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: P1456587

Luminaire Tested: GLAN-SB2A-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:	P1456587
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7609.5 lumens
Efficiency:	N/A
Efficacy:	132.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

Input Watts (W):	57.3
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: P1456587
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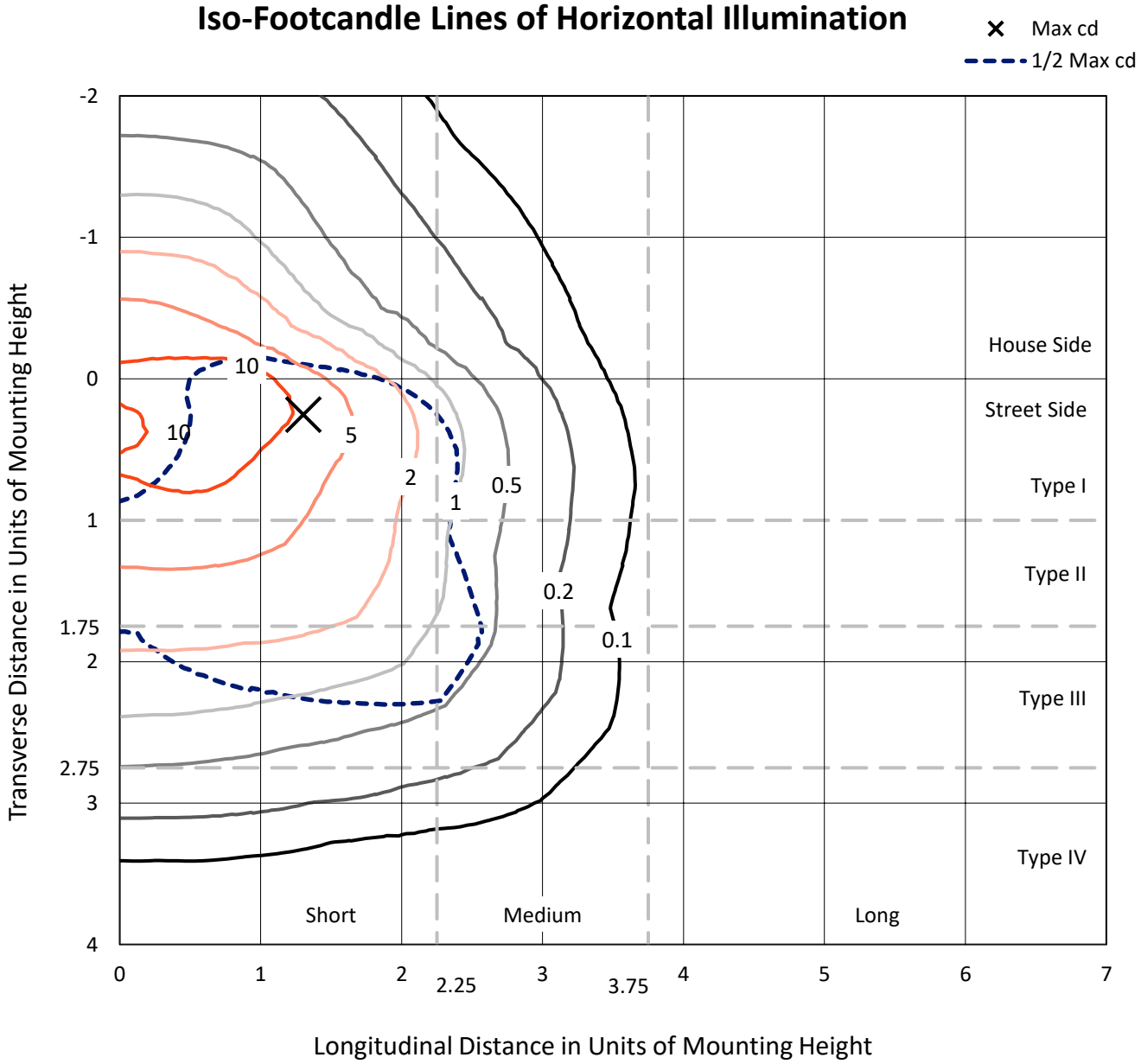
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.4 fc
Type III - Short - N/A

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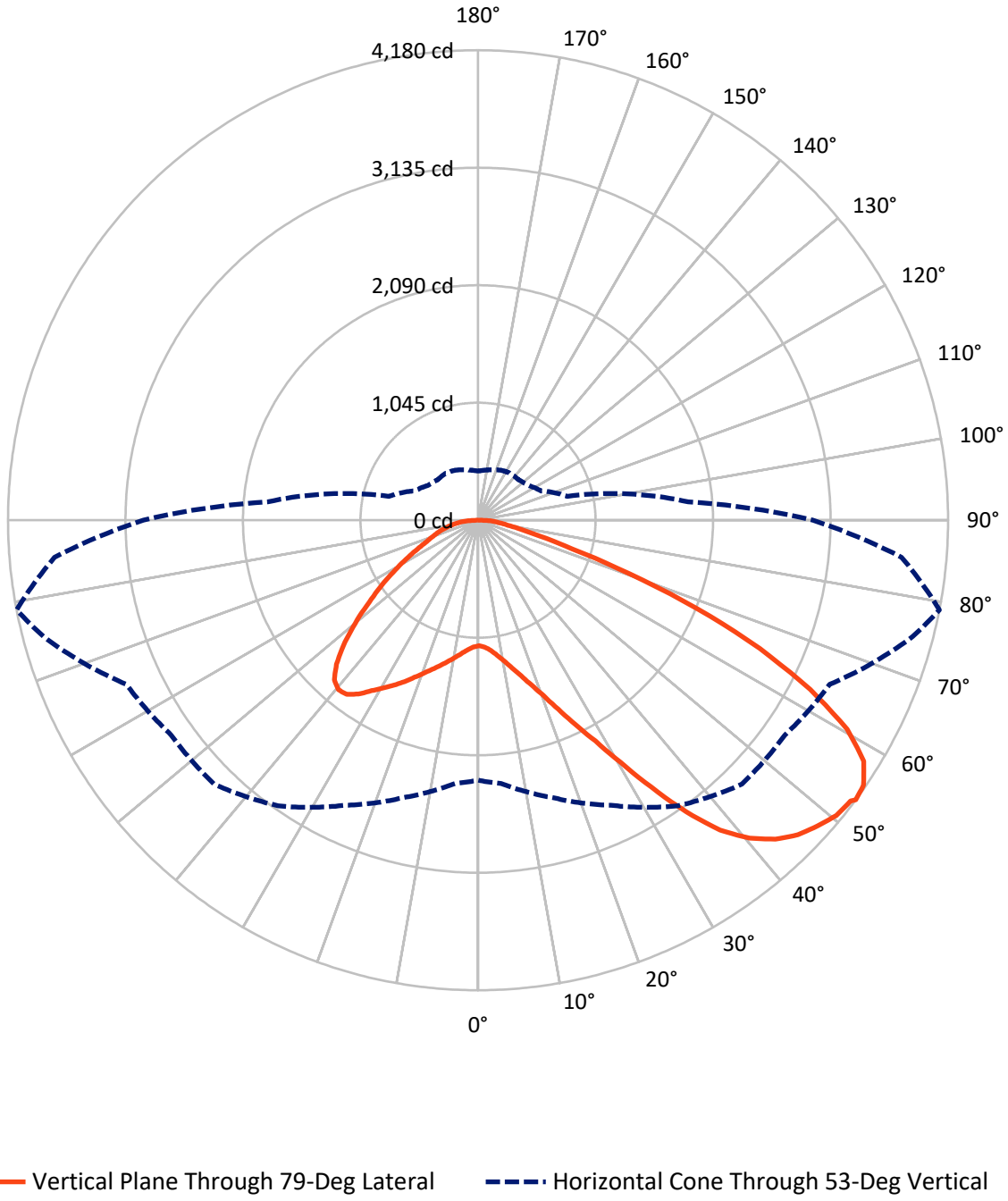
Luminous Intensity Polar Plot



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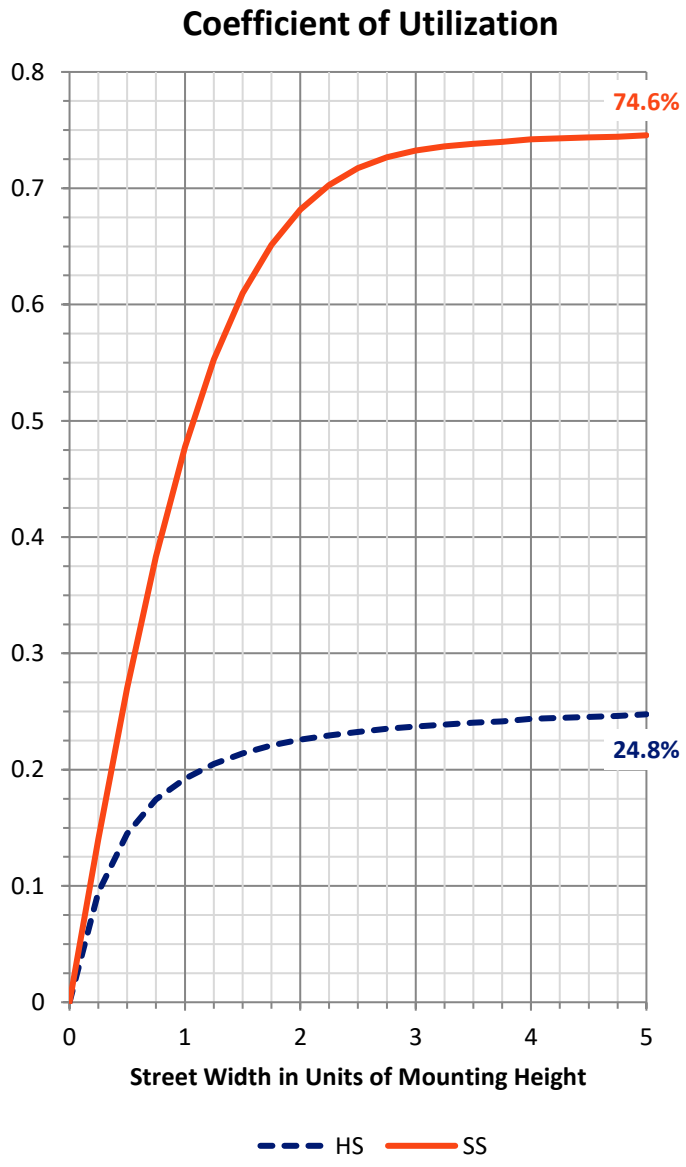
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1918.3	0.0	1918.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	5691.2	0.0	5691.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	7609.5	0.0	7609.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	106.4	1.4
10°-20°	329.6	4.3
20°-30°	630.2	8.3
30°-40°	1082.0	14.2
40°-50°	1515.5	19.9
50°-60°	1719.9	22.6
60°-70°	1508.3	19.8
70°-80°	589.8	7.8
80°-90°	127.8	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°	7609.5	100.0
0°-180°	7609.5	100.0



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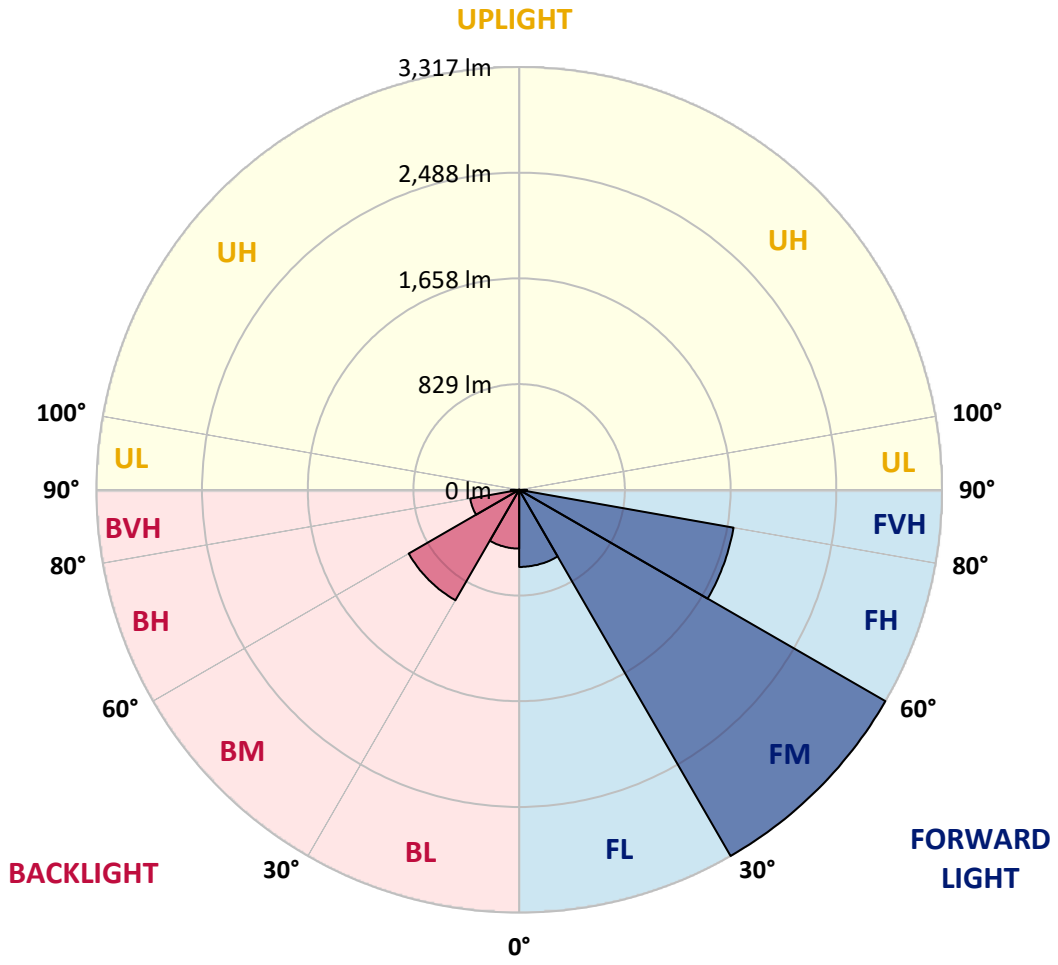
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	604.9	7.9			
FM	(30°-60°)	3316.7	43.6			
FH	(60°-80°)	1707.6	22.4			G1/1800
FVH	(80°-90°)	62.0	0.8			G1/100
BL	(0°-30°)	461.4	6.1	B1/500		
BM	(30°-60°)	1000.7	13.2	B2/2500		
BH	(60°-80°)	390.4	5.1	B1/500		G1/500
BVH	(80°-90°)	65.8	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-G1
Type III Short



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REPORT NUMBER: P1456587
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1117.1	1117.1	1117.1	1117.1	1117.1	1117.1	1117.1	1117.1	1117.1	*1117.1*	1117.1
2.5°	1118.8	1118.8	1112.0	1118.8	1115.4	1120.5	1123.9	1123.9	1130.7	*1129.0*	1129.0
5°	1100.1	1096.8	1095.1	1106.9	1113.7	1127.3	1142.5	1149.3	1161.2	*1161.2*	1162.9
7.5°	1051.0	1049.3	1057.8	1081.5	1103.5	1137.4	1169.6	1188.3	1206.9	*1210.3*	1210.3
10°	1020.5	1018.8	1029.0	1057.8	1093.4	1142.5	1193.4	1232.4	1262.9	*1271.4*	1271.4
12.5°	1020.5	1020.5	1029.0	1057.8	1095.1	1154.4	1223.9	1290.0	1337.5	*1347.6*	1344.2
15°	1049.3	1047.6	1057.8	1088.3	1123.9	1179.8	1264.6	1352.7	1417.1	*1435.8*	1437.5
17.5°	1079.8	1078.1	1093.4	1132.4	1174.7	1230.7	1317.1	1425.6	1517.2	*1540.9*	1546.0
20°	1127.3	1125.6	1144.2	1181.5	1234.1	1298.5	1388.3	1512.1	1639.2	*1664.6*	1671.4
22.5°	1181.5	1183.2	1203.5	1249.3	1301.9	1386.6	1496.8	1634.1	1786.7	*1825.7*	1832.4
25°	1295.1	1290.0	1307.0	1339.2	1395.1	1496.8	1632.4	1781.6	1963.0	*2010.4*	2018.9
27.5°	1446.0	1437.5	1456.1	1488.3	1529.0	1623.9	1779.9	1946.0	2164.7	*2224.0*	2225.7
30°	1581.6	1576.5	1601.9	1668.0	1710.4	1783.3	1949.4	2139.3	2413.9	*2500.3*	2503.7
32.5°	1698.5	1696.8	1744.3	1829.1	1925.7	2003.7	2164.7	2383.4	2729.2	*2829.2*	2807.2
35°	1810.4	1815.5	1874.8	1963.0	2091.8	2247.8	2410.5	2659.7	3061.4	*3181.8*	3146.2
37.5°	1924.0	1927.4	2005.4	2118.9	2254.5	2458.0	2676.6	2959.7	3349.6	*3498.8*	3420.8
40°	2029.1	2039.3	2144.4	2266.4	2442.7	2649.5	2893.6	3168.2	3571.7	*3719.1*	3634.4
42.5°	2134.2	2149.4	2263.0	2430.8	2619.0	2834.3	3044.5	3295.4	3714.1	*3878.5*	3748.0
45°	2242.7	2252.8	2393.5	2568.1	2781.7	2980.1	3130.9	3376.7	3812.4	*3990.4*	3812.4
47.5°	2315.6	2335.9	2490.2	2691.9	2905.5	3091.9	3200.4	3410.6	3875.1	*4063.3*	3836.1
50°	2344.4	2373.2	2539.3	2763.1	3007.2	3197.0	3254.7	3429.3	3944.6	*4127.7*	3831.0
52.5°	2339.3	2366.4	2547.8	2795.3	3088.5	3293.7	3307.2	3449.6	3993.8	*4149.7*	3786.9
53°	*2312.2*	*2349.5*	*2552.9*	*2797.0*	*3100.4*	*3319.1*	*3331.0*	*3451.3*	*4000.5*	*4180.2*	*3780.2*
55°	2218.9	2239.3	2500.3	2795.3	3156.4	3414.0	3397.1	3502.2	4019.2	*4159.9*	3705.6
57.5°	2134.2	2154.5	2381.7	2763.1	3202.1	3547.9	3503.9	3493.7	3917.5	*4044.6*	3517.4
60°	2079.9	2086.7	2278.3	2661.4	3183.5	3641.2	3573.4	3393.7	3666.6	*3771.7*	3186.9
62.5°	2034.2	2032.5	2202.0	2515.6	3112.3	3654.7	3586.9	3146.2	3298.7	*3315.7*	2746.1
65°	1930.8	1918.9	2083.3	2351.2	2964.8	3593.7	3420.8	2771.6	2810.5	*2754.6*	2205.4
67.5°	1725.7	1700.2	1846.0	2100.3	2664.8	3420.8	3103.8	2335.9	2215.5	*2103.7*	1661.2
70°	1235.8	1235.8	1352.7	1607.0	2139.3	2956.3	2664.8	1768.0	1525.6	*1425.6*	1110.3
72.5°	605.2	620.4	742.5	949.3	1434.1	2146.0	2040.9	1145.9	925.5	*876.4*	712.0
75°	257.7	259.4	317.0	420.4	727.2	1269.7	1278.1	661.1	593.3	*569.6*	471.2
77.5°	179.7	183.1	208.5	247.5	345.8	583.1	664.5	400.1	398.4	*381.4*	335.6
80°	137.3	140.7	157.6	184.8	232.2	298.3	344.1	271.2	284.8	*267.8*	242.4
82.5°	103.4	106.8	118.7	139.0	166.1	200.0	193.2	200.0	210.2	*200.0*	174.6
85°	69.5	71.2	79.7	96.6	106.8	120.4	120.4	145.8	152.6	*149.2*	137.3
87.5°	35.6	35.6	42.4	50.9	54.2	55.9	49.2	64.4	72.9	*79.7*	64.4
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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REPORT NUMBER: P1456587
CATALOG NUMBER: GLAN-SB2A-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1117.1	1117.1	1117.1	1117.1	1117.1	1117.1	1117.1	1117.1	1117.1	1117.1	1117.1
2.5°	1129.0	1130.7	1125.6	1123.9	1122.2	1113.7	1113.7	1105.2	1103.5	1105.2	1100.1
5°	1166.3	1162.9	1149.3	1139.1	1127.3	1103.5	1090.0	1071.3	1066.2	1061.2	1056.1
7.5°	1212.0	1206.9	1183.2	1156.1	1123.9	1078.1	1052.7	1022.2	1012.0	1003.5	1000.1
10°	1269.7	1259.5	1222.2	1164.6	1105.2	1049.3	1013.7	976.4	959.4	956.1	947.6
12.5°	1344.2	1325.6	1256.1	1166.3	1088.3	1015.4	976.4	947.6	940.8	939.1	930.6
15°	1427.3	1400.2	1288.3	1168.0	1066.2	986.6	962.8	947.6	947.6	945.9	940.8
17.5°	1529.0	1484.9	1318.8	1161.2	1039.1	978.1	966.2	952.7	949.3	951.0	944.2
20°	1651.1	1578.2	1351.0	1152.7	1027.3	979.8	966.2	947.6	939.1	937.4	932.3
22.5°	1791.8	1685.0	1386.6	1139.1	1027.3	978.1	956.1	930.6	913.7	906.9	900.1
25°	1952.8	1808.7	1423.9	1134.0	1030.6	971.3	935.7	895.0	867.9	857.7	852.7
27.5°	2147.7	1939.2	1451.0	1139.1	1029.0	956.1	900.1	847.6	817.1	800.1	796.7
30°	2363.0	2079.9	1469.7	1147.6	1018.8	927.2	857.7	798.4	756.0	735.7	730.6
32.5°	2617.3	2237.6	1488.3	1147.6	993.4	886.6	808.6	744.2	700.1	676.4	673.0
35°	2898.7	2430.8	1505.3	1145.9	962.8	842.5	759.4	693.3	647.5	623.8	622.1
37.5°	3137.7	2576.6	1513.8	1129.0	920.5	791.6	713.7	647.5	600.1	574.7	573.0
40°	3285.2	2637.6	1496.8	1095.1	869.6	739.1	662.8	601.8	554.3	523.8	517.0
42.5°	3341.1	2608.8	1442.6	1039.1	808.6	686.5	620.4	556.0	493.3	467.9	462.8
45°	3322.5	2496.9	1327.3	959.4	740.8	639.1	583.1	510.2	469.6	447.5	445.8
47.5°	3259.8	2324.0	1183.2	859.4	669.6	596.7	534.0	498.4	461.1	437.3	435.7
50°	3149.6	2139.3	1010.3	745.9	605.2	552.6	522.1	493.3	462.8	444.1	440.7
52.5°	3008.9	1930.8	851.0	635.7	549.2	513.6	510.2	489.9	466.2	445.8	437.3
53°	*2976.7*	*1876.5*	*820.4*	*617.0*	*540.7*	*508.5*	*506.8*	*489.9*	*462.8*	*444.1*	*437.3*
55°	2822.4	1708.7	723.8	550.9	498.4	491.6	506.8	488.2	454.3	439.0	434.0
57.5°	2574.9	1488.3	630.6	489.9	454.3	471.2	501.8	481.4	444.1	417.0	408.5
60°	2276.6	1235.8	559.4	449.2	422.1	445.8	481.4	457.7	406.8	393.3	391.6
62.5°	1920.6	1000.1	505.2	415.3	395.0	418.7	450.9	410.2	372.9	362.8	359.4
65°	1500.2	795.0	462.8	389.9	367.8	386.5	408.5	383.1	359.4	350.9	349.2
67.5°	1115.4	623.8	428.9	367.8	340.7	352.6	378.0	371.2	350.9	345.8	344.1
70°	769.6	506.8	398.4	347.5	306.8	320.4	359.4	364.5	344.1	340.7	339.0
72.5°	539.1	428.9	366.2	325.5	279.7	293.3	350.9	350.9	328.9	333.9	330.6
75°	405.1	361.1	328.9	298.3	245.8	266.1	339.0	335.6	313.6	335.6	327.2
77.5°	305.1	291.6	284.8	264.4	215.3	235.6	315.3	308.5	279.7	281.4	266.1
80°	222.1	225.5	244.1	225.5	179.7	194.9	266.1	262.7	227.1	233.9	215.3
82.5°	159.3	167.8	208.5	181.4	130.5	139.0	183.1	198.3	178.0	167.8	171.2
85°	120.4	125.4	167.8	133.9	81.4	91.5	125.4	142.4	139.0	128.8	130.5
87.5°	50.9	57.6	78.0	62.7	47.5	47.5	78.0	100.0	89.8	76.3	79.7
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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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

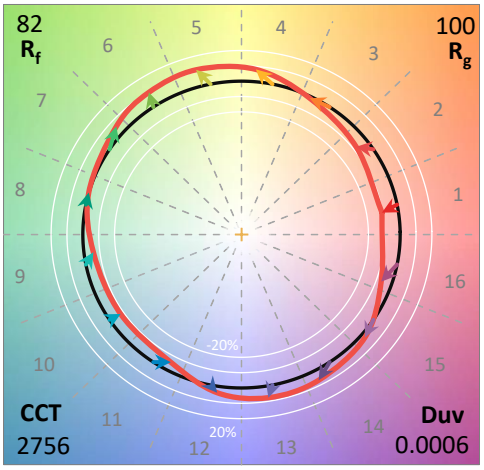
Test Information

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

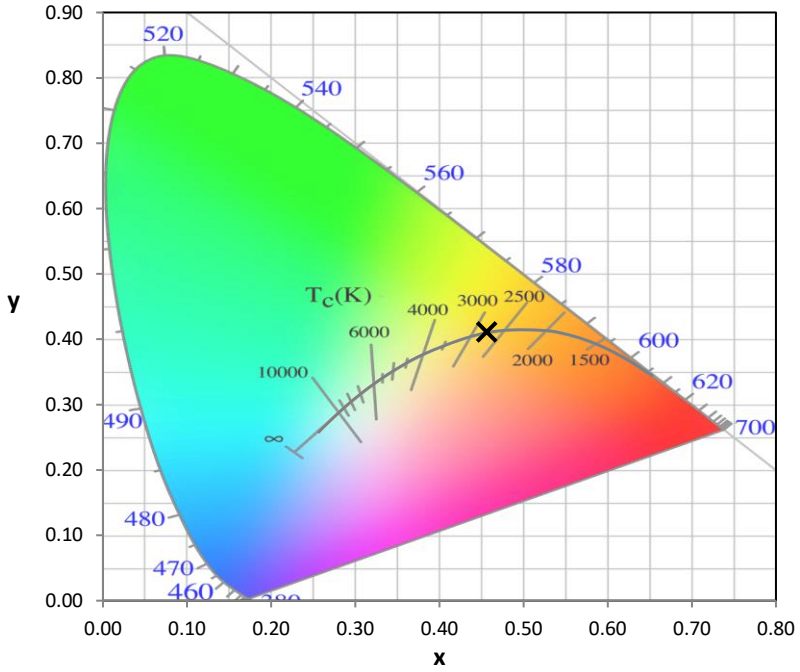
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

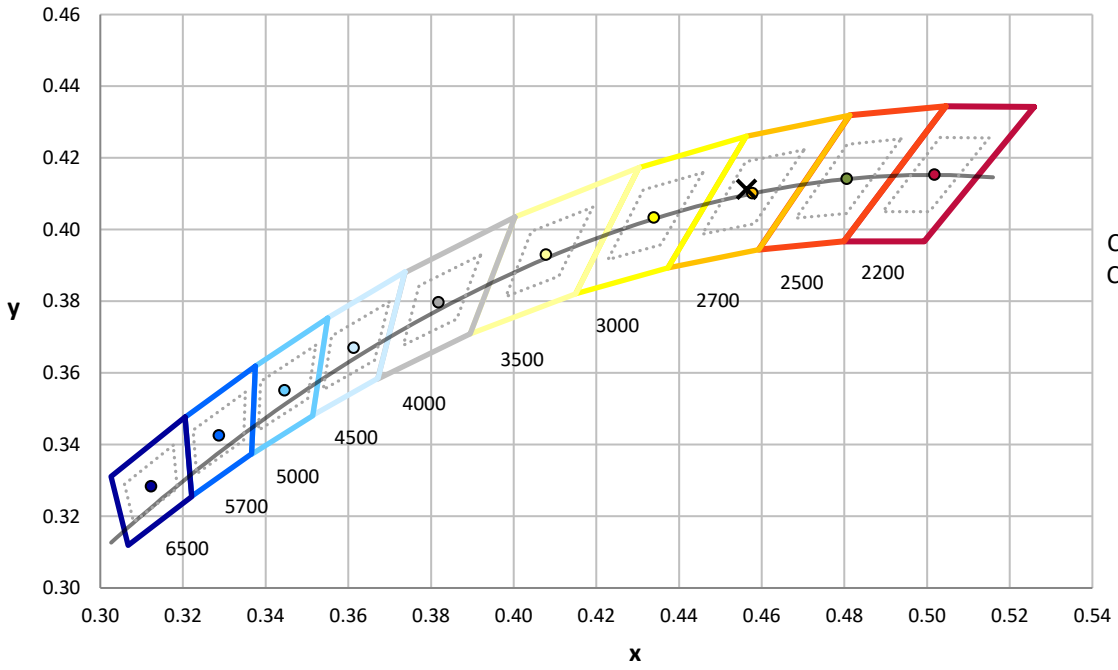
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

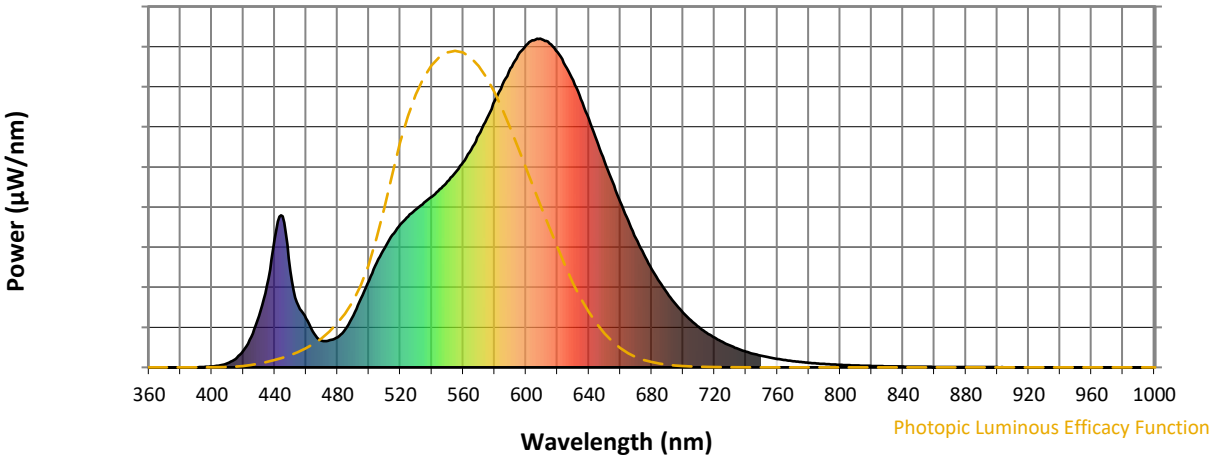


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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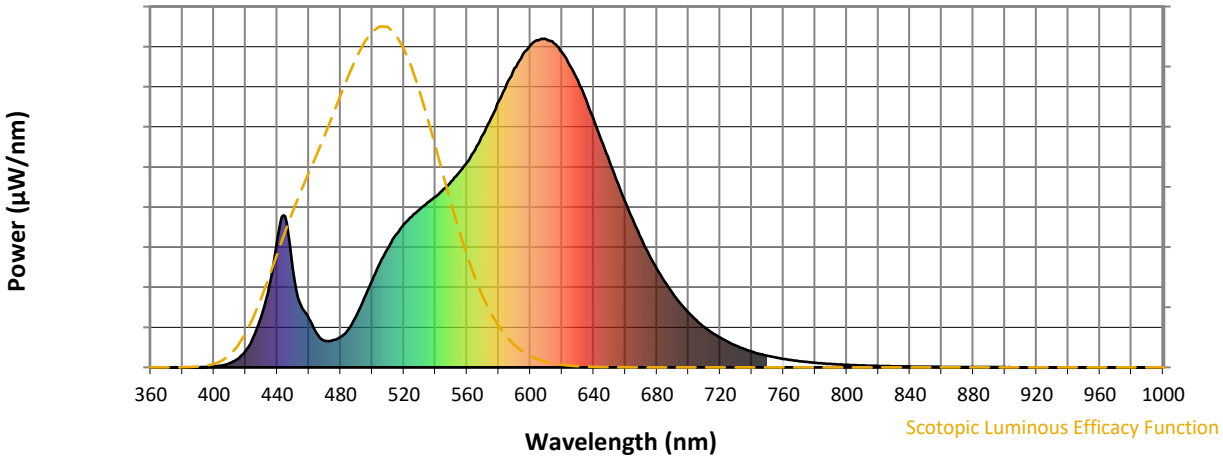
Scotopic Flux vs. Wavelength



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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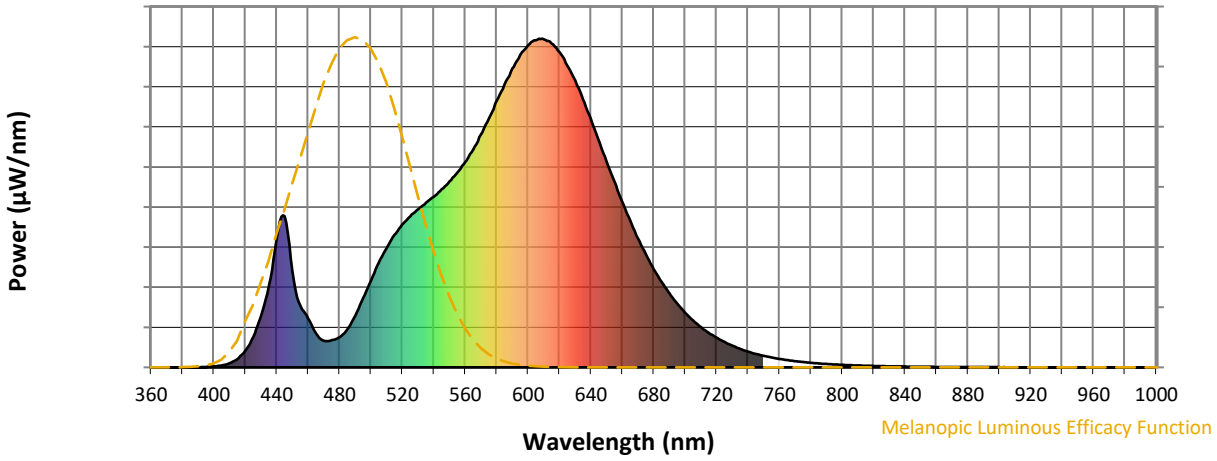
Melanopic Flux vs. Wavelength



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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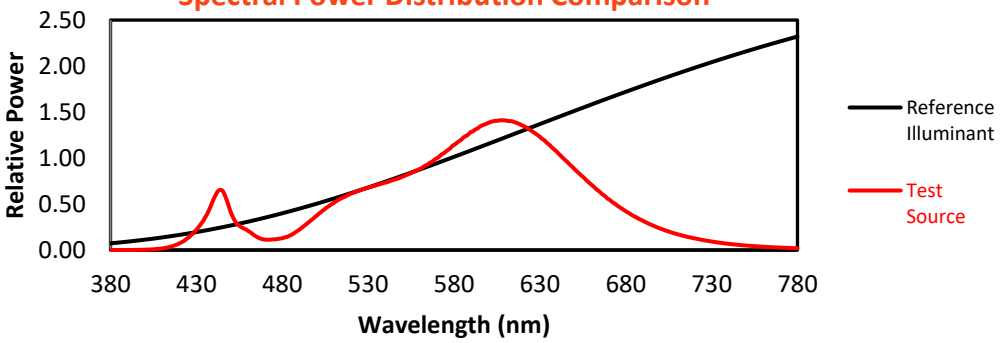
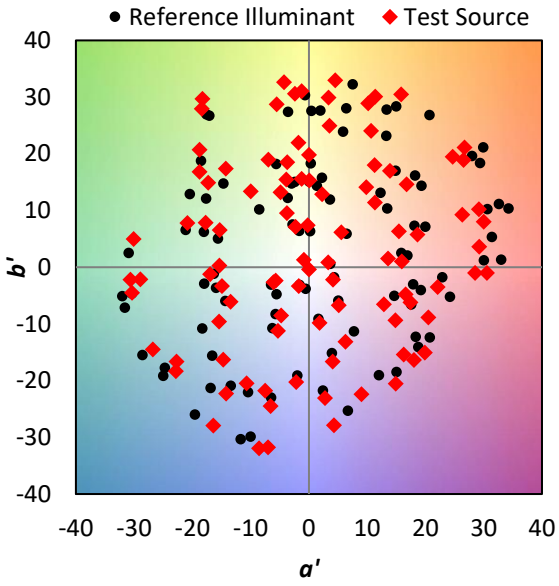
Summary

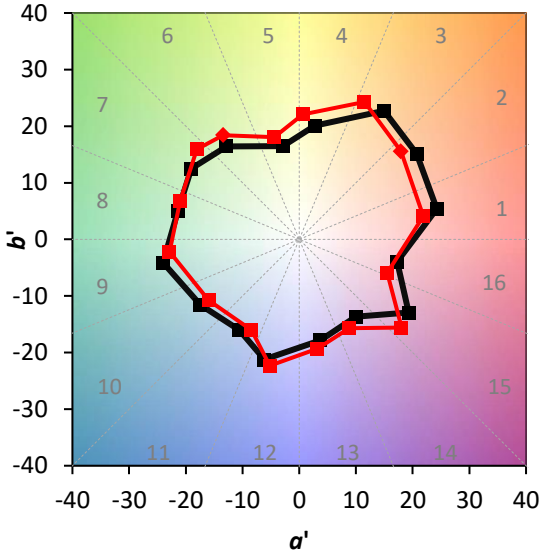
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

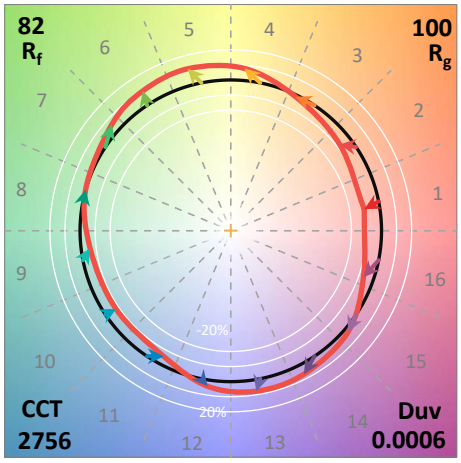
Spectral Power Distribution Comparison

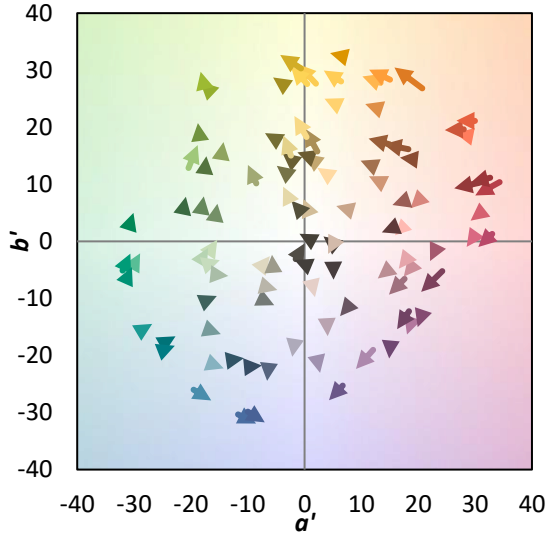


Color Vector Graphics









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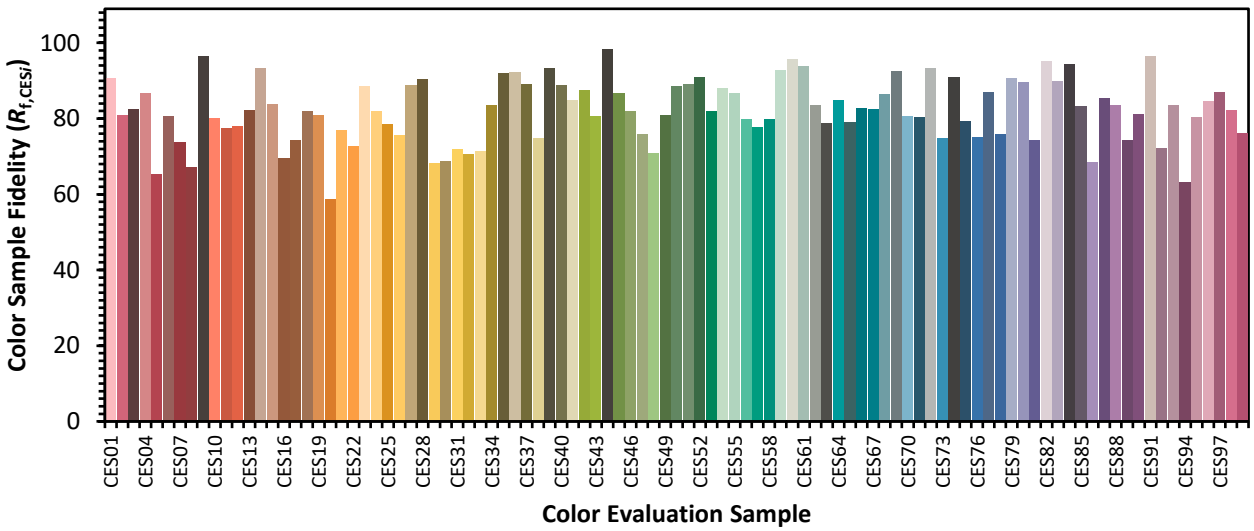
Individual Sample Fidelity Index ($R_{f,i}$)

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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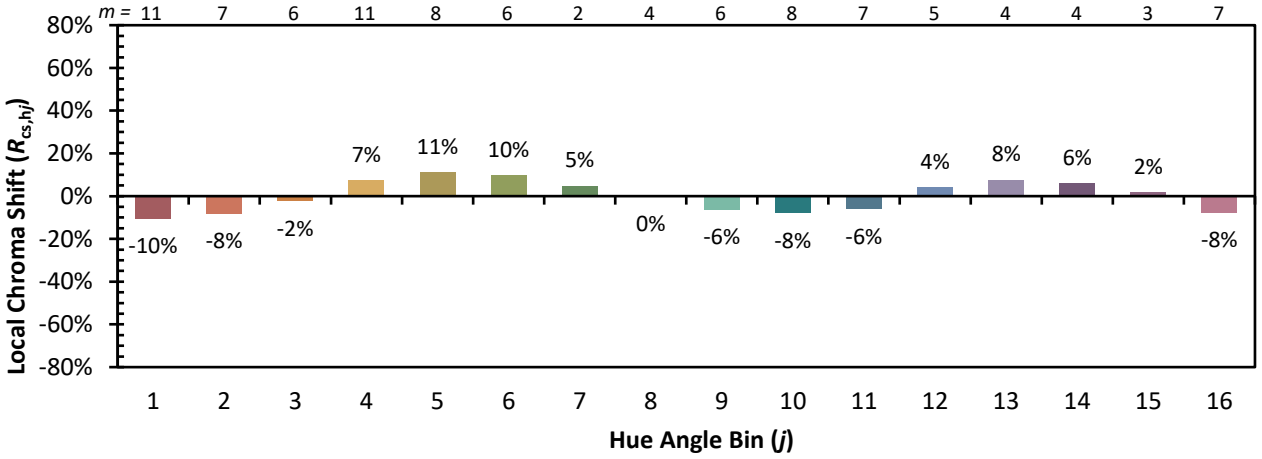
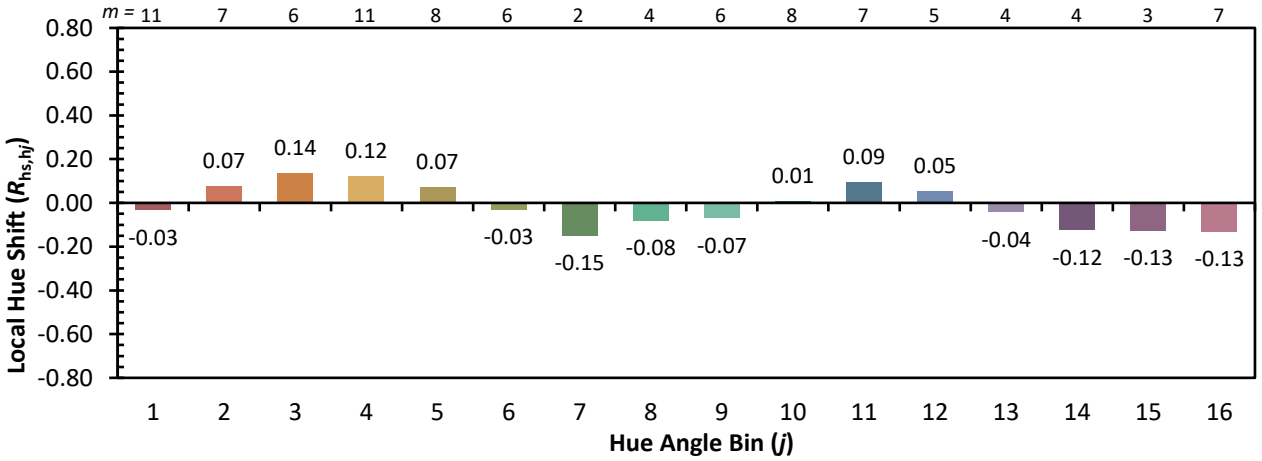
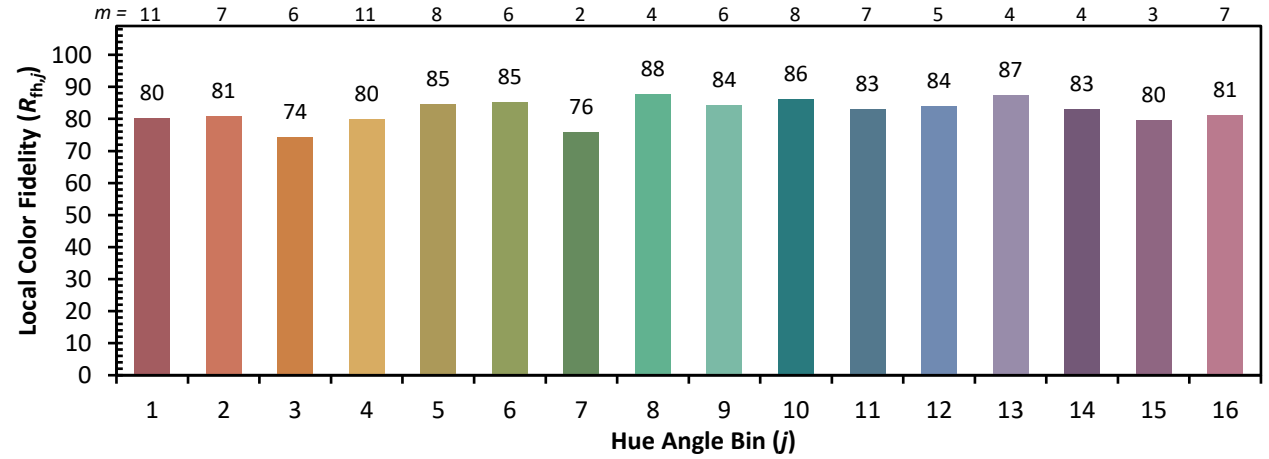
Color Rendition by Hue-Angle Bin







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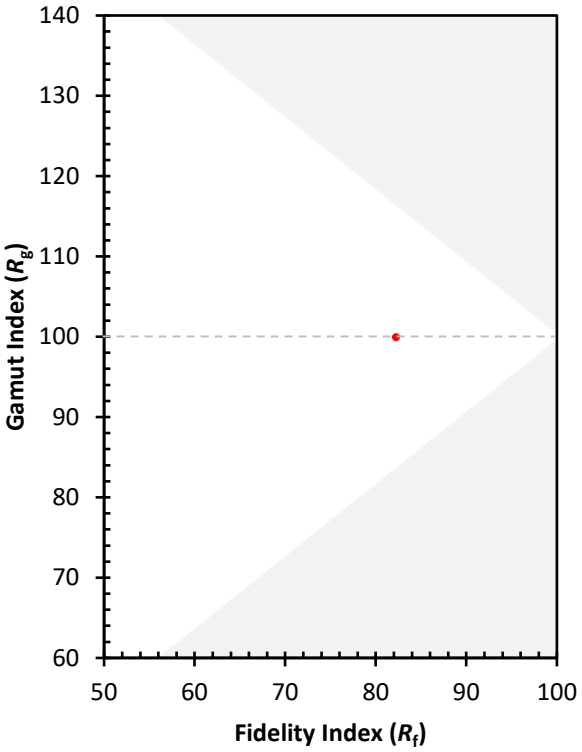
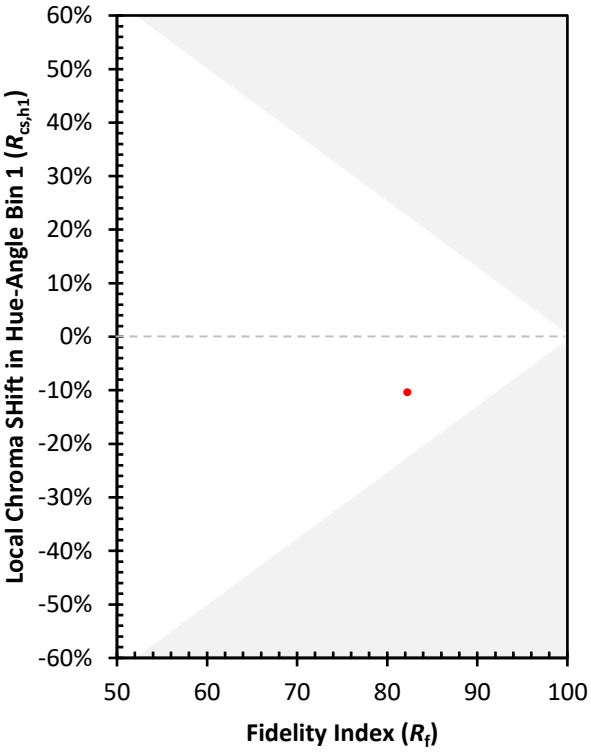
Measure Comparisons





(END OF REPORT)