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: P1455756

Luminaire Tested: GLAN-SB1B-740-U-T2LG

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:	P1455756
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-740-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5765.3 lumens
Efficiency:	N/A
Efficacy:	144.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	39.8
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: P1455756
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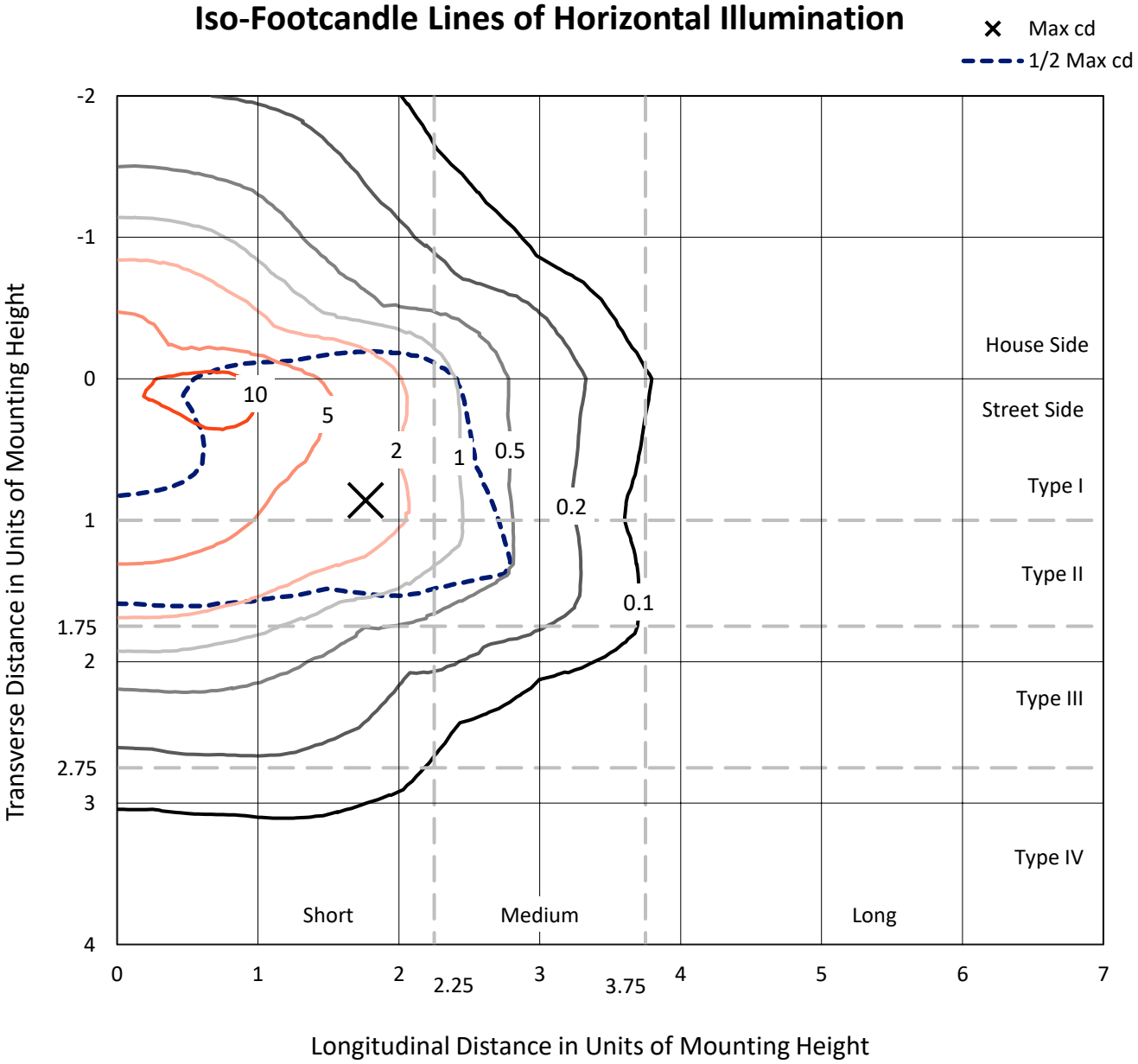
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13.5 fc
Type II - Short - N/A

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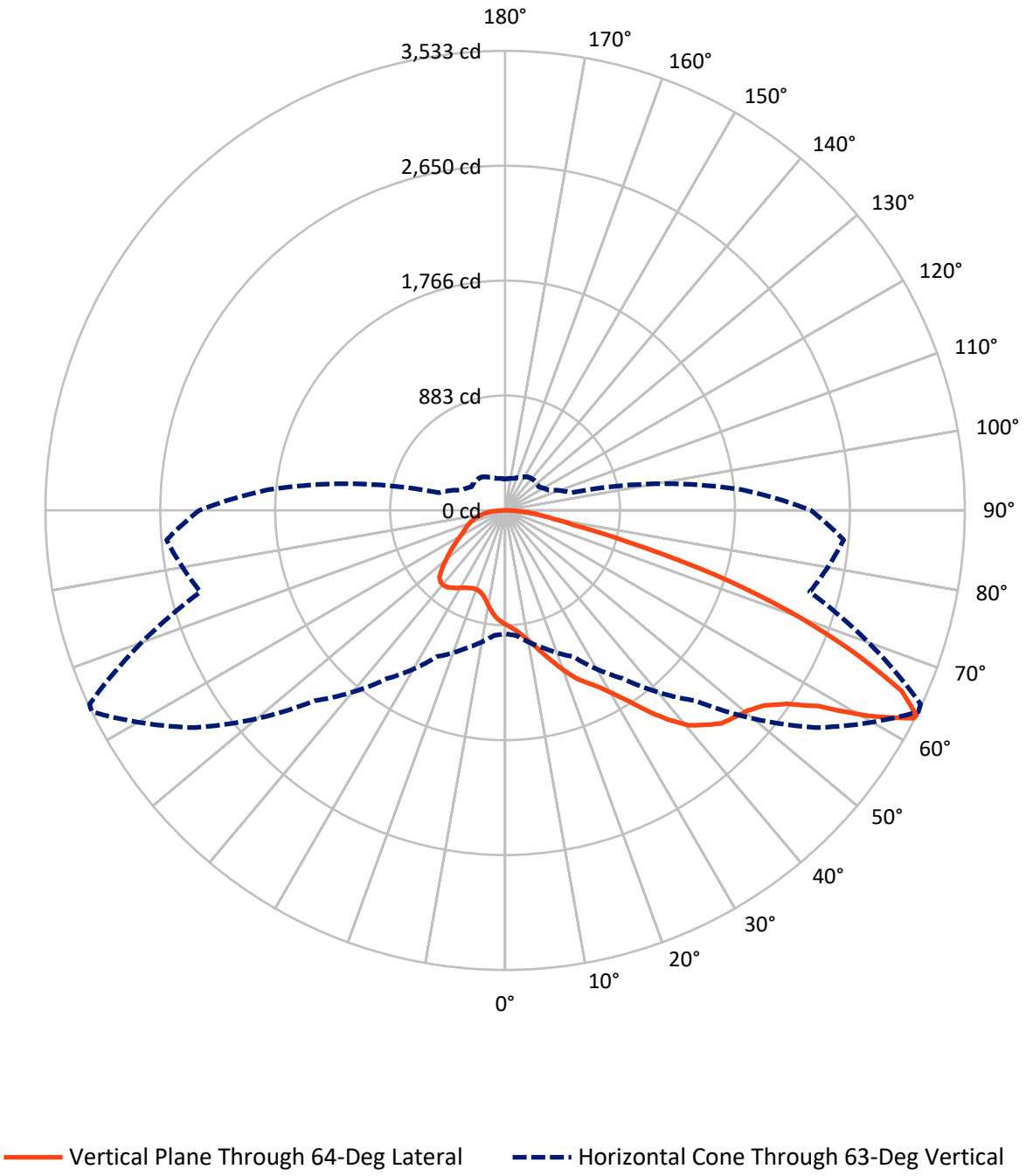
Luminous Intensity Polar Plot



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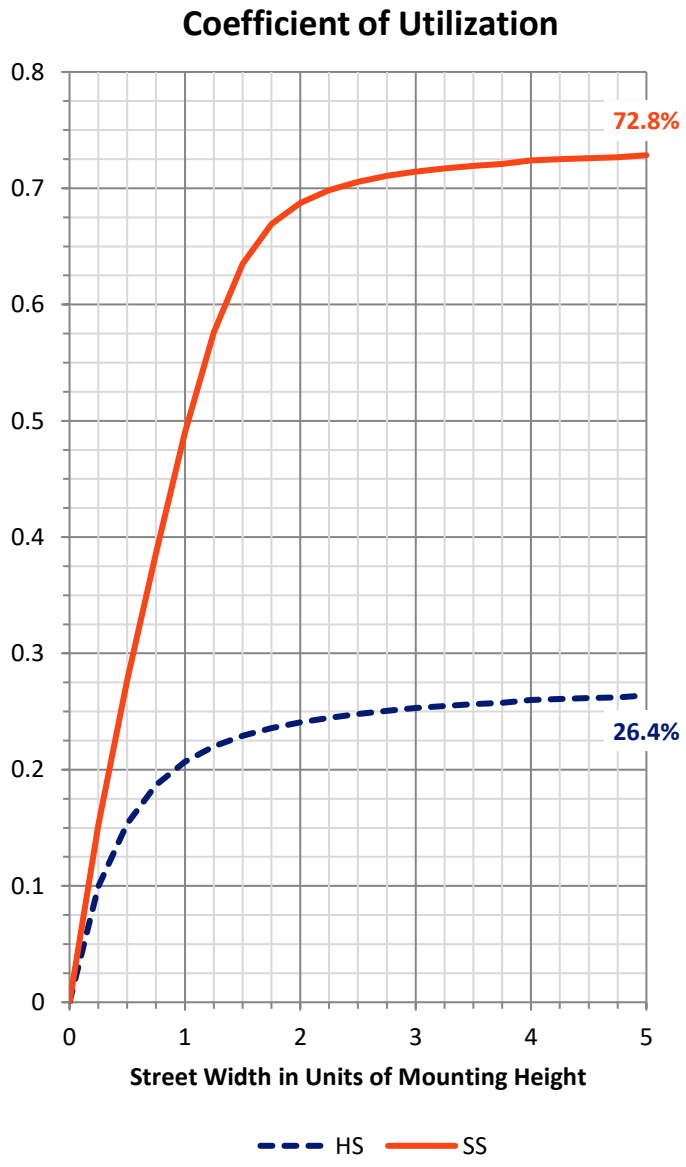
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1549.0	0.0	1549.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	4216.3	0.0	4216.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	5765.3	0.0	5765.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	80.6	1.4
10°-20°	248.2	4.3
20°-30°	453.8	7.9
30°-40°	780.6	13.5
40°-50°	1151.2	20.0
50°-60°	1379.8	23.9
60°-70°	1107.4	19.2
70°-80°	445.0	7.7
80°-90°	118.7	2.1
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°	5765.3	100.0
0°-180°	5765.3	100.0



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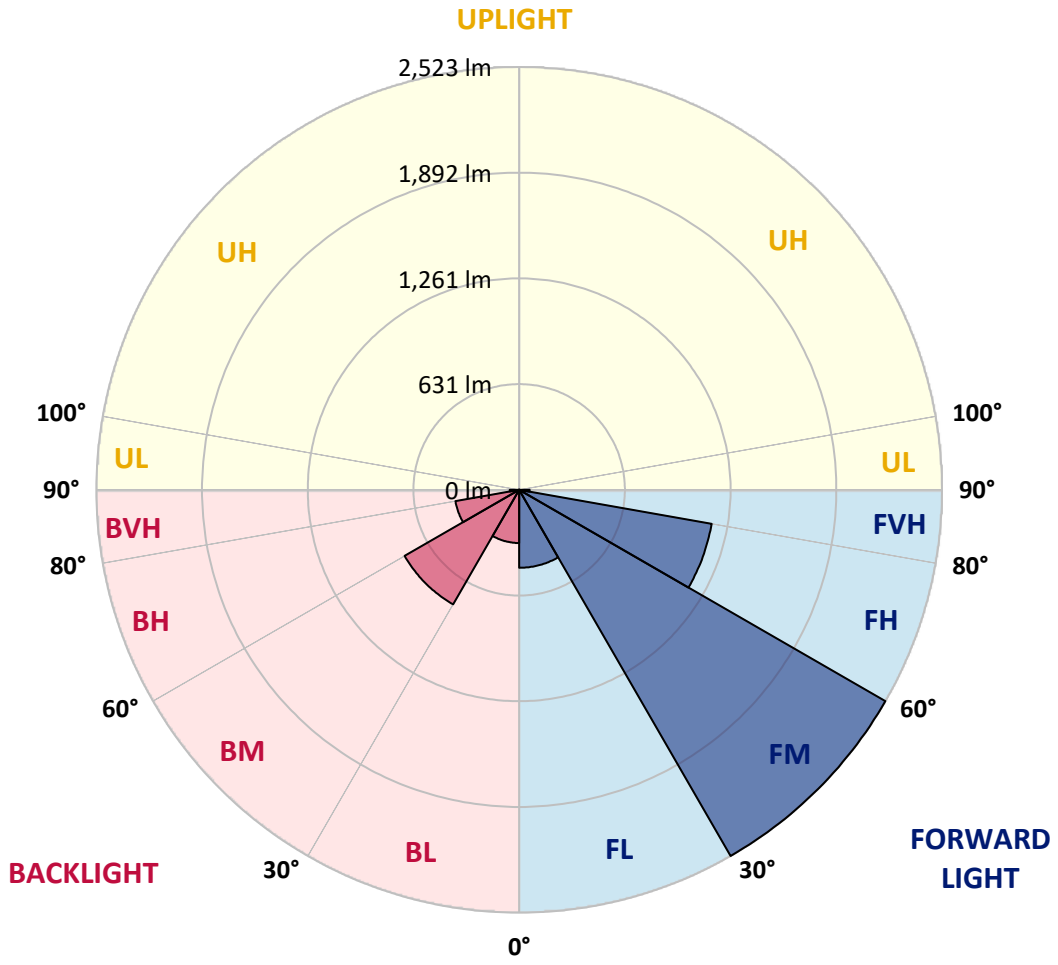
REPORT NUMBER: P1455756
CATALOG NUMBER: GLAN-SB1B-740-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	465.1	8.1			
FM	(30°-60°)	2522.6	43.8			
FH	(60°-80°)	1166.2	20.2			G1/1800
FVH	(80°-90°)	62.3	1.1			G1/100
BL	(0°-30°)	317.4	5.5	B1/500		
BM	(30°-60°)	789.0	13.7	B1/1000		
BH	(60°-80°)	386.2	6.7	B1/500		G1/500
BVH	(80°-90°)	56.3	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1455756
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	878.0	878.0	878.0	878.0	878.0	878.0	878.0	*878.0*	878.0	878.0	878.0
2.5°	914.2	915.5	911.7	910.4	912.9	907.8	906.5	*901.3*	898.7	893.5	887.1
5°	940.1	941.4	938.8	938.8	941.4	937.6	936.3	*931.1*	928.5	923.3	910.4
7.5°	938.8	940.1	942.7	953.1	966.0	971.2	975.1	*971.2*	969.9	962.2	949.2
10°	918.1	919.4	925.9	941.4	973.8	997.1	1021.7	*1021.7*	1024.3	1017.8	994.5
12.5°	889.6	890.9	906.5	931.1	973.8	1014.0	1064.5	*1085.2*	1083.9	1080.0	1052.8
15°	821.0	821.0	844.3	890.9	959.6	1025.6	1100.7	*1156.4*	1157.7	1161.6	1129.2
17.5°	762.7	764.0	783.5	824.9	914.2	1019.1	1139.6	*1235.4*	1239.3	1261.3	1214.7
20°	767.9	767.9	774.4	792.5	865.0	993.2	1161.6	*1319.6*	1332.5	1384.3	1326.0
22.5°	808.1	808.1	813.2	811.9	856.0	976.4	1175.8	*1403.7*	1427.1	1534.5	1459.4
25°	881.9	880.6	875.4	867.6	893.5	994.5	1208.2	*1468.5*	1513.8	1700.3	1613.5
27.5°	972.5	969.9	962.2	949.2	967.3	1048.9	1263.9	*1537.1*	1586.3	1881.6	1776.7
30°	1085.2	1077.4	1069.6	1052.8	1072.2	1138.3	1346.8	*1634.2*	1680.9	2087.5	1973.5
32.5°	1218.6	1227.6	1201.7	1178.4	1199.1	1260.0	1469.8	*1749.5*	1800.0	2302.4	2178.1
35°	1418.0	1445.2	1437.4	1319.6	1339.0	1406.3	1613.5	*1898.4*	1943.7	2498.0	2387.9
37.5°	1614.8	1608.3	1614.8	1516.4	1485.3	1566.9	1767.6	*2040.9*	2084.9	2657.3	2573.1
40°	1772.8	1792.2	1792.2	1711.9	1671.8	1726.2	1907.5	*2171.7*	2214.4	2745.3	2706.5
42.5°	1945.0	1947.6	1942.4	1872.5	1857.0	1871.2	2030.5	*2254.5*	2289.5	2790.6	2797.1
45°	2139.3	2138.0	2116.0	2057.7	2034.4	2021.4	2106.9	*2334.8*	2369.8	2811.4	2846.3
47.5°	2299.9	2306.3	2307.6	2245.5	2206.6	2150.9	2172.9	*2375.0*	2415.1	2788.1	2856.7
50°	2308.9	2319.3	2368.5	2386.6	2378.8	2289.5	2233.8	*2417.7*	2457.8	2793.2	2894.2
52.5°	2251.9	2262.3	2325.8	2400.9	2491.5	2448.8	2329.6	*2491.5*	2532.9	2843.7	2979.7
55°	2099.1	2116.0	2210.5	2315.4	2477.3	2538.1	2499.3	*2624.9*	2663.7	2883.9	3079.4
57.5°	1827.2	1847.9	1978.7	2145.8	2367.2	2517.4	2745.3	*2838.6*	2870.9	2912.4	3080.7
60°	1366.2	1383.0	1587.6	1812.9	2145.8	2387.9	2891.7	*3205.0*	3223.2	2758.3	2905.9
62.5°	1006.2	1023.0	1160.3	1322.2	1686.0	2149.6	2920.1	*3522.3*	3524.9	2479.9	2665.0
63°	*947.9*	*964.7*	*1089.1*	*1240.6*	*1577.3*	*2069.4*	*2911.1*	*3532.7*	*3523.6*	*2422.9*	*2611.9*
65°	738.1	767.9	897.4	1012.7	1182.3	1647.2	2794.5	*3348.8*	3361.7	2254.5	2345.2
67.5°	502.4	524.5	688.9	822.3	893.5	1048.9	2292.1	*2865.8*	2886.5	2079.7	1871.2
70°	388.5	398.8	494.7	651.4	722.6	666.9	1494.4	*2307.6*	2307.6	1623.9	1326.0
72.5°	304.3	308.2	372.9	508.9	581.4	512.8	832.7	*1678.3*	1616.1	963.5	884.5
75°	217.6	222.7	281.0	379.4	463.6	404.0	532.2	*977.7*	940.1	554.2	590.5
77.5°	172.2	174.8	209.8	279.7	375.5	308.2	405.3	*533.5*	528.3	389.8	379.4
80°	136.0	141.2	164.5	200.7	290.1	240.9	301.7	*352.2*	341.9	268.1	243.5
82.5°	97.1	106.2	126.9	152.8	215.0	172.2	198.1	*248.6*	248.6	202.0	160.6
85°	59.6	67.3	75.1	94.5	152.8	111.4	104.9	*160.6*	164.5	151.5	103.6
87.5°	28.5	31.1	36.3	40.1	55.7	50.5	41.4	*60.9*	62.2	67.3	42.7
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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Scaled Data Report

REPORT NUMBER: P1455756
CATALOG NUMBER: GLAN-SB1B-740-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0	878.0
2.5°	885.8	883.2	870.2	857.3	843.0	830.1	817.1	806.8	795.1	797.7	799.0
5°	902.6	896.1	867.6	834.0	789.9	748.5	708.3	679.9	661.7	656.5	646.2
7.5°	938.8	923.3	871.5	800.3	718.7	654.0	616.4	599.6	594.4	595.7	593.1
10°	980.3	957.0	876.7	760.1	656.5	612.5	607.3	617.7	622.9	628.1	629.4
12.5°	1034.7	997.1	874.1	716.1	626.8	619.0	638.4	657.8	669.5	677.3	676.0
15°	1098.1	1047.6	866.3	679.9	622.9	643.6	668.2	690.2	704.5	712.2	708.3
17.5°	1174.5	1107.2	857.3	656.5	634.5	659.1	685.0	707.1	722.6	727.8	723.9
20°	1269.1	1174.5	841.7	646.2	643.6	665.6	688.9	709.6	722.6	727.8	722.6
22.5°	1380.4	1254.8	828.8	646.2	647.5	665.6	682.4	698.0	709.6	713.5	707.1
25°	1522.9	1348.1	823.6	656.5	648.8	659.1	668.2	677.3	683.7	686.3	683.7
27.5°	1667.9	1455.5	826.2	669.5	647.5	650.1	650.1	651.4	652.7	654.0	652.7
30°	1835.0	1564.3	836.5	686.3	650.1	637.1	633.2	625.5	619.0	613.8	608.6
32.5°	1996.8	1667.9	854.7	710.9	647.5	622.9	615.1	595.7	577.6	562.0	562.0
35°	2171.7	1775.4	887.1	729.1	644.9	609.9	587.9	565.9	546.5	524.5	524.5
37.5°	2321.9	1867.3	912.9	749.8	642.3	594.4	559.4	534.8	514.1	492.1	489.5
40°	2426.8	1920.4	928.5	757.6	633.2	573.7	532.2	501.2	471.4	441.6	440.3
42.5°	2477.3	1917.8	919.4	755.0	616.4	547.8	508.9	467.5	427.3	400.1	397.6
45°	2504.5	1901.0	884.5	732.9	589.2	520.6	479.1	435.1	395.0	370.4	365.2
47.5°	2499.3	1859.6	836.5	678.6	552.9	490.8	449.4	404.0	371.7	357.4	357.4
50°	2513.5	1827.2	782.2	616.4	503.7	455.8	422.2	380.7	361.3	343.2	336.7
52.5°	2577.0	1854.4	735.5	558.1	457.1	422.2	398.8	363.9	339.3	327.6	323.7
55°	2661.2	1912.7	691.5	506.3	411.8	392.4	380.7	348.3	319.9	308.2	301.7
57.5°	2676.7	1952.8	648.8	455.8	374.2	369.1	365.2	321.2	297.8	288.8	283.6
60°	2569.2	1923.0	593.1	410.5	344.5	347.1	336.7	304.3	277.1	268.1	262.9
62.5°	2386.6	1845.3	537.4	371.7	321.2	326.3	316.0	283.6	256.4	247.3	244.7
63°	*2350.4*	*1824.6*	*524.5*	*367.8*	*316.0*	*322.4*	*313.4*	*281.0*	*253.8*	*244.7*	*240.9*
65°	2134.1	1700.3	479.1	347.1	299.1	299.1	300.4	268.1	244.7	240.9	238.3
67.5°	1740.4	1419.3	429.9	322.4	281.0	284.9	291.4	273.2	264.2	261.6	259.0
70°	1315.7	1068.3	387.2	299.1	261.6	274.5	318.6	310.8	277.1	253.8	248.6
72.5°	932.4	727.8	349.6	275.8	238.3	270.6	330.2	296.5	249.9	222.7	217.6
75°	624.2	468.8	312.1	251.2	212.4	249.9	312.1	270.6	217.6	211.1	203.3
77.5°	392.4	334.1	274.5	222.7	183.9	222.7	283.6	240.9	187.8	190.4	178.7
80°	239.6	238.3	230.5	189.1	147.6	177.4	238.3	203.3	150.2	150.2	133.4
82.5°	142.4	172.2	195.5	156.7	107.5	126.9	172.2	152.8	125.6	121.7	114.0
85°	95.8	116.5	155.4	120.4	68.6	77.7	119.1	128.2	115.3	101.0	94.5
87.5°	35.0	46.6	71.2	49.2	29.8	46.6	89.4	93.2	69.9	54.4	49.2
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

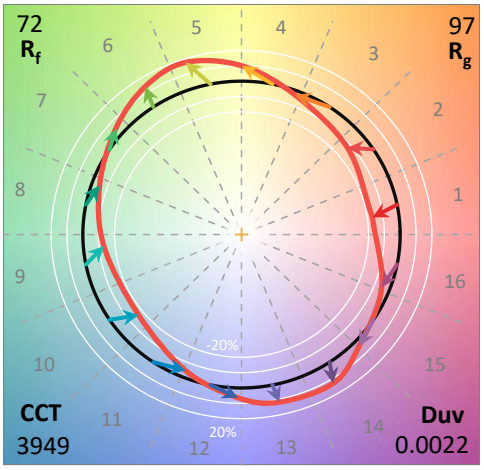
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



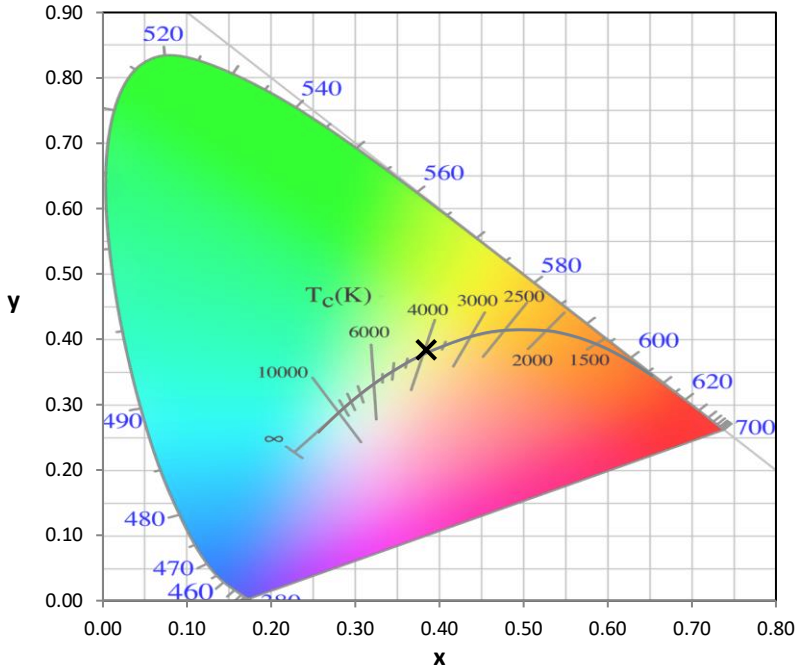
Test Conditions

Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

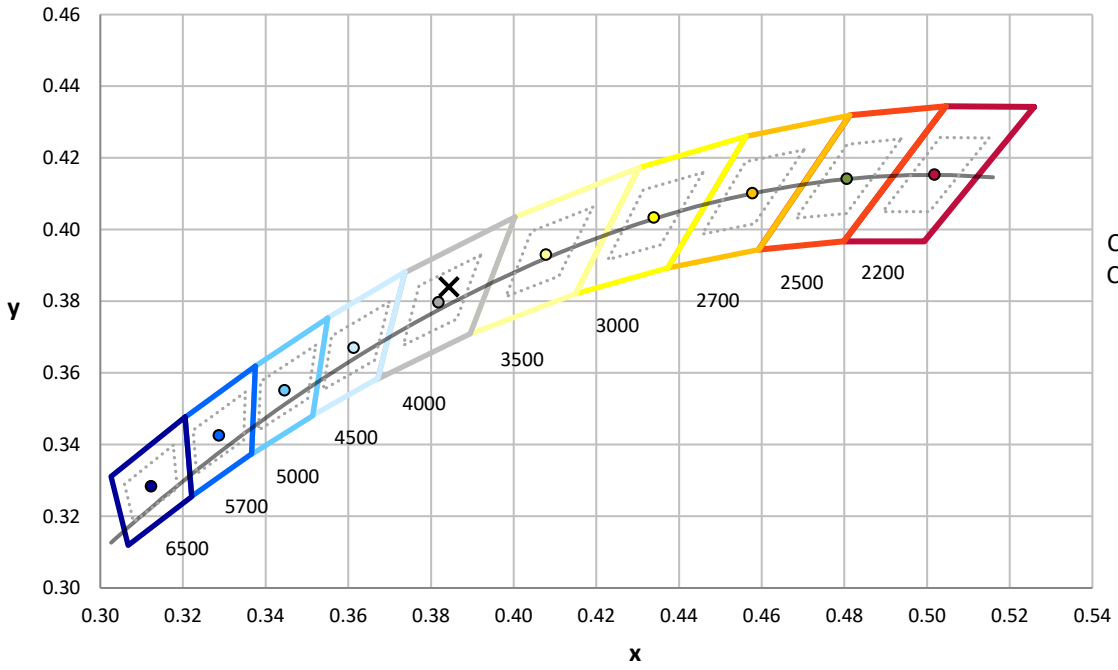
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

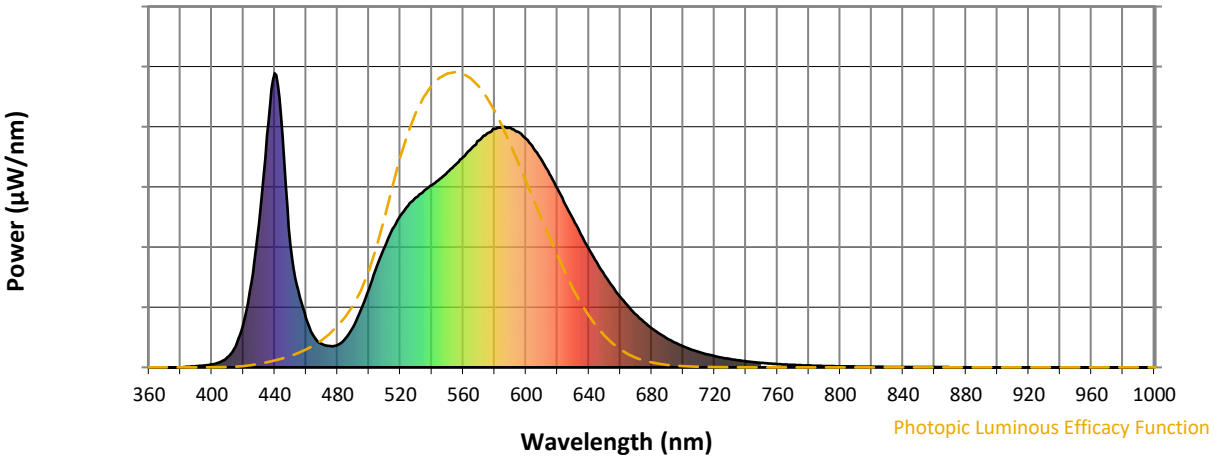


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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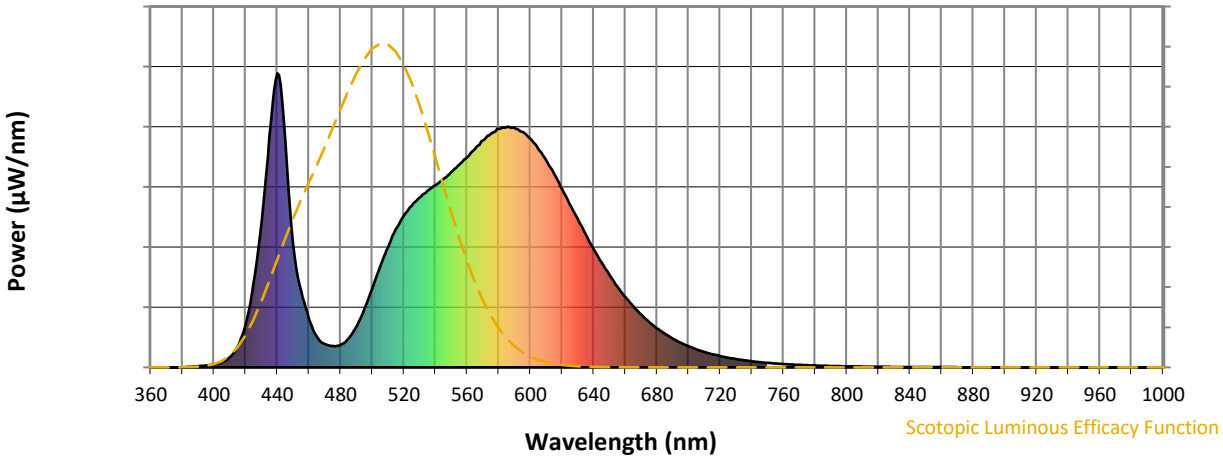
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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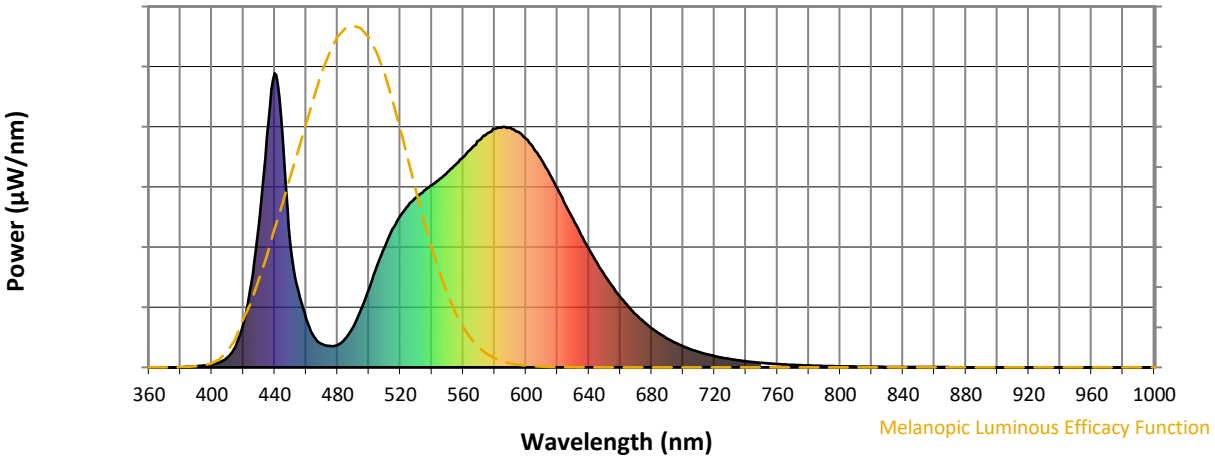
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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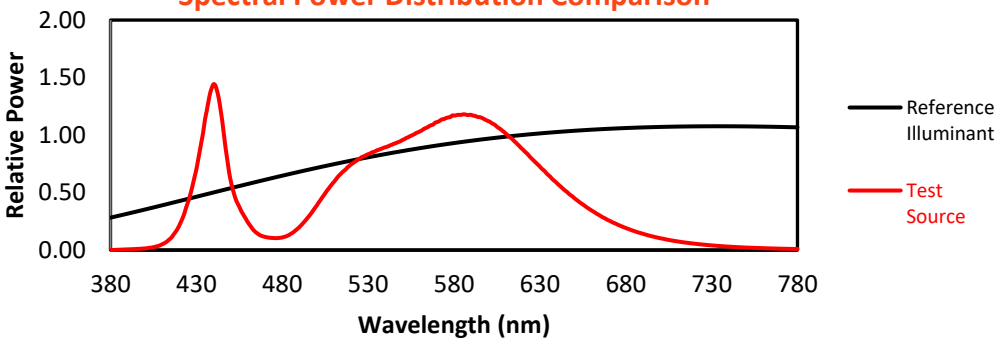
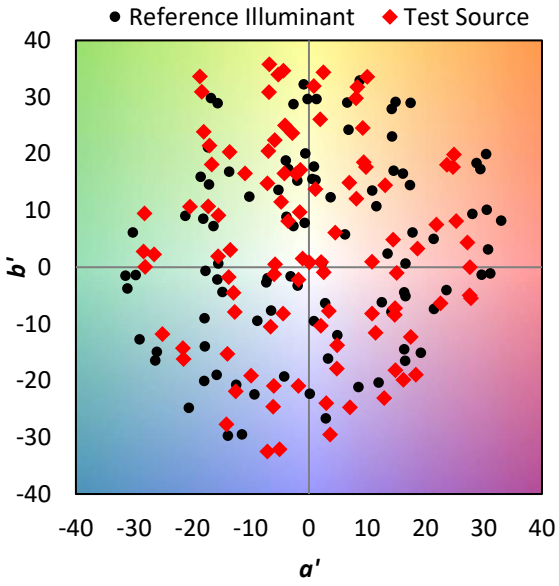
Summary

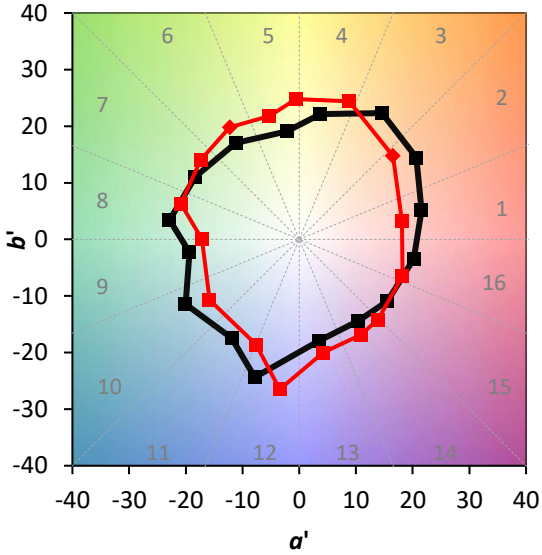
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

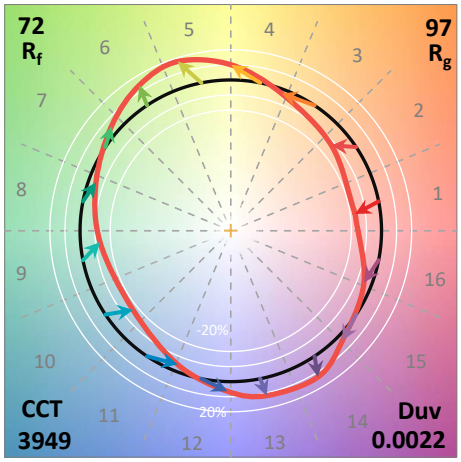
Spectral Power Distribution Comparison

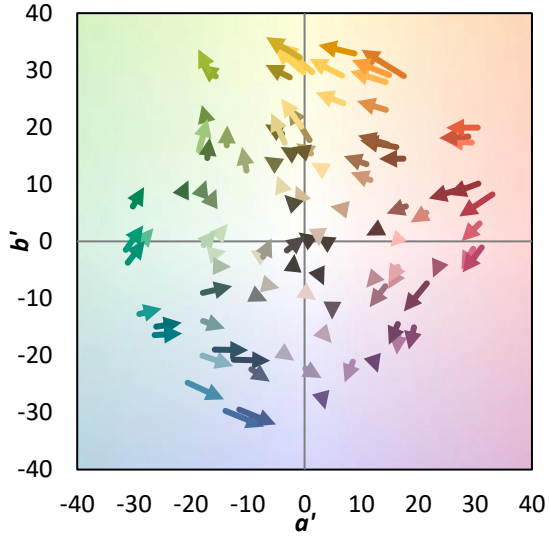


Color Vector Graphics









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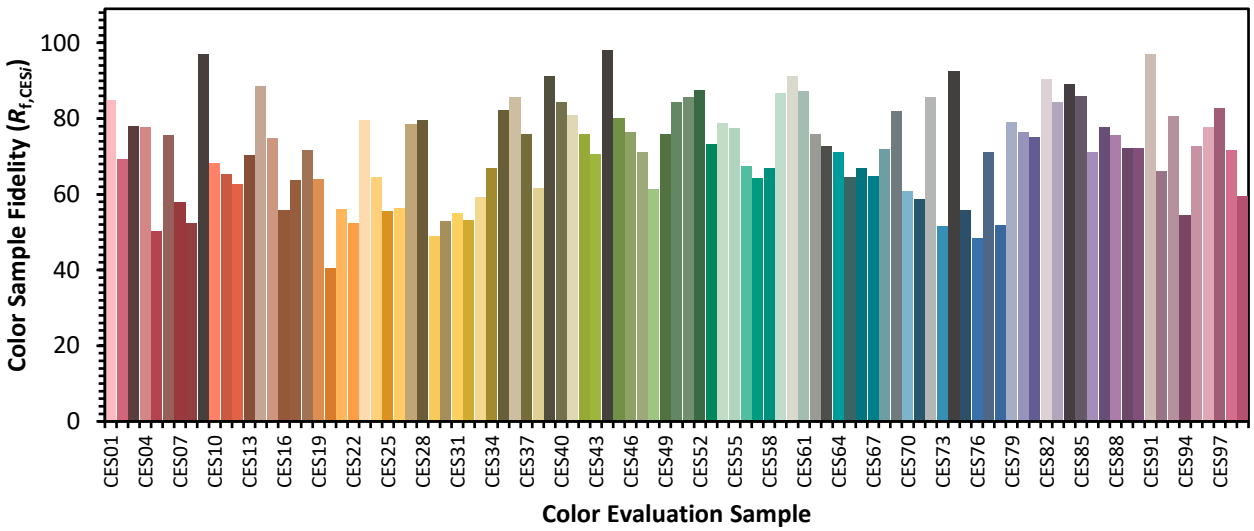
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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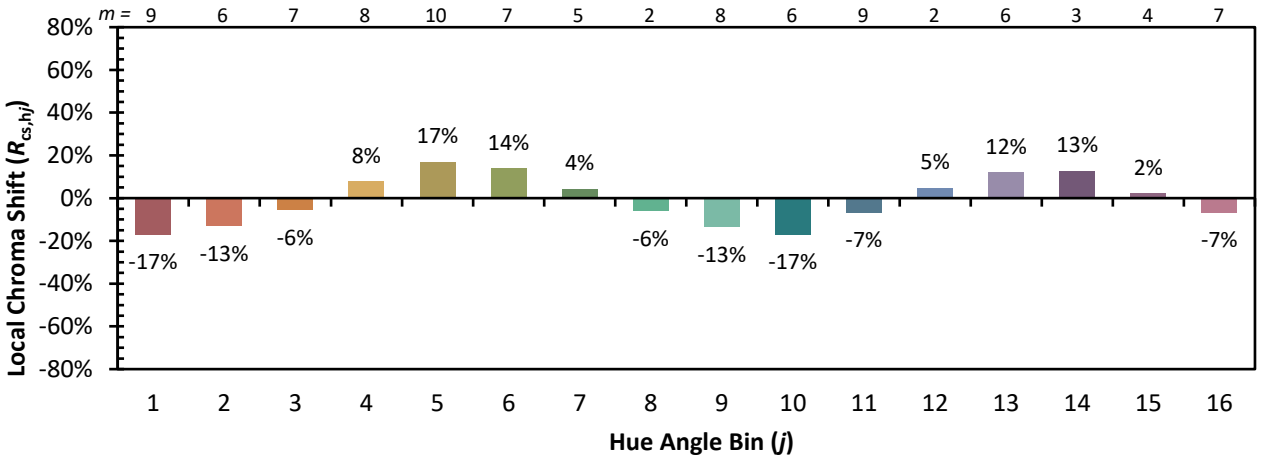
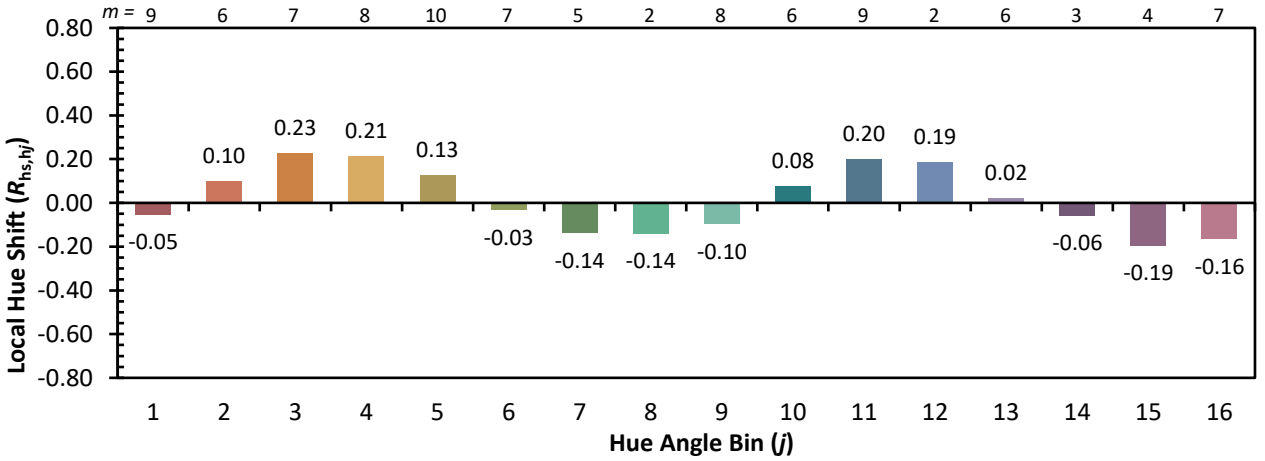
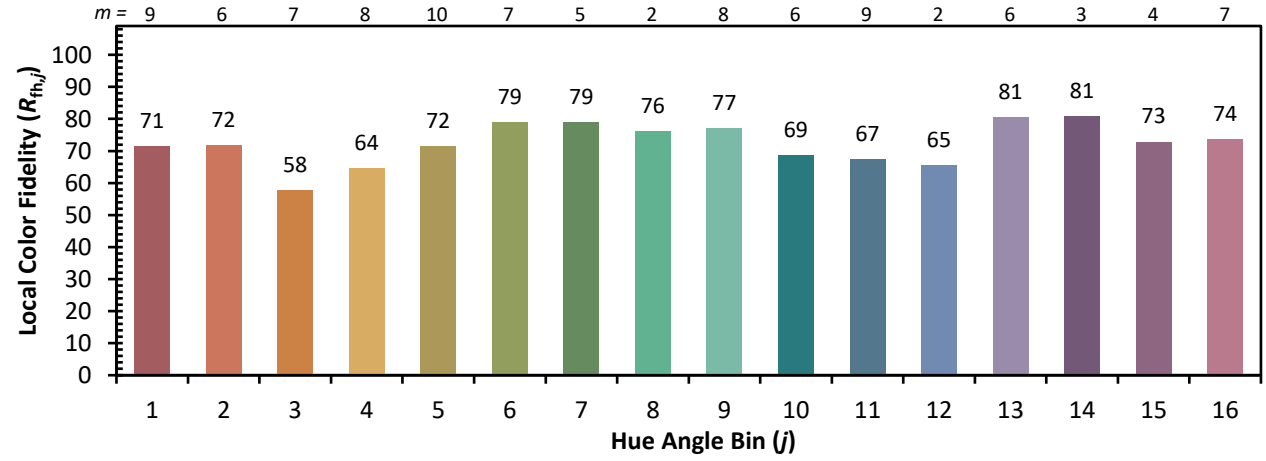
Color Rendition by Hue-Angle Bin







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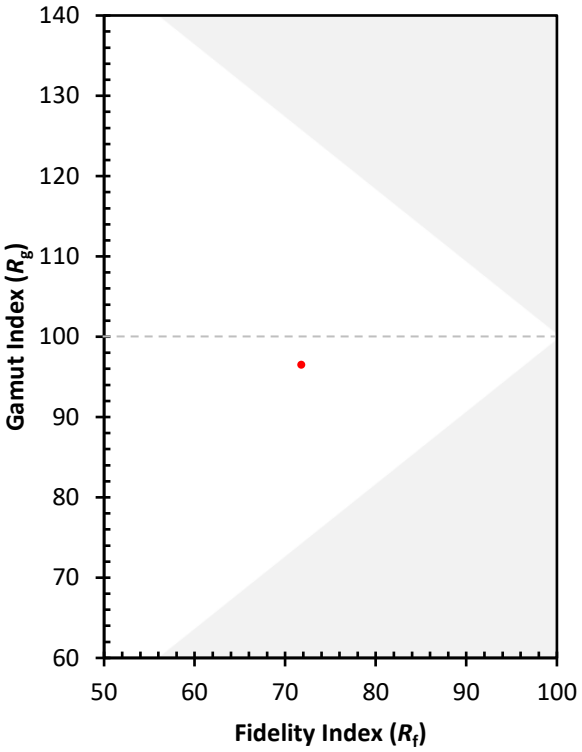
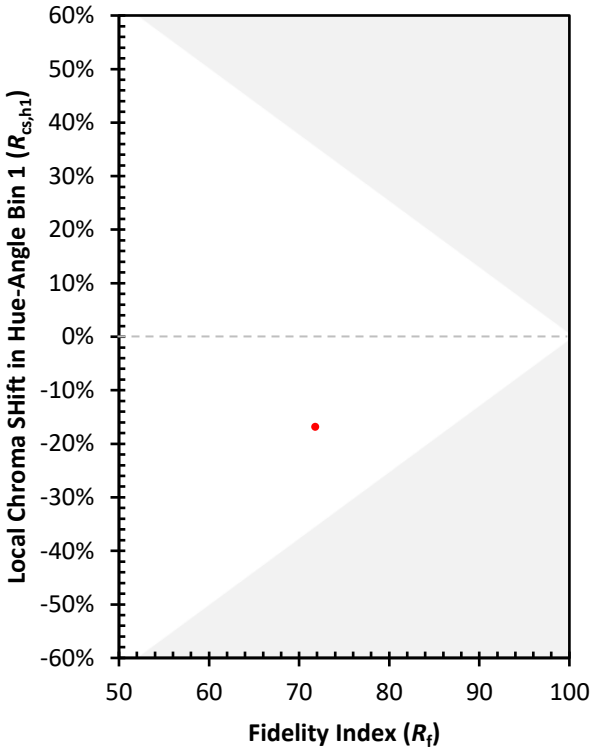
Measure Comparisons





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