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

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Peachtree City, GA 30269

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: P1456584

Luminaire Tested: GLAN-SB1B-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:	P1456584
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4778.2 lumens
Efficiency:	N/A
Efficacy:	120.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	39.8
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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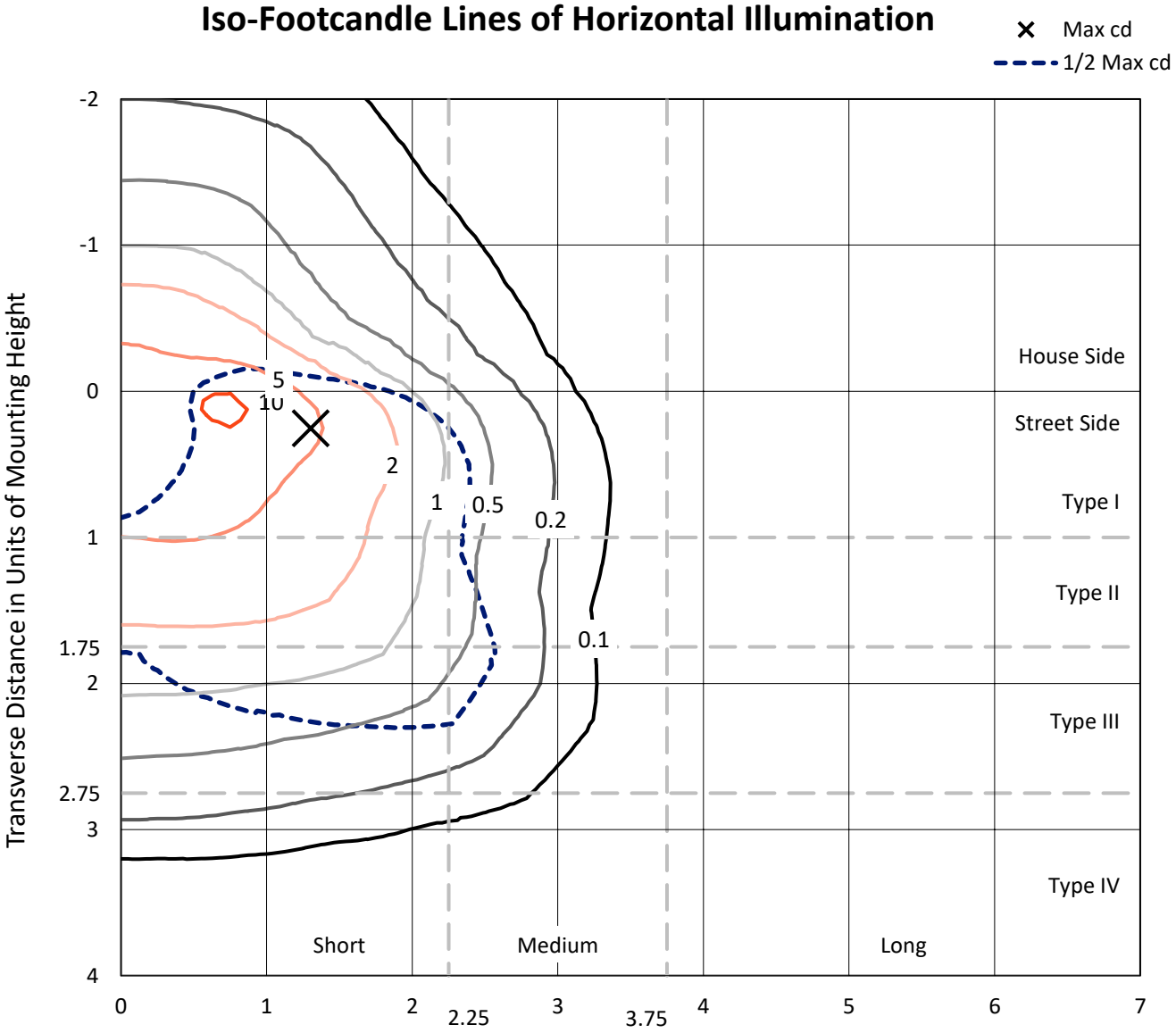
Scaled Data Report

REPORT NUMBER: P1456584
CATALOG NUMBER: GLAN-SB1B-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 10.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1456584
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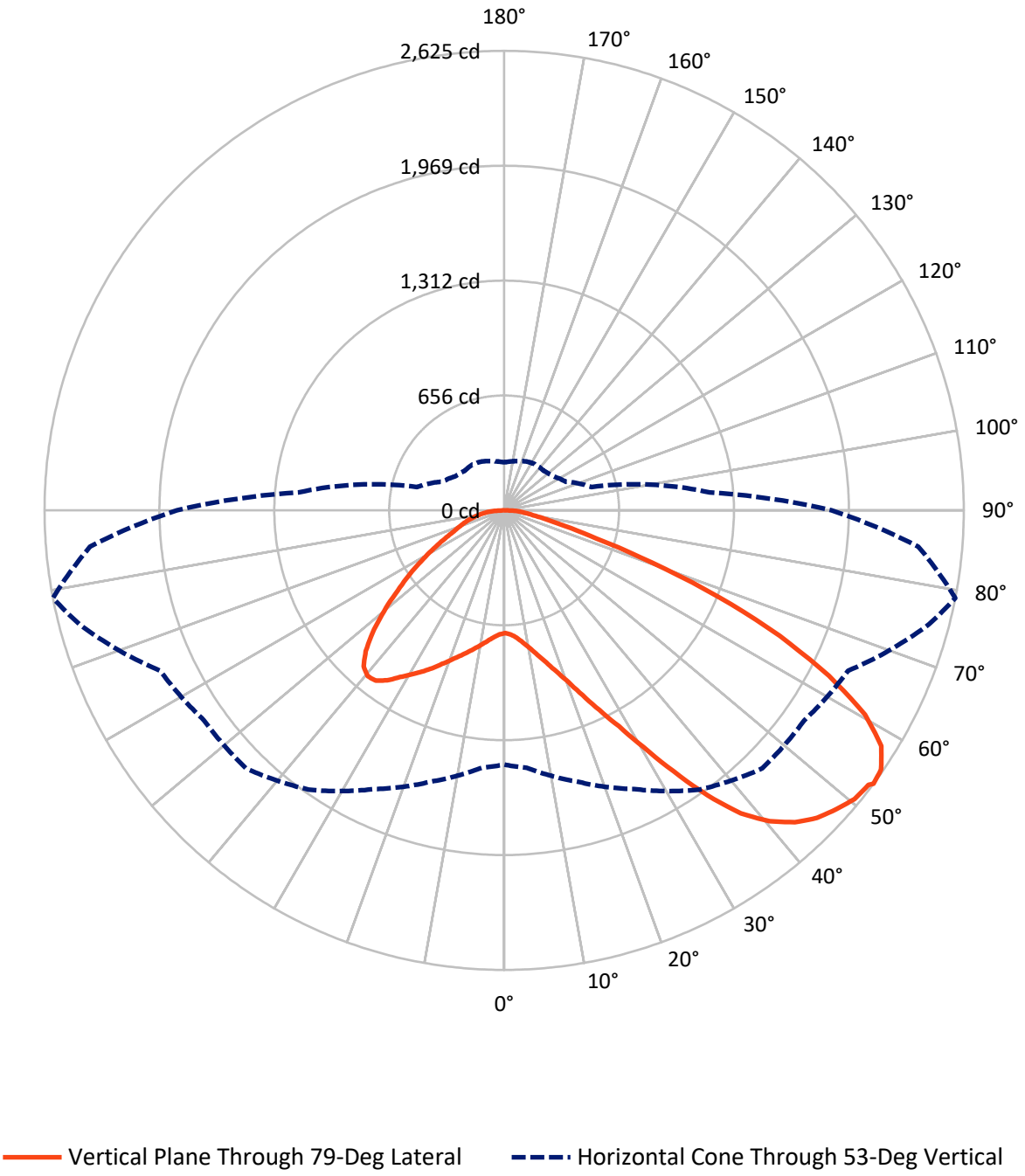
Luminous Intensity Polar Plot



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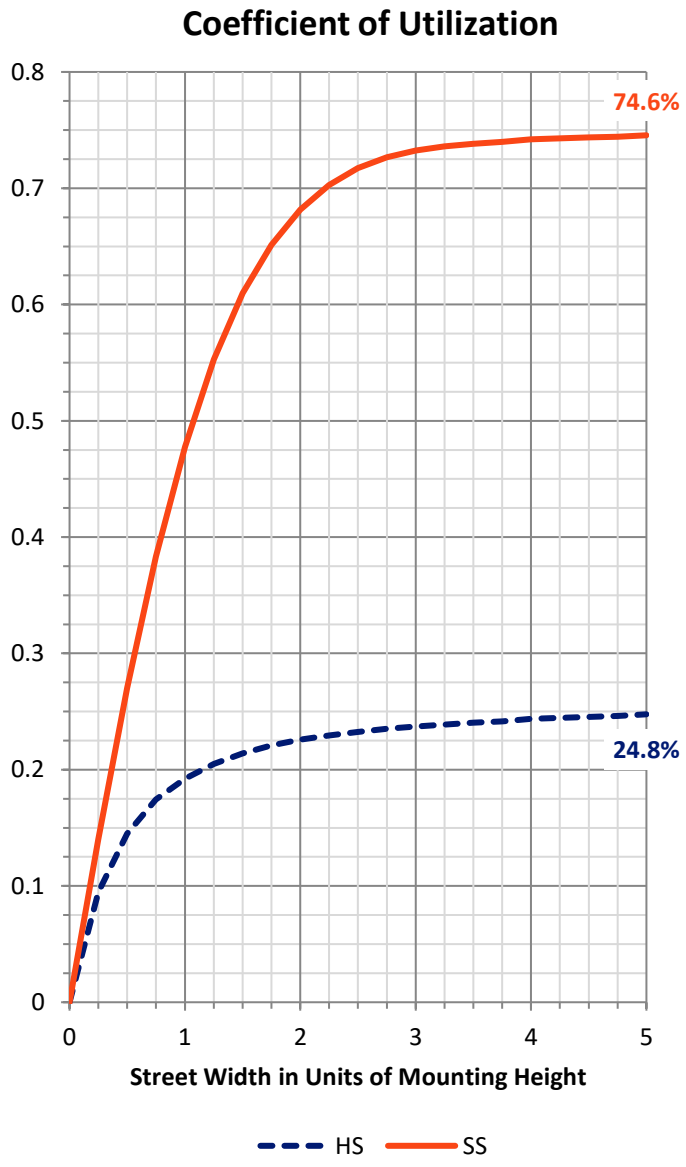
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1204.5	0.0	1204.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	3573.6	0.0	3573.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	4778.2	0.0	4778.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.8	1.4
10°-20°	207.0	4.3
20°-30°	395.7	8.3
30°-40°	679.4	14.2
40°-50°	951.6	19.9
50°-60°	1080.0	22.6
60°-70°	947.1	19.8
70°-80°	370.3	7.8
80°-90°	80.2	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°	4778.2	100.0
0°-180°	4778.2	100.0



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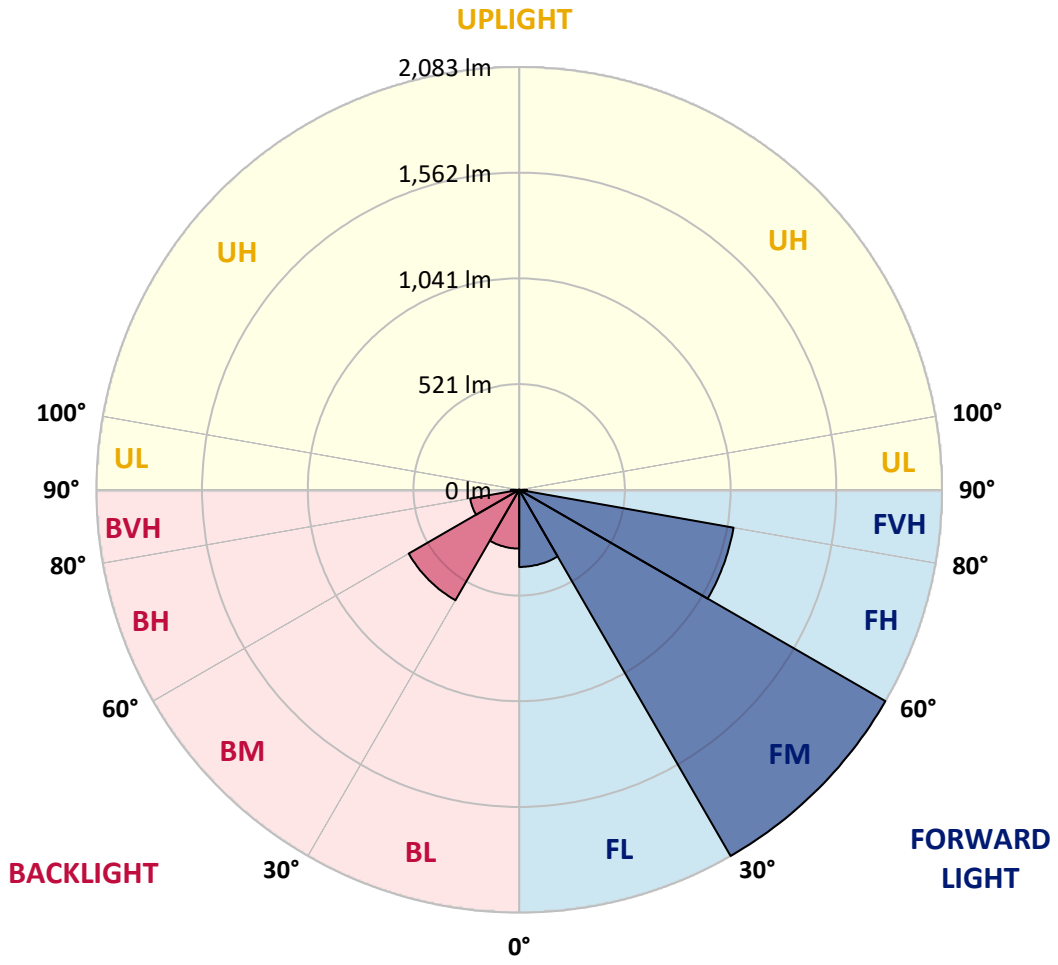
REPORT NUMBER: P1456584
CATALOG NUMBER: GLAN-SB1B-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	379.8	7.9			
FM	(30°-60°)	2082.6	43.6			
FH	(60°-80°)	1072.3	22.4			G1/1800
FVH	(80°-90°)	38.9	0.8			G1/100
BL	(0°-30°)	289.7	6.1	B1/500		
BM	(30°-60°)	628.4	13.2	B1/1000		
BH	(60°-80°)	245.1	5.1	B1/500		G1/500
BVH	(80°-90°)	41.3	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456584
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	*701.4*	701.4
2.5°	702.5	702.5	698.3	702.5	700.4	703.6	705.7	705.7	710.0	*708.9*	708.9
5°	690.8	688.7	687.6	695.1	699.3	707.8	717.4	721.7	729.1	*729.1*	730.2
7.5°	659.9	658.9	664.2	679.1	692.9	714.2	734.4	746.1	757.9	*760.0*	760.0
10°	640.8	639.7	646.1	664.2	686.5	717.4	749.3	773.8	793.0	*798.3*	798.3
12.5°	640.8	640.8	646.1	664.2	687.6	724.9	768.5	810.0	839.8	*846.2*	844.1
15°	658.9	657.8	664.2	683.3	705.7	740.8	794.0	849.4	889.8	*901.6*	902.6
17.5°	678.0	677.0	686.5	711.0	737.6	772.8	827.0	895.2	952.6	*967.5*	970.7
20°	707.8	706.8	718.5	741.9	774.9	815.3	871.7	949.5	1029.3	*1045.2*	1049.5
22.5°	741.9	743.0	755.7	784.5	817.5	870.7	939.9	1026.1	1121.9	*1146.4*	1150.6
25°	813.2	810.0	820.7	840.9	876.0	939.9	1025.0	1118.7	1232.6	*1262.4*	1267.7
27.5°	907.9	902.6	914.3	934.5	960.1	1019.7	1117.6	1221.9	1359.2	*1396.5*	1397.6
30°	993.1	989.9	1005.9	1047.4	1074.0	1119.8	1224.1	1343.3	1515.7	*1570.0*	1572.1
32.5°	1066.5	1065.5	1095.3	1148.5	1209.2	1258.1	1359.2	1496.6	1713.7	*1776.5*	1762.7
35°	1136.8	1140.0	1177.2	1232.6	1313.5	1411.4	1513.6	1670.1	1922.3	*1997.9*	1975.5
37.5°	1208.1	1210.2	1259.2	1330.5	1415.7	1543.4	1680.7	1858.5	2103.3	*2196.9*	2148.0
40°	1274.1	1280.5	1346.5	1423.1	1533.8	1663.7	1816.9	1989.4	2242.7	*2335.3*	2282.1
42.5°	1340.1	1349.7	1421.0	1526.4	1644.5	1779.7	1911.7	2069.2	2332.1	*2435.4*	2353.4
45°	1408.2	1414.6	1502.9	1612.6	1746.7	1871.2	1966.0	2120.3	2393.9	*2505.6*	2393.9
47.5°	1454.0	1466.8	1563.6	1690.3	1824.4	1941.5	2009.6	2141.6	2433.2	*2551.4*	2408.8
50°	1472.1	1490.2	1594.5	1735.0	1888.3	2007.5	2043.7	2153.3	2476.9	*2591.8*	2405.6
52.5°	1468.9	1485.9	1599.8	1755.2	1939.3	2068.1	2076.7	2166.1	2507.7	*2605.7*	2377.9
53°	*1451.9*	*1475.3*	*1603.0*	*1756.3*	*1946.8*	*2084.1*	*2091.6*	*2167.1*	*2512.0*	*2624.8*	*2373.6*
55°	1393.3	1406.1	1570.0	1755.2	1981.9	2143.7	2133.1	2199.1	2523.7	*2612.1*	2326.8
57.5°	1340.1	1352.9	1495.5	1735.0	2010.7	2227.8	2200.1	2193.7	2459.8	*2539.7*	2208.6
60°	1306.0	1310.3	1430.6	1671.1	1999.0	2286.3	2243.8	2130.9	2302.3	*2368.3*	2001.1
62.5°	1277.3	1276.2	1382.7	1579.6	1954.3	2294.9	2252.3	1975.5	2071.3	*2082.0*	1724.3
65°	1212.4	1204.9	1308.2	1476.3	1861.6	2256.5	2148.0	1740.3	1764.8	*1729.7*	1384.8
67.5°	1083.6	1067.6	1159.1	1318.8	1673.2	2148.0	1948.9	1466.8	1391.2	*1320.9*	1043.1
70°	776.0	776.0	849.4	1009.1	1343.3	1856.3	1673.2	1110.2	958.0	*895.2*	697.2
72.5°	380.0	389.6	466.2	596.1	900.5	1347.5	1281.5	719.5	581.2	*550.3*	447.1
75°	161.8	162.9	199.0	264.0	456.6	797.2	802.6	415.1	372.5	*357.6*	295.9
77.5°	112.8	115.0	130.9	155.4	217.1	366.2	417.2	251.2	250.1	*239.5*	210.8
80°	86.2	88.3	99.0	116.0	145.8	187.3	216.1	170.3	178.8	*168.2*	152.2
82.5°	64.9	67.1	74.5	87.3	104.3	125.6	121.3	125.6	132.0	*125.6*	109.6
85°	43.6	44.7	50.0	60.7	67.1	75.6	75.6	91.5	95.8	*93.7*	86.2
87.5°	22.4	22.4	26.6	31.9	34.1	35.1	30.9	40.4	45.8	*50.0*	40.4
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: P1456584
CATALOG NUMBER: GLAN-SB1B-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4	701.4
2.5°	708.9	710.0	706.8	705.7	704.6	699.3	699.3	694.0	692.9	694.0	690.8
5°	732.3	730.2	721.7	715.3	707.8	692.9	684.4	672.7	669.5	666.3	663.1
7.5°	761.1	757.9	743.0	725.9	705.7	677.0	661.0	641.8	635.5	630.1	628.0
10°	797.2	790.9	767.4	731.2	694.0	658.9	636.5	613.1	602.5	600.3	595.0
12.5°	844.1	832.4	788.7	732.3	683.3	637.6	613.1	595.0	590.7	589.7	584.4
15°	896.2	879.2	808.9	733.4	669.5	619.5	604.6	595.0	595.0	593.9	590.7
17.5°	960.1	932.4	828.1	729.1	652.5	614.2	606.7	598.2	596.1	597.1	592.9
20°	1036.7	991.0	848.3	723.8	645.0	615.2	606.7	595.0	589.7	588.6	585.4
22.5°	1125.1	1058.0	870.7	715.3	645.0	614.2	600.3	584.4	573.7	569.5	565.2
25°	1226.2	1135.7	894.1	712.1	647.2	609.9	587.6	562.0	545.0	538.6	535.4
27.5°	1348.6	1217.7	911.1	715.3	646.1	600.3	565.2	532.2	513.0	502.4	500.3
30°	1483.8	1306.0	922.8	720.6	639.7	582.2	538.6	501.3	474.7	462.0	458.8
32.5°	1643.4	1405.0	934.5	720.6	623.7	556.7	507.7	467.3	439.6	424.7	422.6
35°	1820.1	1526.4	945.2	719.5	604.6	529.0	476.9	435.3	406.6	391.7	390.6
37.5°	1970.2	1617.9	950.5	708.9	578.0	497.1	448.1	406.6	376.8	360.8	359.8
40°	2062.8	1656.2	939.9	687.6	546.0	464.1	416.2	377.9	348.1	328.9	324.6
42.5°	2097.9	1638.1	905.8	652.5	507.7	431.1	389.6	349.1	309.7	293.8	290.6
45°	2086.2	1567.9	833.4	602.5	465.1	401.3	366.2	320.4	294.8	281.0	279.9
47.5°	2046.9	1459.3	743.0	539.7	420.4	374.7	335.3	312.9	289.5	274.6	273.6
50°	1977.7	1343.3	634.4	468.3	380.0	347.0	327.8	309.7	290.6	278.9	276.7
52.5°	1889.3	1212.4	534.3	399.2	344.9	322.5	320.4	307.6	292.7	279.9	274.6
53°	*1869.1*	*1178.3*	*515.2*	*387.4*	*339.5*	*319.3*	*318.3*	*307.6*	*290.6*	*278.9*	*274.6*
55°	1772.2	1072.9	454.5	345.9	312.9	308.7	318.3	306.5	285.3	275.7	272.5
57.5°	1616.8	934.5	396.0	307.6	285.3	295.9	315.1	302.3	278.9	261.8	256.5
60°	1429.5	776.0	351.3	282.1	265.0	279.9	302.3	287.4	255.5	246.9	245.9
62.5°	1206.0	628.0	317.2	260.8	248.0	262.9	283.1	257.6	234.2	227.8	225.7
65°	942.0	499.2	290.6	244.8	231.0	242.7	256.5	240.6	225.7	220.3	219.3
67.5°	700.4	391.7	269.3	231.0	213.9	221.4	237.4	233.1	220.3	217.1	216.1
70°	483.2	318.3	250.1	218.2	192.7	201.2	225.7	228.8	216.1	213.9	212.9
72.5°	338.5	269.3	229.9	204.4	175.6	184.1	220.3	220.3	206.5	209.7	207.6
75°	254.4	226.7	206.5	187.3	154.3	167.1	212.9	210.8	196.9	210.8	205.4
77.5°	191.6	183.1	178.8	166.0	135.2	148.0	198.0	193.7	175.6	176.7	167.1
80°	139.4	141.6	153.3	141.6	112.8	122.4	167.1	165.0	142.6	146.9	135.2
82.5°	100.1	105.4	130.9	113.9	82.0	87.3	115.0	124.5	111.8	105.4	107.5
85°	75.6	78.8	105.4	84.1	51.1	57.5	78.8	89.4	87.3	80.9	82.0
87.5°	31.9	36.2	49.0	39.4	29.8	29.8	49.0	62.8	56.4	47.9	50.0
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

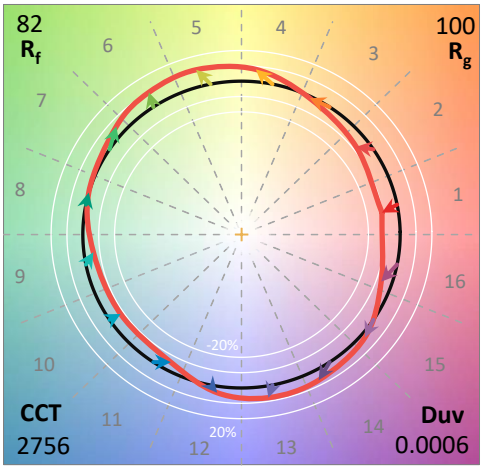
Test Information

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

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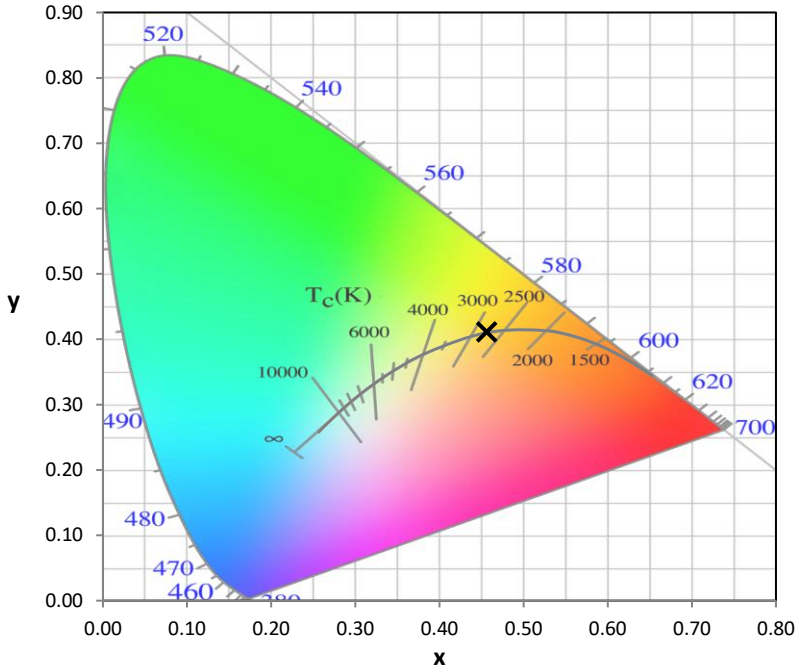
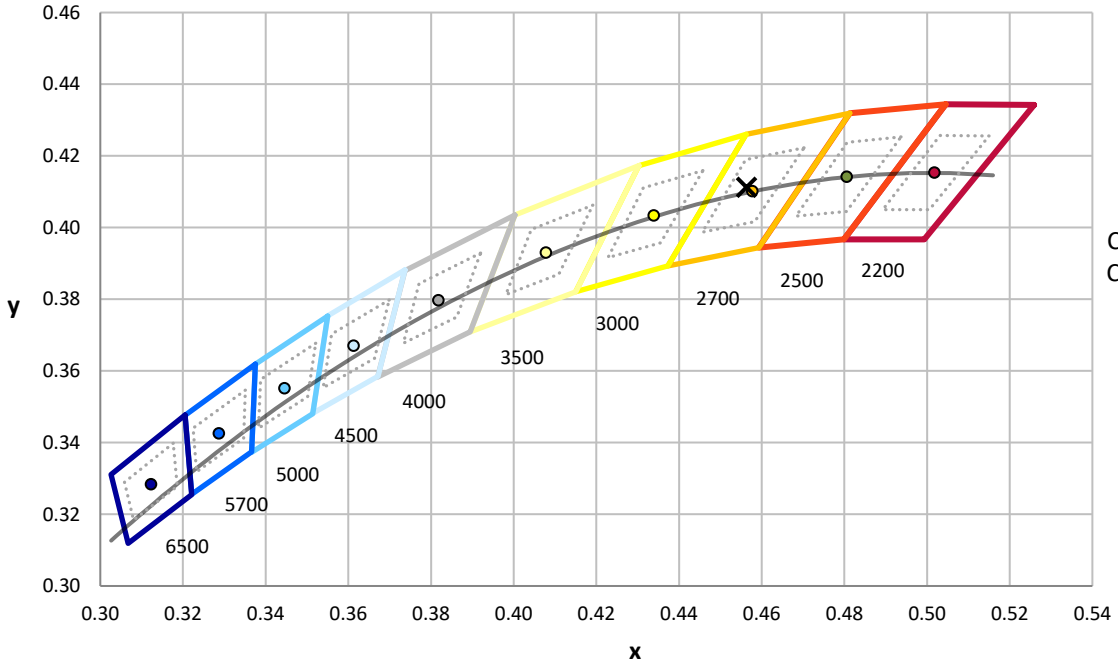
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

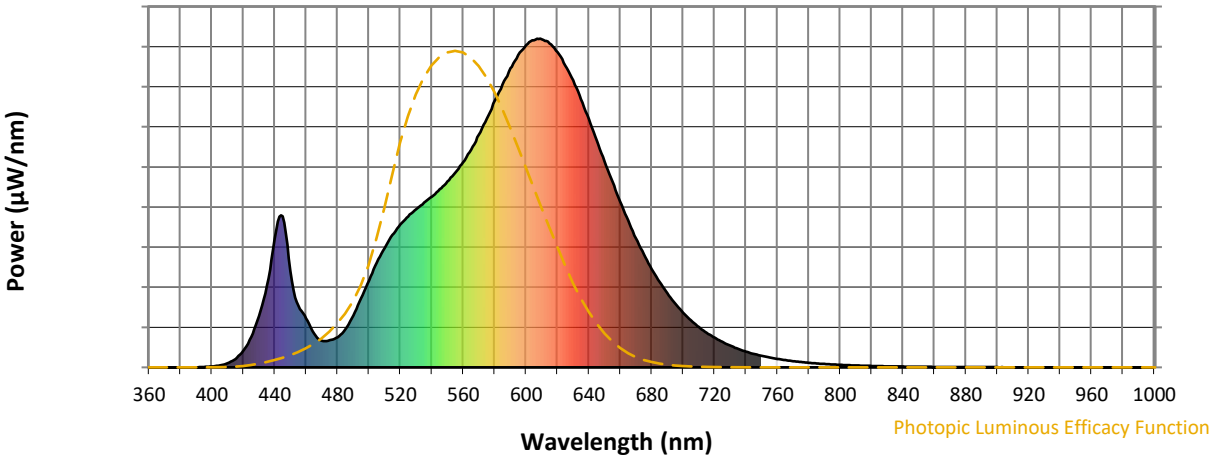


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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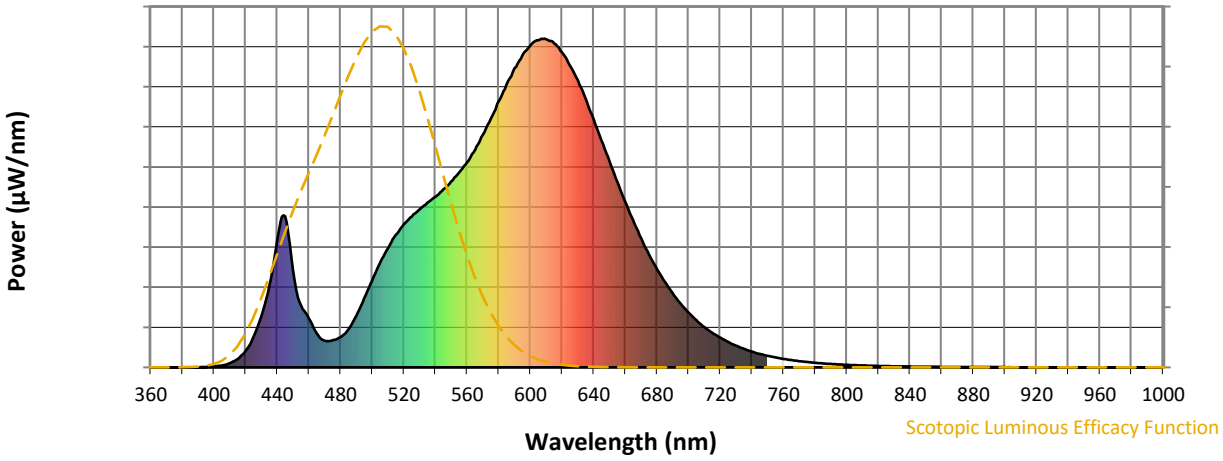
Scotopic Flux vs. Wavelength



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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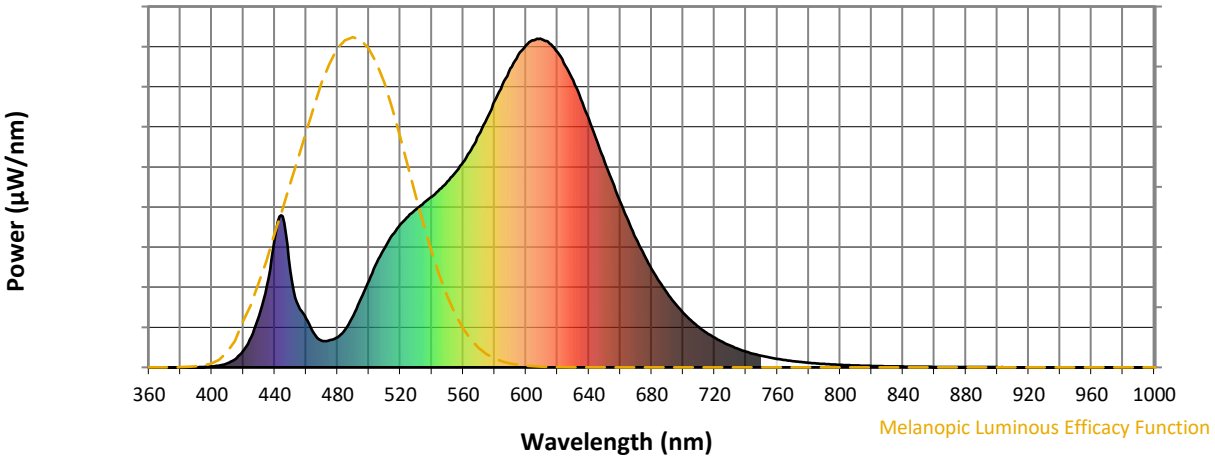
Melanopic Flux vs. Wavelength



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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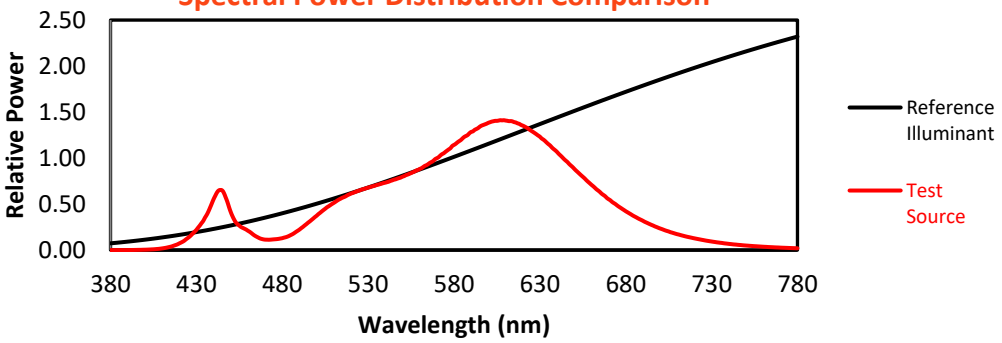
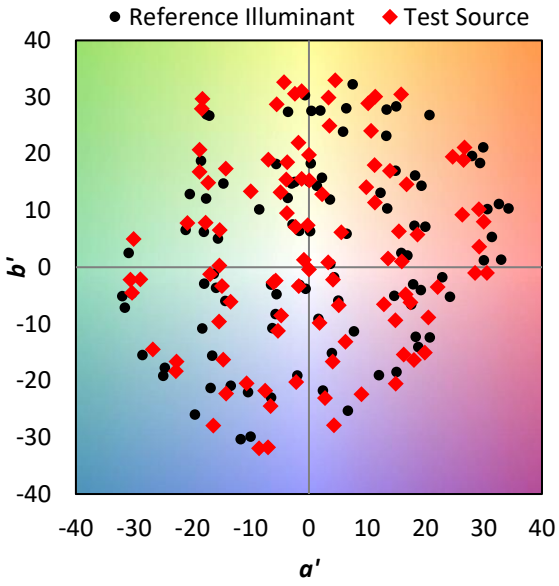
Summary

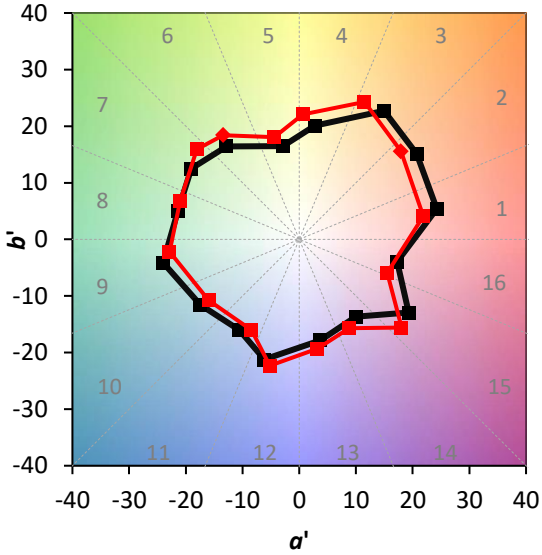
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

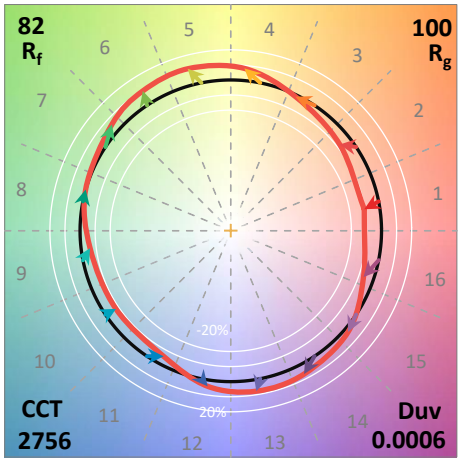
Spectral Power Distribution Comparison

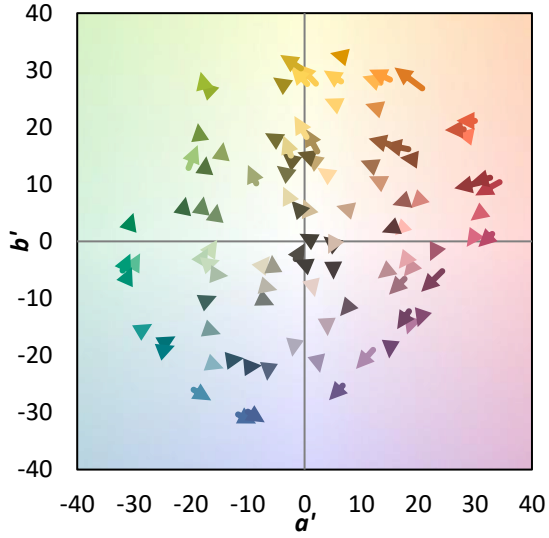


Color Vector Graphics









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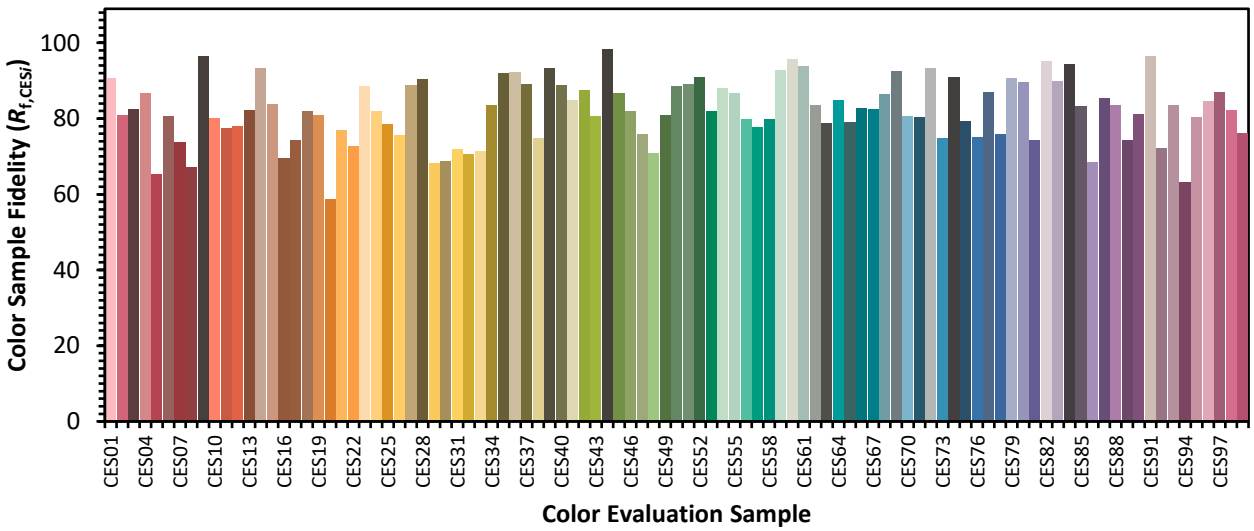
Individual Sample Fidelity Index ($R_{f,i}$)

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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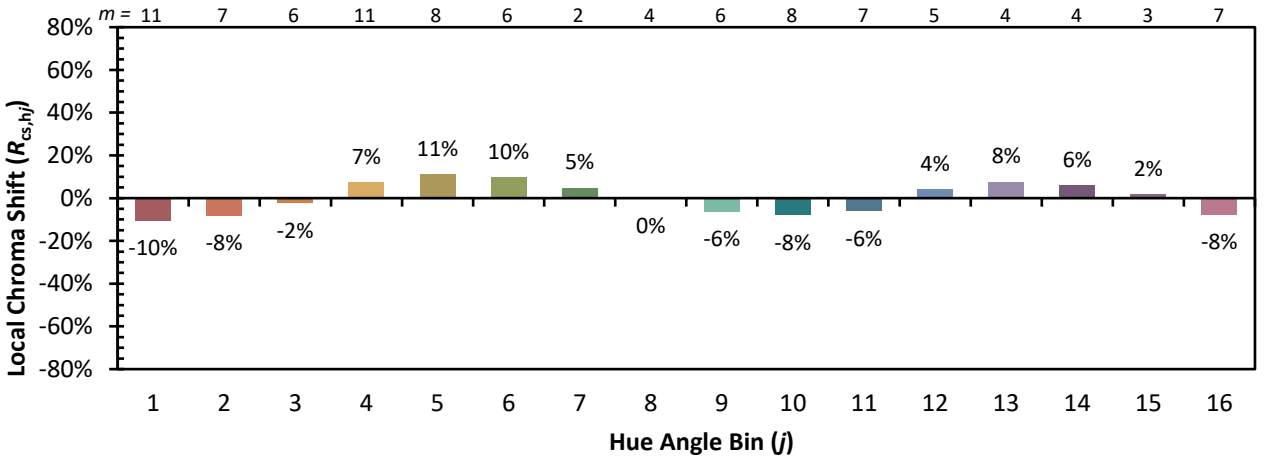
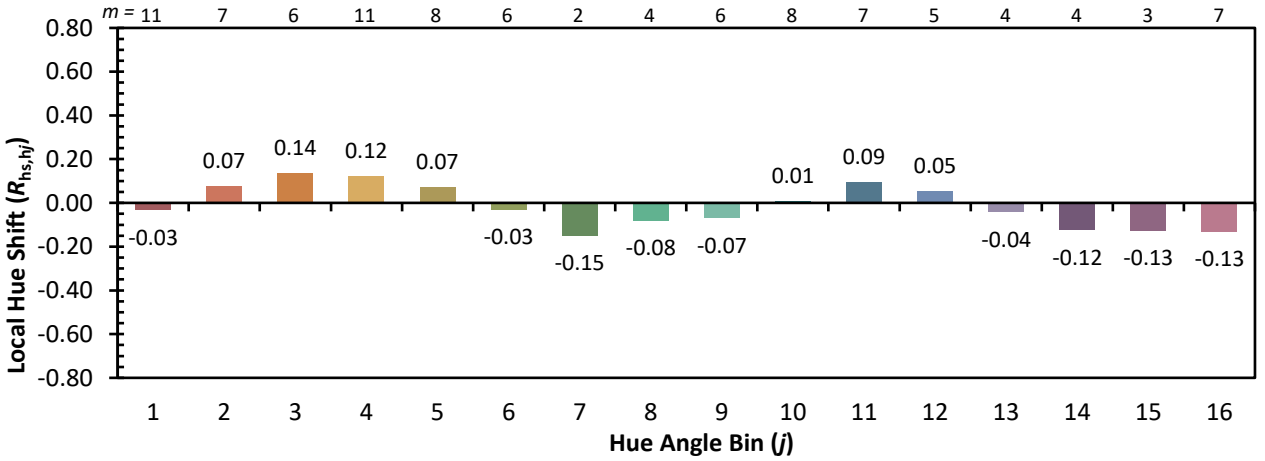
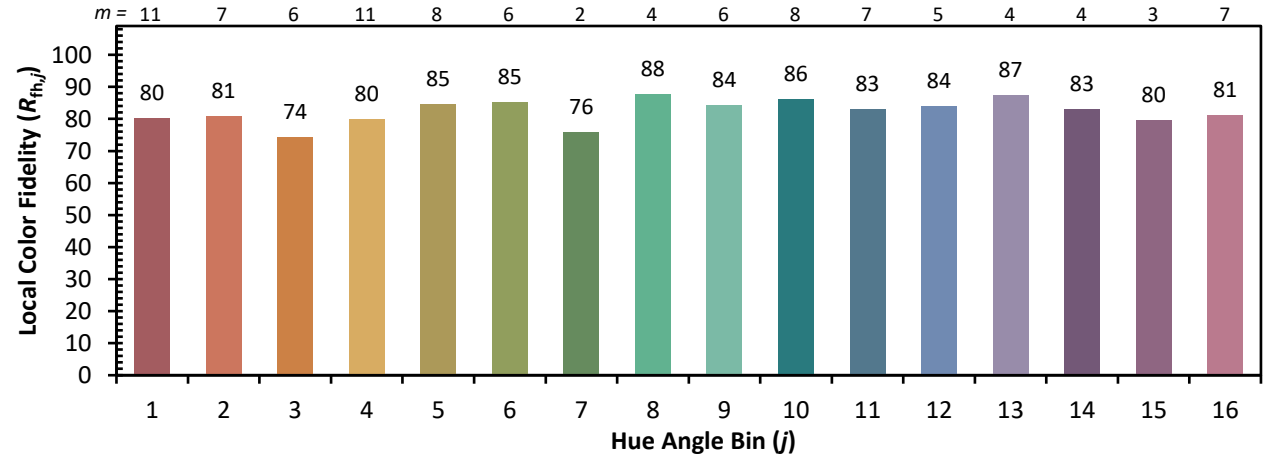
Color Rendition by Hue-Angle Bin







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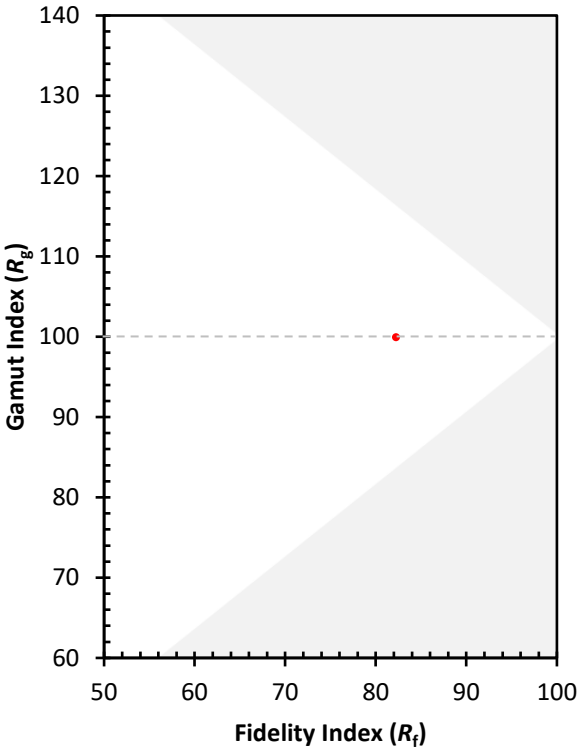
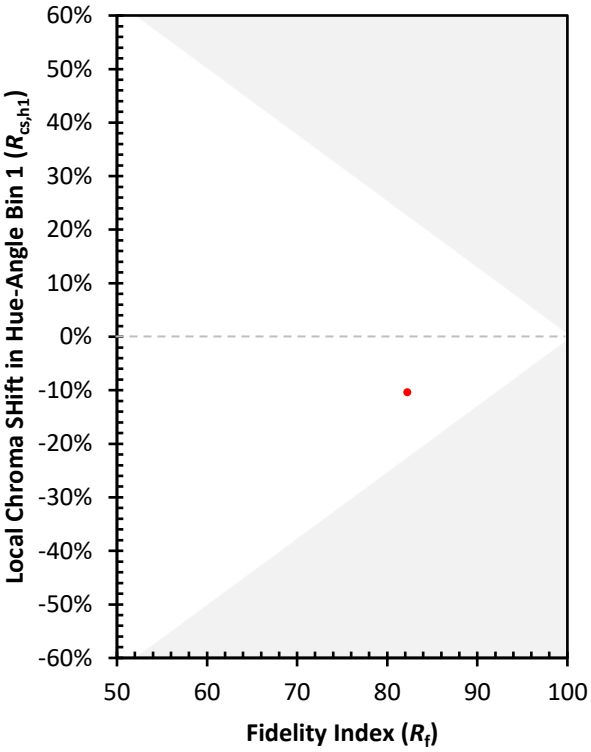
Measure Comparisons





(END OF REPORT)