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: P1457127

Luminaire Tested: GLAN-SB2A-760-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:	P1457127
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-760-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9288.3 lumens
Efficiency:	N/A
Efficacy:	162.1 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):	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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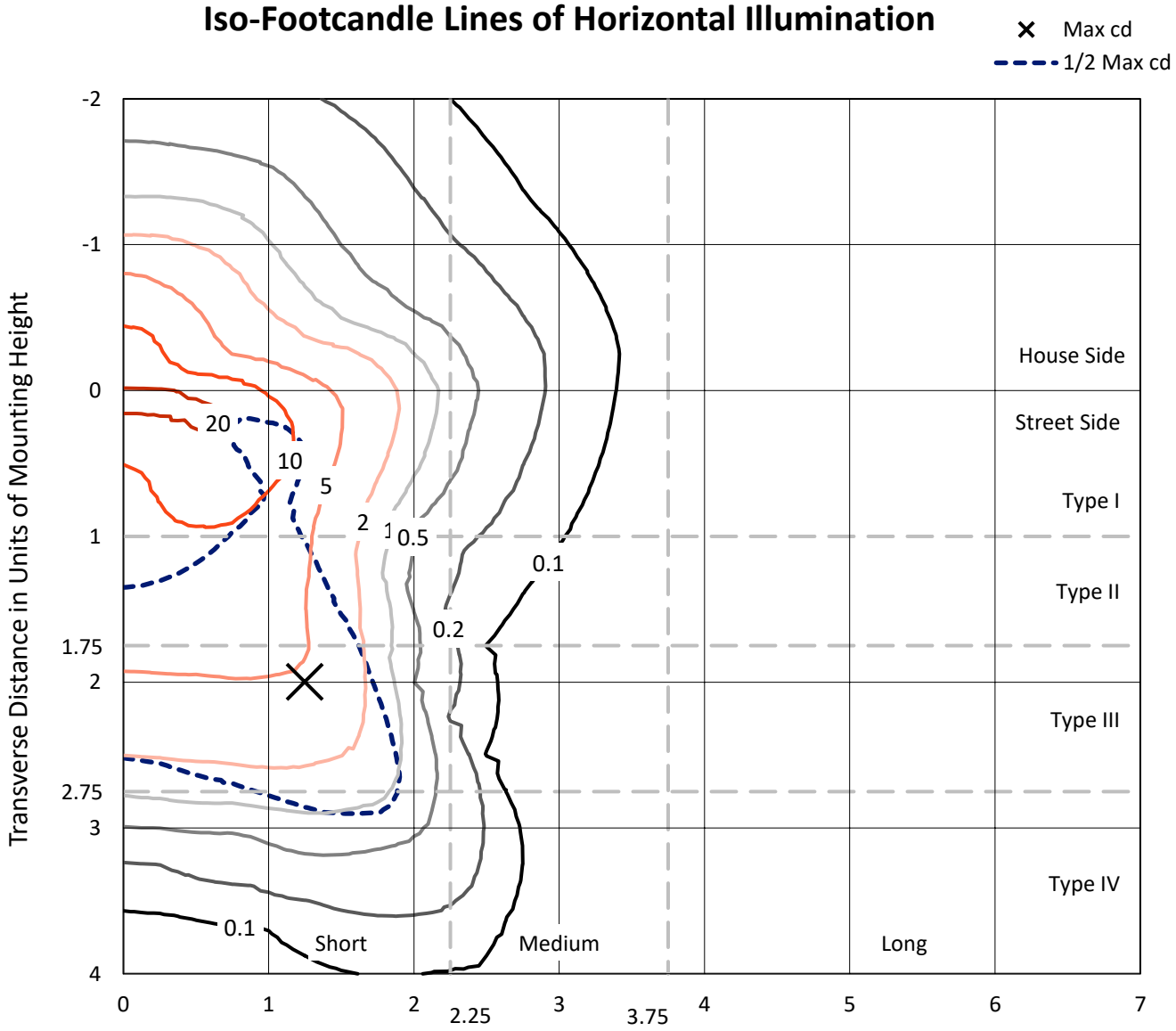
REPORT NUMBER: P1457127
CATALOG NUMBER: GLAN-SB2A-760-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.9 fc
Type IV - Short - N/A

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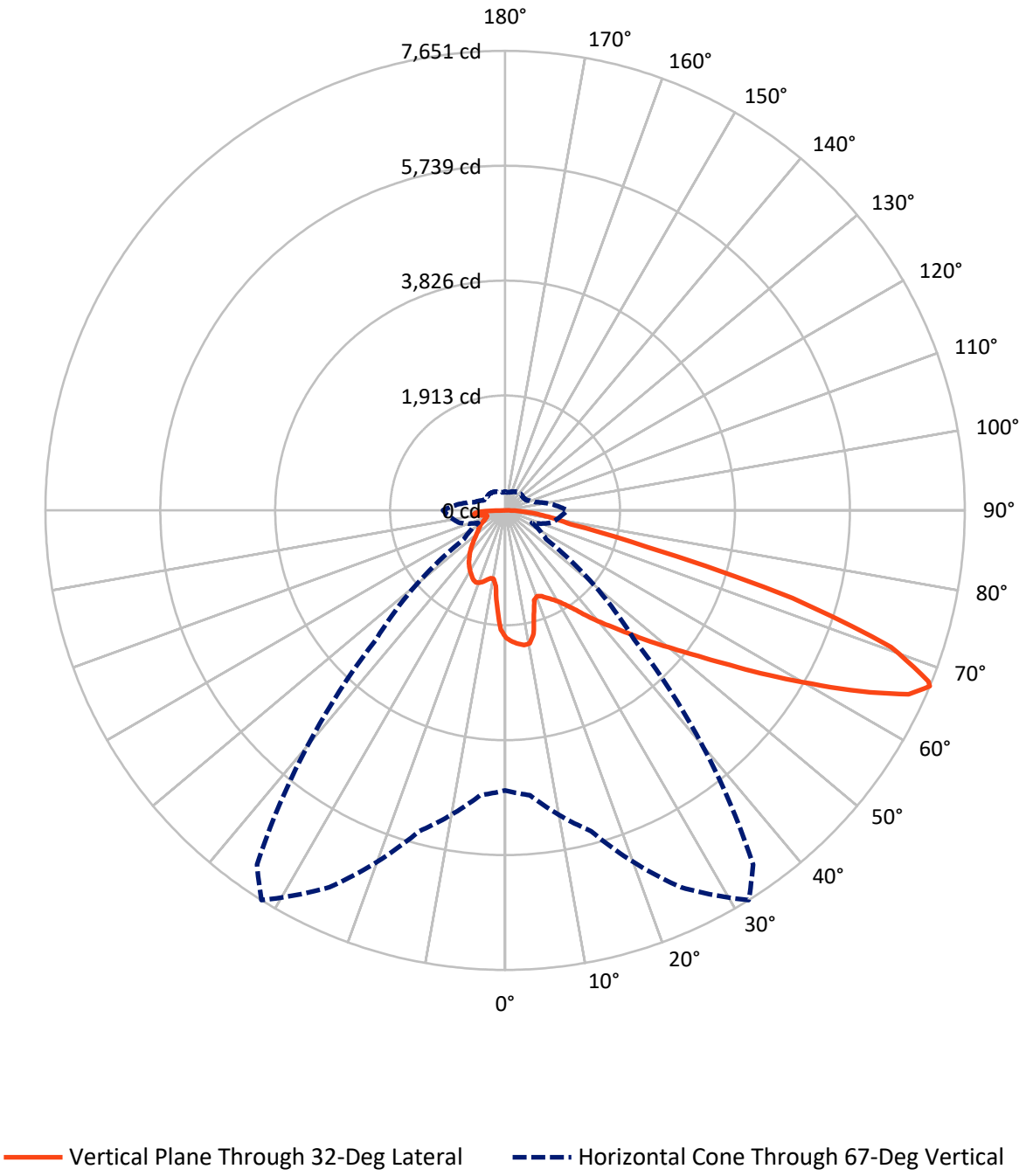
Luminous Intensity Polar Plot



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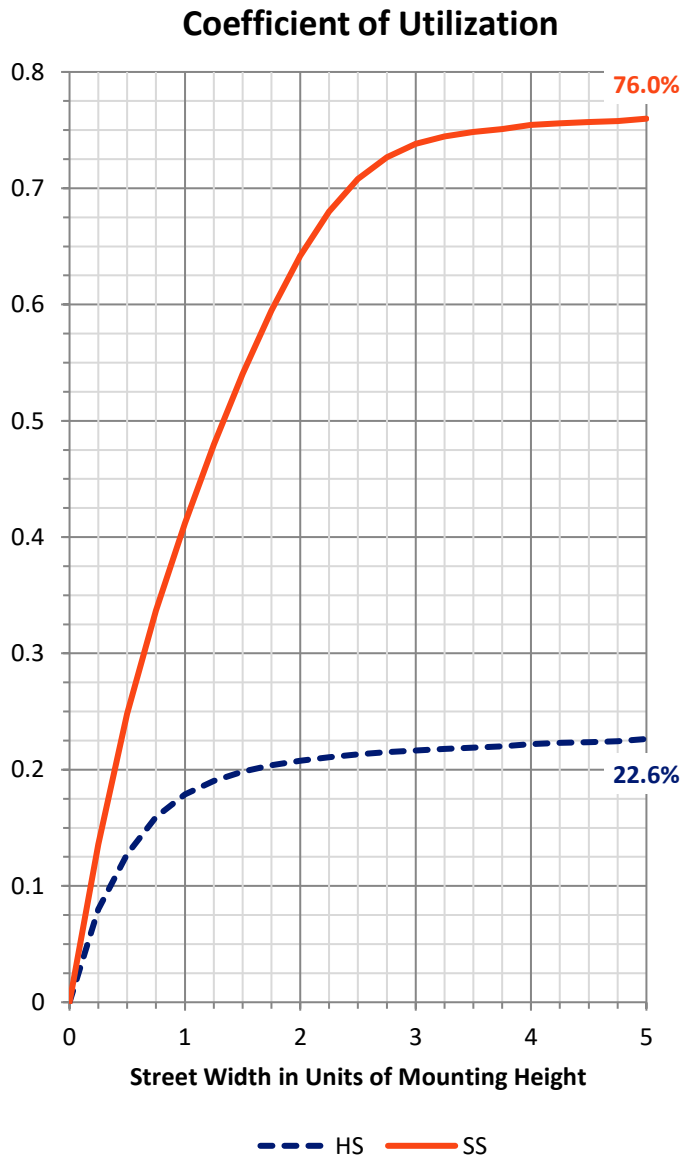
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2199.0	0.0	2199.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	7089.3	0.0	7089.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	9288.3	0.0	9288.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	185.4	2.0
10°-20°	492.3	5.3
20°-30°	804.0	8.7
30°-40°	1185.0	12.8
40°-50°	1634.2	17.6
50°-60°	2064.5	22.2
60°-70°	1998.0	21.5
70°-80°	713.1	7.7
80°-90°	211.8	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°	9288.3	100.0
0°-180°	9288.3	100.0



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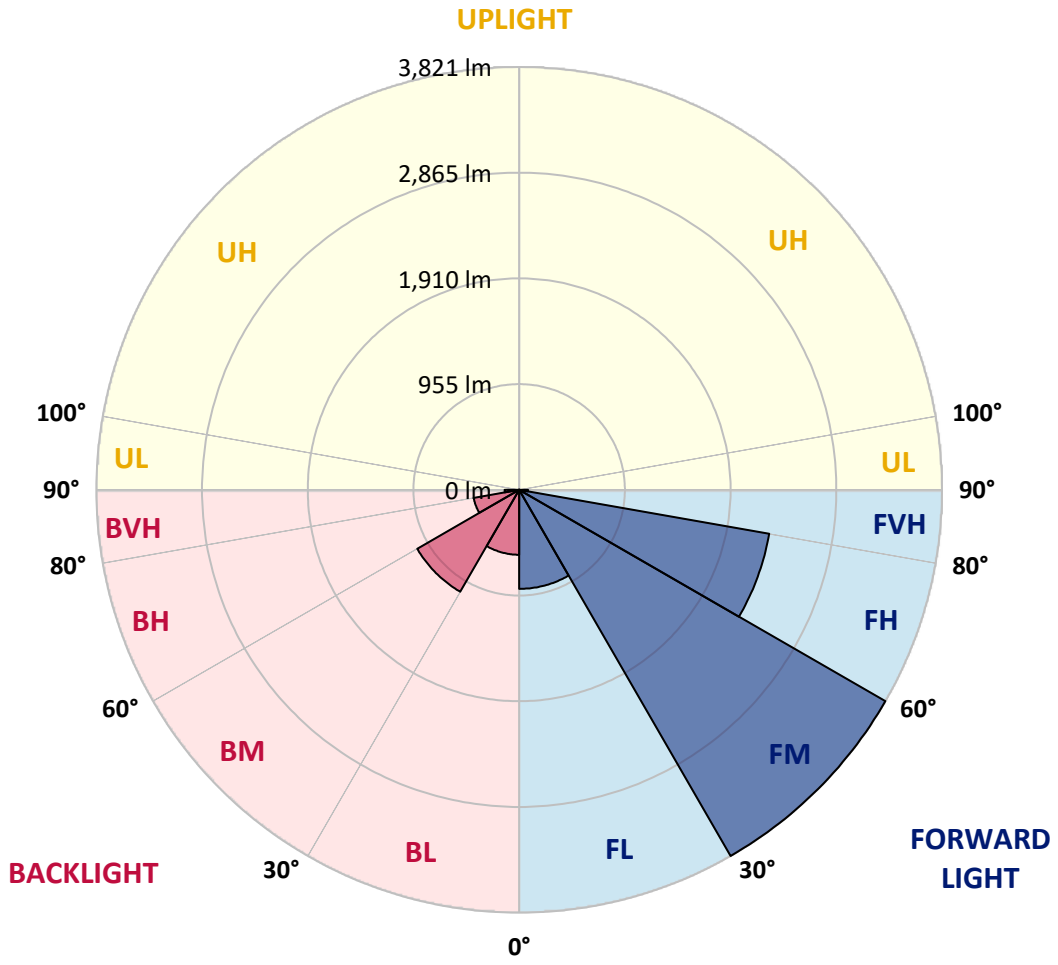
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	894.9	9.6			
FM	(30°-60°)	3820.6	41.1			
FH	(60°-80°)	2294.0	24.7			G2/5000
FVH	(80°-90°)	79.8	0.9			G1/100
BL	(0°-30°)	586.8	6.3	B2/1000		
BM	(30°-60°)	1063.1	11.4	B2/2500		
BH	(60°-80°)	417.1	4.5	B1/500		G1/500
BVH	(80°-90°)	132.0	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2
2.5°	2202.6	2196.4	2190.2	2194.4	2186.1	2184.1	2173.7	2169.6	2157.2	2155.2	2132.5
5°	2248.0	2235.6	2233.6	2237.7	2229.4	2229.4	2221.2	2215.0	2196.4	2186.1	2153.1
7.5°	2248.0	2245.9	2250.1	2264.5	2266.6	2266.6	2266.6	2268.6	2250.1	2235.6	2184.1
10°	2120.1	2099.5	2144.9	2217.1	2252.1	2272.7	2309.9	2332.6	2318.1	2307.8	2237.7
12.5°	1738.6	1740.6	1812.8	1967.5	2107.8	2167.6	2322.2	2404.7	2410.9	2394.4	2305.7
15°	1474.6	1484.9	1522.0	1633.4	1794.3	1883.0	2250.1	2468.7	2518.2	2501.7	2388.2
17.5°	1394.2	1400.4	1416.9	1480.8	1571.5	1643.7	2054.1	2509.9	2648.1	2627.5	2481.0
20°	1381.8	1385.9	1406.5	1460.2	1522.0	1563.3	1854.1	2476.9	2769.8	2761.5	2565.6
22.5°	1383.9	1388.0	1414.8	1489.0	1553.0	1588.0	1790.1	2400.6	2897.6	2905.9	2652.2
25°	1388.0	1390.0	1431.3	1530.3	1610.7	1654.0	1831.4	2332.6	3004.9	3075.0	2747.1
27.5°	1410.7	1416.9	1472.5	1583.9	1678.8	1728.3	1928.3	2355.2	3122.4	3266.8	2860.5
30°	1472.5	1476.7	1544.7	1660.2	1763.3	1814.9	2043.8	2446.0	3266.8	3464.8	2971.9
32.5°	1569.5	1573.6	1652.0	1771.6	1883.0	1944.8	2194.4	2619.2	3427.7	3673.1	3083.3
35°	1703.5	1705.6	1794.3	1922.1	2039.7	2109.8	2369.7	2815.1	3594.7	3850.5	3165.8
37.5°	1862.3	1876.8	1967.5	2101.6	2239.7	2303.7	2575.9	3044.1	3743.2	4001.0	3213.2
40°	2080.9	2085.1	2173.7	2303.7	2450.1	2512.0	2782.2	3260.6	3906.1	4089.7	3256.5
42.5°	2305.7	2340.8	2415.0	2559.4	2668.7	2718.2	3017.3	3458.6	4036.1	4093.8	3237.9
45°	2606.8	2633.7	2707.9	2835.8	2945.1	3002.8	3270.9	3640.1	4102.1	4058.8	3196.7
47.5°	2951.3	2967.8	3027.6	3143.1	3264.7	3306.0	3534.9	3743.2	4126.8	4034.0	3178.1
50°	3357.6	3357.6	3400.9	3499.9	3611.2	3669.0	3778.3	3805.1	4199.0	3990.7	3225.6
52.5°	3699.9	3716.4	3774.2	3914.4	4025.8	4091.8	3968.0	3900.0	4052.6	3749.4	3240.0
55°	4027.8	4046.4	4176.3	4351.6	4541.4	4613.5	4205.2	3852.5	3559.7	3396.7	3141.0
57.5°	4341.3	4380.5	4543.4	4885.8	5172.4	5166.3	4506.3	3427.7	2905.9	3007.0	2924.5
60°	4778.5	4819.8	5079.6	5510.7	5861.3	5714.9	4510.4	2852.3	2264.5	2400.6	2518.2
62.5°	5143.6	5213.7	5595.2	6312.9	6634.7	6405.8	4137.1	2184.1	1503.5	1674.7	1946.9
65°	5110.6	5203.4	5795.3	6902.8	7383.3	7170.9	3590.6	1381.8	775.5	1144.6	1363.2
67°	4661.0	4762.0	5529.2	6923.4	7651.4	7197.7	3031.7	835.3	492.9	794.0	946.6
67.5°	4403.2	4551.7	5397.2	6884.2	7601.9	7084.3	2780.1	699.1	464.0	738.3	862.1
70°	2707.9	2947.1	4050.5	6086.1	6814.1	5929.3	1544.7	396.0	377.4	495.0	596.0
72.5°	814.6	886.8	1563.3	3904.1	5001.3	4394.9	695.0	305.2	338.2	398.0	459.9
75°	396.0	422.8	645.5	1596.3	2435.7	2423.3	387.7	261.9	313.5	334.1	363.0
77.5°	253.7	270.2	402.2	893.0	1115.7	994.1	280.5	228.9	278.4	274.3	270.2
80°	158.8	167.1	257.8	517.7	822.9	686.8	206.2	187.7	239.2	212.4	191.8
82.5°	103.1	113.4	165.0	315.5	587.8	511.5	136.1	134.1	198.0	169.1	148.5
85°	68.1	76.3	105.2	185.6	348.5	365.0	88.7	92.8	152.6	127.9	113.4
87.5°	24.7	30.9	53.6	82.5	162.9	202.1	37.1	35.1	74.2	59.8	47.4
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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CATALOG NUMBER: GLAN-SB2A-760-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2	2122.2
2.5°	2128.4	2122.2	2093.3	2068.6	2050.0	2025.3	1998.4	1967.5	1946.9	1951.0	1944.8
5°	2138.7	2122.2	2066.5	1981.9	1899.5	1796.3	1664.3	1586.0	1526.2	1495.2	1503.5
7.5°	2161.4	2132.5	2014.9	1843.8	1629.3	1418.9	1289.0	1214.7	1179.7	1165.2	1163.2
10°	2200.6	2151.1	1948.9	1629.3	1348.8	1206.5	1159.1	1138.4	1134.3	1134.3	1132.2
12.5°	2248.0	2169.6	1837.6	1421.0	1214.7	1163.2	1154.9	1157.0	1163.2	1169.4	1159.1
15°	2305.7	2177.9	1699.4	1295.2	1187.9	1175.6	1187.9	1202.4	1212.7	1220.9	1210.6
17.5°	2363.5	2169.6	1569.5	1235.4	1192.1	1208.6	1233.3	1256.0	1262.2	1274.6	1266.3
20°	2404.7	2140.8	1458.1	1212.7	1202.4	1239.5	1270.4	1295.2	1307.5	1315.8	1307.5
22.5°	2435.7	2103.6	1377.7	1190.0	1202.4	1247.7	1284.9	1313.7	1328.2	1336.4	1326.1
25°	2462.5	2052.1	1315.8	1157.0	1177.6	1220.9	1262.2	1291.0	1311.7	1324.0	1317.9
27.5°	2495.5	2010.8	1258.1	1107.5	1126.1	1167.3	1210.6	1245.7	1284.9	1305.5	1301.4
30°	2532.6	1990.2	1202.4	1053.9	1066.3	1107.5	1159.1	1206.5	1260.1	1286.9	1286.9
32.5°	2575.9	1975.8	1150.8	1002.3	1012.6	1058.0	1107.5	1150.8	1208.6	1251.9	1249.8
35°	2594.5	1959.3	1109.6	954.9	975.5	1012.6	1051.8	1080.7	1140.5	1192.1	1196.2
37.5°	2613.0	1953.1	1088.9	917.8	934.3	963.1	983.8	998.2	1053.9	1107.5	1109.6
40°	2635.7	1981.9	1103.4	893.0	878.6	907.4	917.8	926.0	954.9	989.9	989.9
42.5°	2621.3	2002.6	1136.4	870.3	810.5	843.5	847.6	845.6	847.6	849.7	847.6
45°	2584.2	1981.9	1136.4	835.3	738.3	773.4	771.3	761.0	744.5	701.2	695.0
47.5°	2575.9	1969.6	1093.1	777.5	666.1	695.0	699.1	678.5	631.1	585.7	571.3
50°	2611.0	1992.3	1025.0	707.4	604.3	629.0	639.3	604.3	550.7	503.2	495.0
52.5°	2662.5	2021.1	926.0	631.1	552.7	577.5	589.8	550.7	495.0	457.8	453.7
55°	2656.3	2021.1	814.6	561.0	513.5	532.1	552.7	511.5	468.2	447.5	445.5
57.5°	2522.3	1944.8	732.1	511.5	476.4	492.9	519.7	480.5	439.3	443.4	449.6
60°	2260.4	1746.8	670.3	478.5	443.4	459.9	488.8	443.4	389.8	375.4	375.4
62.5°	1862.3	1439.5	620.8	445.5	412.5	433.1	447.5	387.7	352.7	336.2	336.2
65°	1396.2	1113.7	569.2	418.7	385.7	408.4	391.9	363.0	327.9	315.5	317.6
67°	*1035.3*	*864.1*	*525.9*	*396.0*	*369.2*	*379.5*	*367.1*	*346.5*	*311.4*	*301.1*	*311.4*
67.5°	930.1	820.8	515.6	389.8	365.0	373.3	360.9	344.4	307.3	297.0	307.3
70°	639.3	631.1	459.9	360.9	342.4	334.1	340.3	319.7	288.7	284.6	294.9
72.5°	486.7	503.2	412.5	336.2	317.6	307.3	321.7	301.1	270.2	276.4	286.7
75°	381.5	406.3	369.2	301.1	288.7	290.8	319.7	311.4	286.7	292.9	294.9
77.5°	282.5	327.9	315.5	261.9	251.6	280.5	360.9	385.7	342.4	332.0	317.6
80°	206.2	235.1	266.0	216.5	210.4	270.2	445.5	492.9	422.8	381.5	371.2
82.5°	152.6	165.0	218.6	173.2	152.6	241.3	495.0	579.5	503.2	424.9	412.5
85°	109.3	127.9	173.2	127.9	101.1	198.0	484.7	567.2	499.1	402.2	391.9
87.5°	39.2	55.7	74.2	57.7	51.6	136.1	400.1	408.4	311.4	142.3	144.4
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

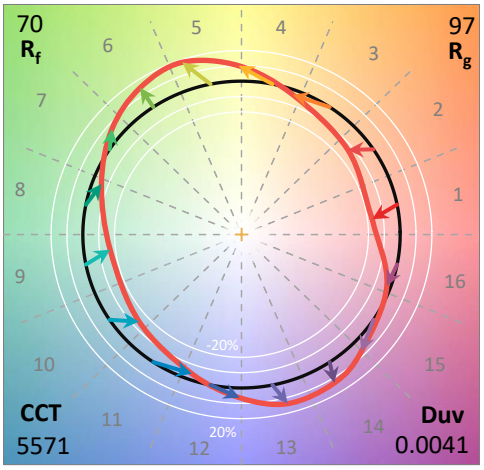
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

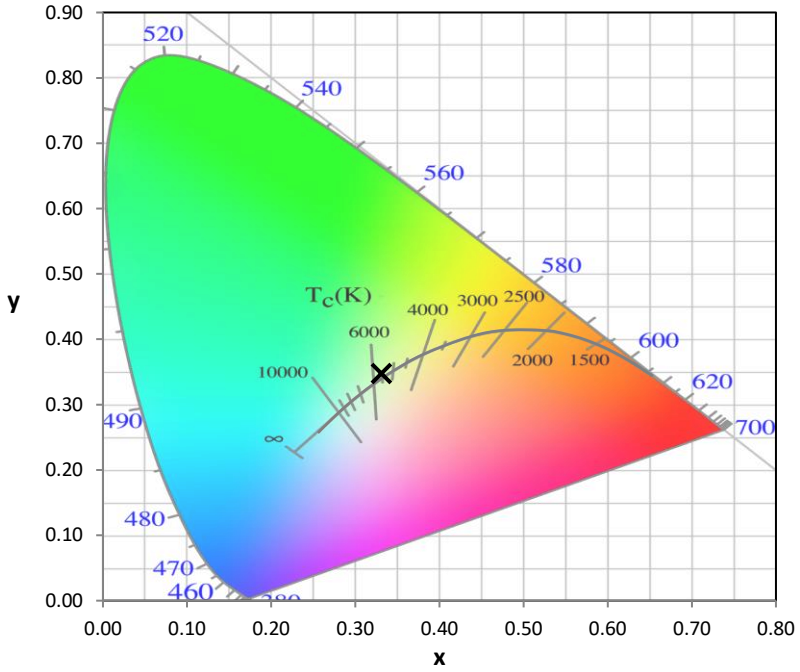
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

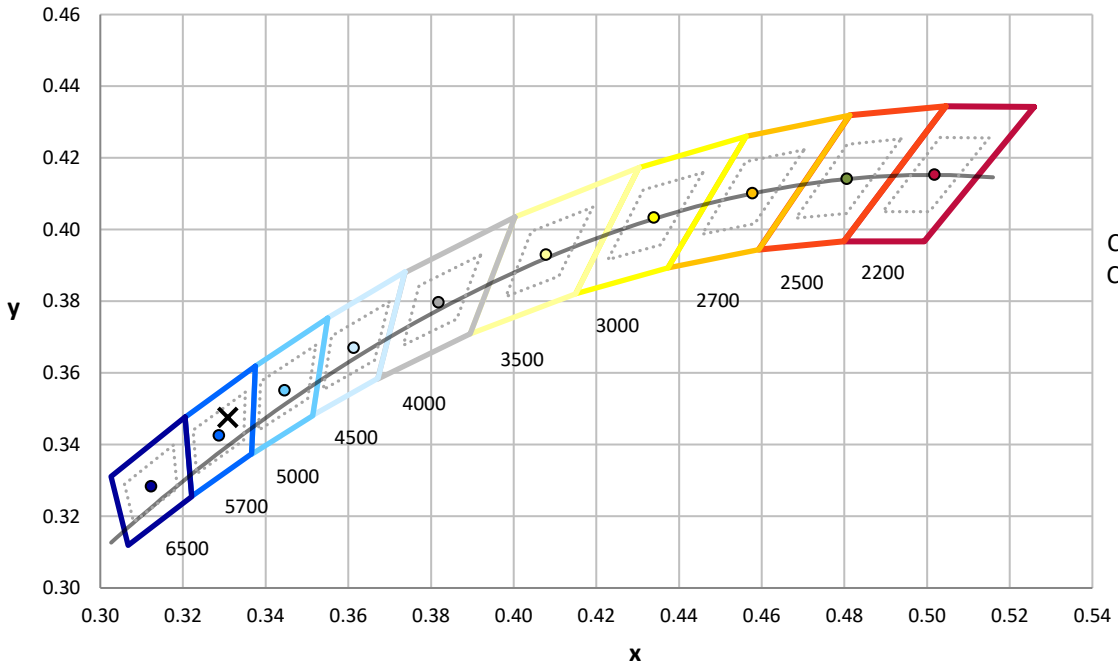
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

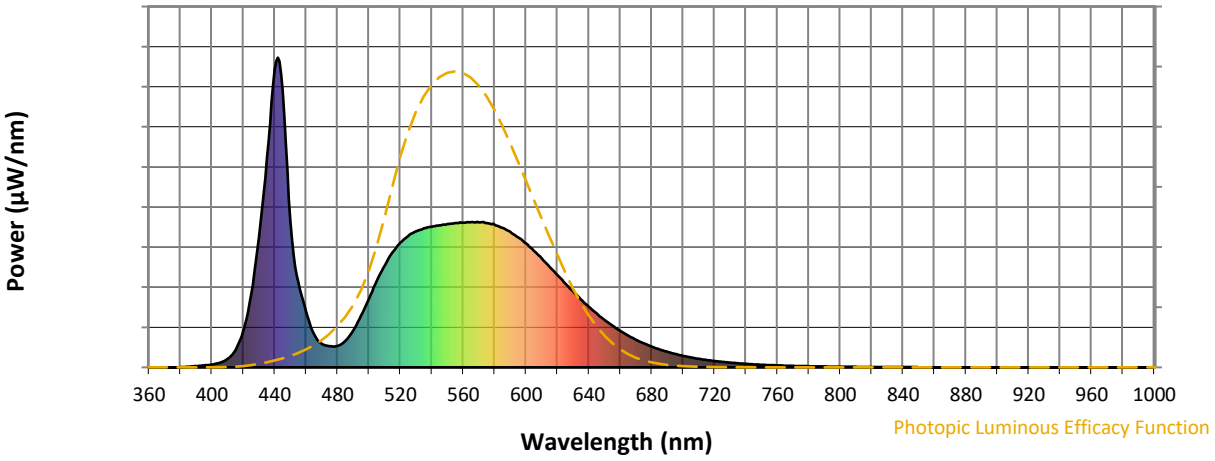


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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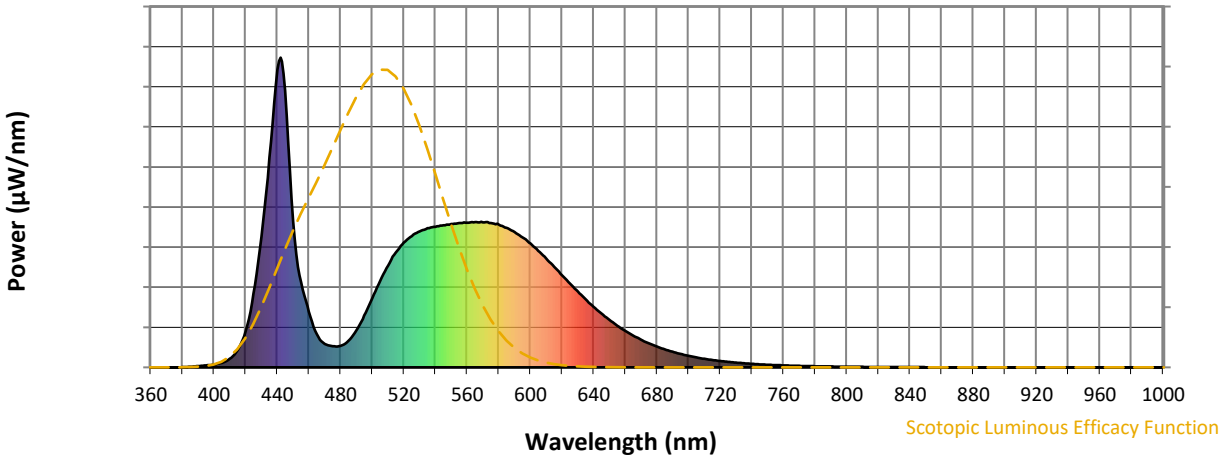
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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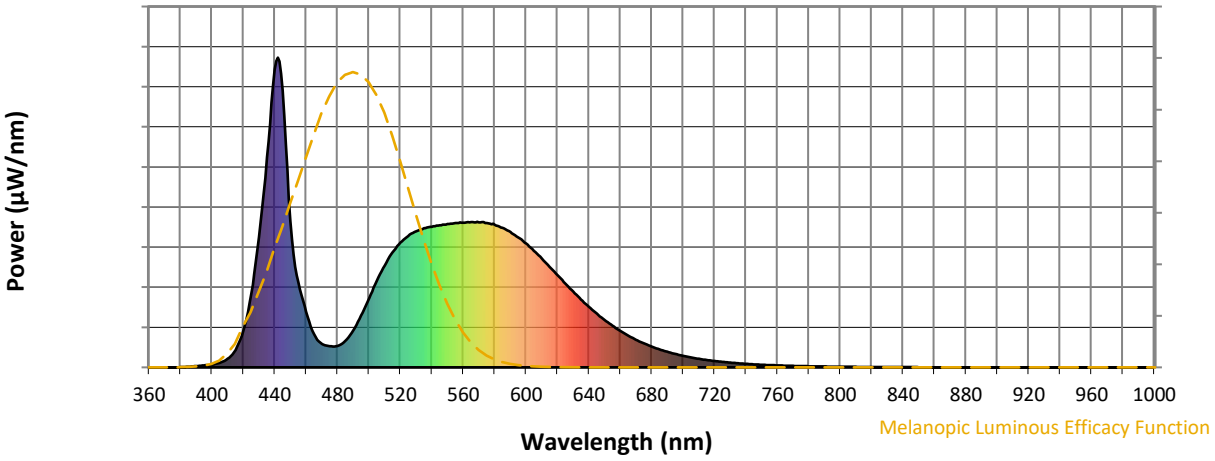
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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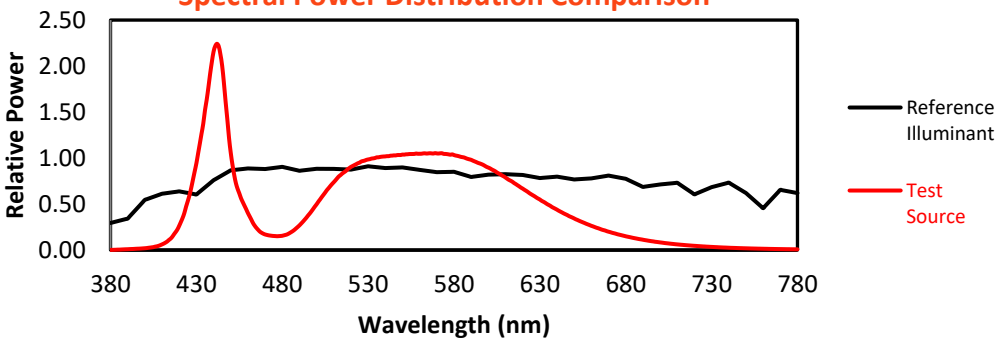
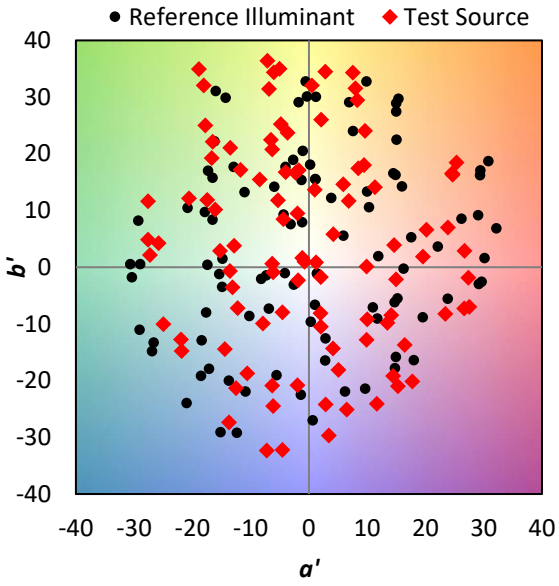
Summary

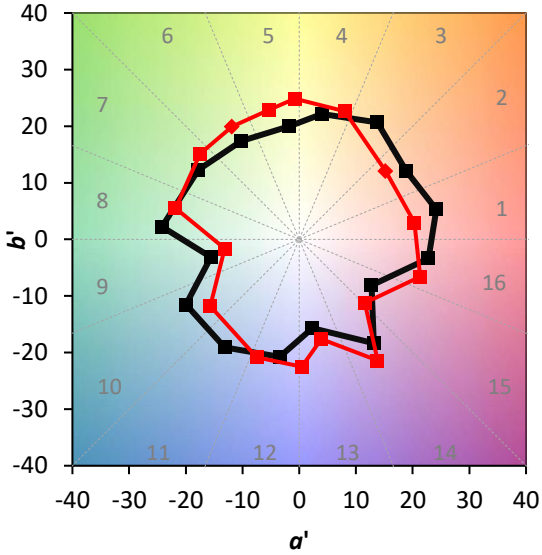
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

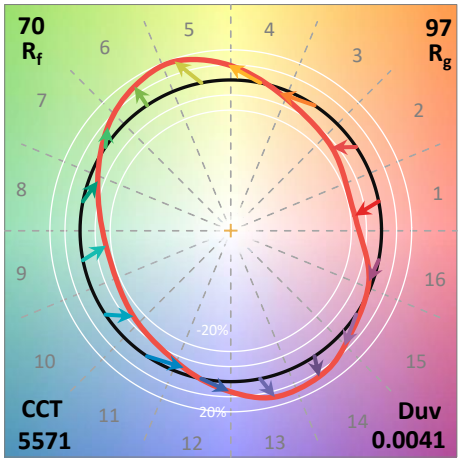
Spectral Power Distribution Comparison

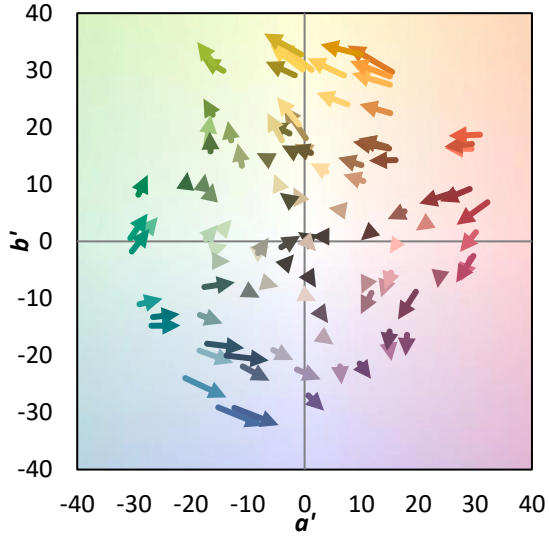


Color Vector Graphics









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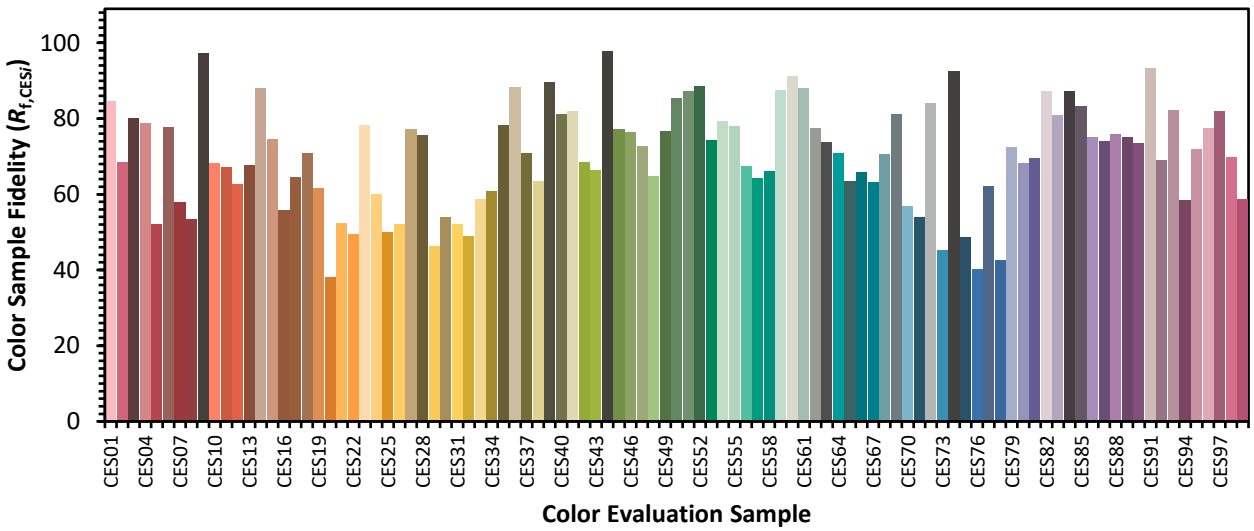
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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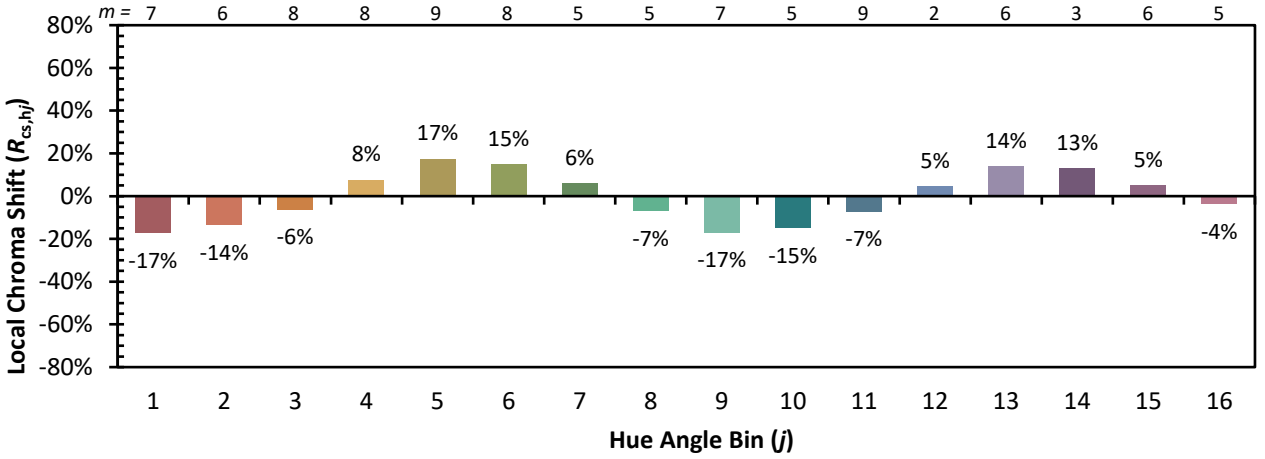
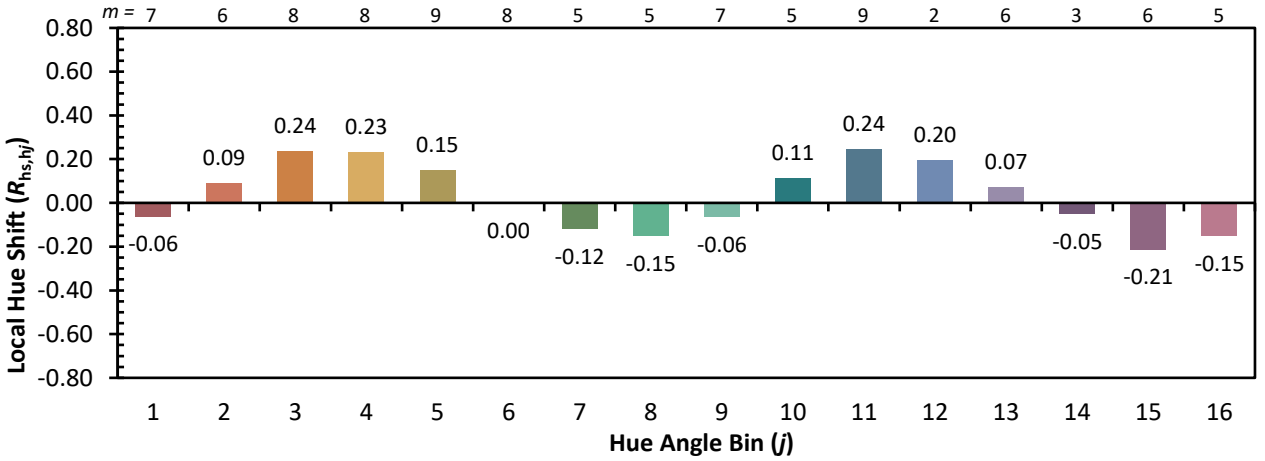
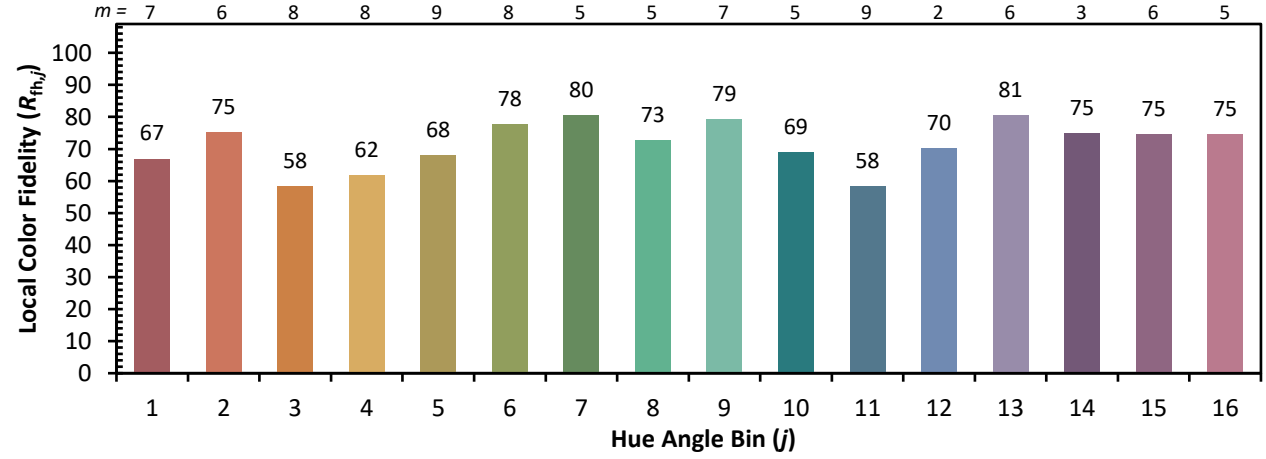
Color Rendition by Hue-Angle Bin







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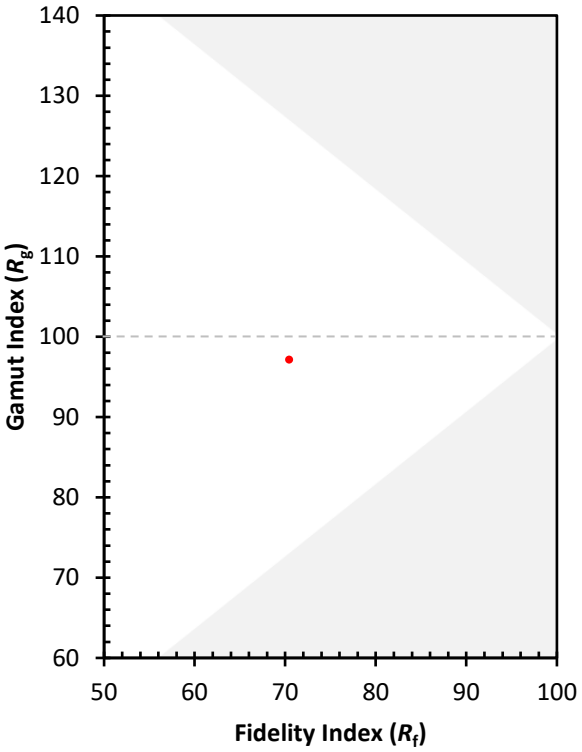
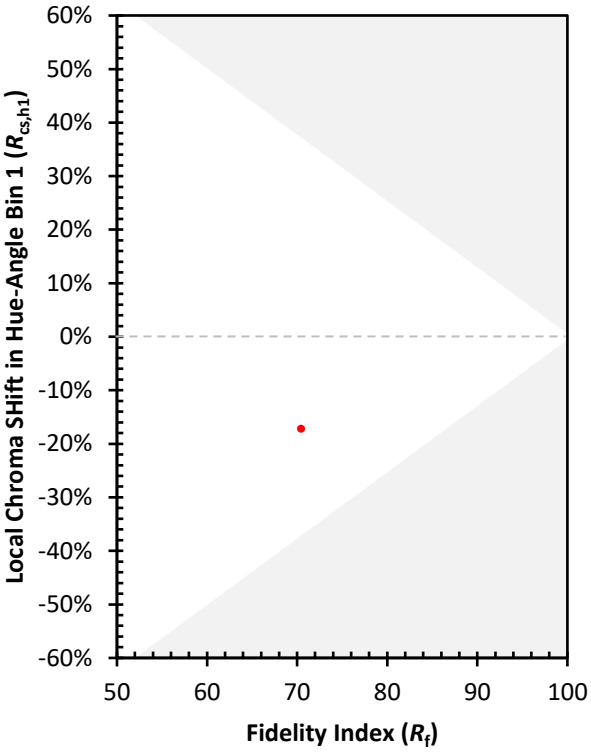
Measure Comparisons





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