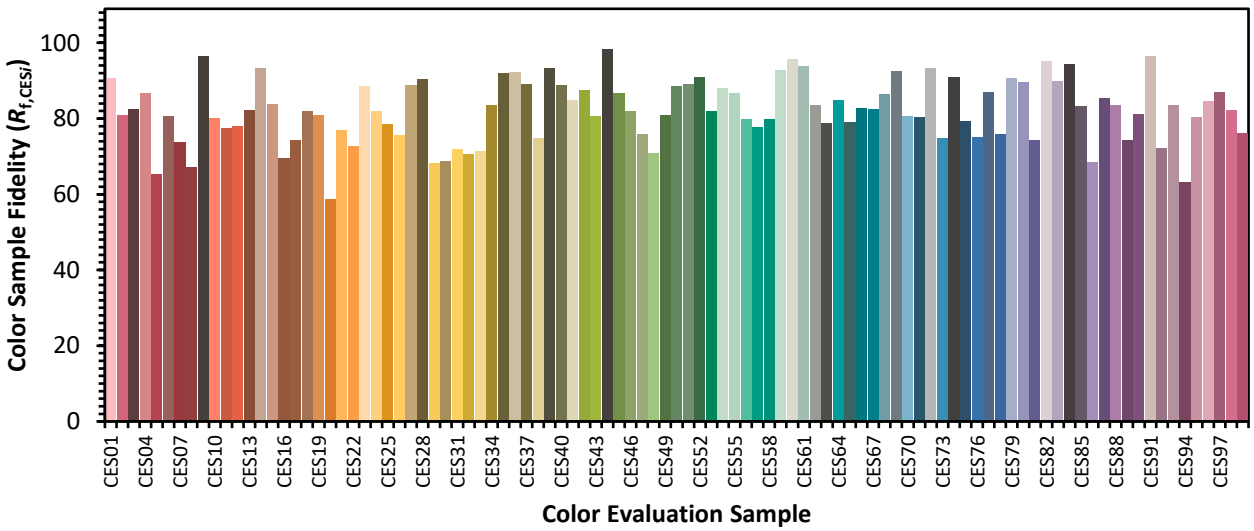
Individual Sample Fidelity Index ($R_{f,i}$)

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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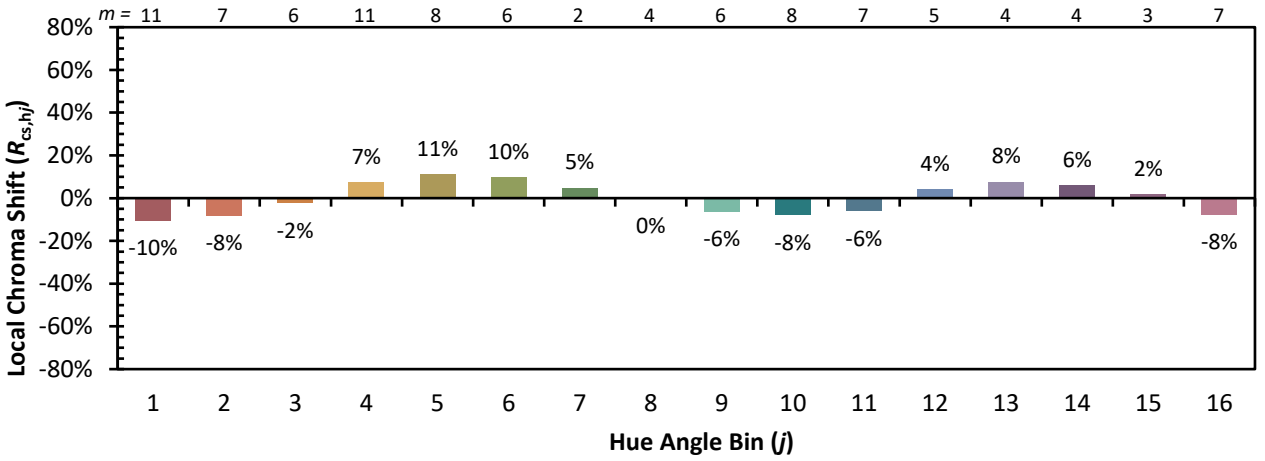
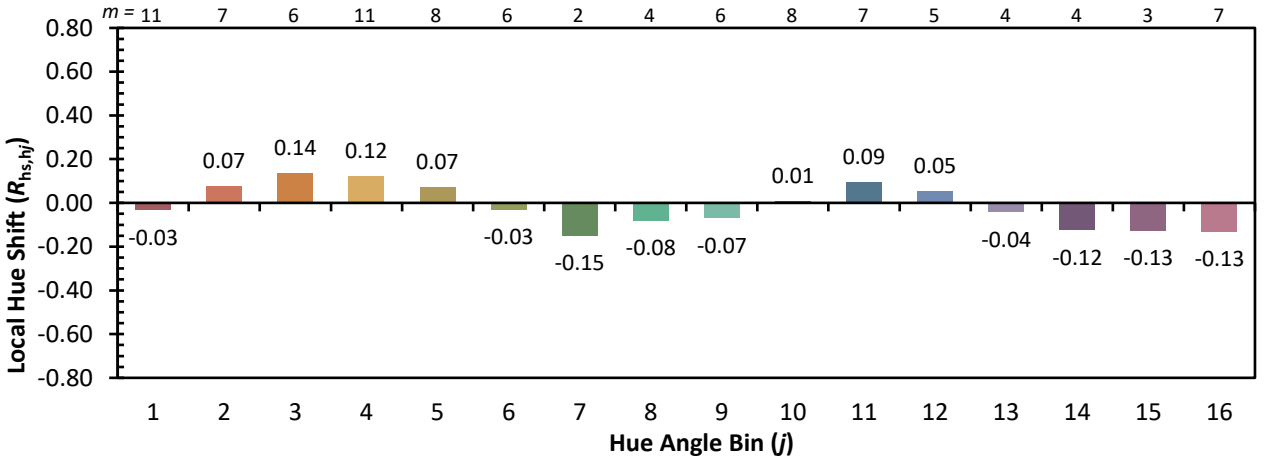
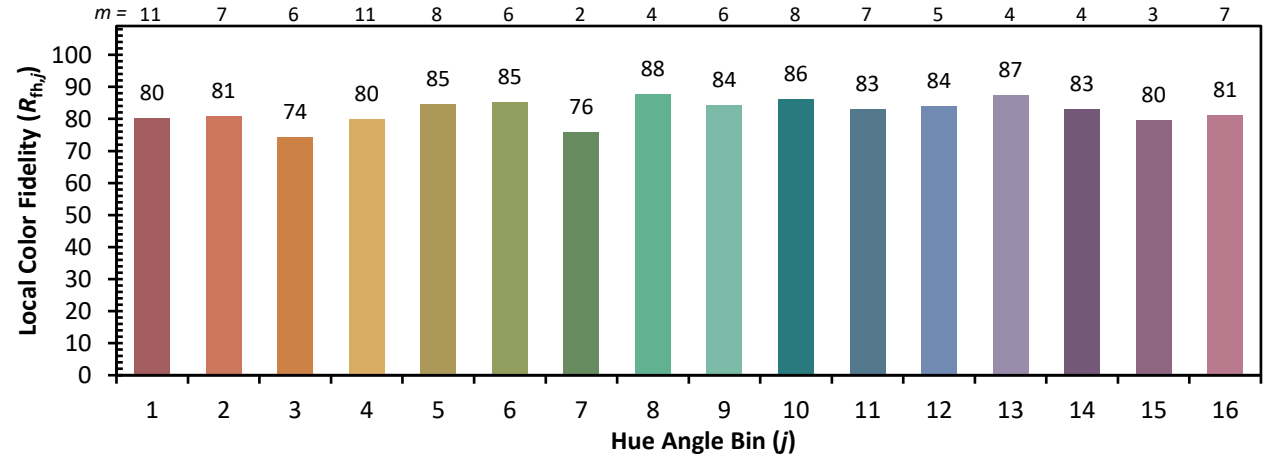
Color Rendition by Hue-Angle Bin







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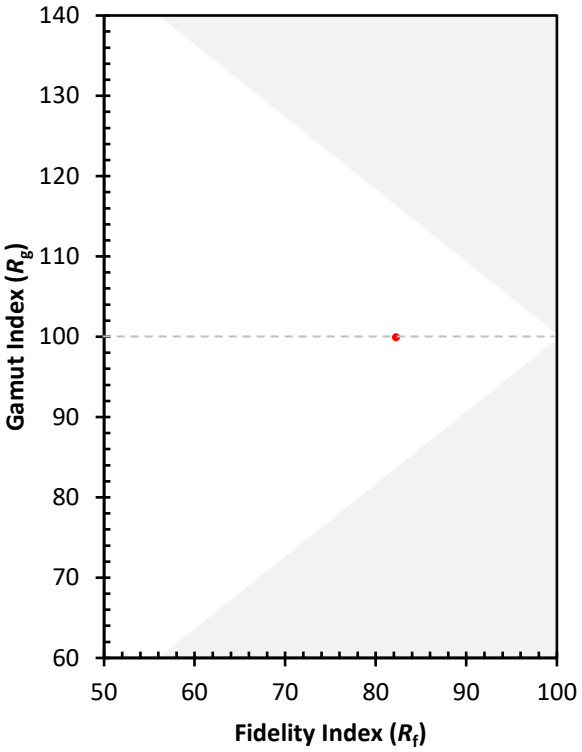
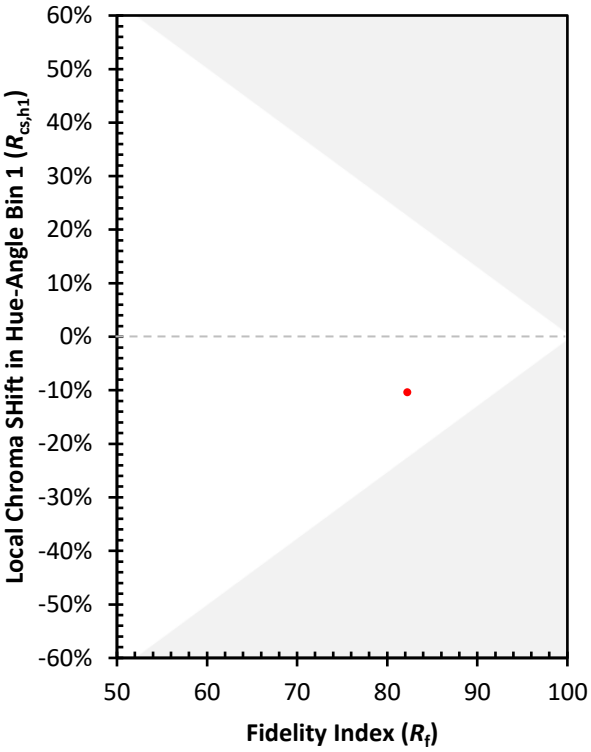
Measure Comparisons





(END OF REPORT)