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: P1458324

Luminaire Tested: GLAN-SB4B-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:	P1458324
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15000.7 lumens
Efficiency:	N/A
Efficacy:	102.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147
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: P1458324
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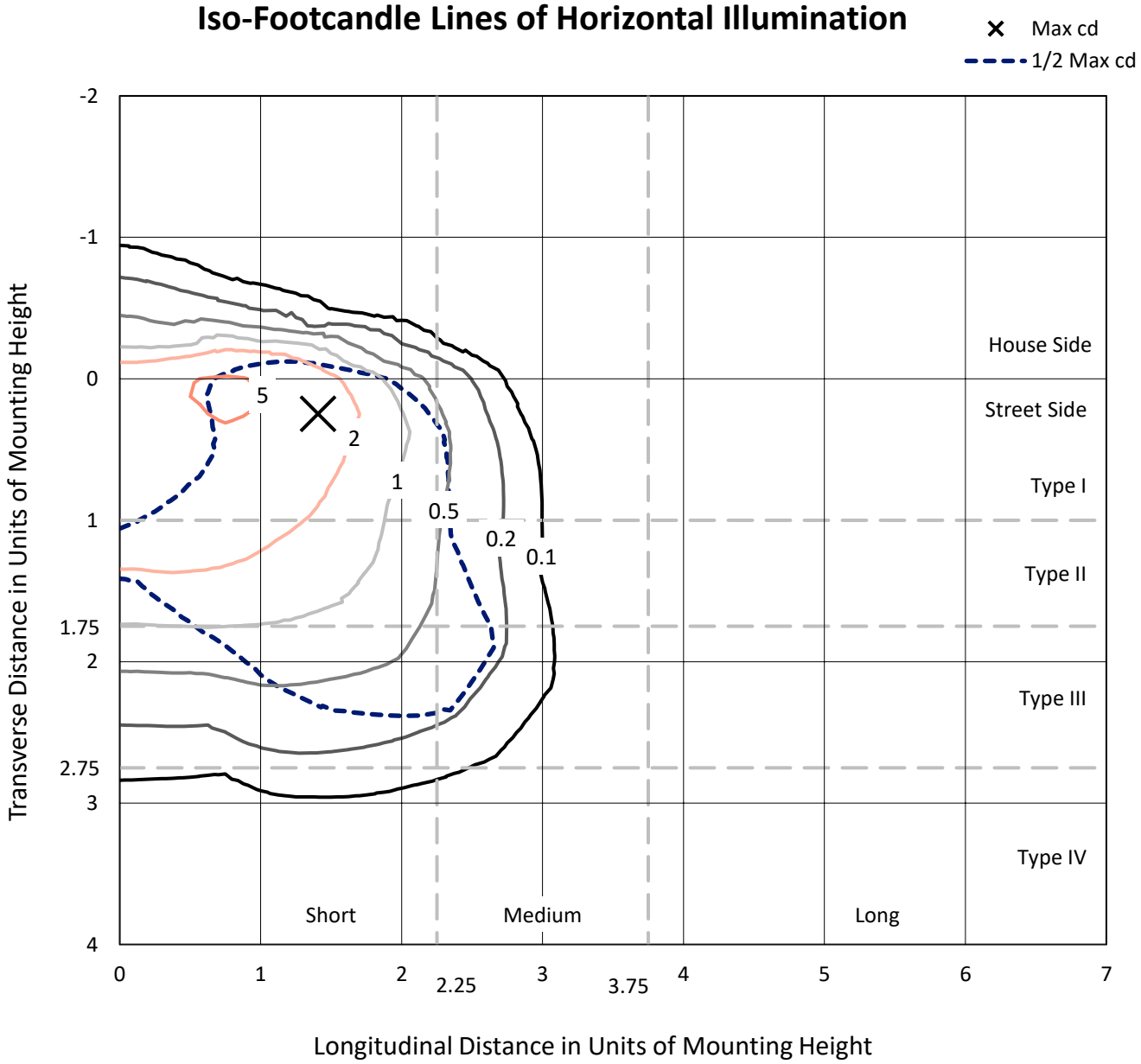
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.9 fc
Type III - Short - N/A

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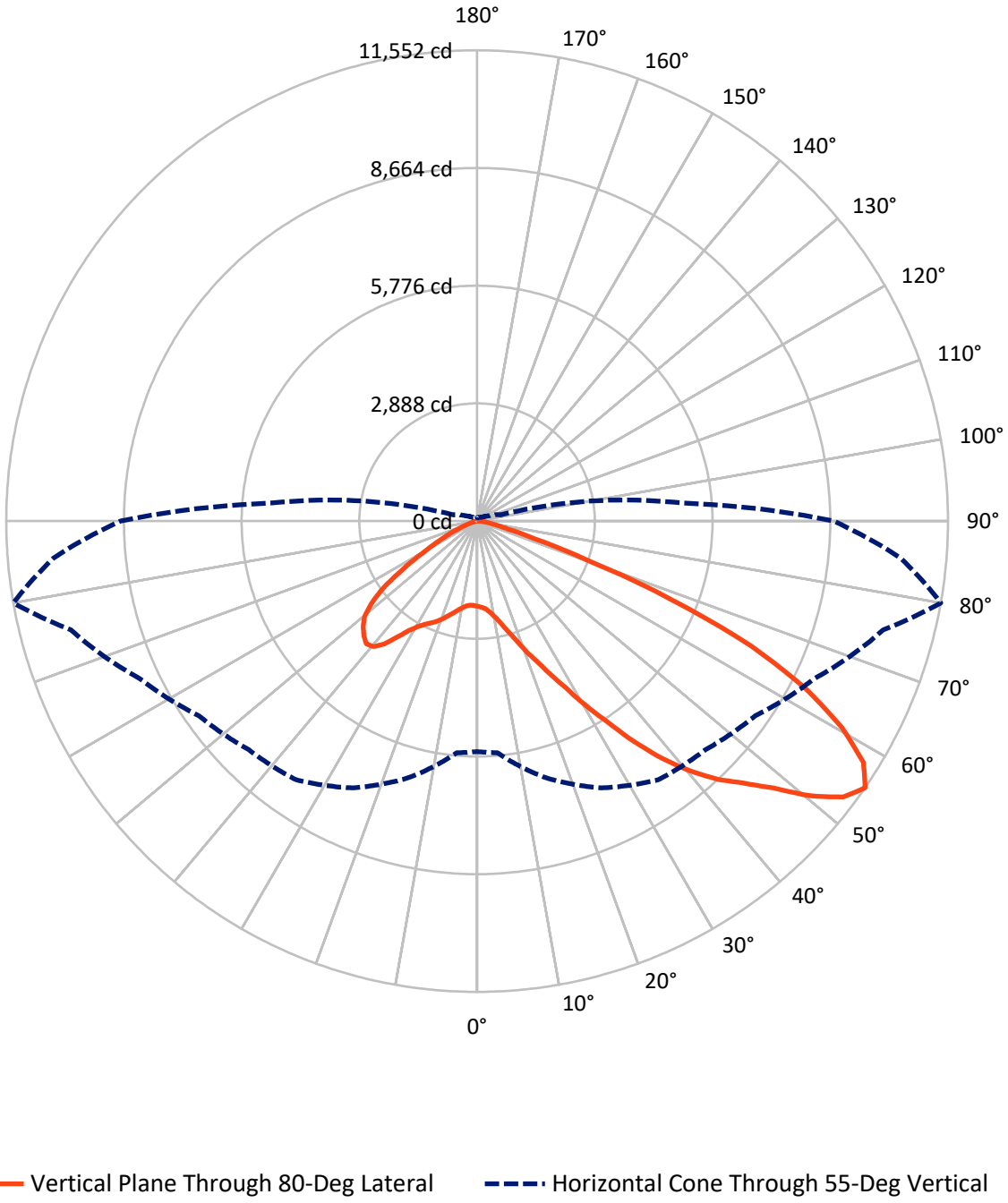
Luminous Intensity Polar Plot



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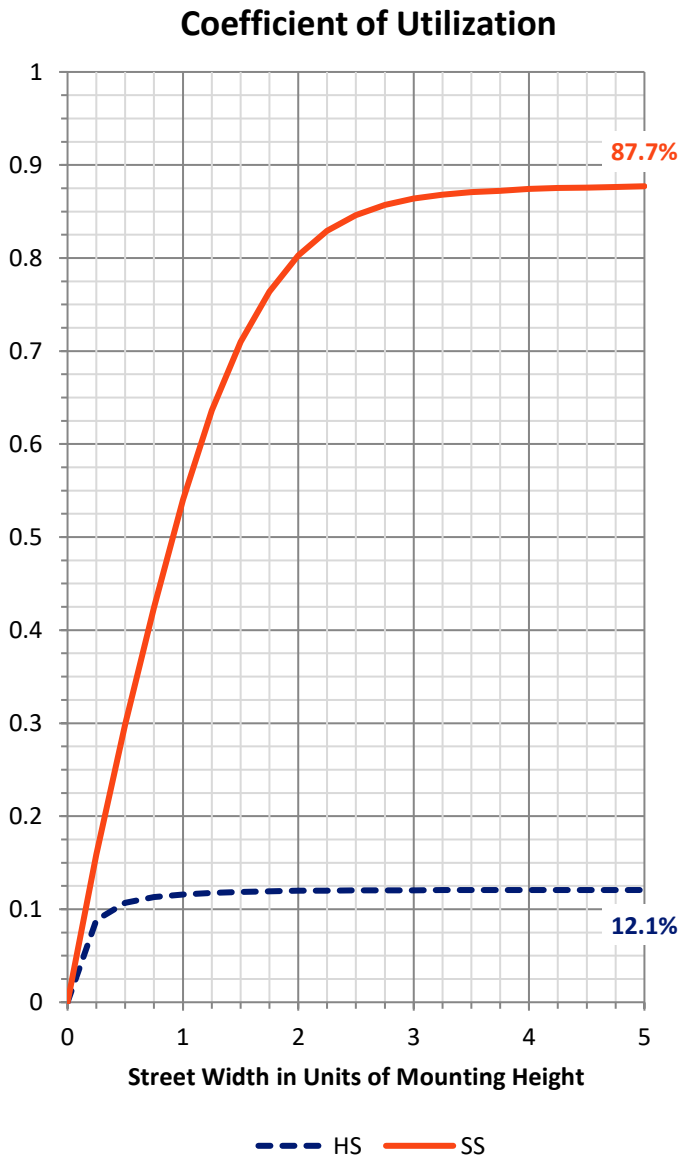
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1823.5	0.0	1823.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	13177.2	0.0	13177.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	15000.7	0.0	15000.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.4	1.2
10°-20°	462.3	3.1
20°-30°	905.1	6.0
30°-40°	1841.3	12.3
40°-50°	3104.1	20.7
50°-60°	3966.1	26.4
60°-70°	3386.2	22.6
70°-80°	1082.1	7.2
80°-90°	78.1	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°	15000.7	100.0
0°-180°	15000.7	100.0



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REPORT NUMBER: P1458324
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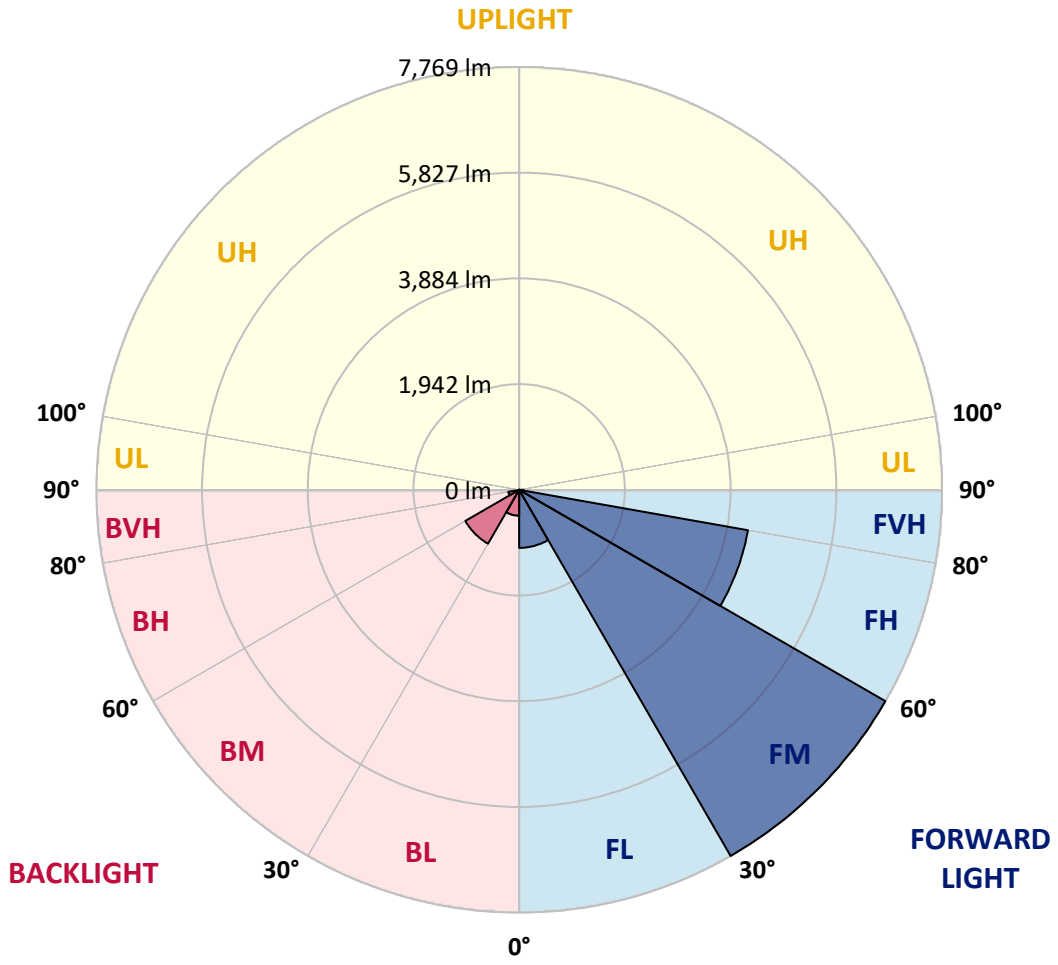
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1066.6	7.1			
FM	(30°-60°)	7768.7	51.8			
FH	(60°-80°)	4267.8	28.5			G2/5000
FVH	(80°-90°)	74.1	0.5			G1/100
BL	(0°-30°)	476.2	3.2	B1/500		
BM	(30°-60°)	1142.8	7.6	B2/2500		
BH	(60°-80°)	200.4	1.3	B1/500		G1/500
BVH	(80°-90°)	4.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1458324
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2089.6	2089.6	2089.6	2089.6	2089.6	2089.6	2089.6	2089.6	2089.6	*2089.6*	2089.6
2.5°	2102.4	2106.6	2102.4	2106.6	2115.2	2110.9	2127.9	2123.7	2123.7	*2119.4*	2102.4
5°	1983.0	1987.2	1995.8	2017.1	2046.9	2076.8	2115.2	2140.7	2166.3	*2162.1*	2145.0
7.5°	1748.4	1756.9	1791.1	1833.7	1931.8	2021.3	2119.4	2183.4	2238.8	*2255.9*	2243.1
10°	1616.2	1624.7	1646.1	1688.7	1778.3	1927.5	2119.4	2251.6	2349.7	*2383.8*	2388.1
12.5°	1603.4	1607.7	1624.7	1671.7	1748.4	1876.3	2115.2	2341.2	2507.5	*2558.7*	2575.7
15°	1612.0	1620.5	1637.5	1675.9	1765.5	1910.5	2149.3	2481.9	2716.4	*2788.9*	2793.2
17.5°	1646.1	1654.6	1675.9	1718.6	1816.6	2000.0	2255.9	2626.9	2968.0	*3049.1*	3096.0
20°	1714.3	1718.6	1744.1	1799.6	1910.5	2110.9	2413.7	2823.0	3270.8	*3390.2*	3424.3
22.5°	1803.9	1816.6	1850.8	1919.0	2059.7	2264.4	2631.2	3061.9	3603.4	*3727.1*	3786.8
25°	1901.9	1919.0	1970.2	2081.0	2260.1	2499.0	2899.8	3377.4	3995.8	*4145.0*	4226.0
27.5°	2102.4	2106.6	2140.7	2281.5	2511.7	2806.0	3241.0	3782.5	4456.3	*4631.2*	4720.7
30°	2541.6	2545.9	2516.0	2554.4	2788.9	3168.5	3641.8	4255.9	4993.6	*5236.7*	5309.2
32.5°	3078.9	3100.2	3096.0	3070.4	3177.0	3530.9	4119.4	4823.1	5624.8	*5880.6*	5948.9
35°	3688.7	3739.9	3727.1	3718.6	3731.4	3995.8	4665.3	5449.9	6341.2	*6652.5*	6707.9
37.5°	4285.7	4298.5	4358.2	4430.7	4439.3	4622.6	5296.4	6115.2	7006.5	*7403.0*	7488.3
40°	4746.3	4788.9	4938.2	5083.2	5232.4	5377.4	5816.7	6652.5	7535.2	*8068.3*	8106.7
42.5°	5104.5	5206.9	5424.3	5650.4	5953.1	6115.2	6311.3	7032.0	7965.9	*8661.0*	8644.0
45°	5539.5	5582.1	5889.2	6187.7	6494.7	6742.1	6737.8	7351.9	8302.8	*9168.5*	9061.9
47.5°	5833.7	5884.9	6302.8	6652.5	6968.1	7091.7	7117.3	7697.3	8767.7	*9782.6*	9531.0
50°	5991.5	6081.1	6537.4	6980.9	7322.0	7360.4	7475.5	8149.3	9377.5	*10597.1*	10123.7
52.5°	6008.6	6093.9	6618.4	7189.8	7560.8	7637.6	7833.7	8661.0	9970.2	*11249.6*	10464.9
55°	*5654.6*	*5705.8*	*6520.3*	*7223.9*	*7748.5*	*7927.6*	*8328.4*	*9134.4*	*10315.6*	*11552.3*	*10435.0*
57.5°	5322.0	5373.2	6081.1	7164.2	7940.4	8307.1	8857.2	9458.5	10047.0	*11177.1*	9769.8
60°	5036.3	5061.9	5705.8	6887.0	8012.9	8678.1	9313.5	9138.7	9351.9	*10277.3*	8631.2
62.5°	4499.0	4516.0	5279.4	6388.1	7867.9	8963.8	9471.3	8460.6	8588.6	*9036.3*	7292.2
65°	3398.7	3462.7	4162.1	6012.8	7629.1	9096.0	9104.5	7633.3	7501.1	*7394.5*	5735.7
67.5°	2307.1	2379.5	2801.7	5407.3	7241.0	9151.5	8392.4	6563.0	5714.3	*5164.2*	3757.0
70°	1842.2	1842.2	1987.2	4345.4	6319.9	8443.6	7509.7	4955.3	3629.0	*2852.9*	2012.8
72.5°	1211.1	1215.4	1351.8	2759.1	4481.9	6439.3	6123.7	2865.7	1884.9	*1454.2*	993.6
75°	439.2	439.2	592.8	1104.5	2371.0	3833.7	3731.4	1368.9	1023.5	*793.2*	601.3
77.5°	234.5	243.1	285.7	456.3	908.3	1560.8	1458.4	699.4	580.0	*494.7*	375.3
80°	157.8	162.0	191.9	281.5	439.2	601.3	469.1	392.3	392.3	*332.6*	251.6
82.5°	85.3	89.6	127.9	183.4	234.5	281.5	226.0	230.3	277.2	*226.0*	145.0
85°	59.7	59.7	98.1	132.2	132.2	136.5	98.1	145.0	162.0	*140.7*	98.1
87.5°	34.1	34.1	55.4	64.0	64.0	59.7	29.9	51.2	64.0	*72.5*	42.6
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: P1458324
CATALOG NUMBER: GLAN-SB4B-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2089.6	2089.6	2089.6	2089.6	2089.6	2089.6	2089.6	2089.6	2089.6	2089.6	2089.6
2.5°	2098.1	2085.3	2059.7	2008.5	1983.0	1948.8	1919.0	1880.6	1872.1	1867.8	1850.8
5°	2132.2	2106.6	2029.9	1919.0	1825.2	1735.6	1646.1	1594.9	1552.3	1530.9	1526.7
7.5°	2217.5	2166.3	2025.6	1829.4	1654.6	1501.1	1368.9	1253.7	1194.0	1142.9	1147.1
10°	2345.4	2264.4	2034.1	1744.1	1484.0	1236.7	1044.8	878.5	759.1	703.6	699.4
12.5°	2516.0	2400.9	2064.0	1658.9	1275.1	929.6	686.6	588.5	562.9	558.6	554.4
15°	2725.0	2562.9	2093.8	1548.0	993.6	643.9	558.6	537.3	533.1	528.8	528.8
17.5°	2976.6	2750.6	2110.9	1360.4	725.0	554.4	524.5	511.7	507.5	503.2	503.2
20°	3292.1	2959.5	2132.2	1121.5	614.1	533.1	498.9	481.9	477.6	477.6	473.4
22.5°	3603.4	3194.1	2115.2	912.6	592.8	507.5	469.1	452.0	443.5	443.5	439.2
25°	3961.7	3432.9	2064.0	823.0	588.5	486.1	439.2	413.6	400.9	396.6	396.6
27.5°	4371.0	3705.8	1983.0	827.3	588.5	469.1	400.9	366.7	358.2	349.7	349.7
30°	4840.1	4038.4	1923.3	882.7	597.0	452.0	366.7	324.1	311.3	302.8	307.0
32.5°	5377.4	4409.4	1919.0	972.3	609.8	426.4	328.4	281.5	268.7	264.4	268.7
35°	5987.3	4870.0	2017.1	1040.5	575.7	371.0	281.5	243.1	230.3	230.3	234.5
37.5°	6665.3	5398.8	2149.3	1023.5	464.8	294.2	243.1	213.2	200.4	204.7	209.0
40°	7283.6	5812.4	2170.6	874.2	349.7	251.6	209.0	187.6	179.1	183.4	187.6
42.5°	7752.7	6145.0	1965.9	678.0	294.2	213.2	179.1	162.0	157.8	166.3	166.3
45°	8132.3	6277.2	1641.8	503.2	260.1	183.4	157.8	149.3	140.7	145.0	145.0
47.5°	8528.9	6298.6	1339.0	405.1	230.3	166.3	145.0	136.5	127.9	127.9	127.9
50°	8912.6	6247.4	1023.5	358.2	213.2	149.3	132.2	123.7	115.1	110.9	110.9
52.5°	9006.5	5838.0	750.5	332.6	196.2	140.7	123.7	115.1	106.6	102.3	102.3
55°	*8746.3*	*5061.9*	*588.5*	*298.5*	*179.1*	*127.9*	*115.1*	*106.6*	*93.8*	*89.6*	*89.6*
57.5°	7889.2	3859.3	469.1	255.9	162.0	123.7	106.6	98.1	85.3	81.0	81.0
60°	6776.2	2737.8	379.5	209.0	149.3	110.9	98.1	85.3	76.8	68.2	68.2
62.5°	5543.8	1965.9	307.0	174.8	140.7	98.1	89.6	76.8	59.7	46.9	46.9
65°	4251.6	1411.5	238.8	140.7	127.9	85.3	76.8	64.0	46.9	34.1	34.1
67.5°	2750.6	912.6	179.1	123.7	98.1	72.5	59.7	51.2	42.6	29.9	25.6
70°	1449.9	533.1	132.2	106.6	72.5	55.4	51.2	42.6	34.1	21.3	21.3
72.5°	750.5	349.7	98.1	93.8	55.4	38.4	42.6	34.1	25.6	12.8	12.8
75°	481.9	234.5	72.5	76.8	34.1	29.9	29.9	21.3	12.8	8.5	4.3
77.5°	311.3	157.8	51.2	64.0	21.3	17.1	17.1	8.5	4.3	0.0	0.0
80°	183.4	98.1	34.1	42.6	8.5	8.5	4.3	0.0	0.0	0.0	0.0
82.5°	93.8	51.2	17.1	17.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	59.7	25.6	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	29.9	8.5	4.3	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

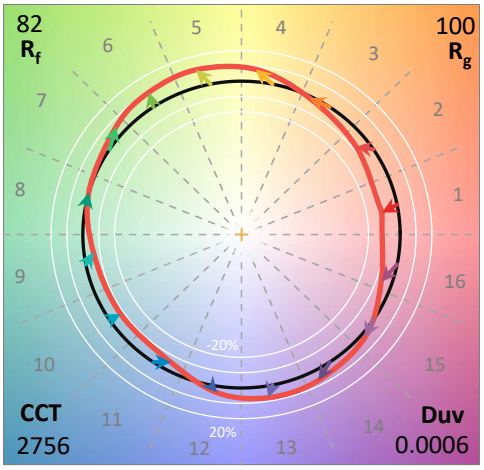
Test Information

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

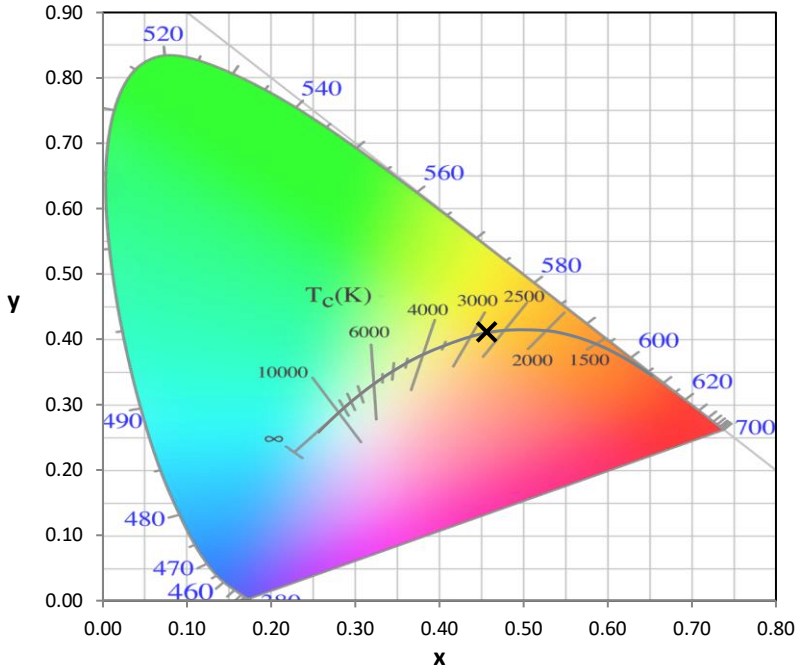
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

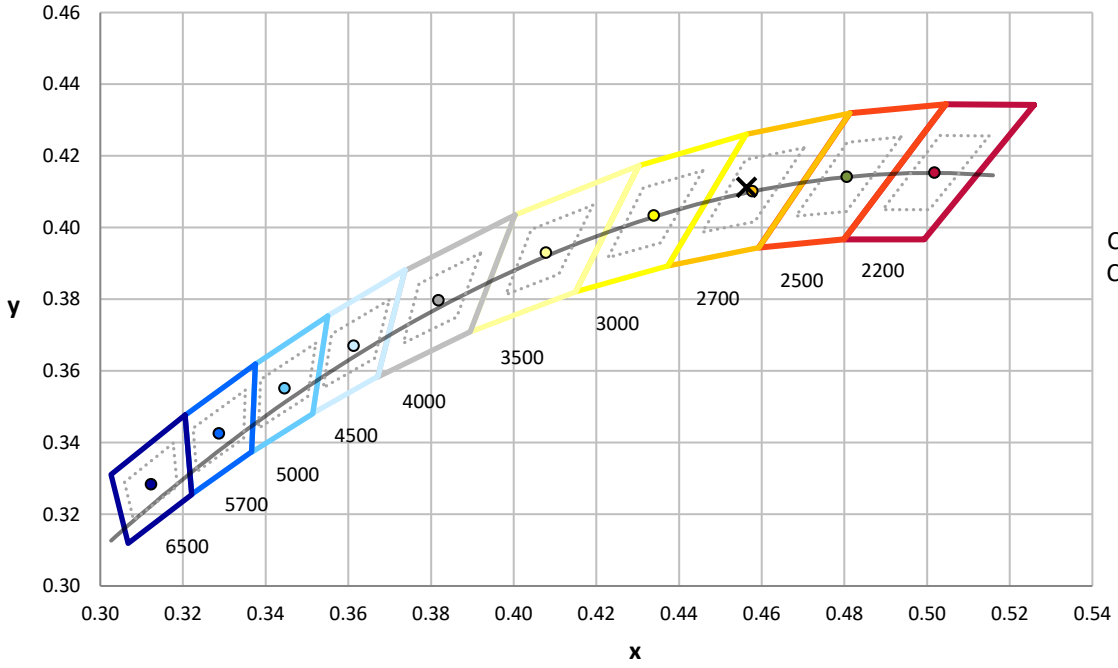
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

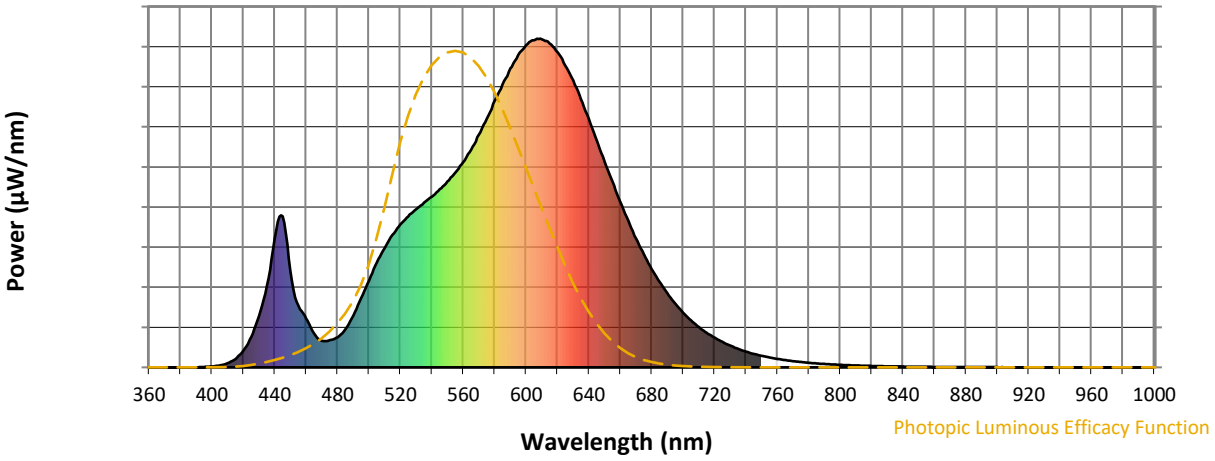


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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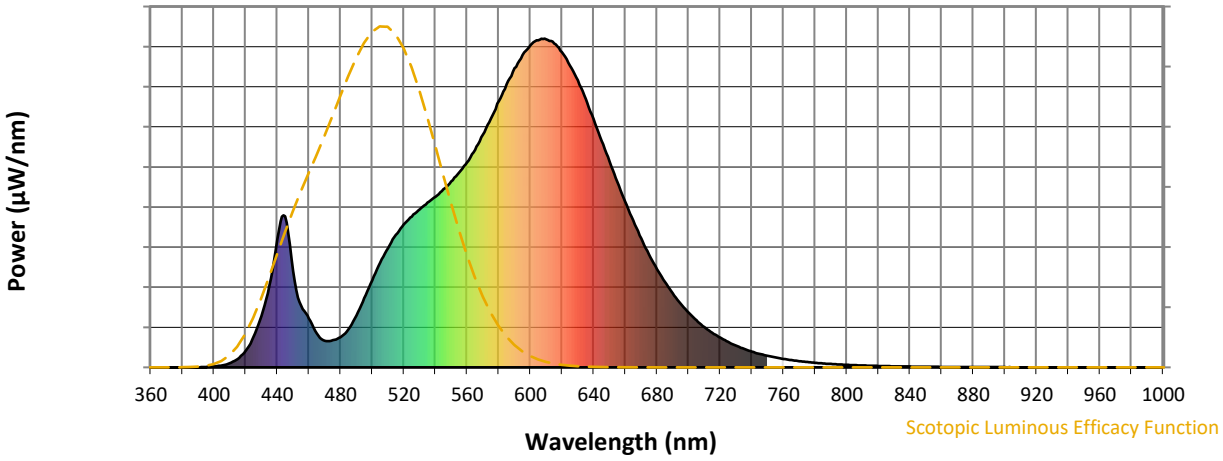
Scotopic Flux vs. Wavelength



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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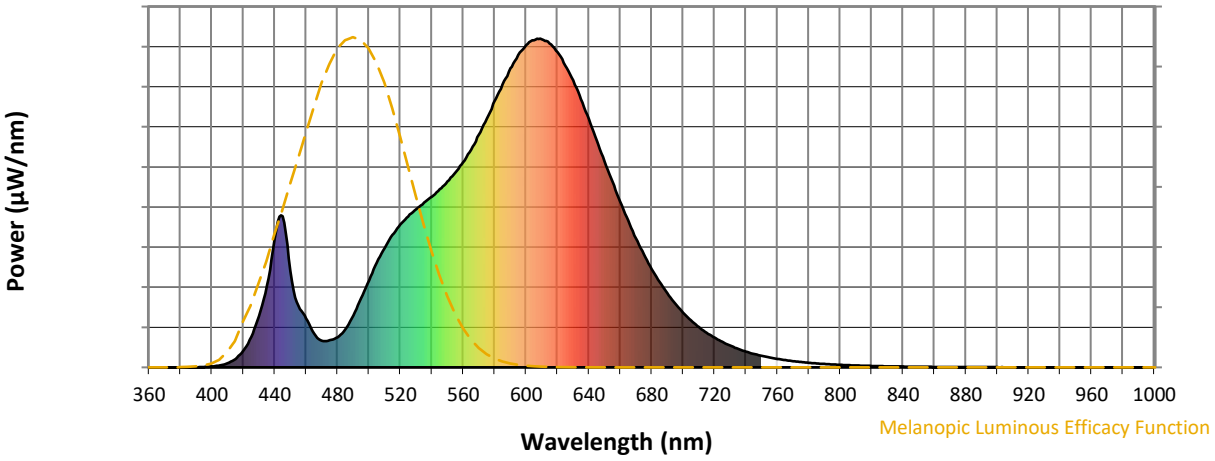
Melanopic Flux vs. Wavelength



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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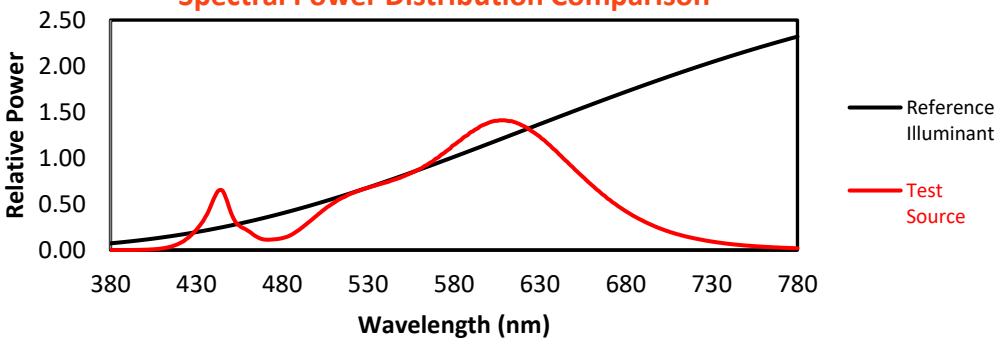
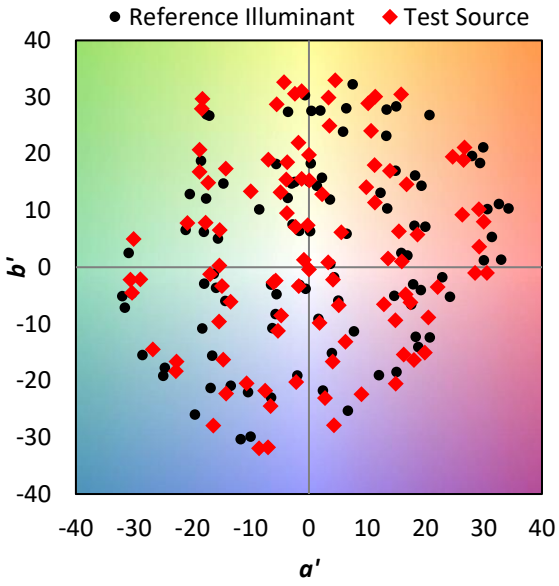
Summary

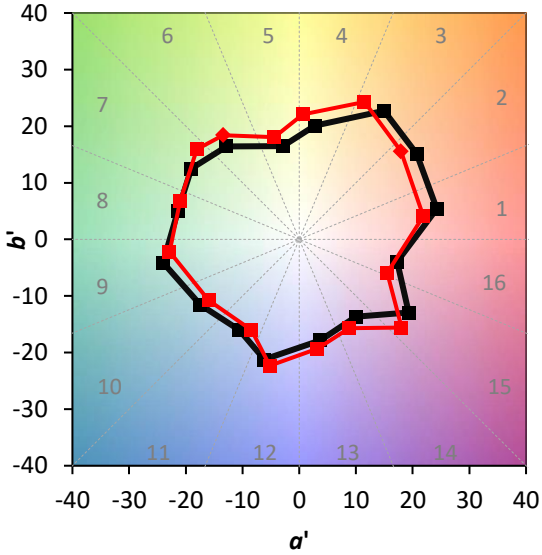
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

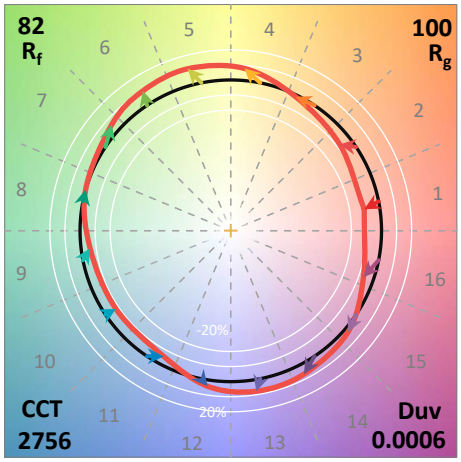
Spectral Power Distribution Comparison

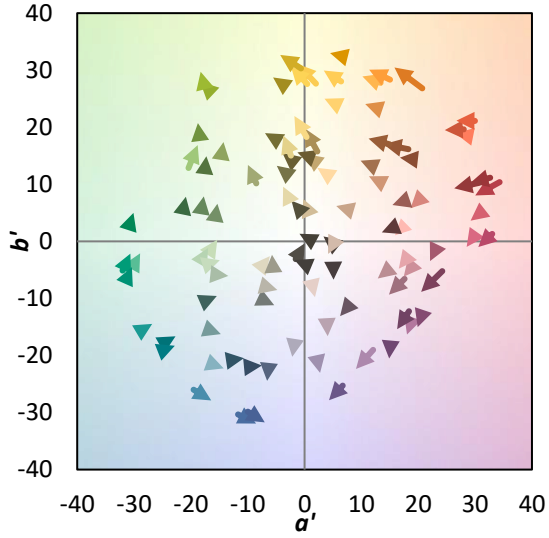


Color Vector Graphics









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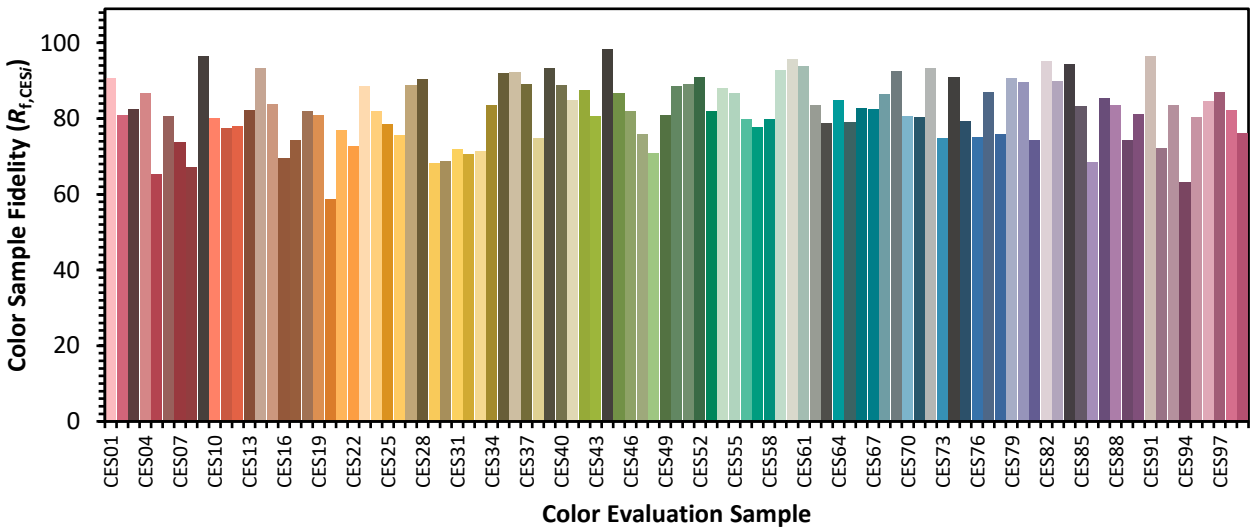
Individual Sample Fidelity Index ($R_{f,i}$)

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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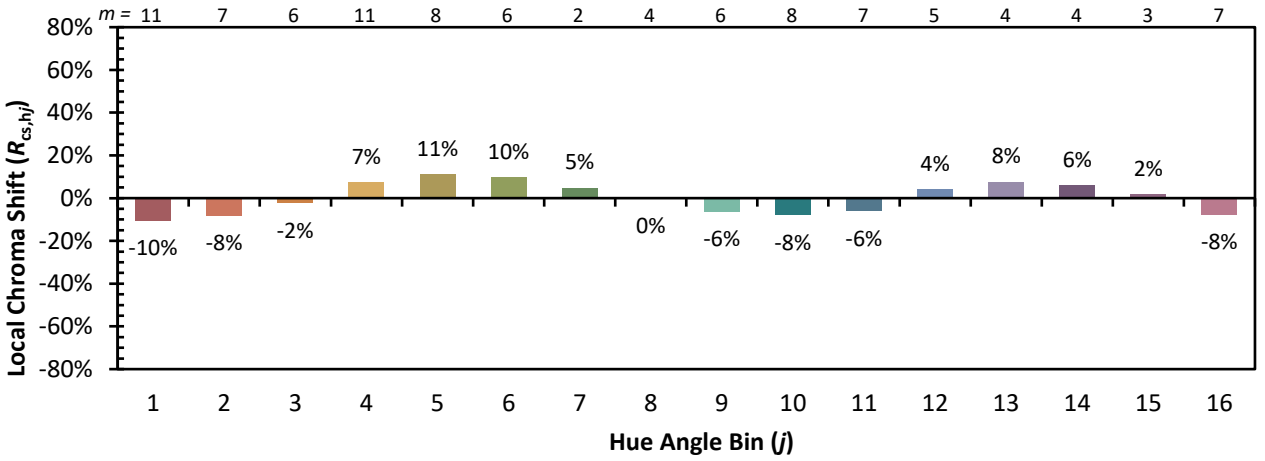
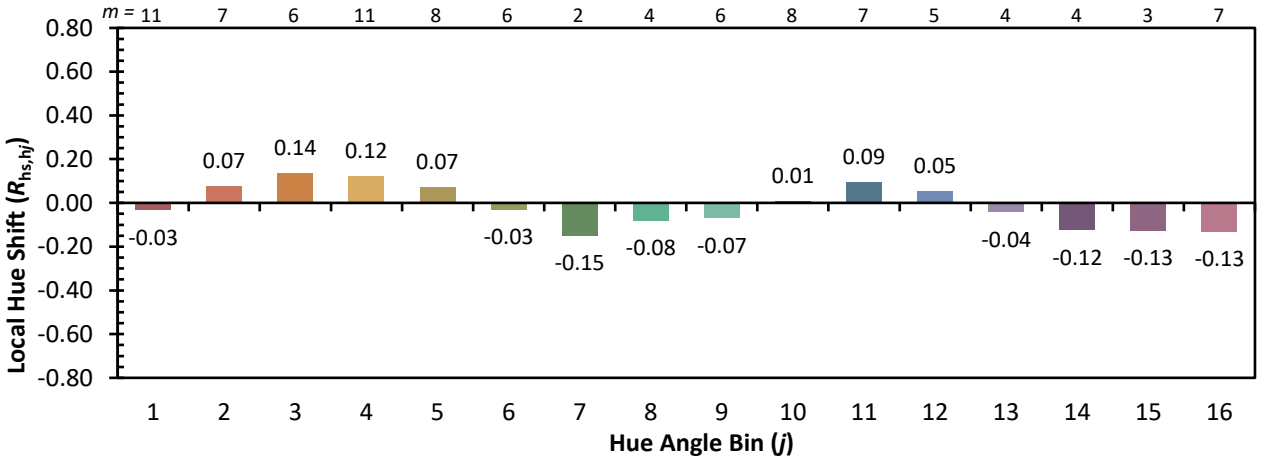
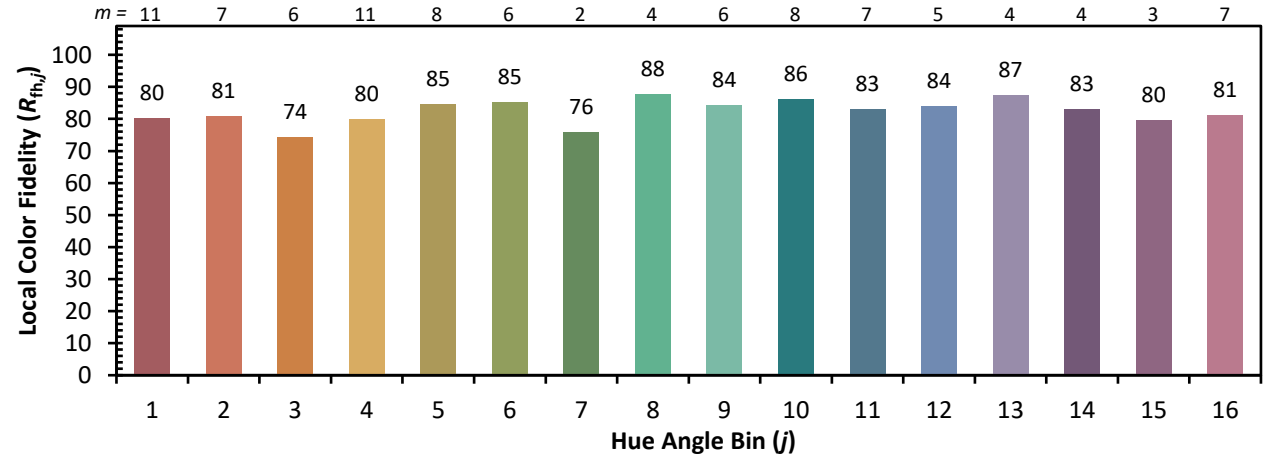
Color Rendition by Hue-Angle Bin







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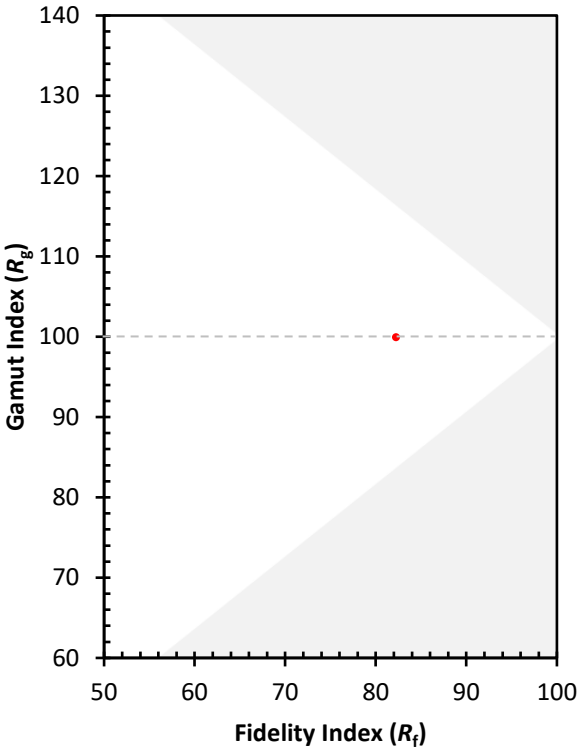
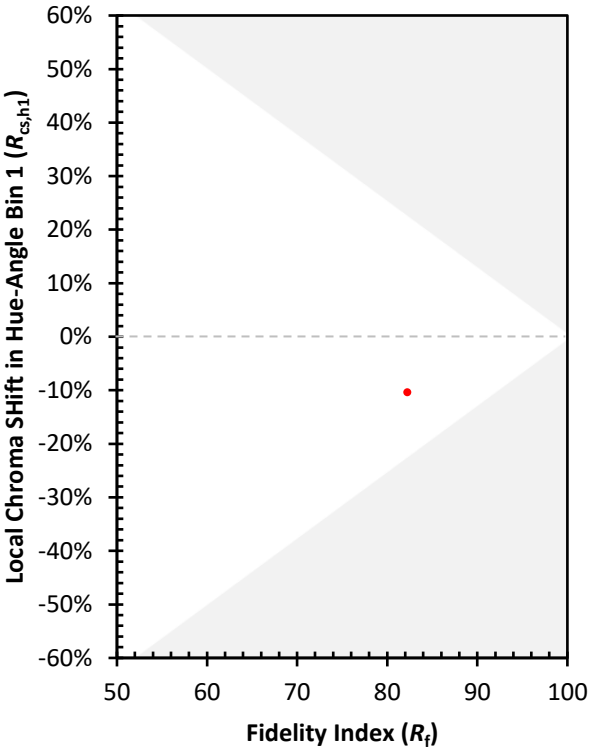
Measure Comparisons





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