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: P1456586

Luminaire Tested: GLAN-SB1D-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:	P1456586
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	8634.4 lumens
Efficiency:	N/A
Efficacy:	108.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	79.6
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: P1456586
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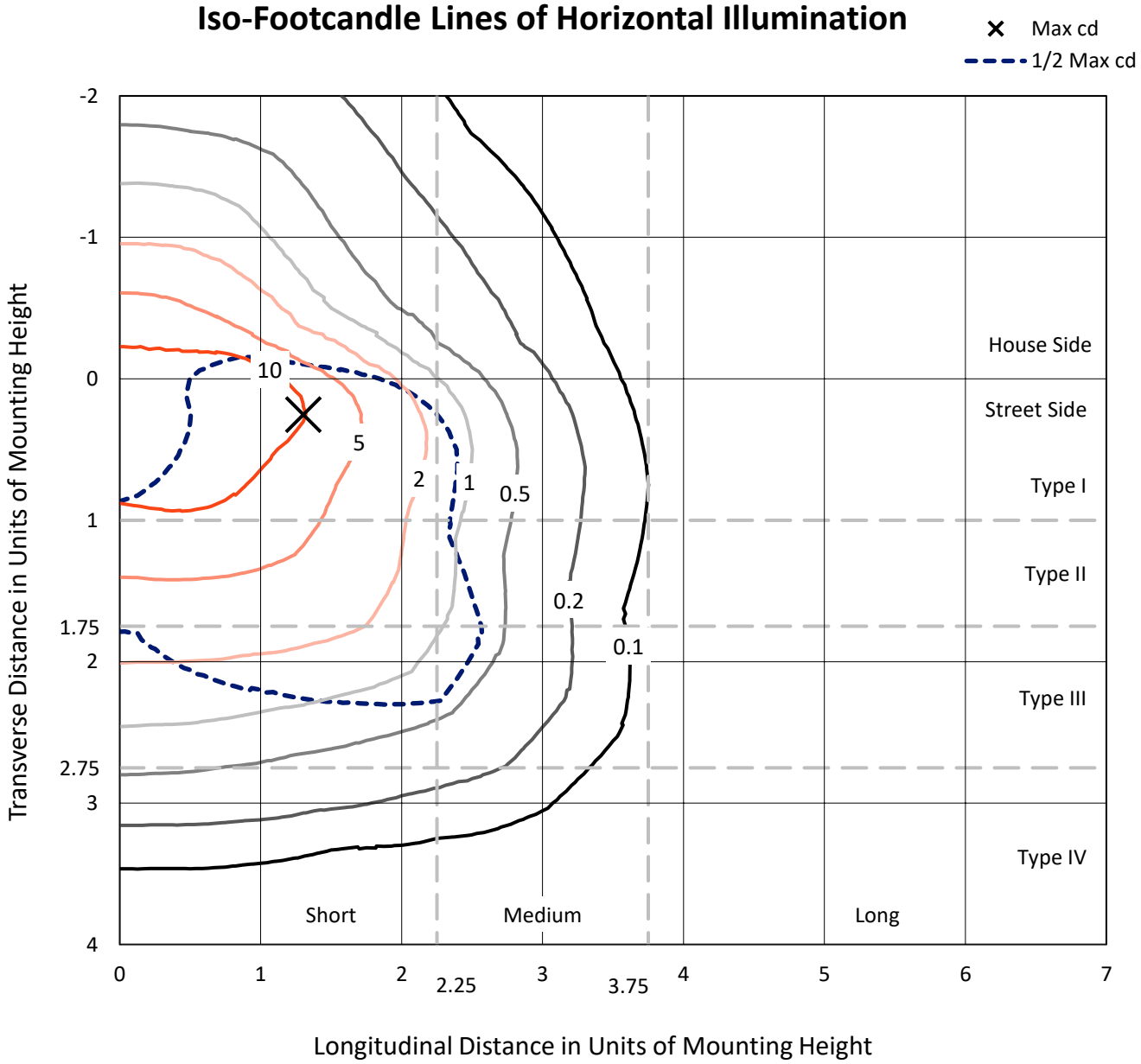
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.7 fc
Type III - Short - N/A

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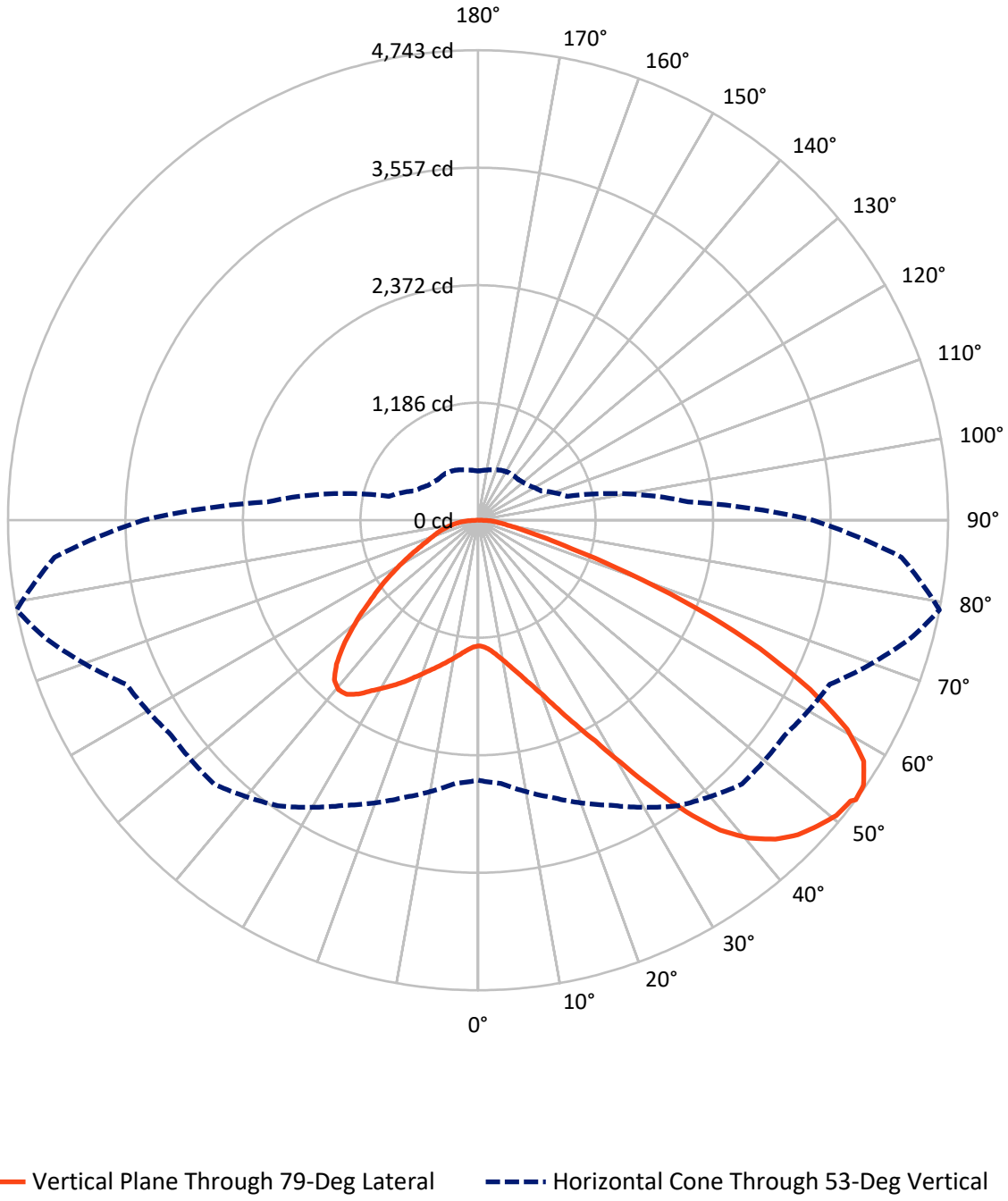
Luminous Intensity Polar Plot



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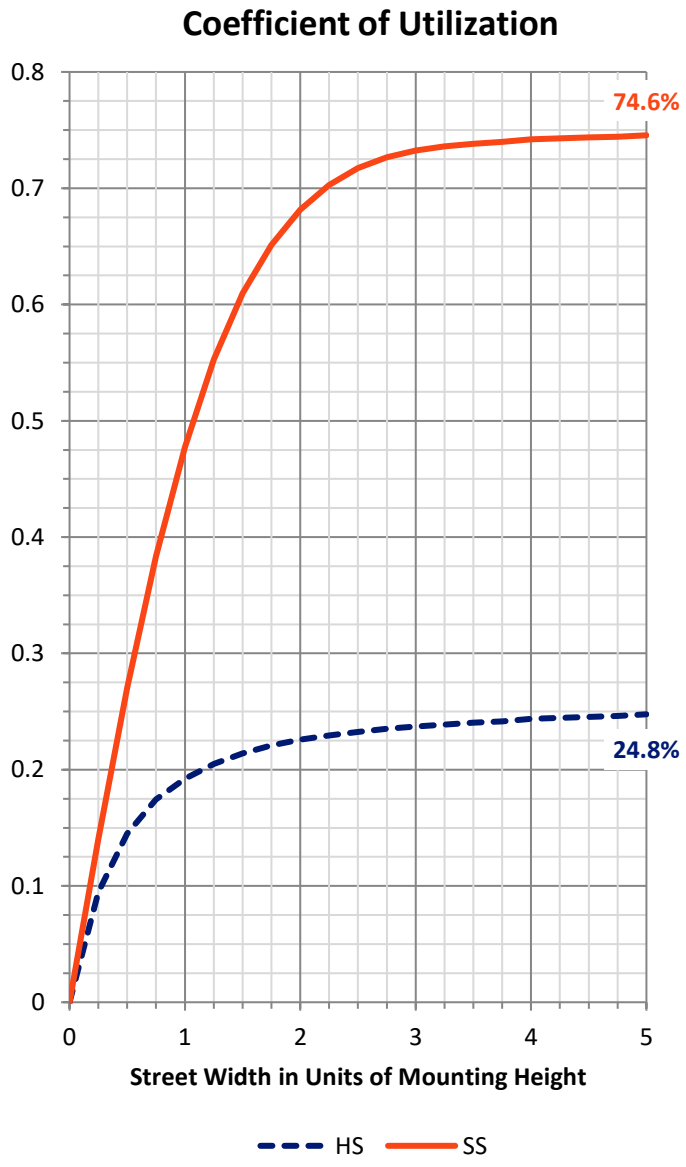
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2176.7	0.0	2176.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	6457.8	0.0	6457.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	8634.4	0.0	8634.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.8	1.4
10°-20°	374.0	4.3
20°-30°	715.1	8.3
30°-40°	1227.7	14.2
40°-50°	1719.7	19.9
50°-60°	1951.6	22.6
60°-70°	1711.4	19.8
70°-80°	669.2	7.8
80°-90°	145.0	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°	8634.4	100.0
0°-180°	8634.4	100.0



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REPORT NUMBER: P1456586
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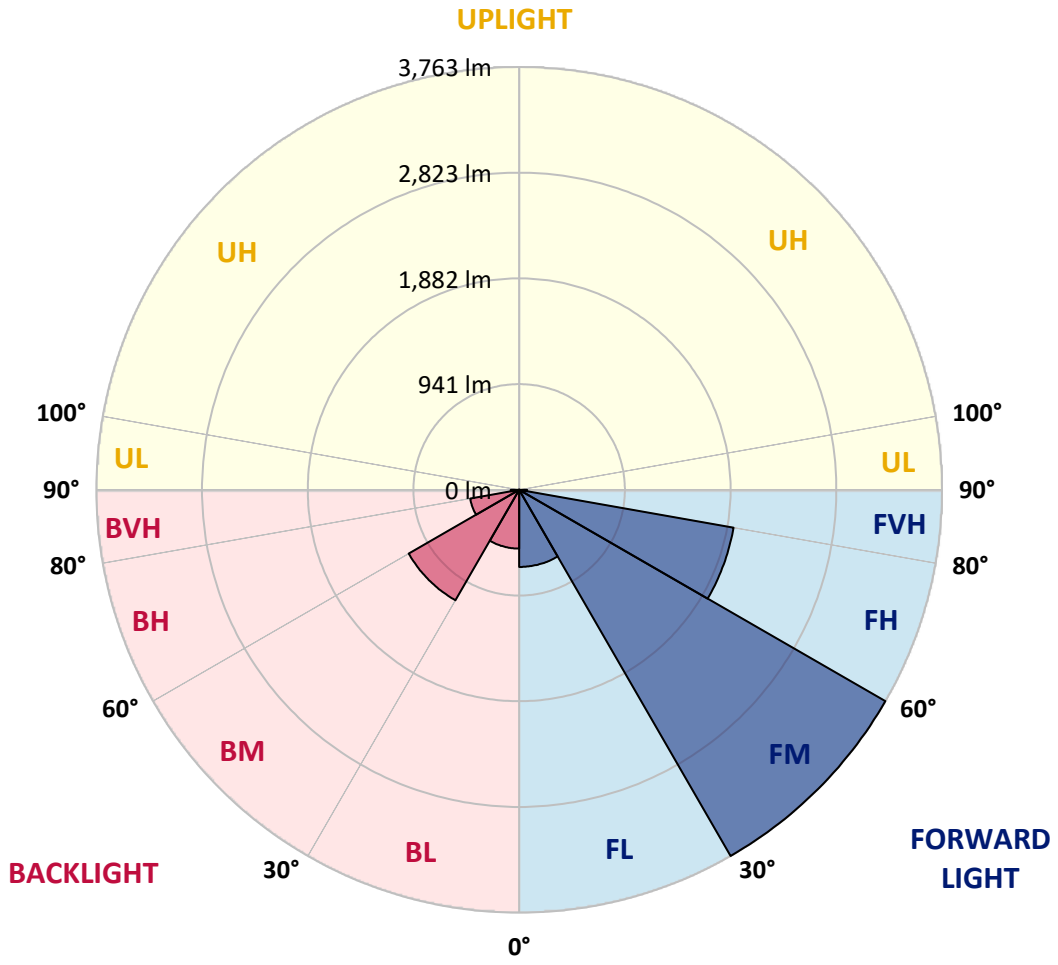
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	686.4	7.9			
FM	(30°-60°)	3763.4	43.6			
FH	(60°-80°)	1937.6	22.4			G2/5000
FVH	(80°-90°)	70.3	0.8			G1/100
BL	(0°-30°)	523.5	6.1	B2/1000		
BM	(30°-60°)	1135.5	13.2	B2/2500		
BH	(60°-80°)	443.0	5.1	B1/500		G1/500
BVH	(80°-90°)	74.7	0.9			G1/100
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: P1456586
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	*1267.6*	1267.6
2.5°	1269.5	1269.5	1261.8	1269.5	1265.6	1271.4	1275.3	1275.3	1282.9	*1281.0*	1281.0
5°	1248.3	1244.5	1242.6	1256.0	1263.7	1279.1	1296.4	1304.1	1317.6	*1317.6*	1319.5
7.5°	1192.5	1190.6	1200.2	1227.2	1252.2	1290.6	1327.2	1348.3	1369.5	*1373.3*	1373.3
10°	1157.9	1156.0	1167.5	1200.2	1240.6	1296.4	1354.1	1398.4	1433.0	*1442.6*	1442.6
12.5°	1157.9	1157.9	1167.5	1200.2	1242.6	1309.9	1388.7	1463.7	1517.6	*1529.1*	1525.3
15°	1190.6	1188.7	1200.2	1234.9	1275.3	1338.7	1434.9	1534.9	1608.0	*1629.2*	1631.1
17.5°	1225.2	1223.3	1240.6	1284.9	1333.0	1396.4	1494.5	1617.6	1721.5	*1748.4*	1754.2
20°	1279.1	1277.2	1298.3	1340.6	1400.3	1473.4	1575.3	1715.7	1860.0	*1888.8*	1896.5
22.5°	1340.6	1342.6	1365.7	1417.6	1477.2	1573.4	1698.4	1854.2	2027.3	*2071.6*	2079.3
25°	1469.5	1463.7	1483.0	1519.5	1583.0	1698.4	1852.3	2021.6	2227.4	*2281.2*	2290.8
27.5°	1640.7	1631.1	1652.2	1688.8	1735.0	1842.7	2019.6	2208.1	2456.3	*2523.6*	2525.5
30°	1794.6	1788.8	1817.7	1892.7	1940.8	2023.5	2212.0	2427.4	2739.0	*2837.1*	2840.9
32.5°	1927.3	1925.4	1979.2	2075.4	2185.0	2273.5	2456.3	2704.4	3096.8	*3210.2*	3185.2
35°	2054.2	2060.0	2127.3	2227.4	2373.5	2550.5	2735.2	3017.9	3473.8	*3610.3*	3569.9
37.5°	2183.1	2187.0	2275.4	2404.3	2558.2	2789.0	3037.1	3358.4	3800.7	*3970.0*	3881.5
40°	2302.4	2313.9	2433.2	2571.7	2771.7	3006.4	3283.3	3594.9	4052.7	*4220.1*	4123.9
42.5°	2421.6	2438.9	2567.8	2758.2	2971.7	3216.0	3454.5	3739.2	4214.3	*4400.9*	4252.8
45°	2544.7	2556.3	2715.9	2914.0	3156.4	3381.4	3552.6	3831.5	4325.8	*4527.8*	4325.8
47.5°	2627.4	2650.5	2825.6	3054.4	3296.8	3508.4	3631.5	3870.0	4397.0	*4610.5*	4352.8
50°	2660.1	2692.8	2881.3	3135.2	3412.2	3627.6	3693.0	3891.1	4475.9	*4683.6*	4347.0
52.5°	2654.4	2685.1	2891.0	3171.8	3504.5	3737.3	3752.7	3914.2	4531.7	*4708.6*	4297.0
53°	*2623.6*	*2665.9*	*2896.7*	*3173.7*	*3518.0*	*3766.1*	*3779.6*	*3916.2*	*4539.4*	*4743.2*	*4289.3*
55°	2517.8	2540.9	2837.1	3171.8	3581.5	3873.8	3854.6	3973.9	4560.5	*4720.2*	4204.7
57.5°	2421.6	2444.7	2702.5	3135.2	3633.4	4025.8	3975.8	3964.2	4445.1	*4589.4*	3991.2
60°	2360.1	2367.8	2585.1	3019.8	3612.2	4131.6	4054.6	3850.8	4160.4	*4279.7*	3616.1
62.5°	2308.1	2306.2	2498.6	2854.4	3531.5	4147.0	4070.0	3569.9	3743.0	*3762.3*	3116.0
65°	2190.8	2177.4	2363.9	2667.8	3364.1	4077.7	3881.5	3144.8	3189.1	*3125.6*	2502.4
67.5°	1958.1	1929.2	2094.6	2383.2	3023.7	3881.5	3521.8	2650.5	2514.0	*2387.0*	1885.0
70°	1402.2	1402.2	1534.9	1823.4	2427.4	3354.5	3023.7	2006.2	1731.1	*1617.6*	1259.9
72.5°	686.7	704.0	842.5	1077.1	1627.2	2435.1	2315.8	1300.3	1050.2	*994.4*	807.9
75°	292.4	294.3	359.7	477.0	825.2	1440.7	1450.3	750.1	673.2	*646.3*	534.7
77.5°	203.9	207.7	236.6	280.8	392.4	661.7	754.0	453.9	452.0	*432.8*	380.8
80°	155.8	159.6	178.9	209.7	263.5	338.5	390.5	307.8	323.1	*303.9*	275.1
82.5°	117.3	121.2	134.6	157.7	188.5	227.0	219.3	227.0	238.5	*227.0*	198.1
85°	78.9	80.8	90.4	109.6	121.2	136.6	136.6	165.4	173.1	*169.3*	155.8
87.5°	40.4	40.4	48.1	57.7	61.6	63.5	55.8	73.1	82.7	*90.4*	73.1
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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CATALOG NUMBER: GLAN-SB1D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6	1267.6
2.5°	1281.0	1282.9	1277.2	1275.3	1273.3	1263.7	1263.7	1254.1	1252.2	1254.1	1248.3
5°	1323.3	1319.5	1304.1	1292.6	1279.1	1252.2	1236.8	1215.6	1209.9	1204.1	1198.3
7.5°	1375.3	1369.5	1342.6	1311.8	1275.3	1223.3	1194.5	1159.8	1148.3	1138.7	1134.8
10°	1440.7	1429.1	1386.8	1321.4	1254.1	1190.6	1150.2	1107.9	1088.7	1084.8	1075.2
12.5°	1525.3	1504.1	1425.3	1323.3	1234.9	1152.1	1107.9	1075.2	1067.5	1065.6	1056.0
15°	1619.5	1588.8	1461.8	1325.3	1209.9	1119.5	1092.5	1075.2	1075.2	1073.3	1067.5
17.5°	1735.0	1684.9	1496.4	1317.6	1179.1	1109.8	1096.4	1081.0	1077.1	1079.1	1071.4
20°	1873.4	1790.7	1533.0	1307.9	1165.6	1111.8	1096.4	1075.2	1065.6	1063.7	1057.9
22.5°	2033.1	1911.9	1573.4	1292.6	1165.6	1109.8	1084.8	1056.0	1036.7	1029.0	1021.4
25°	2215.8	2052.3	1615.7	1286.8	1169.5	1102.1	1061.7	1015.6	984.8	973.3	967.5
27.5°	2437.0	2200.4	1646.5	1292.6	1167.5	1084.8	1021.4	961.7	927.1	907.9	904.0
30°	2681.3	2360.1	1667.6	1302.2	1156.0	1052.1	973.3	905.9	857.9	834.8	829.0
32.5°	2969.8	2539.0	1688.8	1302.2	1127.1	1006.0	917.5	844.4	794.4	767.5	763.6
35°	3289.1	2758.2	1708.0	1300.3	1092.5	956.0	861.7	786.7	734.8	707.8	705.9
37.5°	3560.3	2923.7	1717.6	1281.0	1044.4	898.3	809.8	734.8	680.9	652.1	650.1
40°	3727.7	2992.9	1698.4	1242.6	986.7	838.6	752.1	682.8	629.0	594.3	586.7
42.5°	3791.1	2960.2	1636.9	1179.1	917.5	779.0	704.0	630.9	559.7	530.9	525.1
45°	3770.0	2833.2	1506.1	1088.7	840.5	725.1	661.7	579.0	532.8	507.8	505.9
47.5°	3698.8	2637.1	1342.6	975.2	759.8	677.1	605.9	565.5	523.2	496.3	494.3
50°	3573.8	2427.4	1146.4	846.3	686.7	627.0	592.4	559.7	525.1	503.9	500.1
52.5°	3414.1	2190.8	965.6	721.3	623.2	582.8	579.0	555.9	528.9	505.9	496.3
53°	*3377.6*	*2129.3*	*931.0*	*700.1*	*613.6*	*577.0*	*575.1*	*555.9*	*525.1*	*503.9*	*496.3*
55°	3202.6	1938.8	821.3	625.1	565.5	557.8	575.1	554.0	515.5	498.2	492.4
57.5°	2921.7	1688.8	715.5	555.9	515.5	534.7	569.3	546.3	503.9	473.2	463.6
60°	2583.2	1402.2	634.7	509.7	478.9	505.9	546.3	519.3	461.6	446.2	444.3
62.5°	2179.3	1134.8	573.2	471.2	448.2	475.1	511.6	465.5	423.2	411.6	407.8
65°	1702.3	902.1	525.1	442.4	417.4	438.5	463.6	434.7	407.8	398.2	396.2
67.5°	1265.6	707.8	486.6	417.4	386.6	400.1	428.9	421.2	398.2	392.4	390.5
70°	873.2	575.1	452.0	394.3	348.1	363.5	407.8	413.5	390.5	386.6	384.7
72.5°	611.7	486.6	415.5	369.3	317.4	332.8	398.2	398.2	373.2	378.9	375.1
75°	459.7	409.7	373.2	338.5	278.9	302.0	384.7	380.8	355.8	380.8	371.2
77.5°	346.2	330.8	323.1	300.1	244.3	267.4	357.8	350.1	317.4	319.3	302.0
80°	252.0	255.8	277.0	255.8	203.9	221.2	302.0	298.1	257.7	265.4	244.3
82.5°	180.8	190.4	236.6	205.8	148.1	157.7	207.7	225.0	202.0	190.4	194.3
85°	136.6	142.3	190.4	152.0	92.3	103.9	142.3	161.6	157.7	146.2	148.1
87.5°	57.7	65.4	88.5	71.2	53.9	53.9	88.5	113.5	101.9	86.6	90.4
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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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

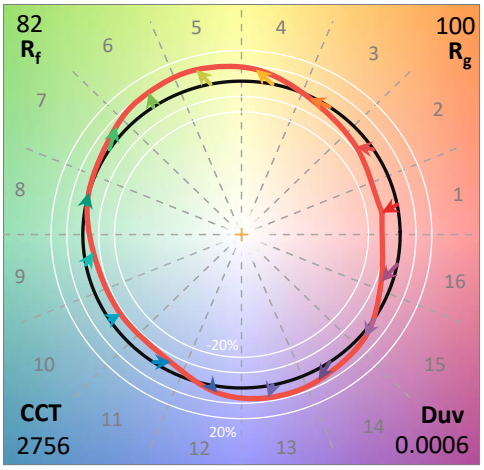
Test Information

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

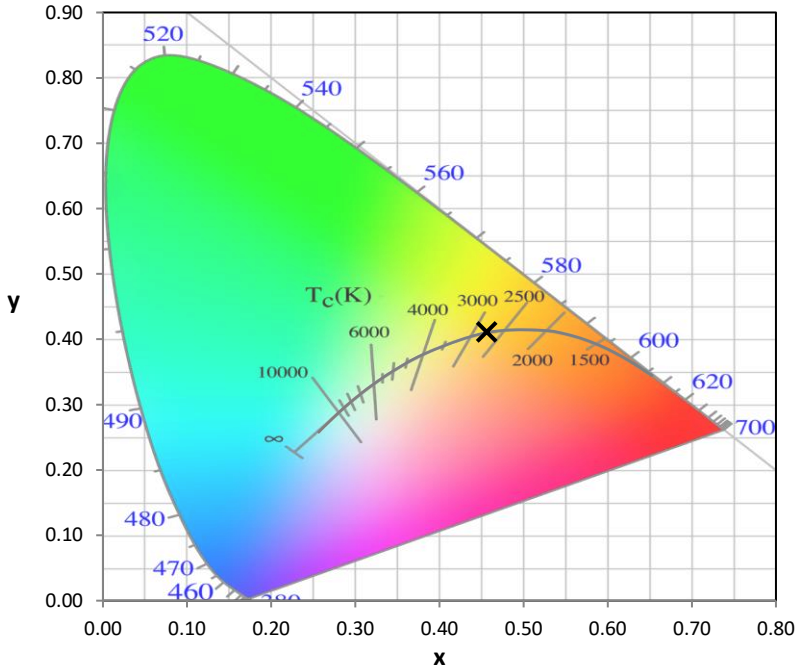
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

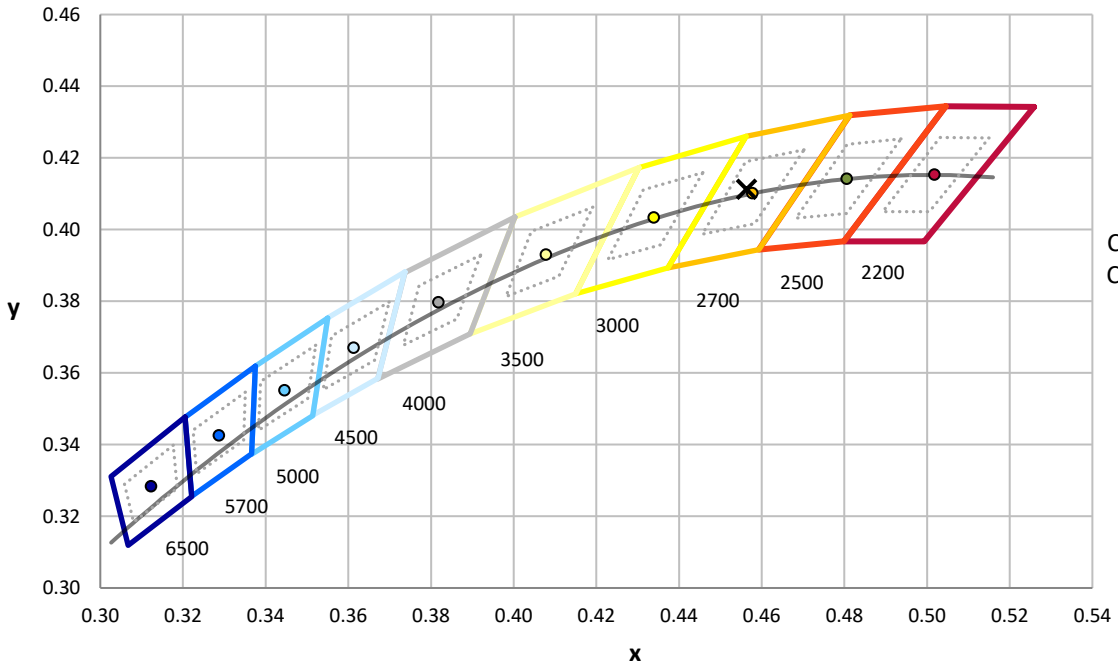
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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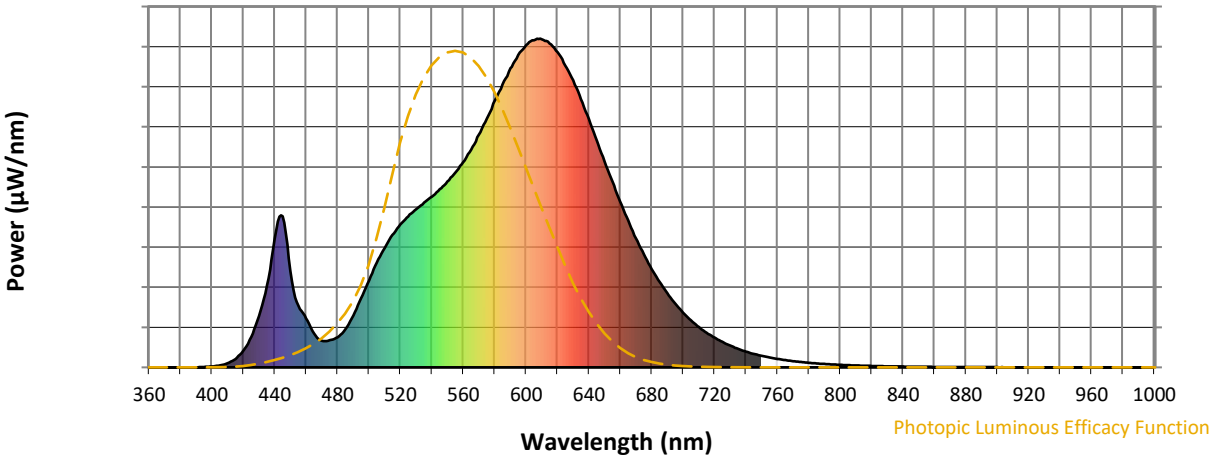
Photopic Flux vs. Wavelength



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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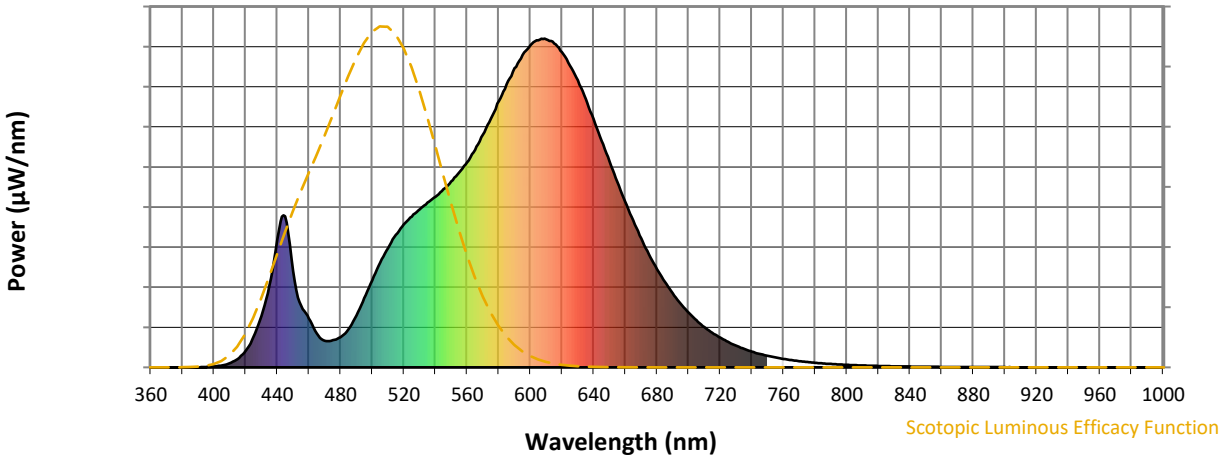
Scotopic Flux vs. Wavelength



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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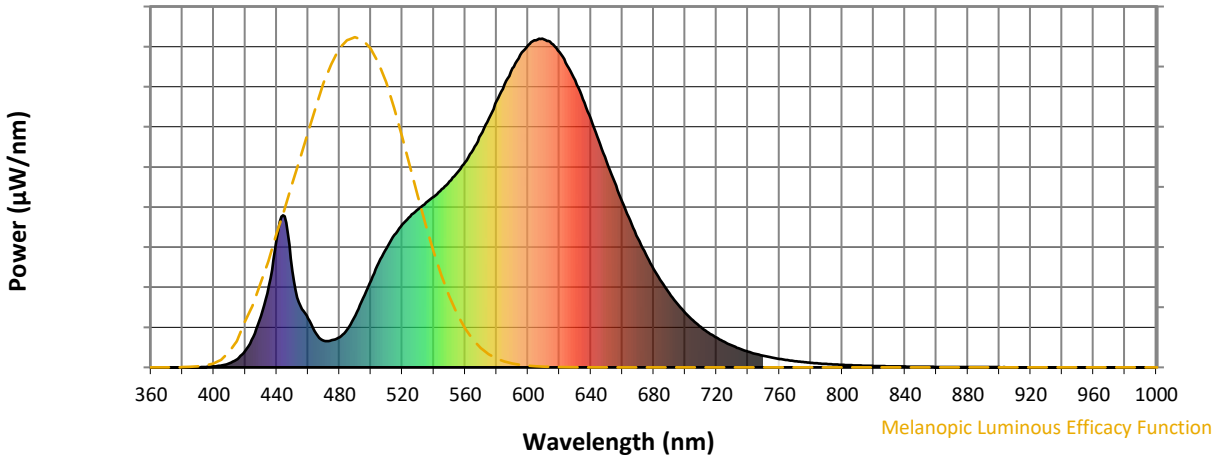
Melanopic Flux vs. Wavelength



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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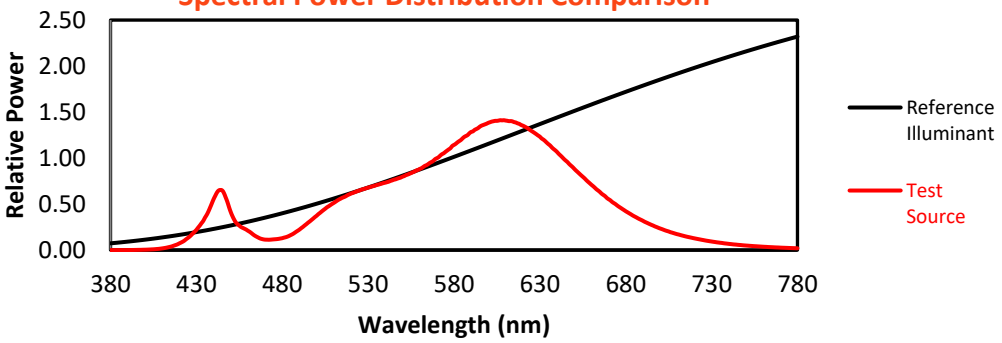
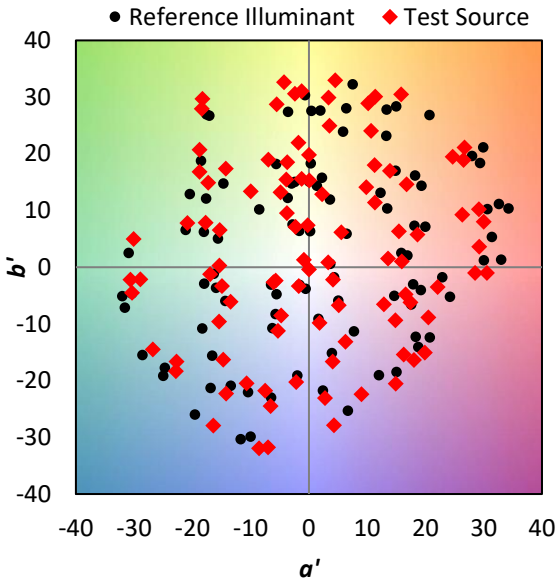
Summary

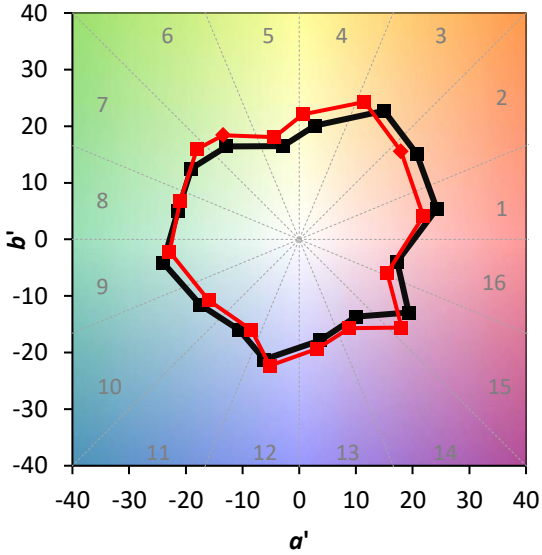
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

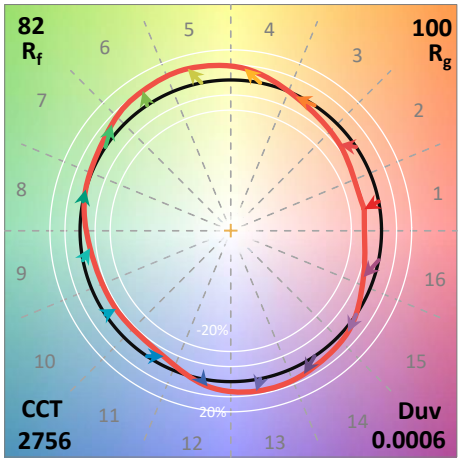
Spectral Power Distribution Comparison

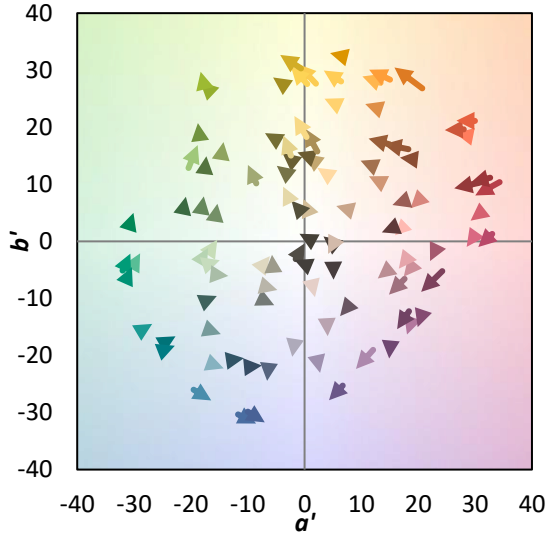


Color Vector Graphics









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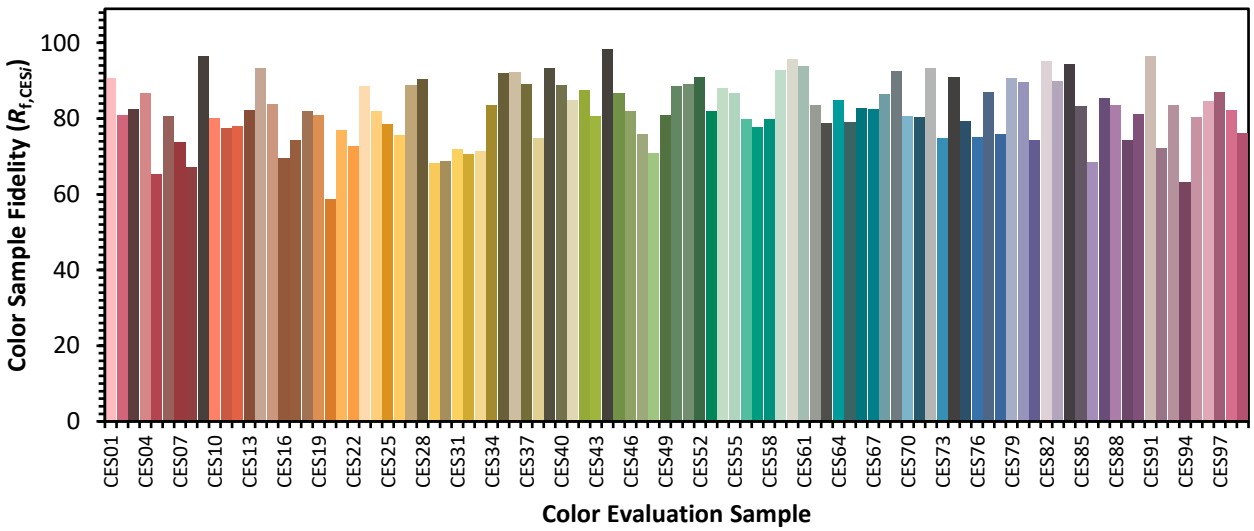
Individual Sample Fidelity Index ($R_{f,i}$)

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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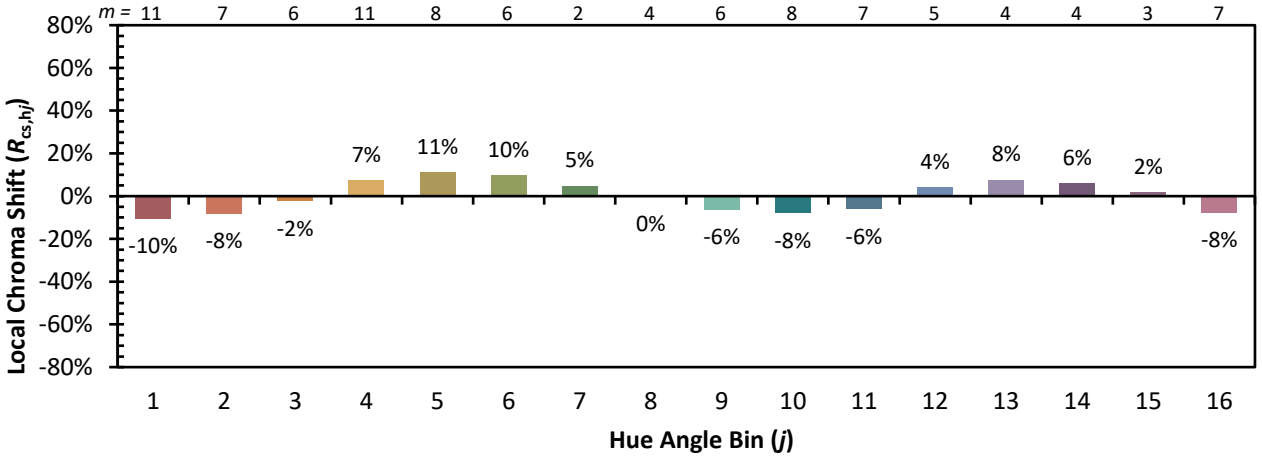
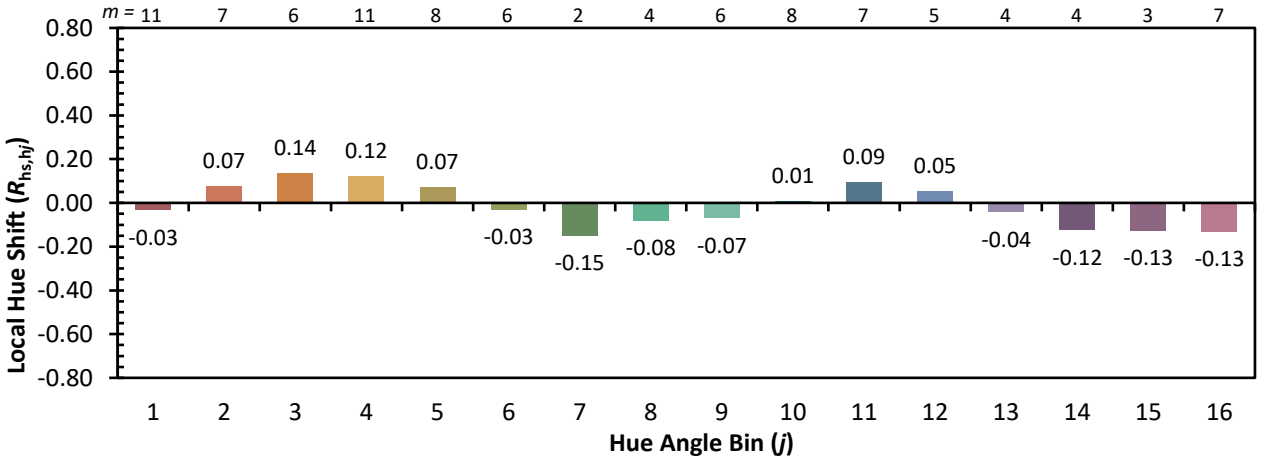
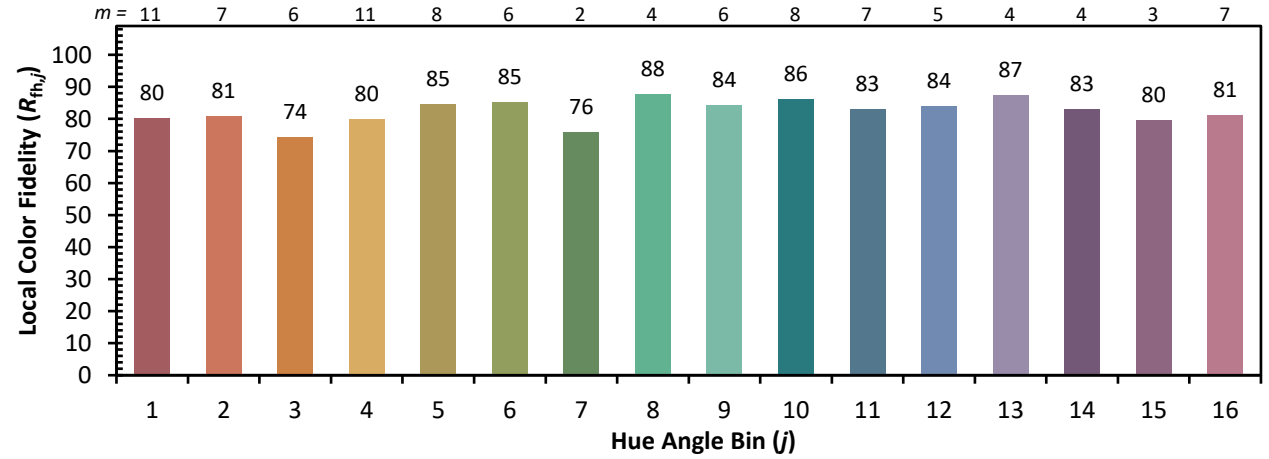
Color Rendition by Hue-Angle Bin







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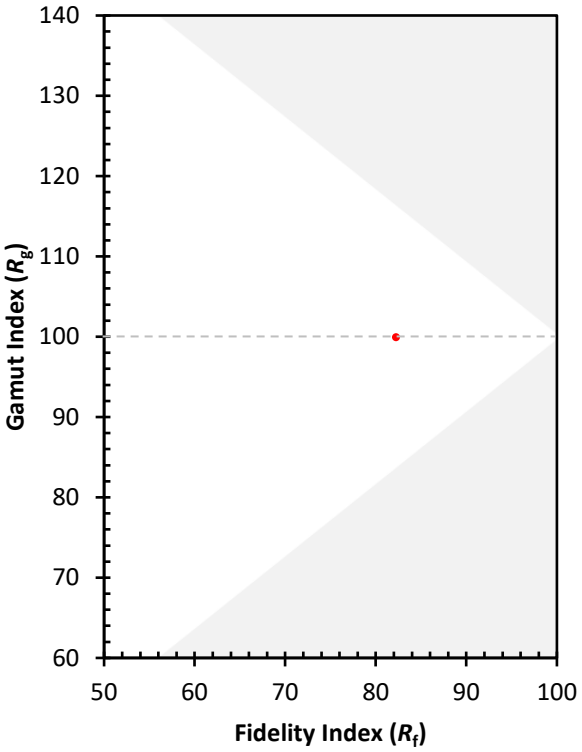
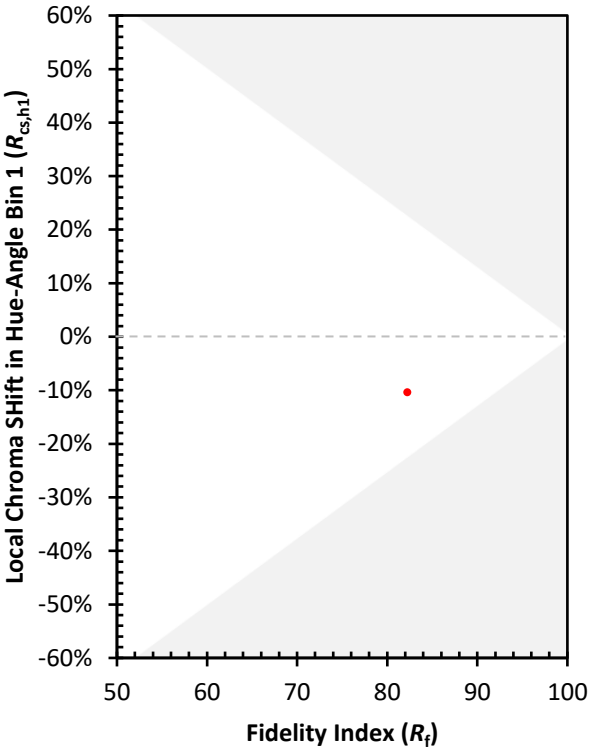
Measure Comparisons





(END OF REPORT)