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: P1457163

Luminaire Tested: GLAN-SB2A-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:	P1457163
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	7635 lumens
Efficiency:	N/A
Efficacy:	133.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

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: P1457163
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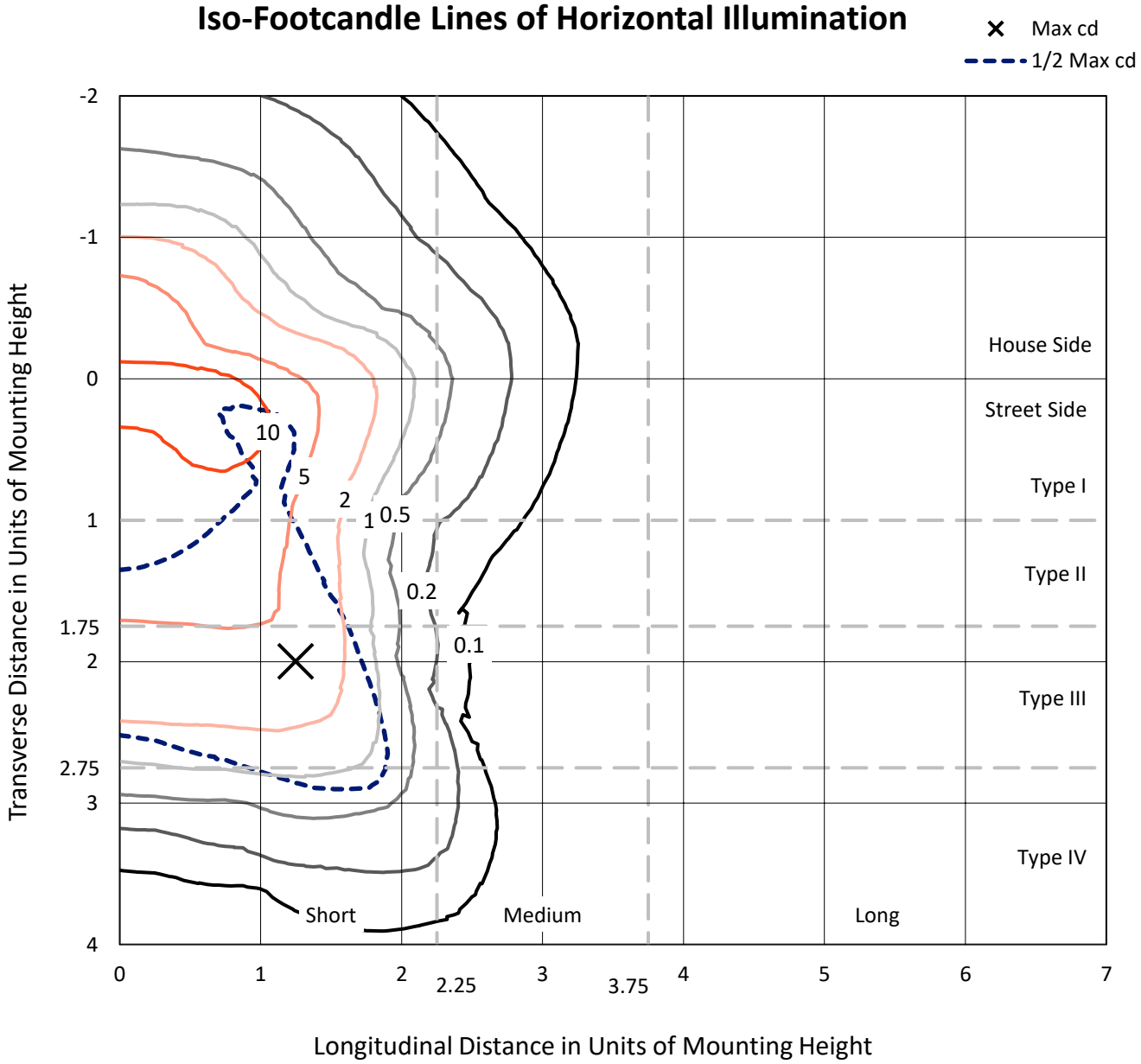
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18.9 fc
Type IV - Short - N/A

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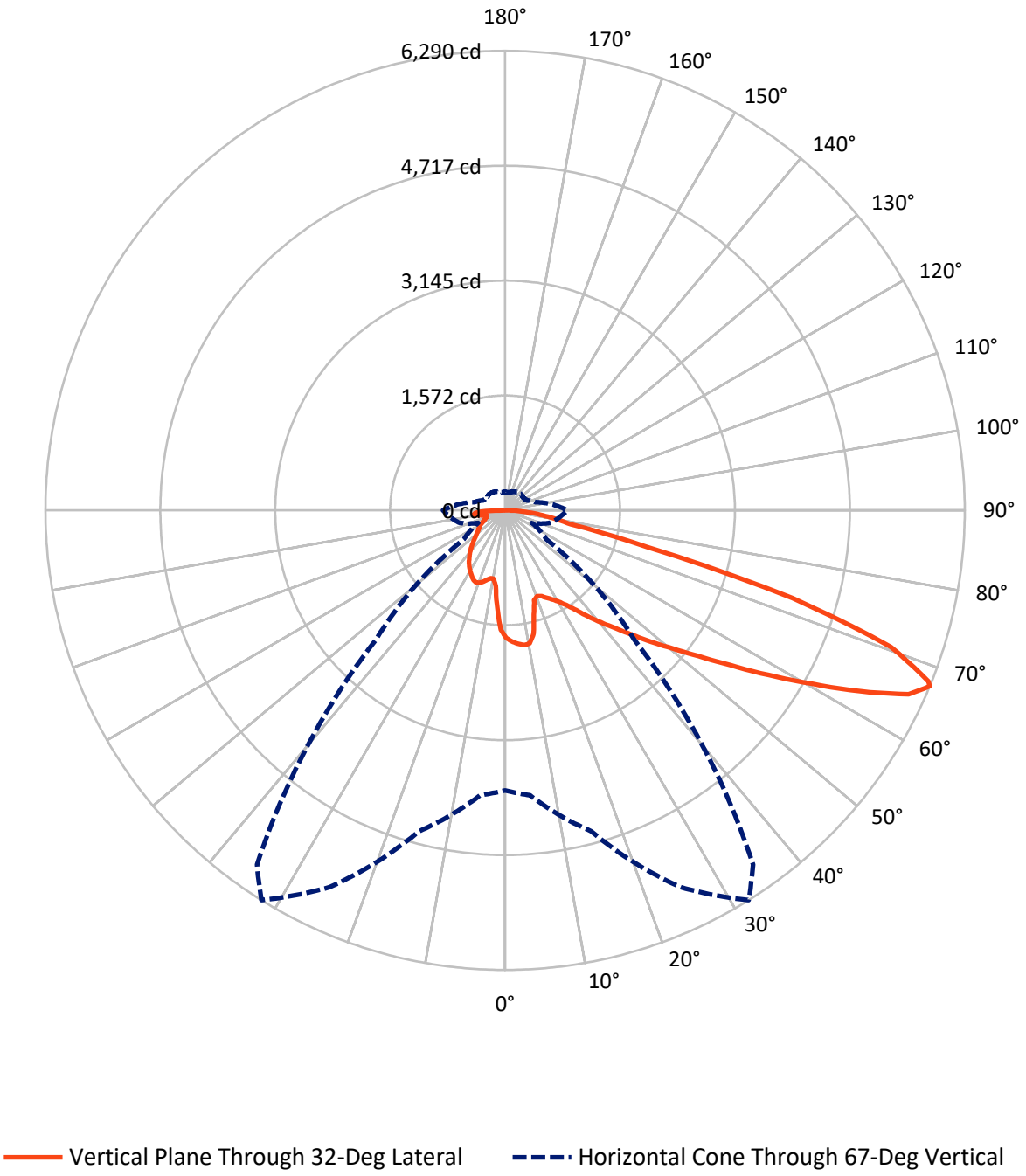
Luminous Intensity Polar Plot



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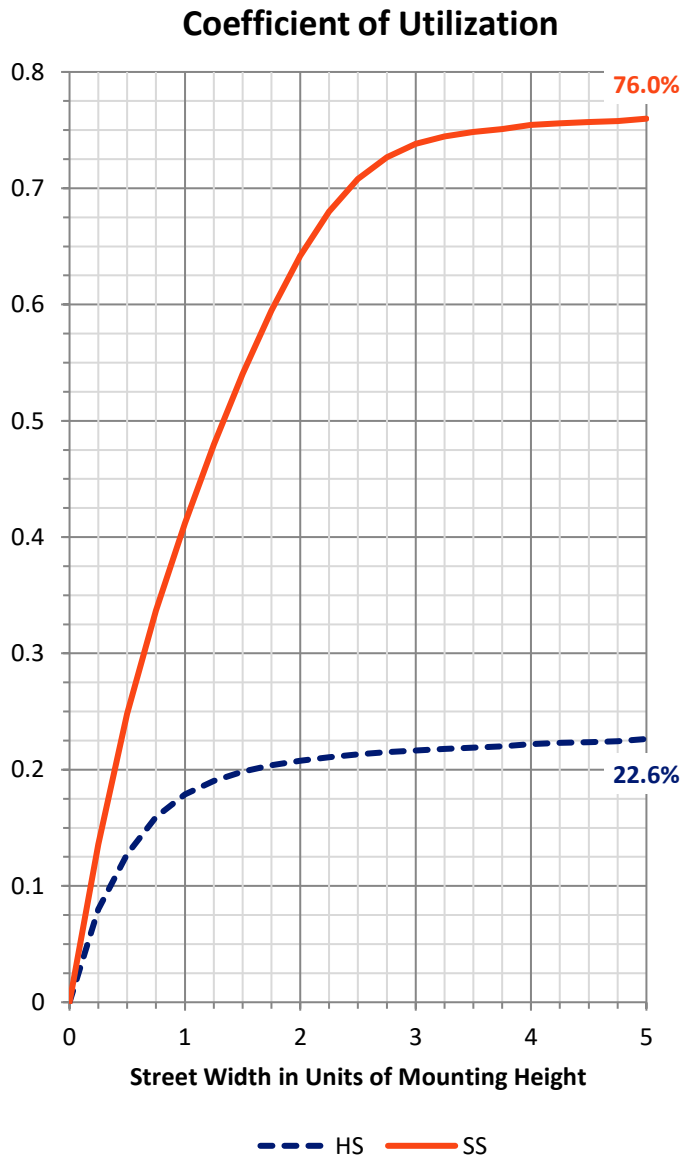
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1807.6	0.0	1807.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	5827.4	0.0	5827.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	7635.0	0.0	7635.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	152.4	2.0
10°-20°	404.7	5.3
20°-30°	660.9	8.7
30°-40°	974.1	12.8
40°-50°	1343.3	17.6
50°-60°	1697.0	22.2
60°-70°	1642.4	21.5
70°-80°	586.2	7.7
80°-90°	174.1	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°	7635.0	100.0
0°-180°	7635.0	100.0



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REPORT NUMBER: P1457163
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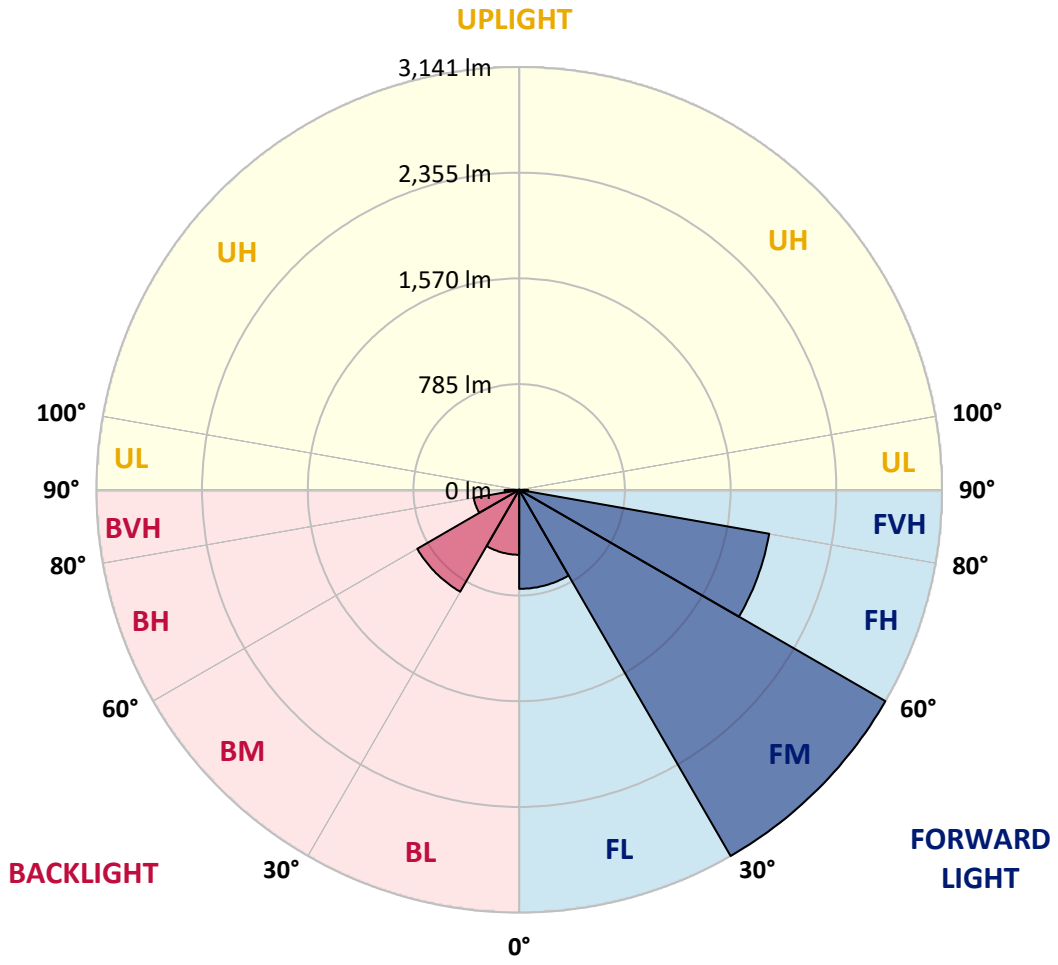
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	735.6	9.6			
FM	(30°-60°)	3140.5	41.1			
FH	(60°-80°)	1885.7	24.7			G2/5000
FVH	(80°-90°)	65.6	0.9			G1/100
BL	(0°-30°)	482.3	6.3	B1/500		
BM	(30°-60°)	873.9	11.4	B1/1000		
BH	(60°-80°)	342.9	4.5	B1/500		G1/500
BVH	(80°-90°)	108.5	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1457163
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4
2.5°	1810.6	1805.5	1800.4	1803.8	1797.0	1795.3	1786.8	1783.4	1773.3	1771.6	1752.9
5°	1847.9	1837.7	1836.0	1839.4	1832.6	1832.6	1825.8	1820.7	1805.5	1797.0	1769.9
7.5°	1847.9	1846.2	1849.5	1861.4	1863.1	1863.1	1863.1	1864.8	1849.5	1837.7	1795.3
10°	1742.7	1725.8	1763.1	1822.4	1851.2	1868.2	1898.7	1917.4	1905.5	1897.0	1839.4
12.5°	1429.1	1430.8	1490.1	1617.3	1732.6	1781.7	1908.9	1976.7	1981.8	1968.2	1895.3
15°	1212.1	1220.6	1251.1	1342.7	1474.9	1547.8	1849.5	2029.2	2069.9	2056.4	1963.1
17.5°	1146.0	1151.1	1164.7	1217.2	1291.8	1351.1	1688.5	2063.2	2176.7	2159.8	2039.4
20°	1135.8	1139.2	1156.2	1200.3	1251.1	1285.0	1524.1	2036.0	2276.8	2270.0	2108.9
22.5°	1137.5	1140.9	1163.0	1224.0	1276.5	1305.4	1471.5	1973.3	2381.9	2388.6	2180.1
25°	1140.9	1142.6	1176.5	1257.9	1324.0	1359.6	1505.4	1917.4	2470.0	2527.7	2258.1
27.5°	1159.6	1164.7	1210.4	1302.0	1380.0	1420.6	1585.1	1936.0	2566.6	2685.3	2351.3
30°	1210.4	1213.8	1269.8	1364.7	1449.5	1491.8	1680.0	2010.6	2685.3	2848.1	2442.9
32.5°	1290.1	1293.5	1357.9	1456.2	1547.8	1598.6	1803.8	2153.0	2817.5	3019.3	2534.4
35°	1400.3	1402.0	1474.9	1580.0	1676.6	1734.3	1947.9	2314.1	2954.9	3165.1	2602.2
37.5°	1530.8	1542.7	1617.3	1727.5	1841.1	1893.6	2117.4	2502.2	3076.9	3288.8	2641.2
40°	1710.5	1713.9	1786.8	1893.6	2014.0	2064.8	2286.9	2680.2	3210.9	3361.7	2676.8
42.5°	1895.3	1924.1	1985.2	2103.8	2193.7	2234.4	2480.2	2843.0	3317.7	3365.1	2661.6
45°	2142.8	2164.9	2225.9	2331.0	2420.9	2468.3	2688.7	2992.2	3371.9	3336.3	2627.7
47.5°	2425.9	2439.5	2488.7	2583.6	2683.6	2717.5	2905.7	3076.9	3392.2	3316.0	2612.4
50°	2759.9	2759.9	2795.5	2876.9	2968.4	3015.9	3105.7	3127.8	3451.6	3280.4	2651.4
52.5°	3041.3	3054.9	3102.4	3217.6	3309.2	3363.4	3261.7	3205.8	3331.2	3082.0	2663.3
55°	3310.9	3326.1	3432.9	3577.0	3733.0	3792.3	3456.7	3166.8	2926.0	2792.1	2581.9
57.5°	3568.6	3600.8	3734.7	4016.1	4251.8	4246.7	3704.2	2817.5	2388.6	2471.7	2403.9
60°	3928.0	3961.9	4175.5	4529.8	4818.0	4697.6	3707.6	2344.6	1861.4	1973.3	2069.9
62.5°	4228.0	4285.7	4599.3	5189.2	5453.7	5265.5	3400.7	1795.3	1235.9	1376.6	1600.3
65°	4200.9	4277.2	4763.7	5674.1	6069.1	5894.5	2951.5	1135.8	637.4	940.9	1120.6
67°	3831.3	3914.4	4545.0	5691.0	6289.5	5916.5	2492.1	686.6	405.2	652.7	778.1
67.5°	3619.4	3741.5	4436.5	5658.8	6248.8	5823.3	2285.2	574.7	381.4	606.9	708.6
70°	2225.9	2422.6	3329.5	5002.8	5601.2	4873.9	1269.8	325.5	310.2	406.9	489.9
72.5°	669.6	729.0	1285.0	3209.2	4111.0	3612.6	571.3	250.9	278.0	327.2	378.0
75°	325.5	347.5	530.6	1312.1	2002.1	1991.9	318.7	215.3	257.7	274.6	298.4
77.5°	208.5	222.1	330.6	734.1	917.1	817.1	230.6	188.2	228.9	225.5	222.1
80°	130.5	137.3	211.9	425.5	676.4	564.5	169.5	154.3	196.7	174.6	157.7
82.5°	84.8	93.2	135.6	259.4	483.2	420.4	111.9	110.2	162.7	139.0	122.1
85°	55.9	62.7	86.5	152.6	286.5	300.1	72.9	76.3	125.5	105.1	93.2
87.5°	20.3	25.4	44.1	67.8	133.9	166.1	30.5	28.8	61.0	49.2	39.0
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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Scaled Data Report

REPORT NUMBER: P1457163
CATALOG NUMBER: GLAN-SB2A-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4	1744.4
2.5°	1749.5	1744.4	1720.7	1700.4	1685.1	1664.8	1642.7	1617.3	1600.3	1603.7	1598.6
5°	1758.0	1744.4	1698.7	1629.2	1561.3	1476.6	1368.1	1303.7	1254.5	1229.1	1235.9
7.5°	1776.6	1752.9	1656.3	1515.6	1339.3	1166.4	1059.5	998.5	969.7	957.8	956.1
10°	1808.9	1768.2	1602.0	1339.3	1108.7	991.7	952.7	935.8	932.4	932.4	930.7
12.5°	1847.9	1783.4	1510.5	1168.0	998.5	956.1	949.4	951.1	956.1	961.2	952.7
15°	1895.3	1790.2	1396.9	1064.6	976.5	966.3	976.5	988.3	996.8	1003.6	995.1
17.5°	1942.8	1783.4	1290.1	1015.5	979.9	993.4	1013.8	1032.4	1037.5	1047.7	1040.9
20°	1976.7	1759.7	1198.6	996.8	988.3	1018.9	1044.3	1064.6	1074.8	1081.6	1074.8
22.5°	2002.1	1729.2	1132.4	978.2	988.3	1025.6	1056.2	1079.9	1091.8	1098.5	1090.1
25°	2024.2	1686.8	1081.6	951.1	968.0	1003.6	1037.5	1061.2	1078.2	1088.4	1083.3
27.5°	2051.3	1652.9	1034.1	910.4	925.6	959.5	995.1	1023.9	1056.2	1073.1	1069.7
30°	2081.8	1635.9	988.3	866.3	876.5	910.4	952.7	991.7	1035.8	1057.9	1057.9
32.5°	2117.4	1624.1	946.0	823.9	832.4	869.7	910.4	946.0	993.4	1029.0	1027.3
35°	2132.7	1610.5	912.1	784.9	801.9	832.4	864.6	888.3	937.5	979.9	983.3
37.5°	2147.9	1605.4	895.1	754.4	768.0	791.7	808.6	820.5	866.3	910.4	912.1
40°	2166.6	1629.2	907.0	734.1	722.2	745.9	754.4	761.2	784.9	813.7	813.7
42.5°	2154.7	1646.1	934.1	715.4	666.2	693.4	696.8	695.1	696.8	698.5	696.8
45°	2124.2	1629.2	934.1	686.6	606.9	635.7	634.0	625.6	612.0	576.4	571.3
47.5°	2117.4	1619.0	898.5	639.1	547.6	571.3	574.7	557.7	518.8	481.5	469.6
50°	2146.2	1637.6	842.6	581.5	496.7	517.1	525.5	496.7	452.6	413.6	406.9
52.5°	2188.6	1661.4	761.2	518.8	454.3	474.7	484.8	452.6	406.9	376.4	373.0
55°	2183.5	1661.4	669.6	461.1	422.1	437.4	454.3	420.4	384.8	367.9	366.2
57.5°	2073.3	1598.6	601.8	420.4	391.6	405.2	427.2	395.0	361.1	364.5	369.6
60°	1858.0	1435.9	551.0	393.3	364.5	378.0	401.8	364.5	320.4	308.5	308.5
62.5°	1530.8	1183.3	510.3	366.2	339.1	356.0	367.9	318.7	289.9	276.3	276.3
65°	1147.7	915.4	467.9	344.1	317.0	335.7	322.1	298.4	269.5	259.4	261.1
67°	*851.0*	*710.3*	*432.3*	*325.5*	*303.5*	*311.9*	*301.8*	*284.8*	*256.0*	*247.5*	*256.0*
67.5°	764.6	674.7	423.8	320.4	300.1	306.8	296.7	283.1	252.6	244.1	252.6
70°	525.5	518.8	378.0	296.7	281.4	274.6	279.7	262.8	237.3	233.9	242.4
72.5°	400.1	413.6	339.1	276.3	261.1	252.6	264.5	247.5	222.1	227.2	235.6
75°	313.6	334.0	303.5	247.5	237.3	239.0	262.8	256.0	235.6	240.7	242.4
77.5°	232.3	269.5	259.4	215.3	206.8	230.6	296.7	317.0	281.4	272.9	261.1
80°	169.5	193.3	218.7	178.0	172.9	222.1	366.2	405.2	347.5	313.6	305.1
82.5°	125.5	135.6	179.7	142.4	125.5	198.3	406.9	476.4	413.6	349.2	339.1
85°	89.8	105.1	142.4	105.1	83.1	162.7	398.4	466.2	410.3	330.6	322.1
87.5°	32.2	45.8	61.0	47.5	42.4	111.9	328.9	335.7	256.0	117.0	118.7
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

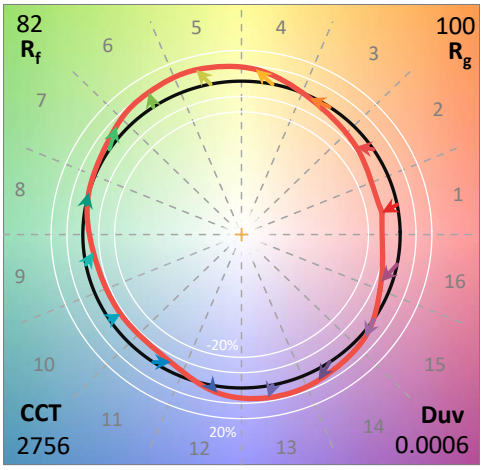
Test Information

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

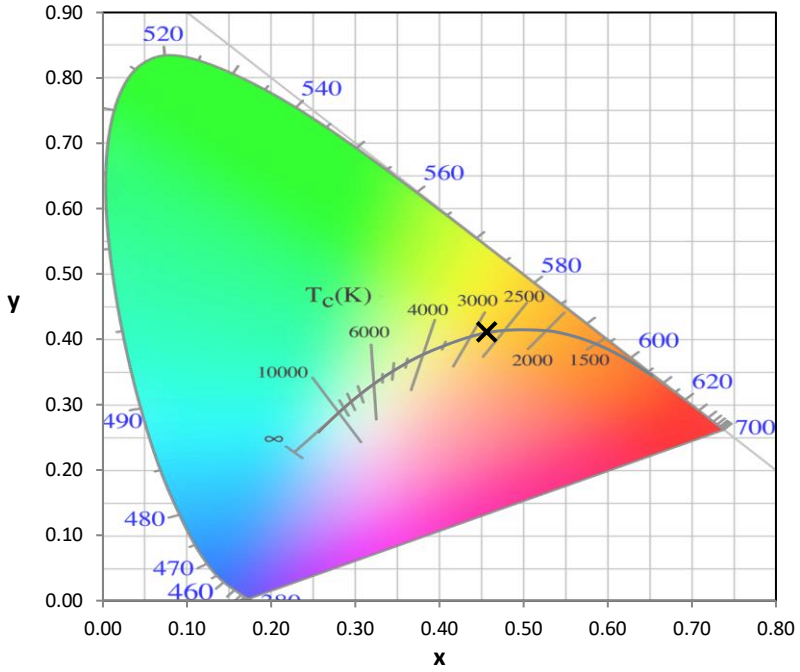
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

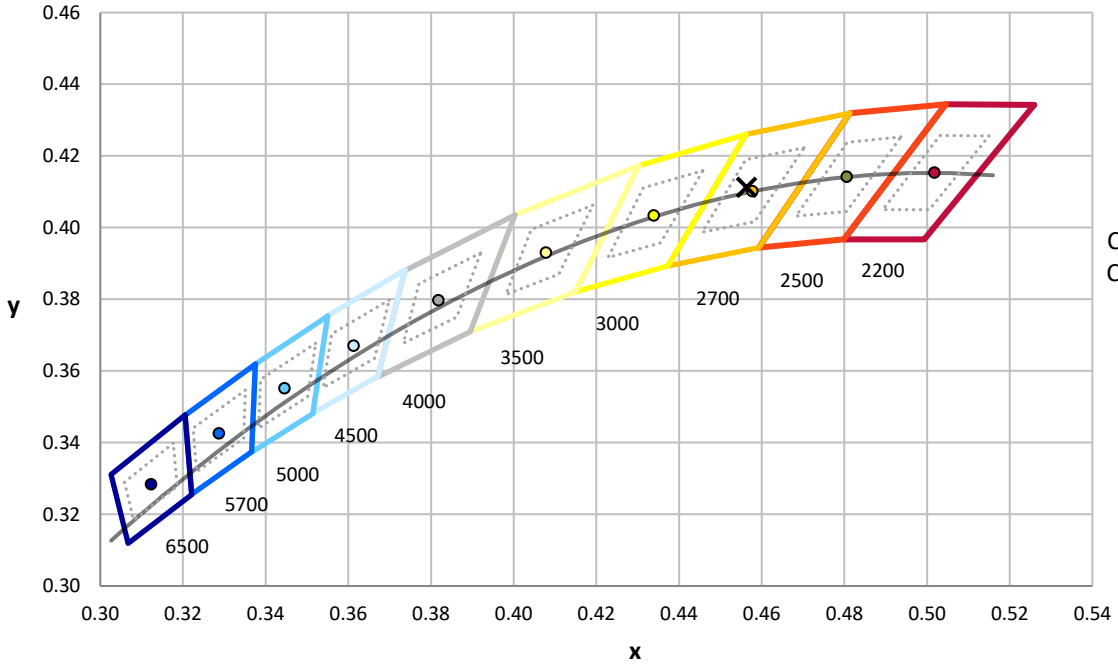
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

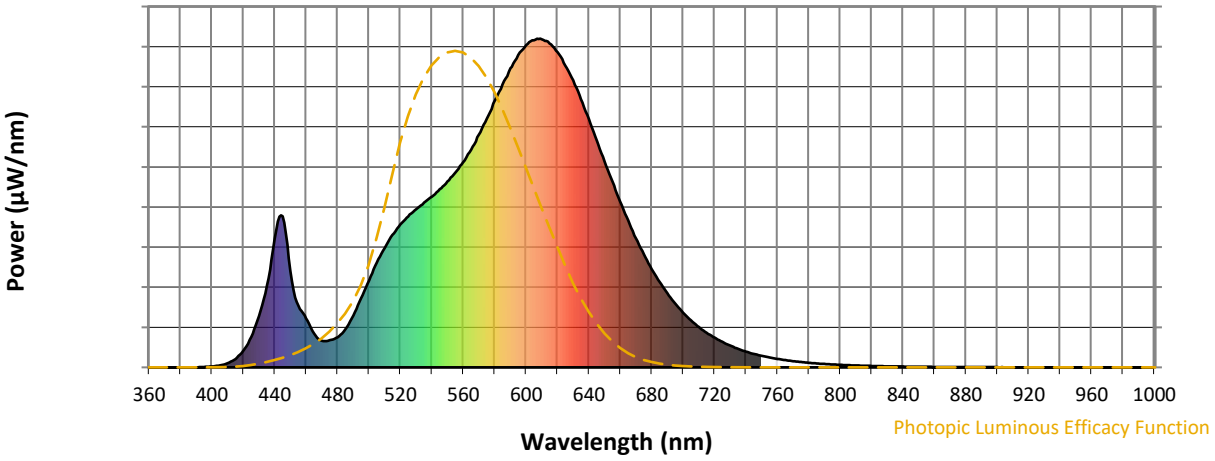


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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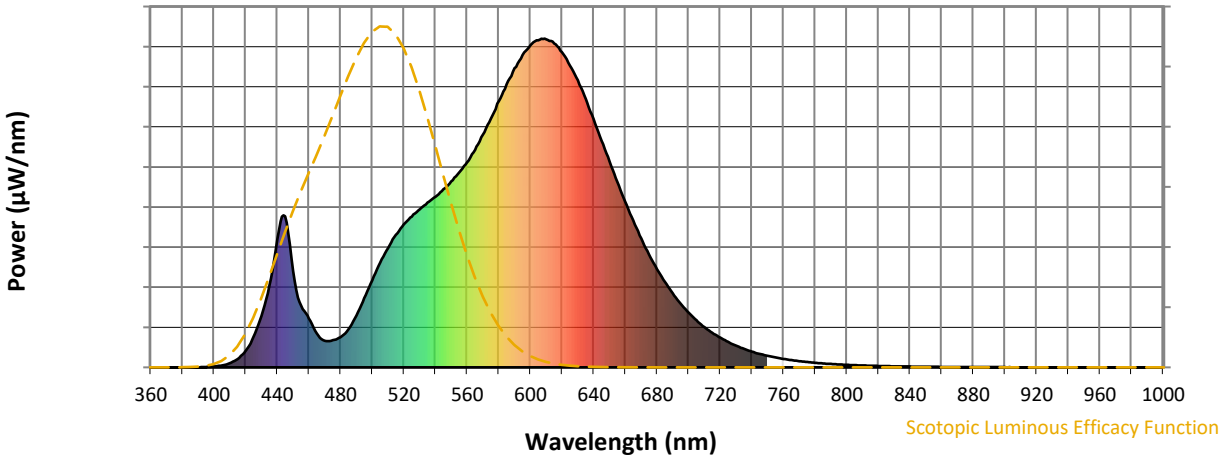
Scotopic Flux vs. Wavelength



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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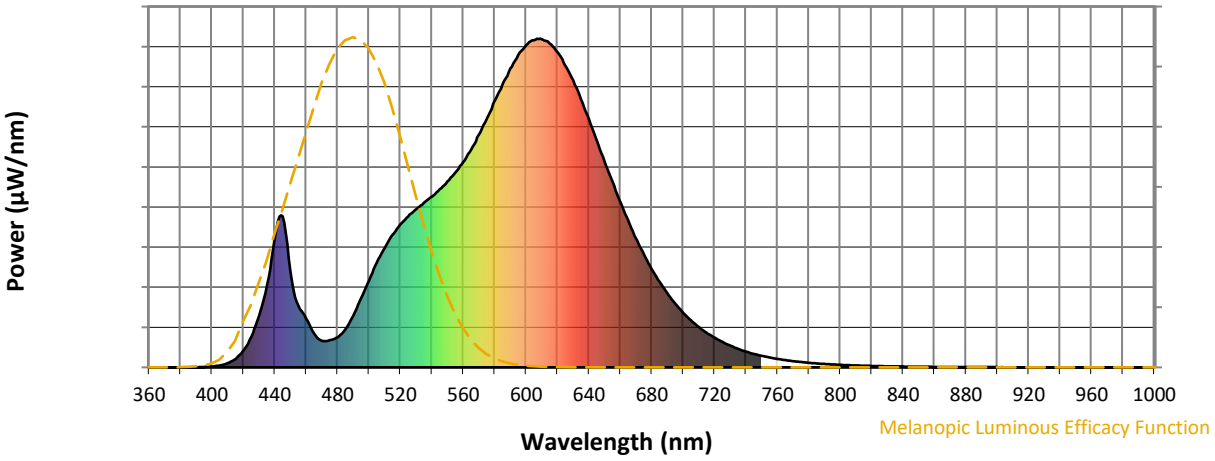
Melanopic Flux vs. Wavelength



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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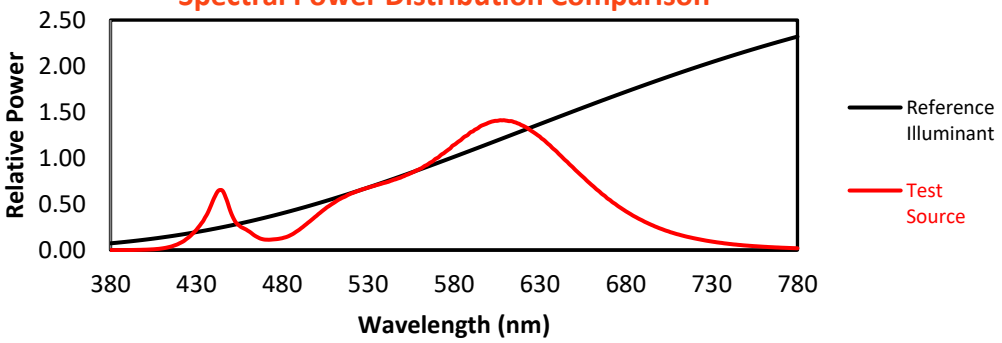
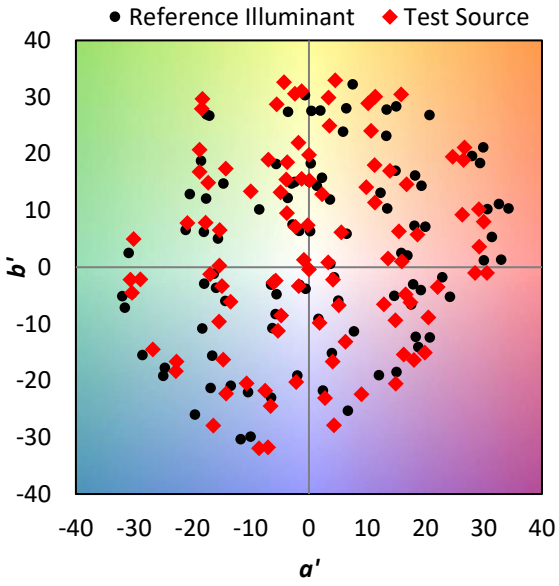
Summary

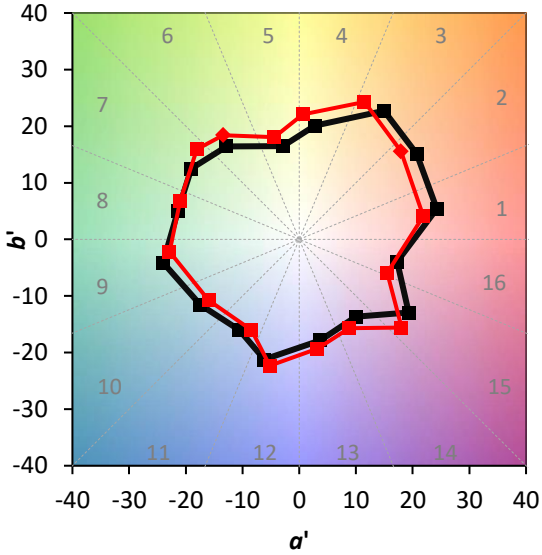
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

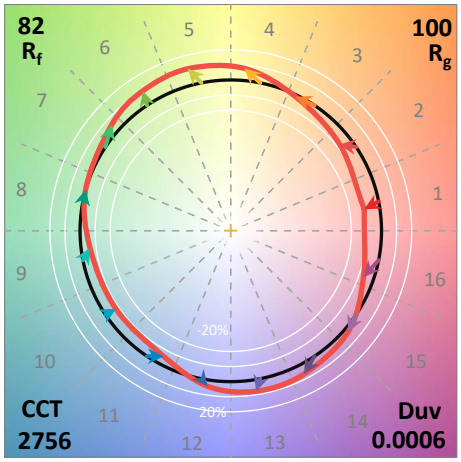
Spectral Power Distribution Comparison

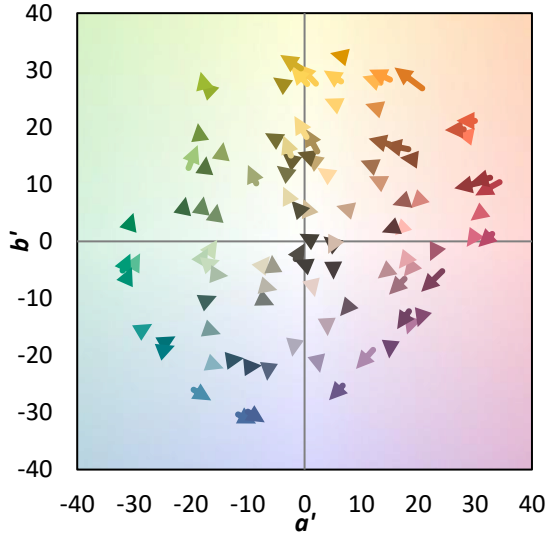


Color Vector Graphics









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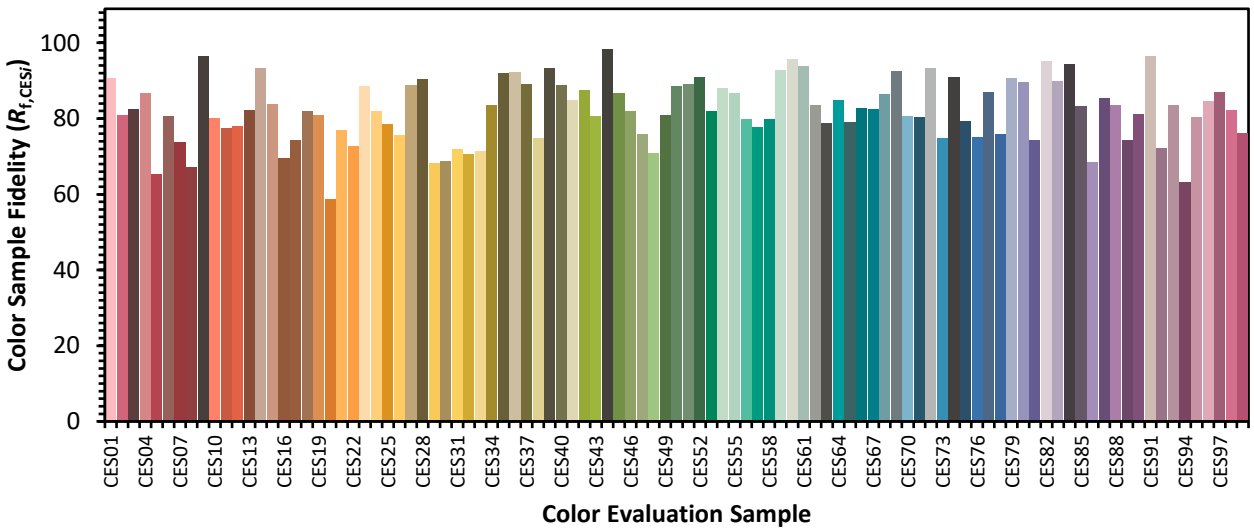
Individual Sample Fidelity Index ($R_{f,i}$)

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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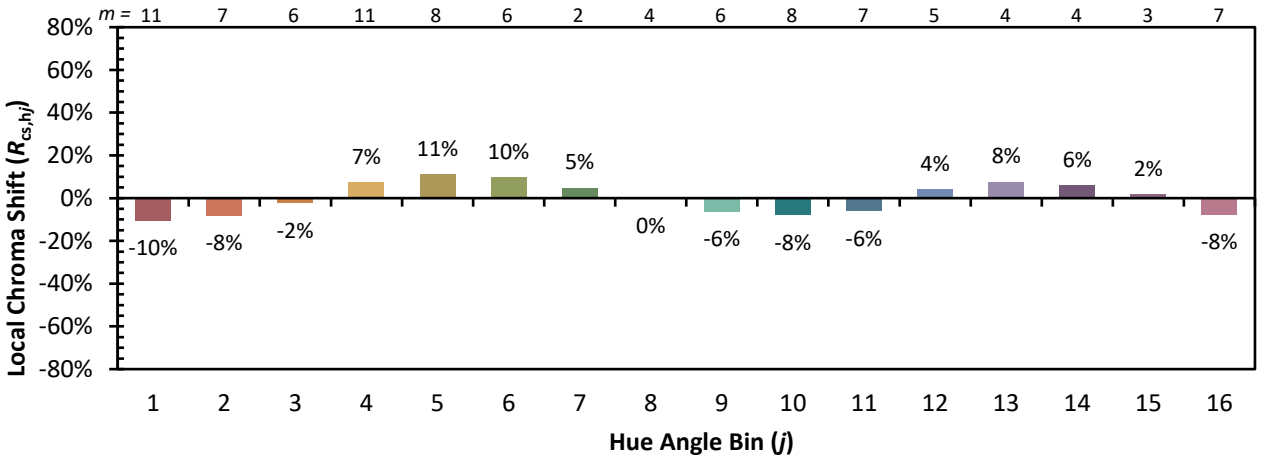
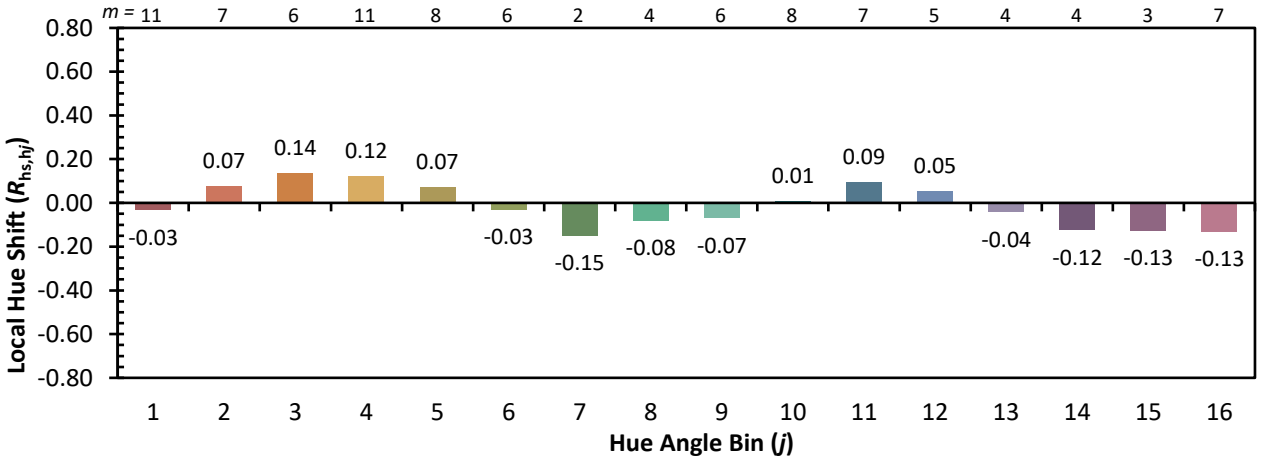
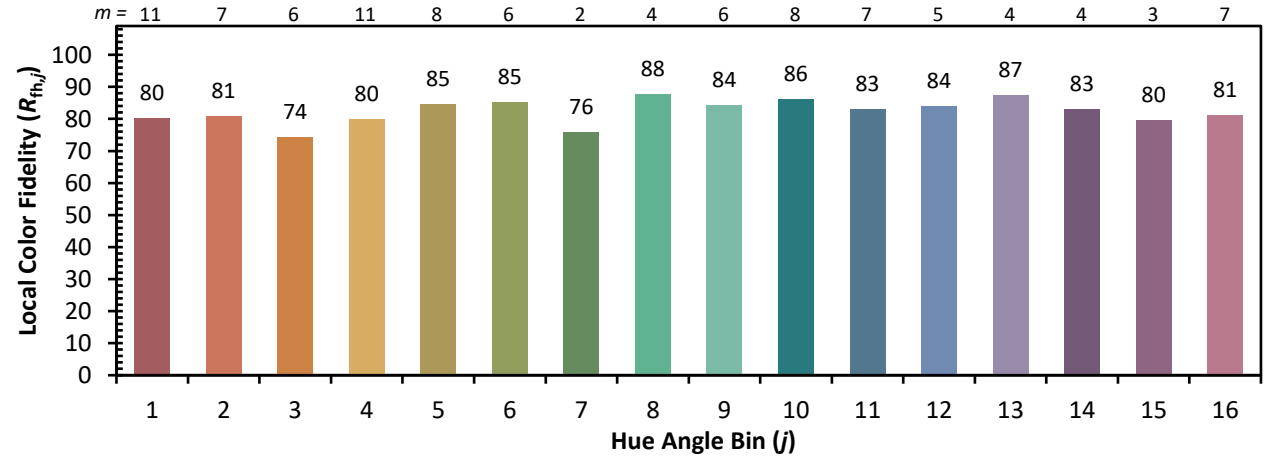
Color Rendition by Hue-Angle Bin







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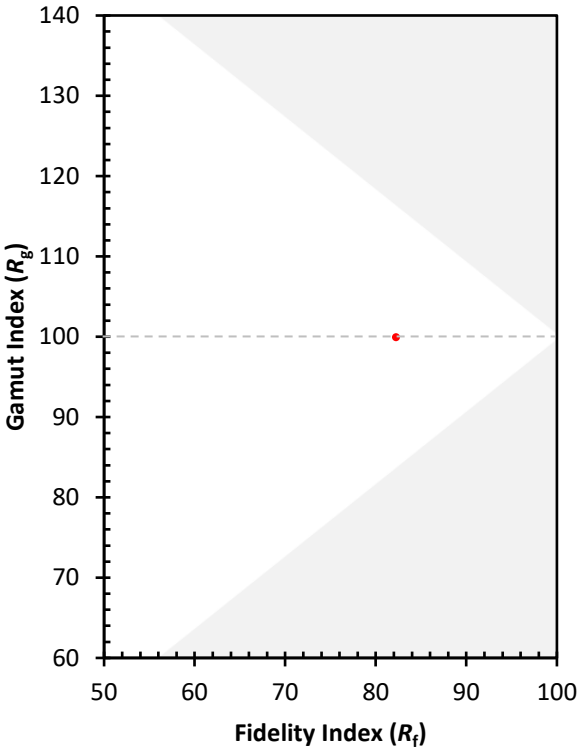
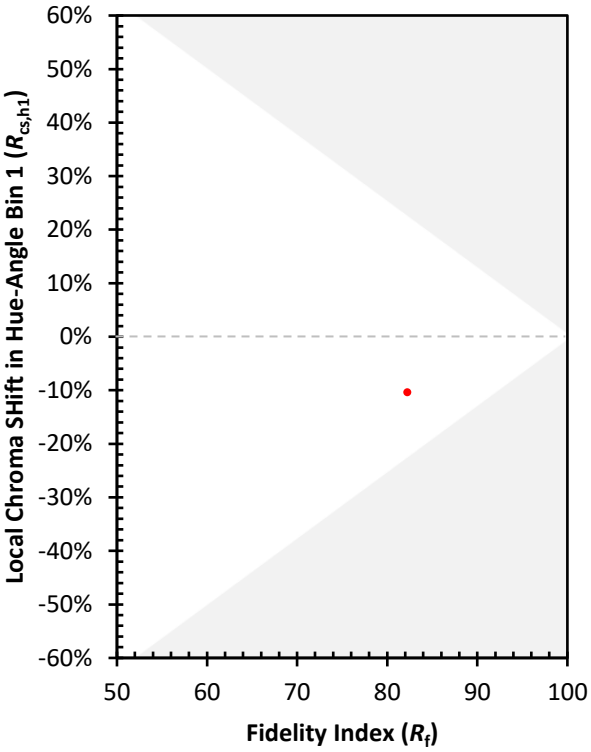
Measure Comparisons





(END OF REPORT)