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: P1457164

Luminaire Tested: GLAN-SB2B-827-U-T4LG

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:	P1457164
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9584.3 lumens
Efficiency:	N/A
Efficacy:	129.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	73.9
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: P1457164
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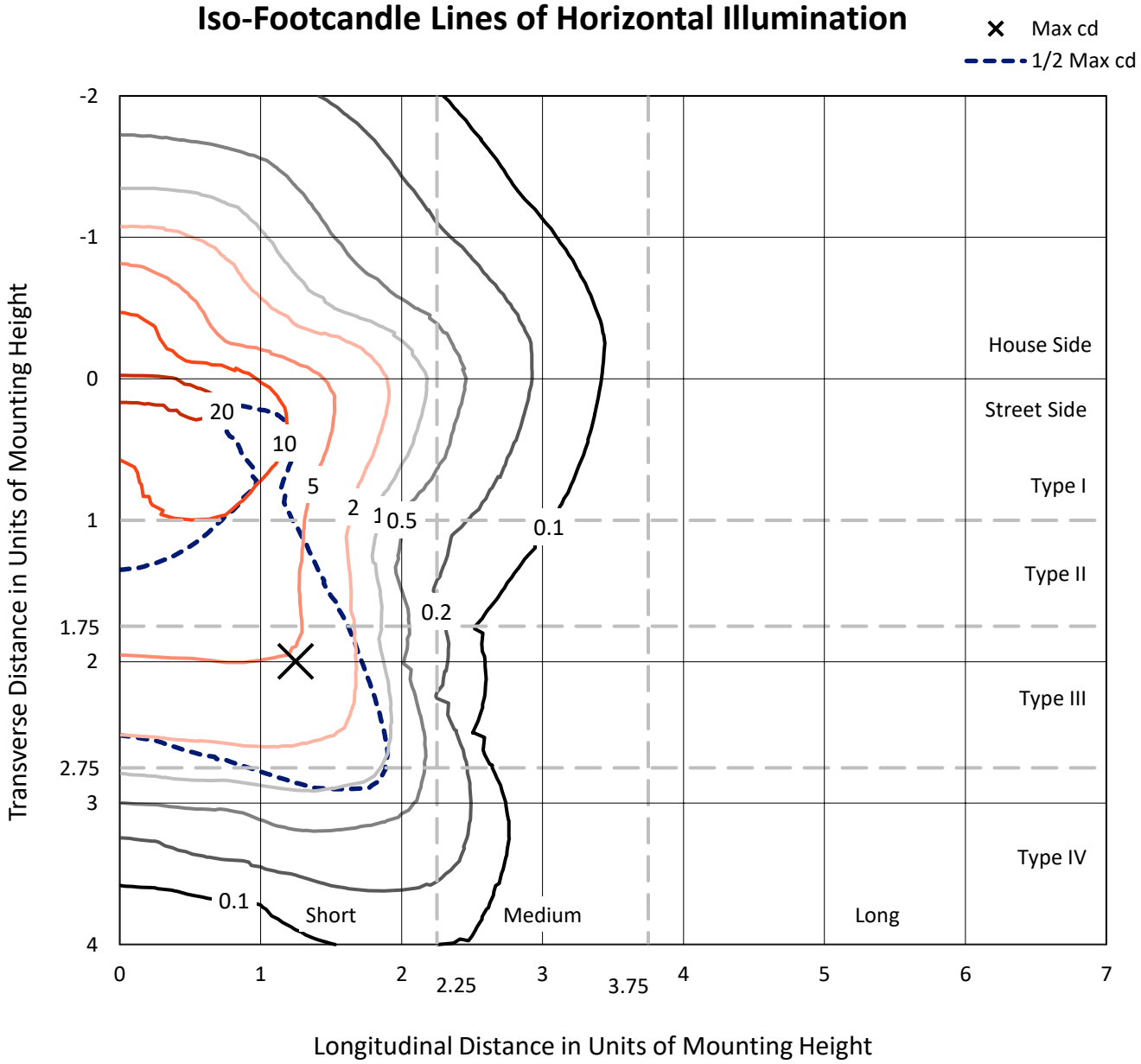
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23.7 fc
Type IV - Short - N/A

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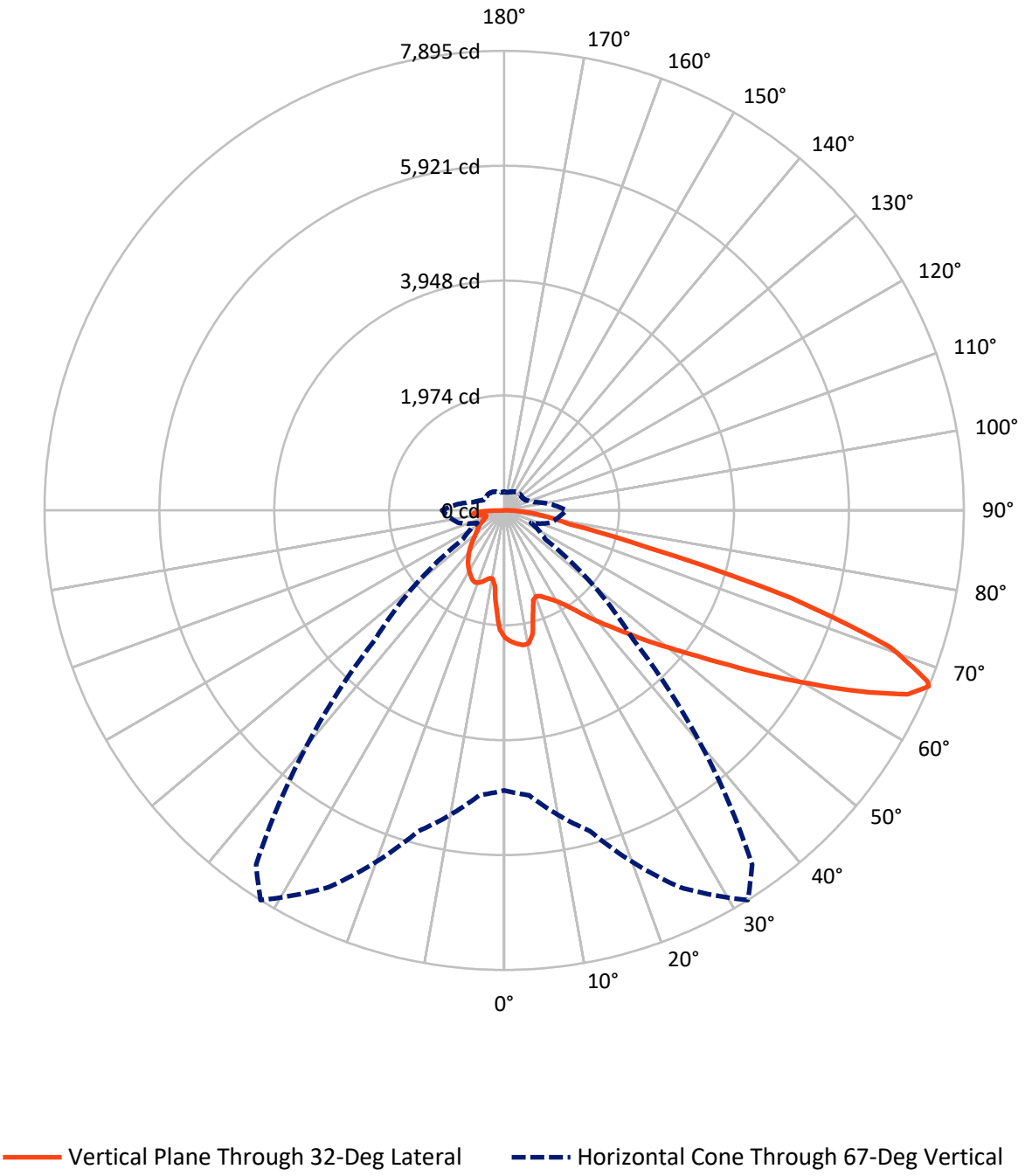
Luminous Intensity Polar Plot



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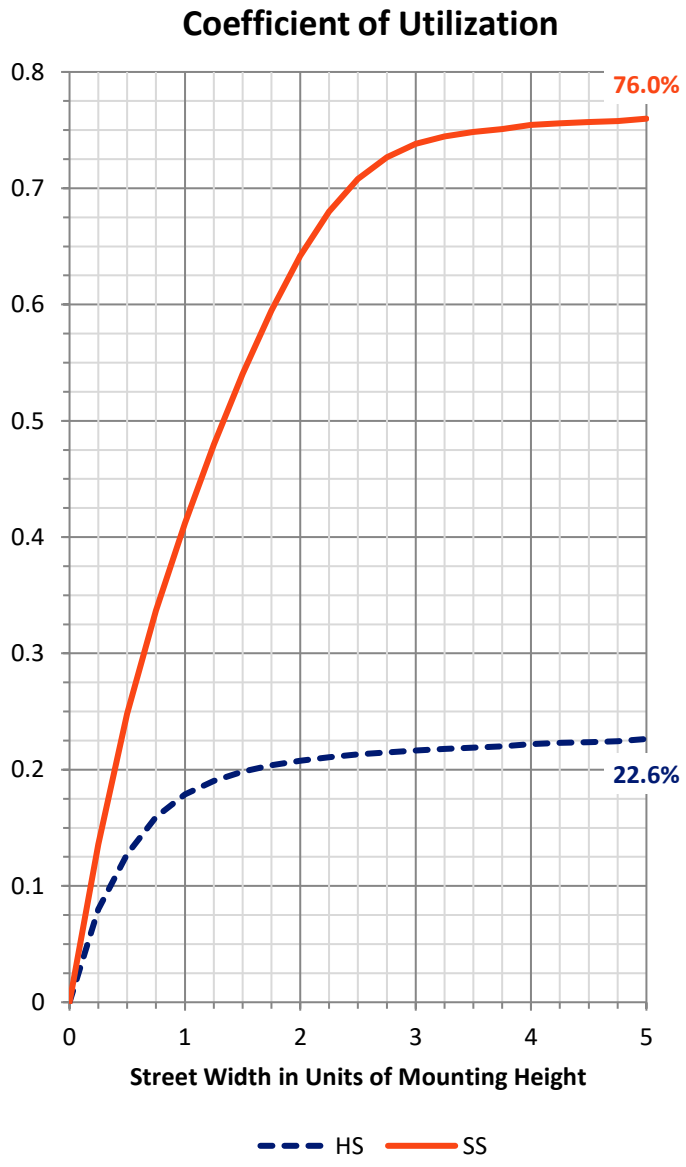
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2269.0	0.0	2269.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	7315.2	0.0	7315.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	9584.3	0.0	9584.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.3	2.0
10°-20°	508.0	5.3
20°-30°	829.6	8.7
30°-40°	1222.8	12.8
40°-50°	1686.3	17.6
50°-60°	2130.3	22.2
60°-70°	2061.7	21.5
70°-80°	735.8	7.7
80°-90°	218.5	2.3
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°	9584.3	100.0
0°-180°	9584.3	100.0



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REPORT NUMBER: P1457164
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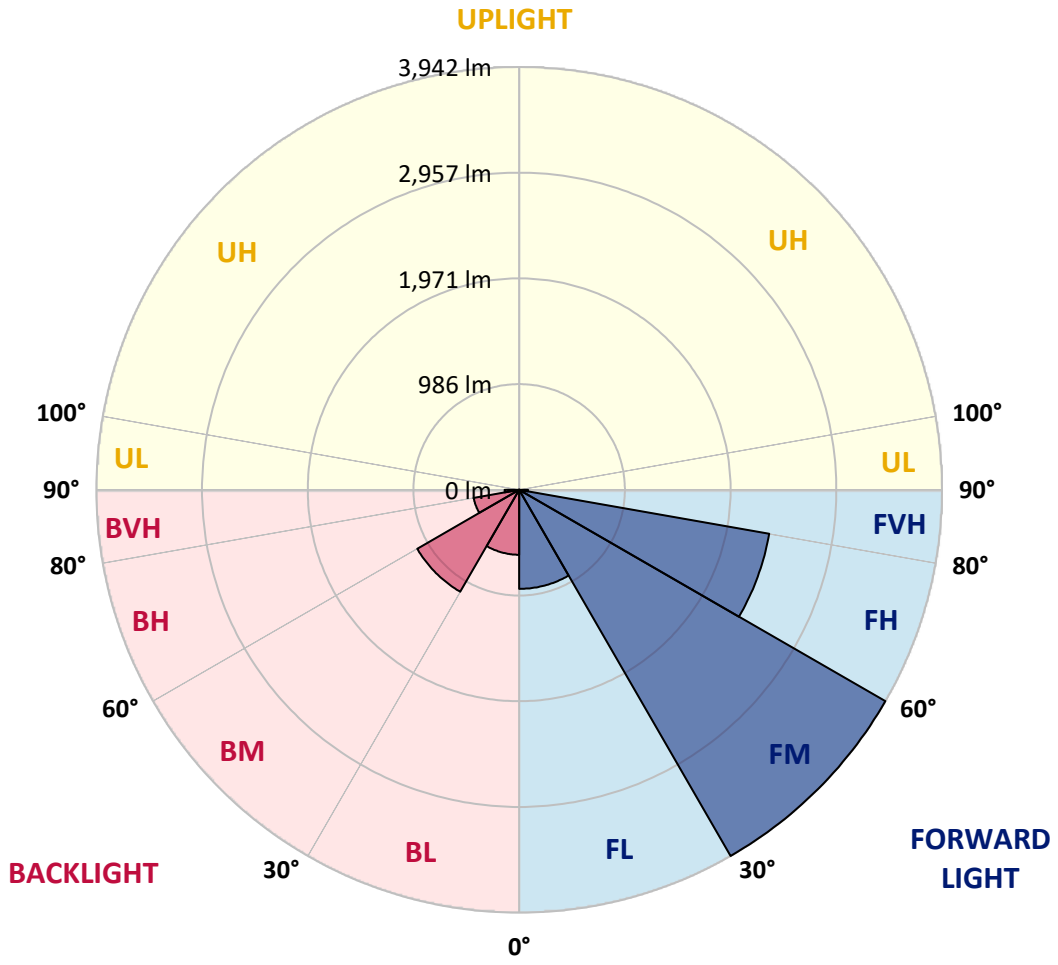
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	923.5	9.6			
FM	(30°-60°)	3942.3	41.1			
FH	(60°-80°)	2367.1	24.7			G2/5000
FVH	(80°-90°)	82.3	0.9			G1/100
BL	(0°-30°)	605.5	6.3	B2/1000		
BM	(30°-60°)	1097.0	11.4	B2/2500		
BH	(60°-80°)	430.4	4.5	B1/500		G1/500
BVH	(80°-90°)	136.2	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1457164
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2189.8	2189.8	2189.8	2189.8	*2189.8*	2189.8	2189.8	2189.8	2189.8	2189.8	2189.8
2.5°	2272.8	2266.4	2260.0	2264.3	*2255.8*	2253.7	2243.0	2238.8	2226.0	2223.9	2200.5
5°	2319.6	2306.9	2304.7	2309.0	*2300.5*	2300.5	2292.0	2285.6	2266.4	2255.8	2221.7
7.5°	2319.6	2317.5	2321.8	2336.7	*2338.8*	2338.8	2338.8	2340.9	2321.8	2306.9	2253.7
10°	2187.7	2166.4	2213.2	2287.7	*2323.9*	2345.2	2383.5	2406.9	2392.0	2381.3	2309.0
12.5°	1794.0	1796.1	1870.6	2030.2	*2174.9*	2236.6	2396.2	2481.4	2487.8	2470.7	2379.2
15°	1521.6	1532.2	1570.5	1685.5	*1851.4*	1943.0	2321.8	2547.3	2598.4	2581.4	2464.3
17.5°	1438.6	1445.0	1462.0	1528.0	*1621.6*	1696.1	2119.6	2589.9	2732.5	2711.2	2560.1
20°	1425.8	1430.1	1451.4	1506.7	*1570.5*	1613.1	1913.2	2555.9	2858.0	2849.5	2647.4
22.5°	1428.0	1432.2	1459.9	1536.5	*1602.5*	1638.6	1847.2	2477.1	2990.0	2998.5	2736.7
25°	1432.2	1434.3	1476.9	1579.1	*1662.0*	1706.7	1889.8	2406.9	3100.6	3173.0	2834.6
27.5°	1455.6	1462.0	1519.5	1634.4	*1732.3*	1783.3	1989.8	2430.3	3221.9	3370.9	2951.7
30°	1519.5	1523.7	1593.9	1713.1	*1819.5*	1872.7	2108.9	2523.9	3370.9	3575.2	3066.6
32.5°	1619.5	1623.7	1704.6	1828.0	*1943.0*	2006.8	2264.3	2702.7	3536.9	3790.1	3181.5
35°	1757.8	1759.9	1851.4	1983.4	*2104.7*	2177.0	2445.2	2904.9	3709.3	3973.2	3266.6
37.5°	1921.7	1936.6	2030.2	2168.5	*2311.1*	2377.1	2658.0	3141.1	3862.5	4128.5	3315.6
40°	2147.3	2151.5	2243.0	2377.1	*2528.2*	2592.0	2870.8	3364.5	4030.6	4220.0	3360.3
42.5°	2379.2	2415.4	2492.0	2641.0	*2753.8*	2804.8	3113.4	3568.8	4164.7	4224.3	3341.1
45°	2689.9	2717.6	2794.2	2926.1	*3038.9*	3098.5	3375.2	3756.1	4232.8	4188.1	3298.6
47.5°	3045.3	3062.3	3124.1	3243.2	*3368.8*	3411.3	3647.6	3862.5	4258.3	4162.6	3279.4
50°	3464.5	3464.5	3509.2	3611.4	*3726.3*	3785.9	3898.7	3926.3	4332.8	4117.9	3328.4
52.5°	3817.8	3834.8	3894.4	4039.1	*4154.1*	4222.2	4094.5	4024.2	4181.7	3868.9	3343.2
55°	4156.2	4175.3	4309.4	4490.3	*4686.1*	4760.6	4339.2	3975.3	3673.1	3505.0	3241.1
57.5°	4479.7	4520.1	4688.2	5041.5	*5337.3*	5330.9	4649.9	3536.9	2998.5	3102.8	3017.6
60°	4930.8	4973.4	5241.5	5686.3	*6048.1*	5897.0	4654.2	2943.2	2336.7	2477.1	2598.4
62.5°	5307.5	5379.8	5773.5	6514.1	*6846.1*	6609.9	4269.0	2253.7	1551.4	1728.0	2008.9
65°	5273.4	5369.2	5980.0	7122.8	*7618.6*	7399.4	3705.0	1425.8	800.2	1181.1	1406.7
67°	*4809.5*	*4913.8*	*5705.4*	*7144.0*	*7895.3*	*7427.1*	*3128.3*	*861.9*	*508.6*	*819.3*	*976.8*
67.5°	4543.5	4696.7	5569.2	7103.6	*7844.2*	7310.0	2868.7	721.4	478.8	761.9	889.5
70°	2794.2	3041.1	4179.6	6280.0	*7031.2*	6118.3	1593.9	408.6	389.4	510.7	615.0
72.5°	840.6	915.1	1613.1	4028.5	*5160.6*	4535.0	717.2	315.0	349.0	410.7	474.6
75°	408.6	436.3	666.1	1647.2	*2513.3*	2500.5	400.1	270.3	323.5	344.8	374.5
77.5°	261.8	278.8	415.0	921.5	*1151.3*	1025.7	289.4	236.2	287.3	283.0	278.8
80°	163.9	172.4	266.0	534.2	*849.1*	708.7	212.8	193.7	246.9	219.2	197.9
82.5°	106.4	117.0	170.2	325.6	*606.5*	527.8	140.5	138.3	204.3	174.5	153.2
85°	70.2	78.7	108.5	191.5	*359.6*	376.7	91.5	95.8	157.5	131.9	117.0
87.5°	25.5	31.9	55.3	85.1	*168.1*	208.6	38.3	36.2	76.6	61.7	48.9
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: P1457164
CATALOG NUMBER: GLAN-SB2B-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2189.8	2189.8	2189.8	2189.8	2189.8	2189.8	2189.8	2189.8	2189.8	2189.8	2189.8
2.5°	2196.2	2189.8	2160.0	2134.5	2115.3	2089.8	2062.1	2030.2	2008.9	2013.2	2006.8
5°	2206.8	2189.8	2132.4	2045.1	1960.0	1853.6	1717.4	1636.5	1574.8	1542.9	1551.4
7.5°	2230.3	2200.5	2079.2	1902.5	1681.2	1464.1	1330.1	1253.5	1217.3	1202.4	1200.2
10°	2270.7	2219.6	2011.1	1681.2	1391.8	1244.9	1196.0	1174.7	1170.5	1170.5	1168.3
12.5°	2319.6	2238.8	1896.1	1466.3	1253.5	1200.2	1191.7	1193.9	1200.2	1206.6	1196.0
15°	2379.2	2247.3	1753.6	1336.4	1225.8	1213.0	1225.8	1240.7	1251.3	1259.8	1249.2
17.5°	2438.8	2238.8	1619.5	1274.7	1230.0	1247.1	1272.6	1296.0	1302.4	1315.2	1306.7
20°	2481.4	2209.0	1504.6	1251.3	1240.7	1279.0	1310.9	1336.4	1349.2	1357.7	1349.2
22.5°	2513.3	2170.7	1421.6	1227.9	1240.7	1287.5	1325.8	1355.6	1370.5	1379.0	1368.4
25°	2541.0	2117.5	1357.7	1193.9	1215.1	1259.8	1302.4	1332.2	1353.5	1366.2	1359.9
27.5°	2575.0	2074.9	1298.1	1142.8	1161.9	1204.5	1249.2	1285.4	1325.8	1347.1	1342.8
30°	2613.3	2053.6	1240.7	1087.5	1100.2	1142.8	1196.0	1244.9	1300.3	1327.9	1327.9
32.5°	2658.0	2038.7	1187.5	1034.3	1044.9	1091.7	1142.8	1187.5	1247.1	1291.8	1289.6
35°	2677.2	2021.7	1144.9	985.3	1006.6	1044.9	1085.3	1115.1	1176.8	1230.0	1234.3
37.5°	2696.3	2015.3	1123.6	947.0	964.0	993.8	1015.1	1030.0	1087.5	1142.8	1144.9
40°	2719.7	2045.1	1138.5	921.5	906.6	936.4	947.0	955.5	985.3	1021.5	1021.5
42.5°	2704.8	2066.4	1172.6	898.1	836.3	870.4	874.6	872.5	874.6	876.8	874.6
45°	2666.5	2045.1	1172.6	861.9	761.9	798.0	795.9	785.3	768.2	723.6	717.2
47.5°	2658.0	2032.3	1127.9	802.3	687.4	717.2	721.4	700.1	651.2	604.4	589.5
50°	2694.2	2055.7	1057.7	729.9	623.5	649.1	659.7	623.5	568.2	519.3	510.7
52.5°	2747.4	2085.5	955.5	651.2	570.3	595.9	608.6	568.2	510.7	472.4	468.2
55°	2741.0	2085.5	840.6	578.8	529.9	549.1	570.3	527.8	483.1	461.8	459.7
57.5°	2602.7	2006.8	755.5	527.8	491.6	508.6	536.3	495.8	453.3	457.5	463.9
60°	2332.4	1802.5	691.6	493.7	457.5	474.6	504.4	457.5	402.2	387.3	387.3
62.5°	1921.7	1485.4	640.6	459.7	425.6	446.9	461.8	400.1	363.9	346.9	346.9
65°	1440.7	1149.2	587.4	432.0	398.0	421.4	404.3	374.5	338.4	325.6	327.7
67°	*1068.3*	*891.7*	*542.7*	*408.6*	*380.9*	*391.6*	*378.8*	*357.5*	*321.3*	*310.7*	*321.3*
67.5°	959.8	847.0	532.0	402.2	376.7	385.2	372.4	355.4	317.1	306.4	317.1
70°	659.7	651.2	474.6	372.4	353.3	344.8	351.1	329.9	297.9	293.7	304.3
72.5°	502.2	519.3	425.6	346.9	327.7	317.1	332.0	310.7	278.8	285.2	295.8
75°	393.7	419.2	380.9	310.7	297.9	300.1	329.9	321.3	295.8	302.2	304.3
77.5°	291.5	338.4	325.6	270.3	259.6	289.4	372.4	398.0	353.3	342.6	327.7
80°	212.8	242.6	274.5	223.5	217.1	278.8	459.7	508.6	436.3	393.7	383.1
82.5°	157.5	170.2	225.6	178.8	157.5	249.0	510.7	598.0	519.3	438.4	425.6
85°	112.8	131.9	178.8	131.9	104.3	204.3	500.1	585.2	515.0	415.0	404.3
87.5°	40.4	57.5	76.6	59.6	53.2	140.5	412.9	421.4	321.3	146.8	149.0
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

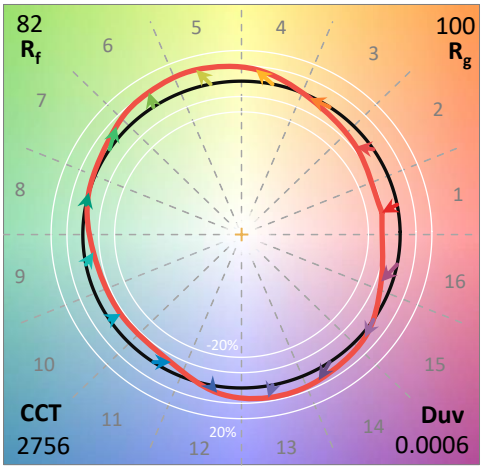
Test Information

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

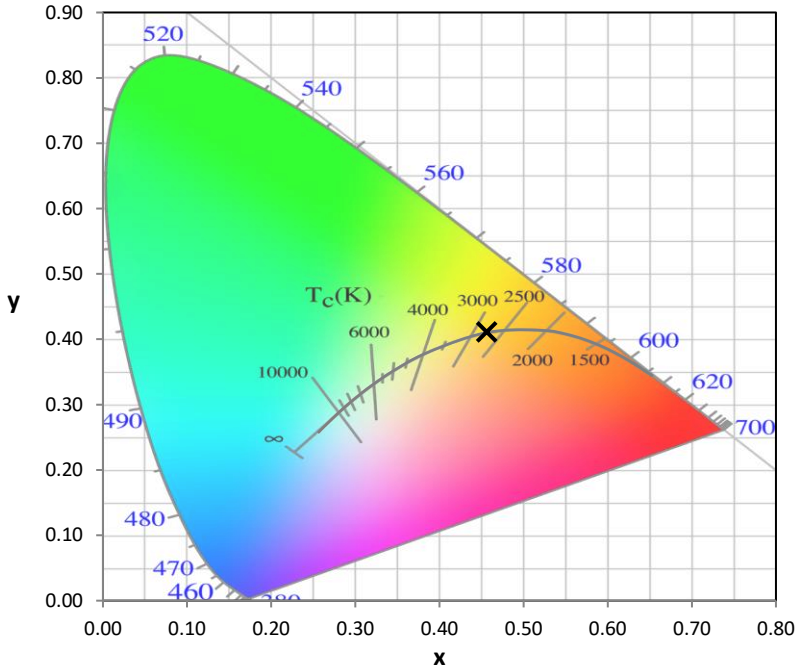
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

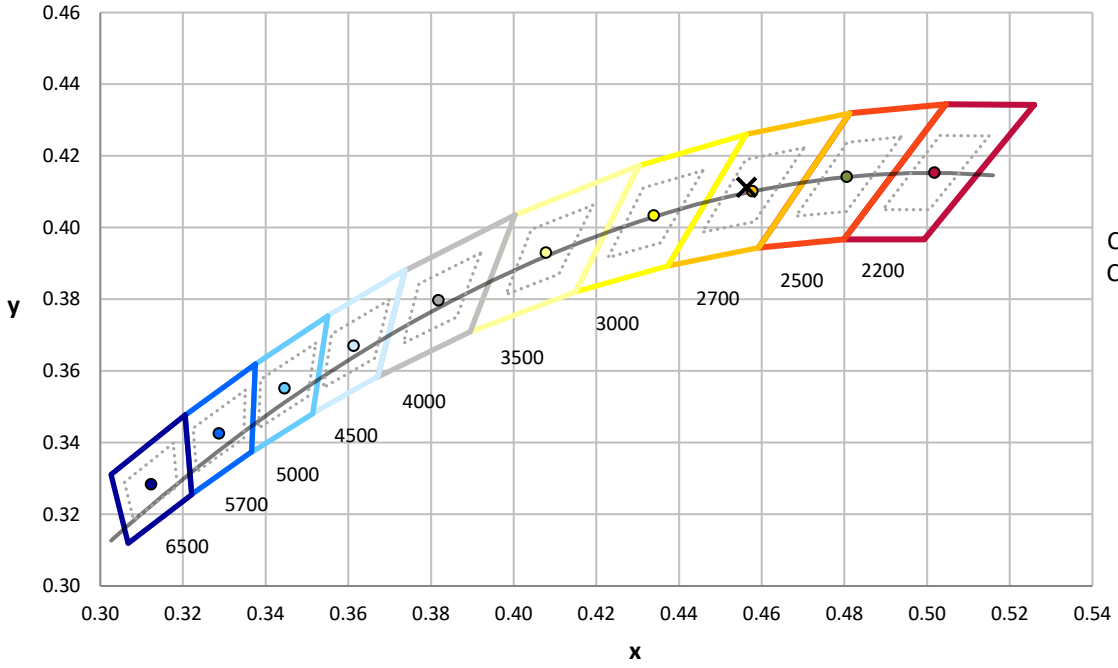
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

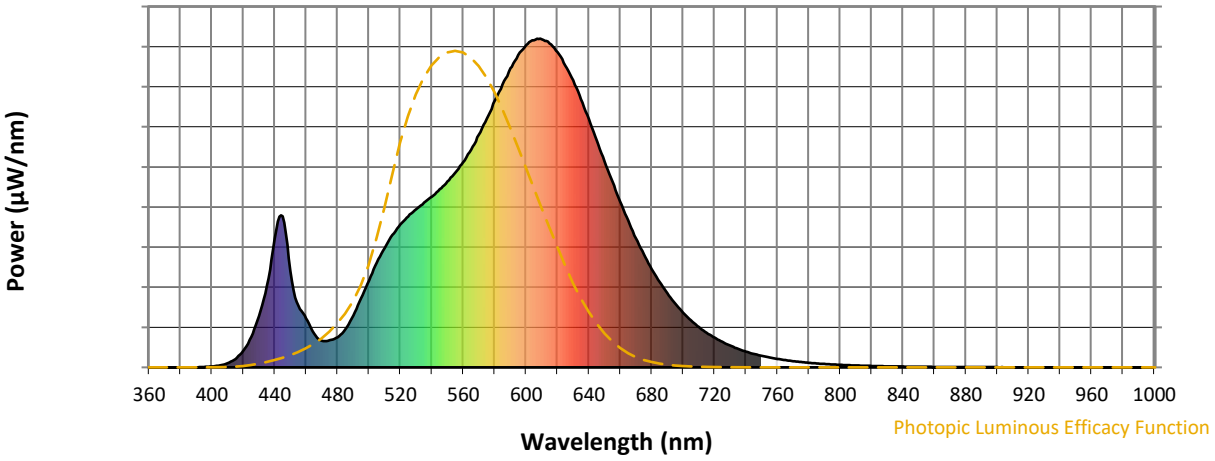


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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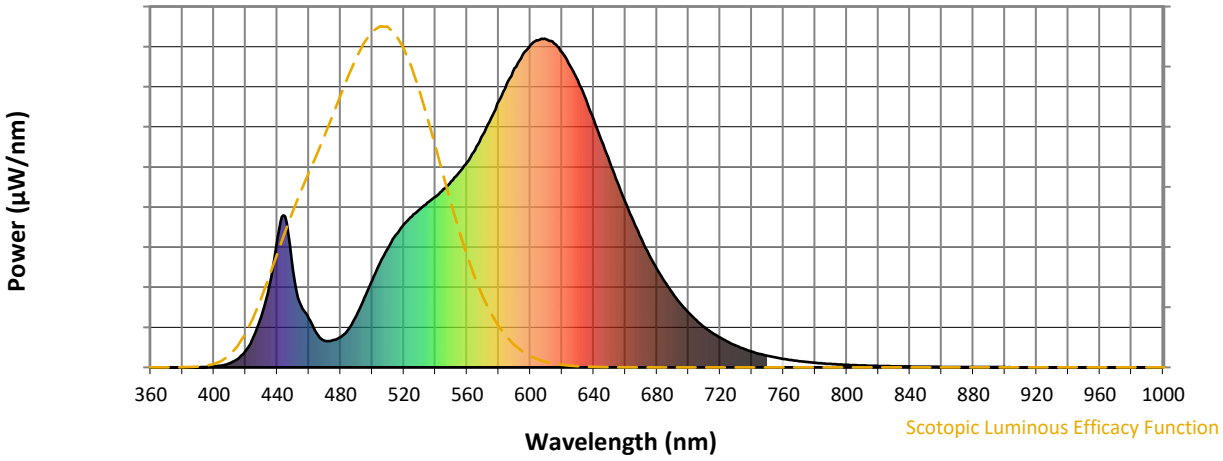
Scotopic Flux vs. Wavelength



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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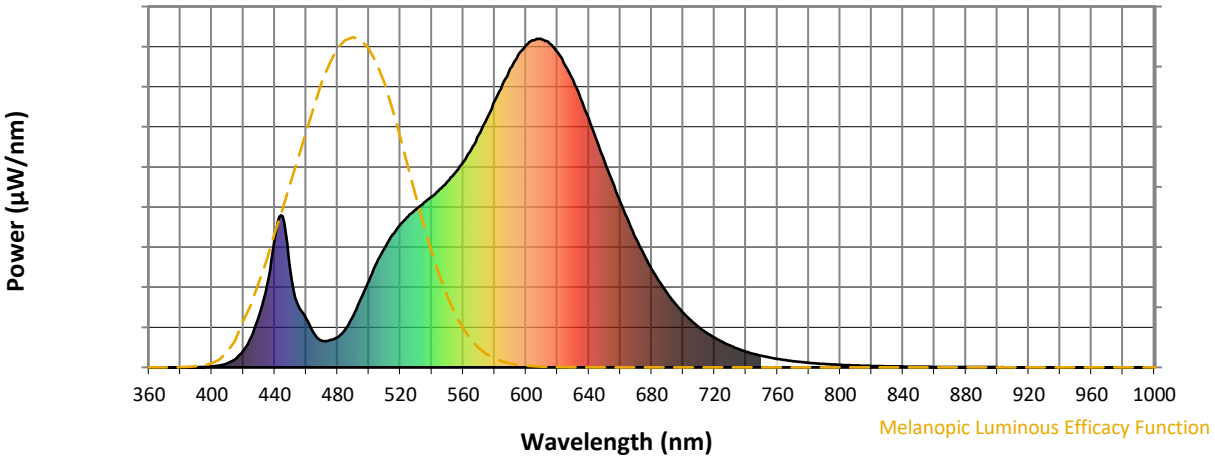
Melanopic Flux vs. Wavelength



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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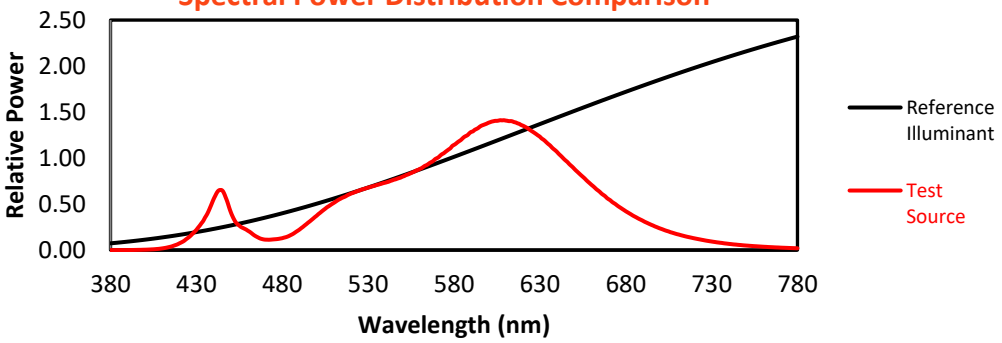
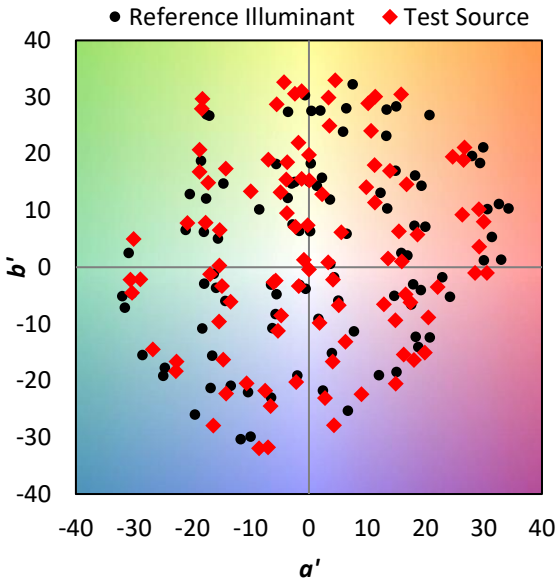
Summary

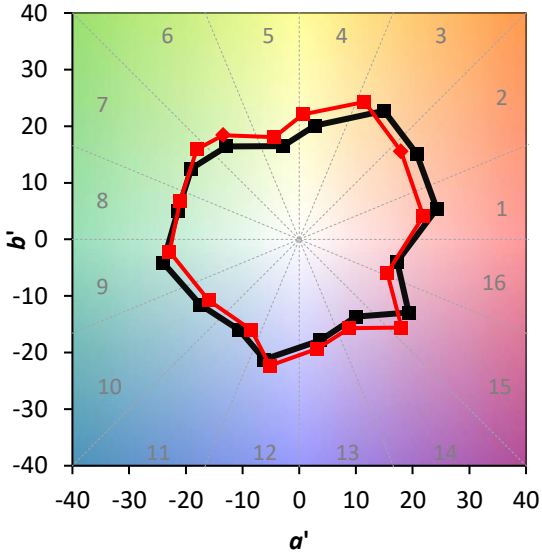
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

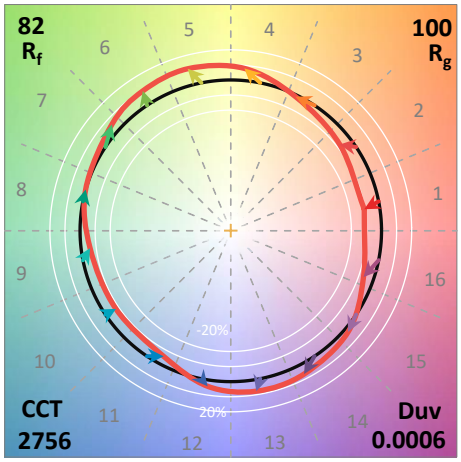
Spectral Power Distribution Comparison

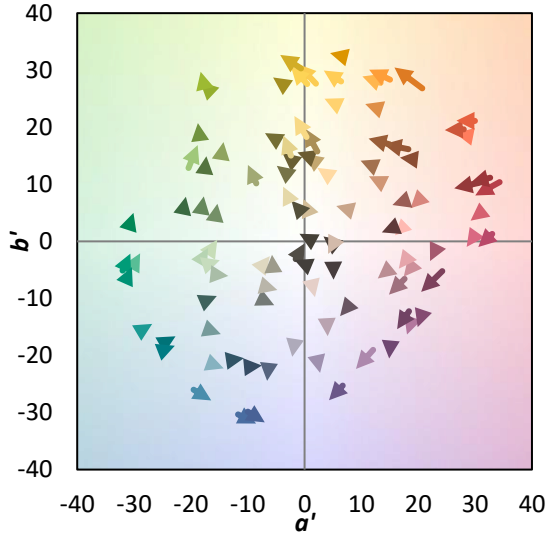


Color Vector Graphics









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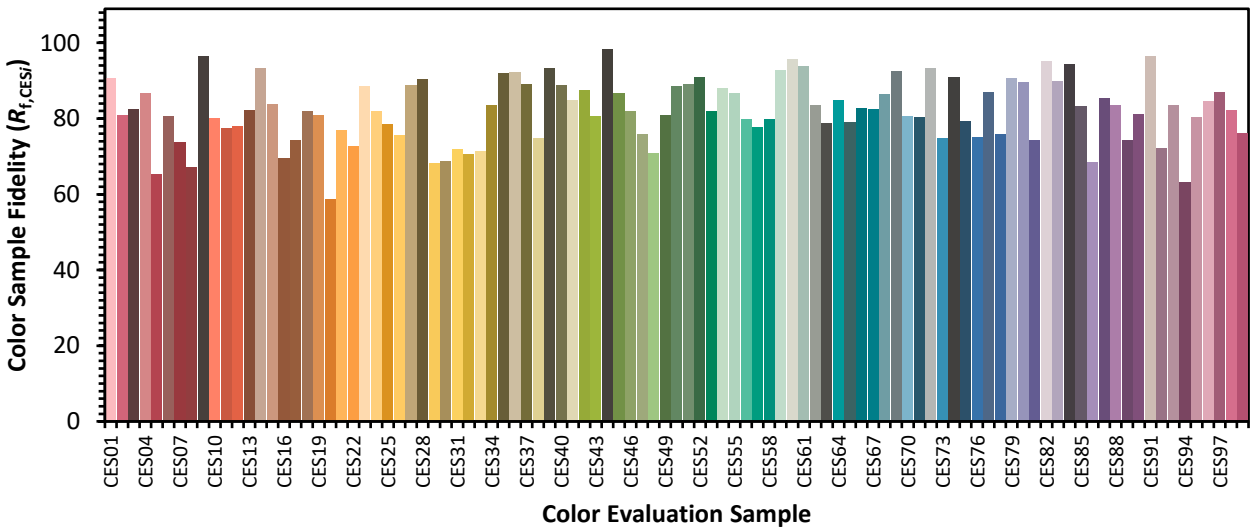
Individual Sample Fidelity Index ($R_{f,i}$)

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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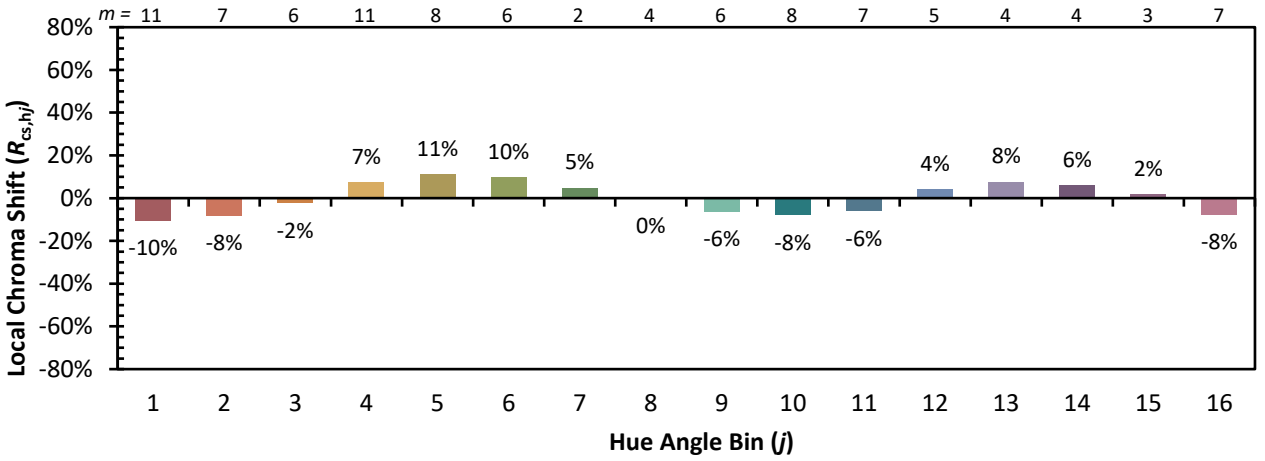
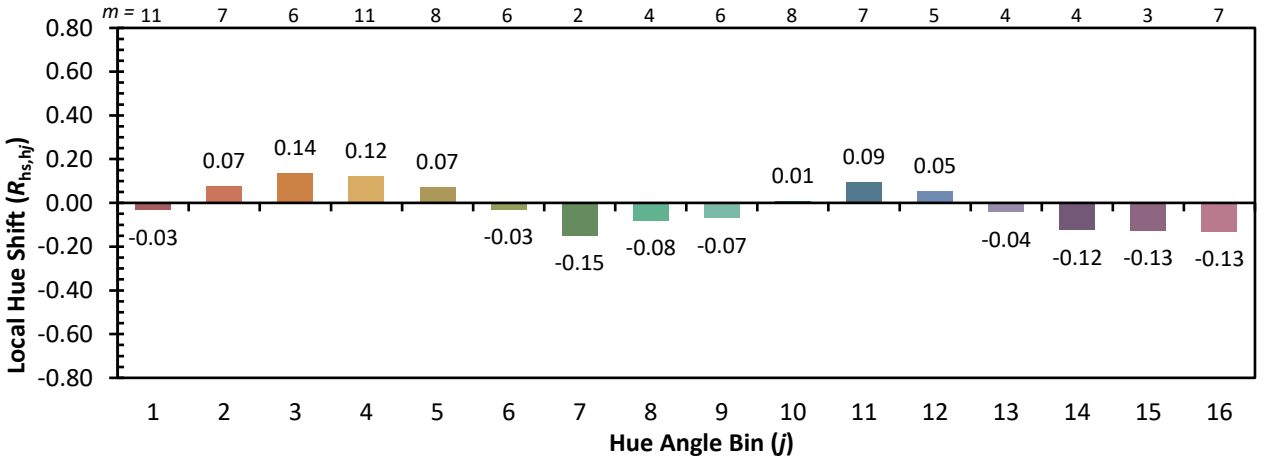
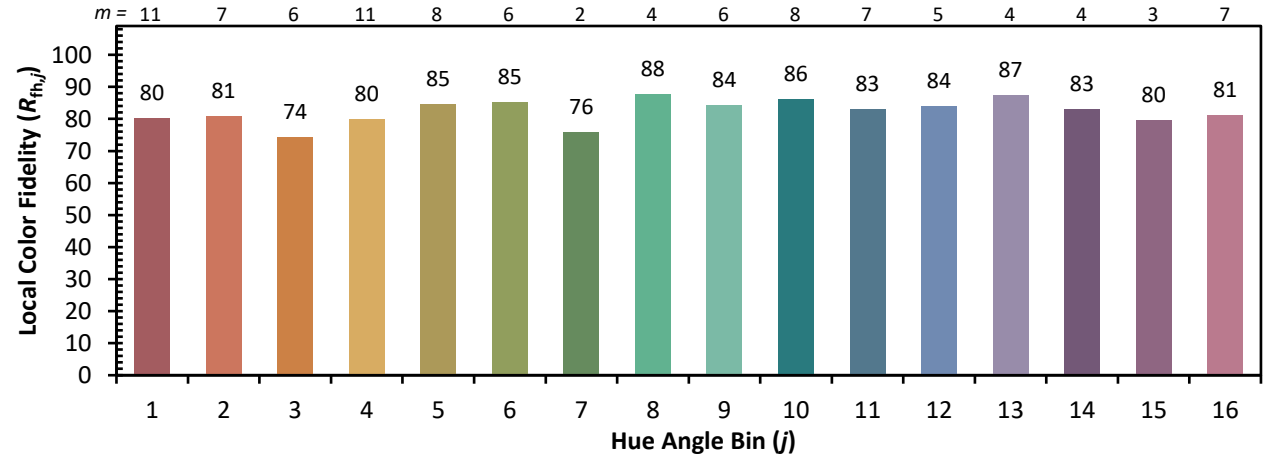
Color Rendition by Hue-Angle Bin







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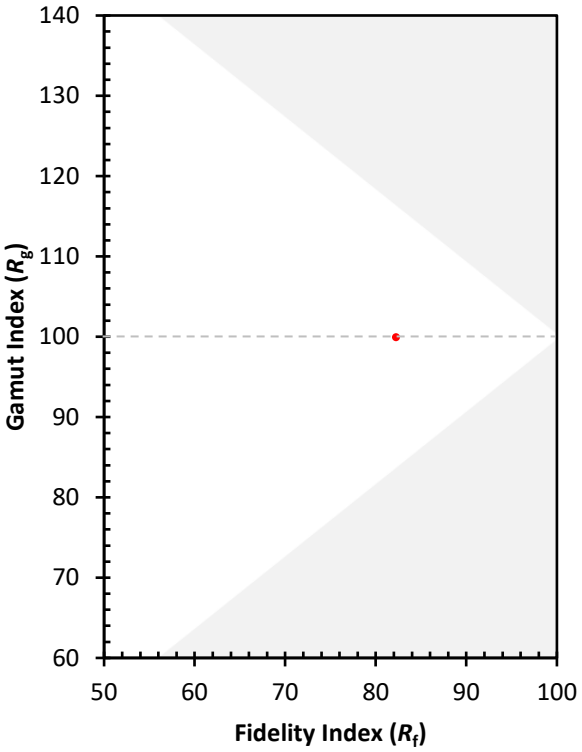
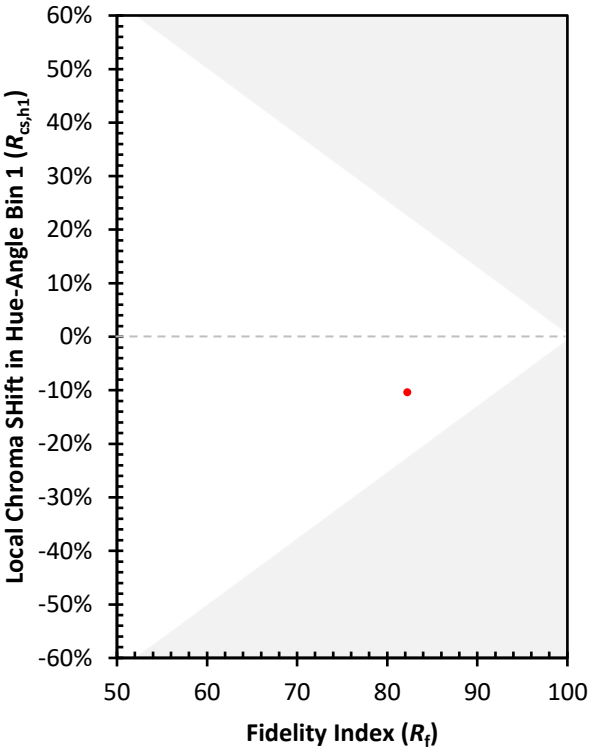
Measure Comparisons





(END OF REPORT)