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: P1456924

Luminaire Tested: GLAN-SB5B-740-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:	P1456924
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29451.6 lumens
Efficiency:	N/A
Efficacy:	161.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1456924
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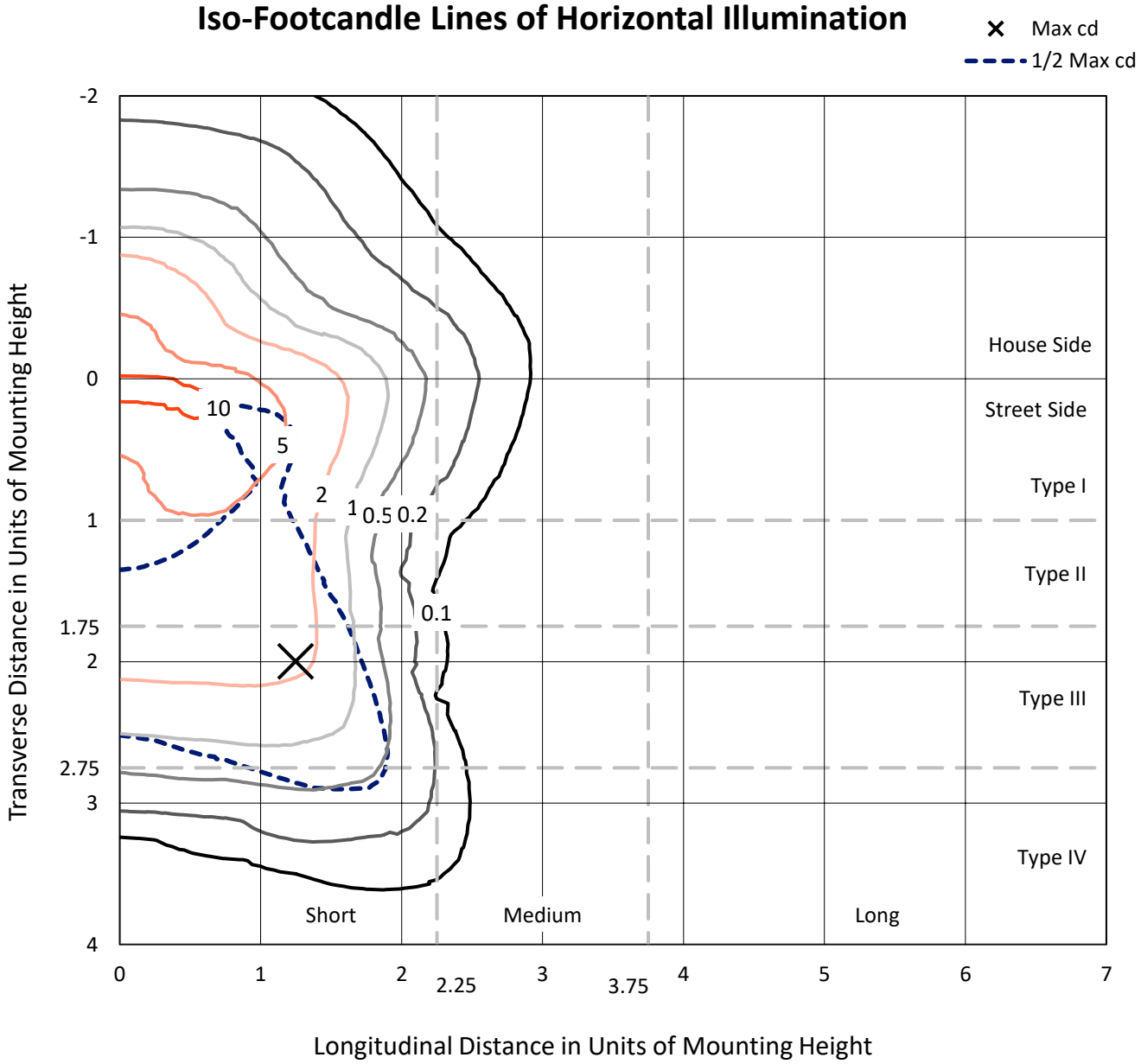
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.6 fc
Type IV - Short - N/A

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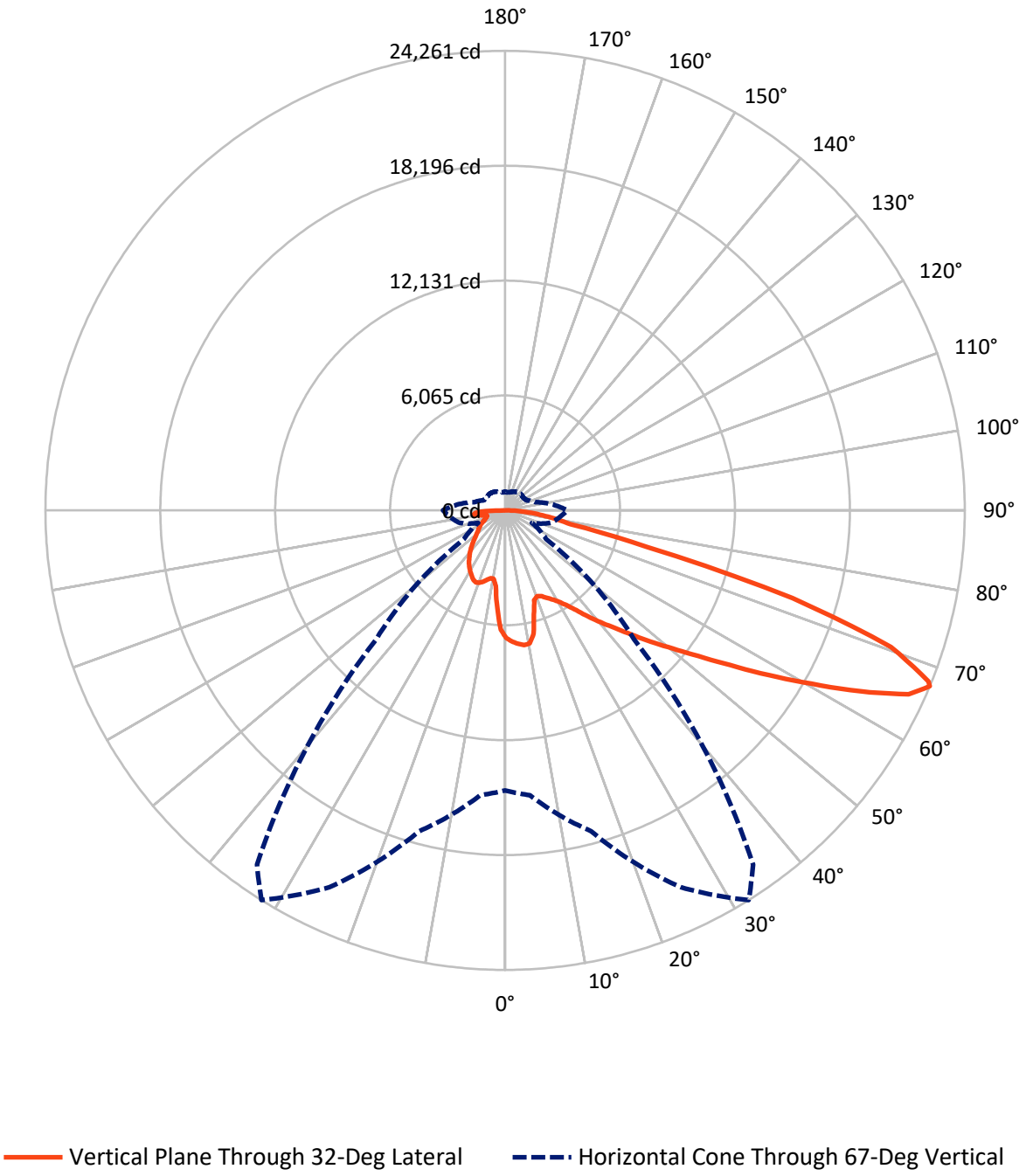
Luminous Intensity Polar Plot



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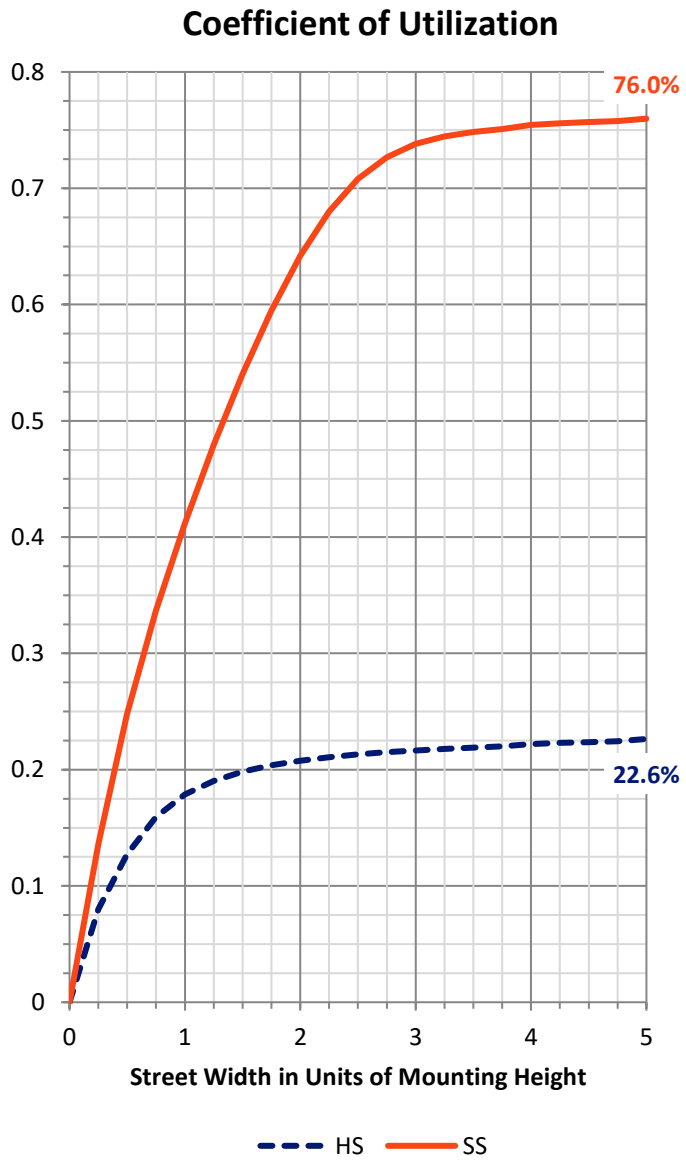
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6972.6	0.0	6972.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	22479.0	0.0	22479.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	29451.6	0.0	29451.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	588.0	2.0
10°-20°	1561.1	5.3
20°-30°	2549.3	8.7
30°-40°	3757.5	12.8
40°-50°	5181.7	17.6
50°-60°	6546.1	22.2
60°-70°	6335.4	21.5
70°-80°	2261.1	7.7
80°-90°	671.4	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°	29451.6	100.0
0°-180°	29451.6	100.0



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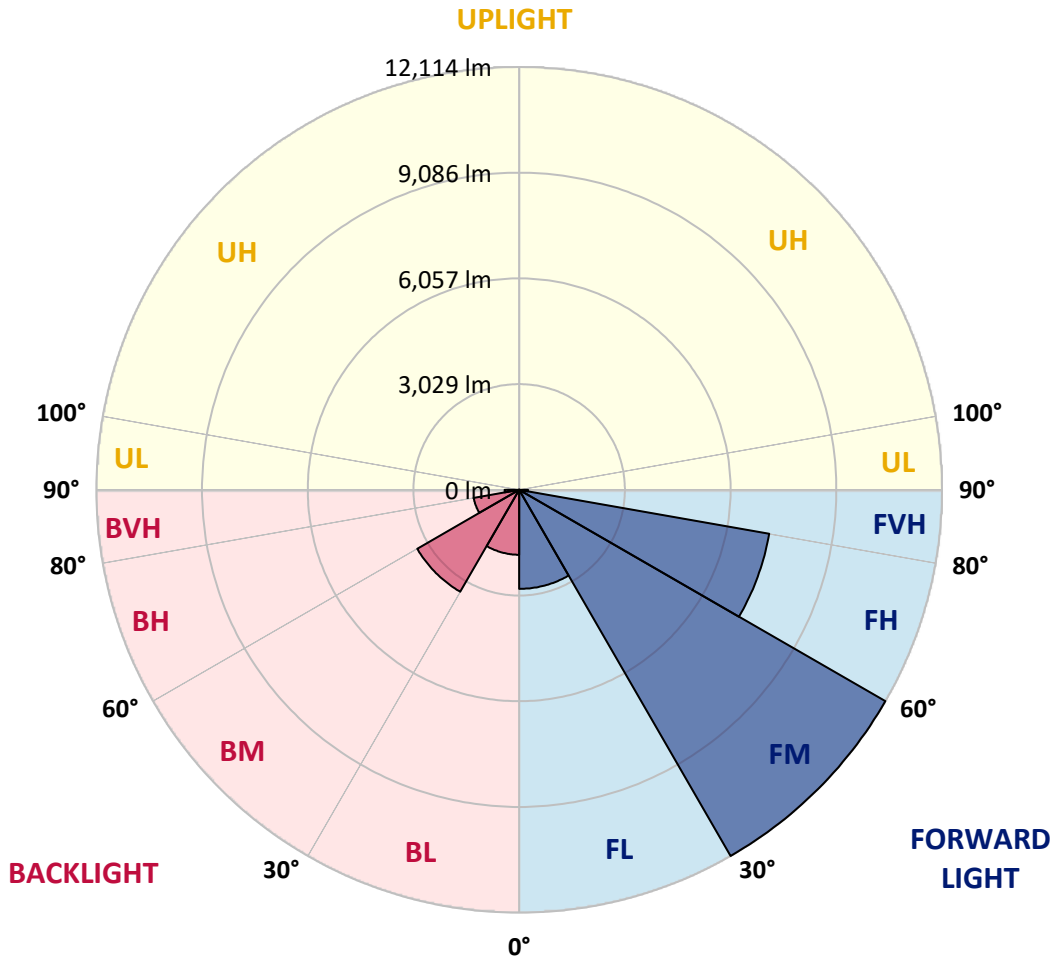
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2837.7	9.6			
FM	(30°-60°)	12114.4	41.1			
FH	(60°-80°)	7273.9	24.7			G3/7500
FVH	(80°-90°)	253.0	0.9			G3/500
BL	(0°-30°)	1860.6	6.3	B3/2500		
BM	(30°-60°)	3370.9	11.4	B3/5000		
BH	(60°-80°)	1322.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	418.4	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1456924
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1
2.5°	6984.1	6964.5	6944.9	6958.0	6931.8	6925.3	6892.6	6879.5	6840.3	6833.7	6761.8
5°	7128.0	7088.8	7082.2	7095.3	7069.2	7069.2	7043.0	7023.4	6964.5	6931.8	6827.2
7.5°	7128.0	7121.5	7134.6	7180.3	7186.9	7186.9	7186.9	7193.4	7134.6	7088.8	6925.3
10°	6722.6	6657.2	6801.0	7029.9	7141.1	7206.5	7324.2	7396.1	7350.4	7317.7	7095.3
12.5°	5512.8	5519.3	5748.2	6238.6	6683.3	6873.0	7363.4	7625.0	7644.6	7592.3	7311.1
15°	4675.7	4708.4	4826.1	5179.3	5689.3	5970.5	7134.6	7827.7	7984.7	7932.4	7572.7
17.5°	4420.7	4440.3	4492.6	4695.3	4983.1	5212.0	6513.3	7958.5	8396.7	8331.3	7867.0
20°	4381.4	4394.5	4459.9	4629.9	4826.1	4956.9	5879.0	7853.9	8782.5	8756.3	8135.1
22.5°	4388.0	4401.1	4486.1	4721.5	4924.2	5035.4	5676.3	7611.9	9187.9	9214.1	8409.8
25°	4401.1	4407.6	4538.4	4852.3	5107.3	5244.6	5807.0	7396.1	9528.0	9750.3	8710.6
27.5°	4473.0	4492.6	4669.2	5022.3	5323.1	5480.1	6114.4	7468.1	9900.7	10358.5	9070.2
30°	4669.2	4682.3	4898.1	5264.3	5591.2	5754.7	6480.6	7755.8	10358.5	10986.3	9423.4
32.5°	4976.5	4989.6	5238.1	5617.4	5970.5	6166.7	6958.0	8305.1	10868.6	11646.8	9776.5
35°	5401.6	5408.1	5689.3	6094.8	6467.5	6689.9	7513.8	8926.4	11398.3	12209.2	10038.1
37.5°	5905.1	5950.9	6238.6	6663.7	7101.9	7304.6	8167.8	9652.2	11869.1	12686.6	10188.5
40°	6598.3	6611.4	6892.6	7304.6	7768.9	7965.1	8821.7	10338.9	12385.7	12967.8	10325.8
42.5°	7311.1	7422.3	7657.7	8115.5	8462.1	8619.0	9567.2	10966.7	12797.7	12980.8	10267.0
45°	8265.9	8350.9	8586.3	8991.8	9338.4	9521.5	10371.6	11542.2	13007.0	12869.7	10136.2
47.5°	9358.0	9410.3	9599.9	9966.1	10352.0	10482.8	11208.6	11869.1	13085.5	12791.2	10077.3
50°	10646.2	10646.2	10783.6	11097.5	11450.6	11633.7	11980.3	12065.3	13314.3	12653.9	10227.7
52.5°	11731.8	11784.1	11967.2	12411.9	12765.0	12974.3	12581.9	12366.1	12850.0	11888.7	10273.5
55°	12771.6	12830.4	13242.4	13798.3	14399.9	14628.8	13334.0	12215.7	11287.1	10770.5	9959.6
57.5°	13765.6	13889.8	14406.4	15492.0	16401.0	16381.4	14288.7	10868.6	9214.1	9534.5	9273.0
60°	15151.9	15282.7	16106.7	17473.4	18585.2	18120.9	14301.8	9044.1	7180.3	7611.9	7984.7
62.5°	16309.4	16531.8	17741.6	20017.3	21037.5	20311.6	13118.2	6925.3	4767.3	5310.0	6173.3
65°	16204.8	16499.1	18375.9	21887.6	23411.3	22737.7	11385.2	4381.4	2458.8	3629.4	4322.6
67°	14779.2	15099.6	17532.3	21953.0	24261.4	22822.7	9613.0	2648.5	1562.9	2517.7	3001.6
67.5°	13961.8	14432.6	17113.8	21828.7	24104.5	22463.1	8815.2	2216.9	1471.4	2341.1	2733.5
70°	8586.3	9344.9	12843.5	19298.0	21606.4	18801.0	4898.1	1255.6	1196.7	1569.5	1889.9
72.5°	2583.1	2812.0	4956.9	12379.2	15858.2	13935.6	2203.8	967.8	1072.5	1262.1	1458.3
75°	1255.6	1340.6	2046.9	5061.5	7723.1	7683.9	1229.4	830.5	994.0	1059.4	1150.9
77.5°	804.4	856.7	1275.2	2831.6	3537.8	3152.0	889.4	725.9	882.8	869.7	856.7
80°	503.5	529.7	817.4	1641.4	2609.2	2177.6	653.9	595.1	758.6	673.6	608.2
82.5°	327.0	359.7	523.2	1000.5	1863.7	1621.8	431.6	425.1	627.8	536.2	470.8
85°	215.8	242.0	333.5	588.6	1105.2	1157.5	281.2	294.3	483.9	405.4	359.7
87.5°	78.5	98.1	170.0	261.6	516.6	640.9	117.7	111.2	235.4	189.6	150.4
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-SB5B-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1	6729.1
2.5°	6748.7	6729.1	6637.6	6559.1	6500.2	6421.8	6336.7	6238.6	6173.3	6186.3	6166.7
5°	6781.4	6729.1	6552.5	6284.4	6022.8	5695.9	5277.3	5028.8	4839.2	4741.1	4767.3
7.5°	6853.4	6761.8	6389.1	5846.3	5166.2	4499.2	4087.2	3851.7	3740.6	3694.8	3688.3
10°	6977.6	6820.7	6179.8	5166.2	4276.8	3825.6	3675.2	3609.8	3596.7	3596.7	3590.2
12.5°	7128.0	6879.5	5826.7	4505.7	3851.7	3688.3	3662.1	3668.6	3688.3	3707.9	3675.2
15°	7311.1	6905.7	5388.5	4106.8	3766.7	3727.5	3766.7	3812.5	3845.2	3871.4	3838.7
17.5°	7494.2	6879.5	4976.5	3917.1	3779.8	3832.1	3910.6	3982.5	4002.2	4041.4	4015.2
20°	7625.0	6788.0	4623.4	3845.2	3812.5	3930.2	4028.3	4106.8	4146.0	4172.2	4146.0
22.5°	7723.1	6670.3	4368.4	3773.3	3812.5	3956.4	4074.1	4165.6	4211.4	4237.6	4204.9
25°	7808.1	6506.8	4172.2	3668.6	3734.0	3871.4	4002.2	4093.7	4159.1	4198.3	4178.7
27.5°	7912.8	6376.0	3989.1	3511.7	3570.5	3701.3	3838.7	3949.8	4074.1	4139.5	4126.4
30°	8030.5	6310.6	3812.5	3341.7	3380.9	3511.7	3675.2	3825.6	3995.6	4080.6	4080.6
32.5°	8167.8	6264.8	3649.0	3178.2	3210.9	3354.7	3511.7	3649.0	3832.1	3969.5	3962.9
35°	8226.6	6212.5	3518.2	3027.8	3093.2	3210.9	3335.1	3426.7	3616.3	3779.8	3792.9
37.5°	8285.5	6192.9	3452.8	2910.1	2962.4	3053.9	3119.3	3165.1	3341.7	3511.7	3518.2
40°	8357.4	6284.4	3498.6	2831.6	2785.8	2877.4	2910.1	2936.2	3027.8	3138.9	3138.9
42.5°	8311.7	6349.8	3603.2	2759.7	2570.0	2674.6	2687.7	2681.2	2687.7	2694.3	2687.7
45°	8193.9	6284.4	3603.2	2648.5	2341.1	2452.3	2445.8	2413.1	2360.7	2223.4	2203.8
47.5°	8167.8	6245.2	3465.9	2465.4	2112.2	2203.8	2216.9	2151.5	2001.1	1857.2	1811.4
50°	8279.0	6317.1	3250.1	2243.0	1916.1	1994.5	2027.2	1916.1	1746.0	1595.6	1569.5
52.5°	8442.4	6408.7	2936.2	2001.1	1752.6	1831.0	1870.3	1746.0	1569.5	1451.8	1438.7
55°	8422.8	6408.7	2583.1	1778.7	1628.3	1687.2	1752.6	1621.8	1484.5	1419.1	1412.5
57.5°	7997.8	6166.7	2321.5	1621.8	1510.6	1562.9	1647.9	1523.7	1392.9	1406.0	1425.6
60°	7167.3	5538.9	2125.3	1517.2	1406.0	1458.3	1549.9	1406.0	1236.0	1190.2	1190.2
62.5°	5905.1	4564.5	1968.4	1412.5	1307.9	1373.3	1419.1	1229.4	1118.2	1065.9	1065.9
65°	4427.2	3531.3	1804.9	1327.5	1222.9	1294.8	1242.5	1150.9	1039.8	1000.5	1007.1
67°	*3282.8*	*2740.0*	*1667.6*	*1255.6*	*1170.6*	*1203.3*	*1164.0*	*1098.6*	*987.5*	*954.8*	*987.5*
67.5°	2949.3	2602.7	1634.9	1236.0	1157.5	1183.6	1144.4	1092.1	974.4	941.7	974.4
70°	2027.2	2001.1	1458.3	1144.4	1085.6	1059.4	1079.0	1013.6	915.5	902.4	935.1
72.5°	1543.3	1595.6	1307.9	1065.9	1007.1	974.4	1020.2	954.8	856.7	876.3	909.0
75°	1209.8	1288.3	1170.6	954.8	915.5	922.1	1013.6	987.5	909.0	928.6	935.1
77.5°	895.9	1039.8	1000.5	830.5	797.8	889.4	1144.4	1222.9	1085.6	1052.9	1007.1
80°	653.9	745.5	843.6	686.6	667.0	856.7	1412.5	1562.9	1340.6	1209.8	1177.1
82.5°	483.9	523.2	693.2	549.3	483.9	765.1	1569.5	1837.6	1595.6	1347.1	1307.9
85°	346.6	405.4	549.3	405.4	320.4	627.8	1536.8	1798.4	1582.6	1275.2	1242.5
87.5°	124.2	176.6	235.4	183.1	163.5	431.6	1268.7	1294.8	987.5	451.2	457.8
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

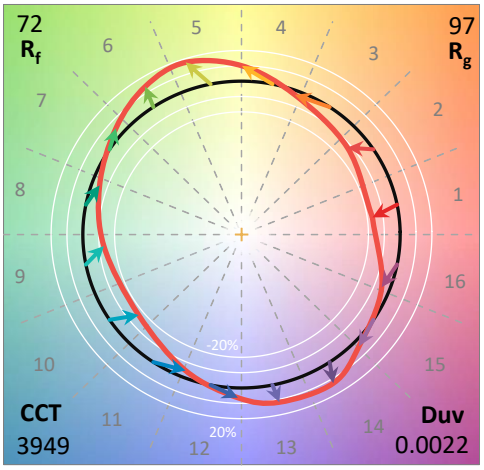
Test Information

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

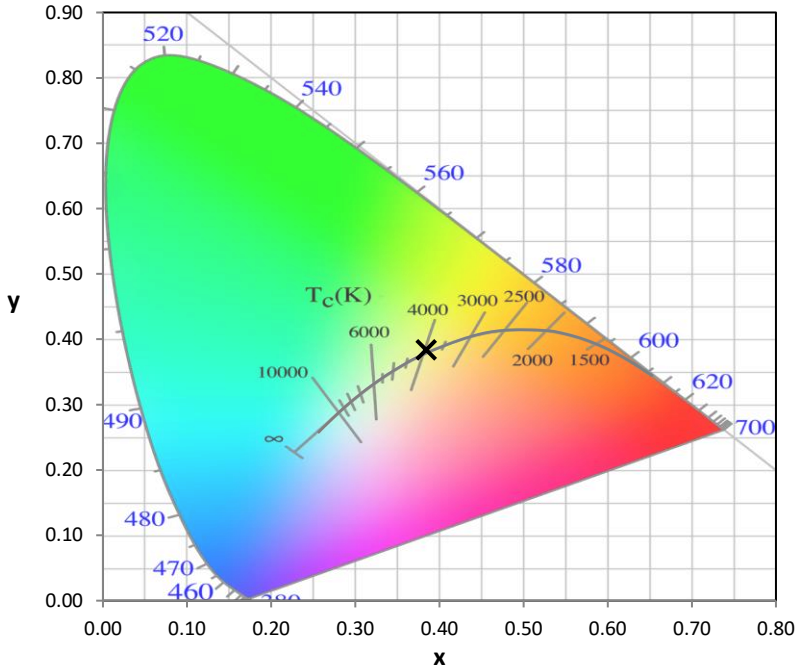
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

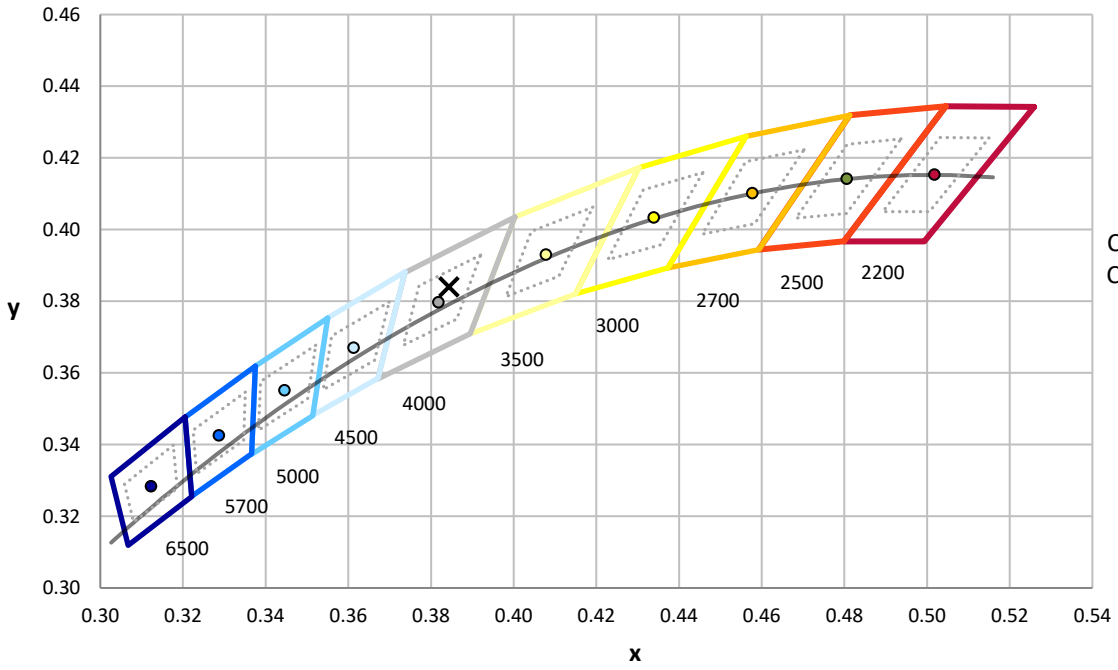
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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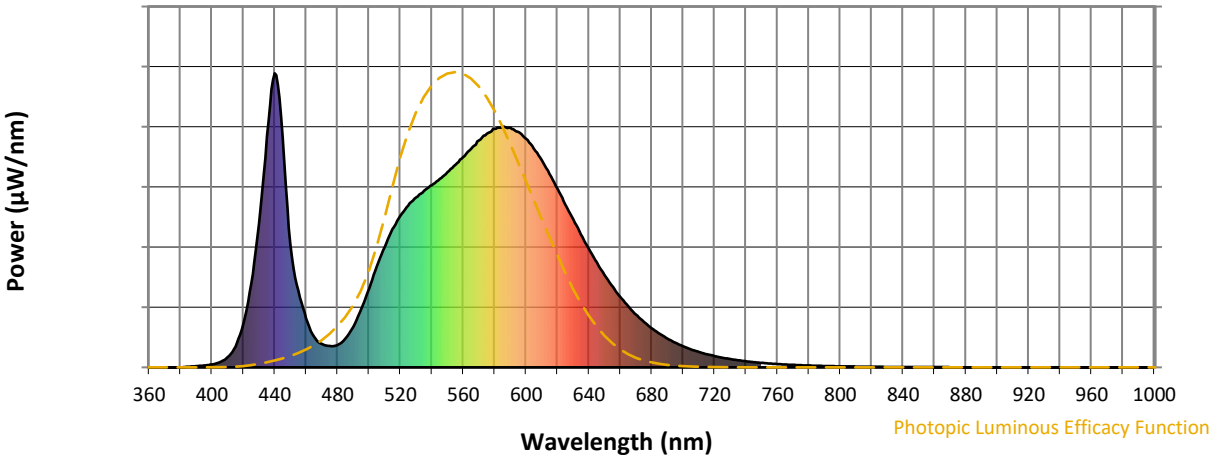
Photopic Flux vs. Wavelength



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	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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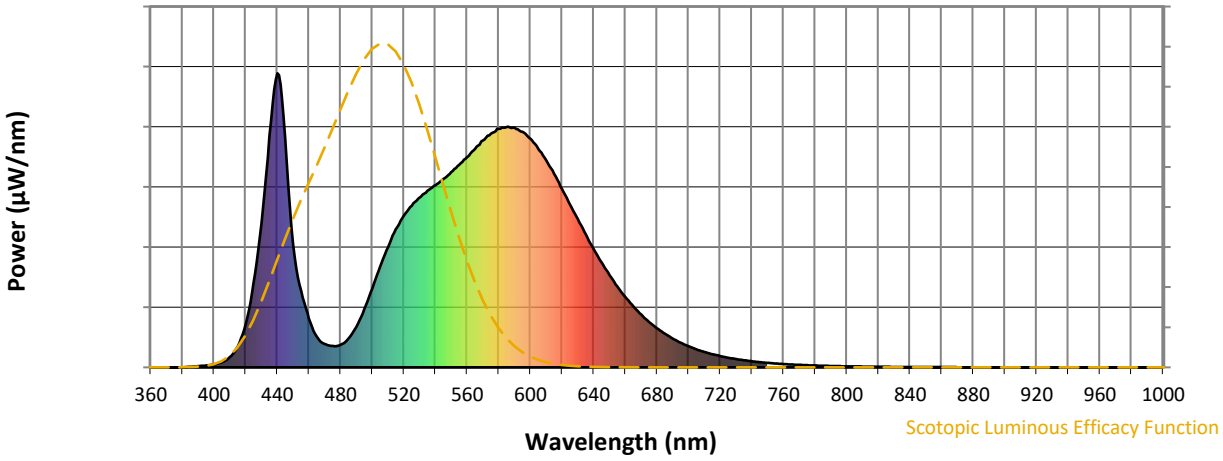
Scotopic Flux vs. Wavelength



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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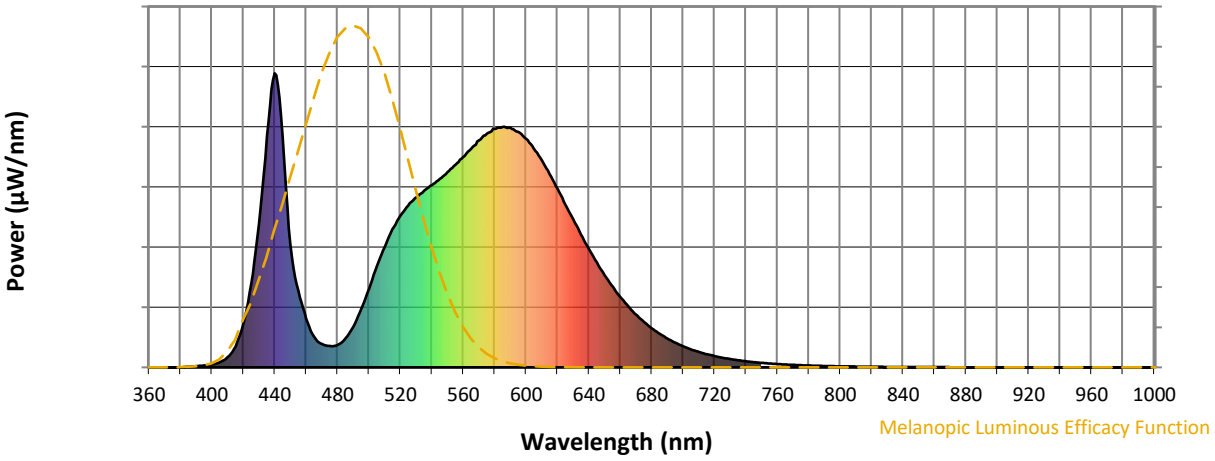
Melanopic Flux vs. Wavelength



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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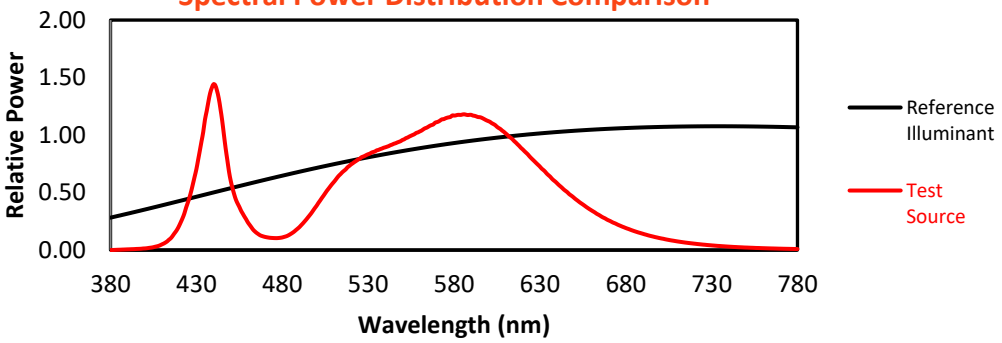
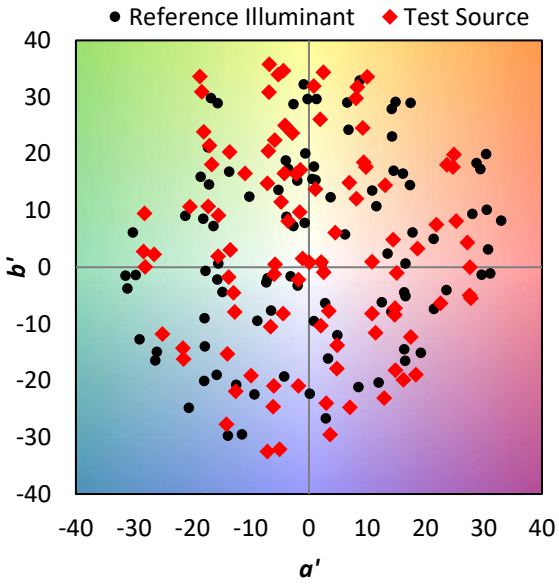
Summary

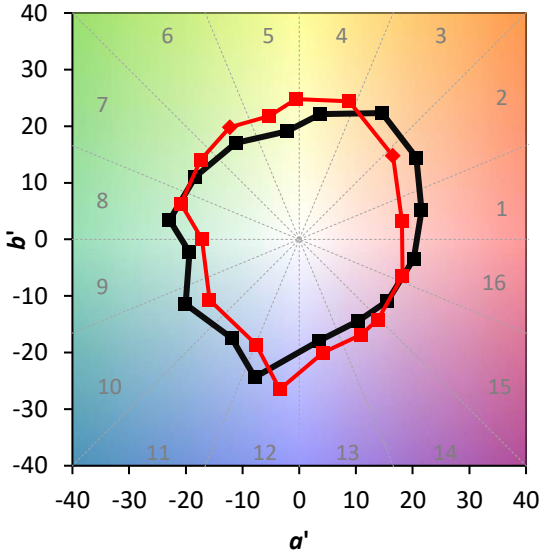
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

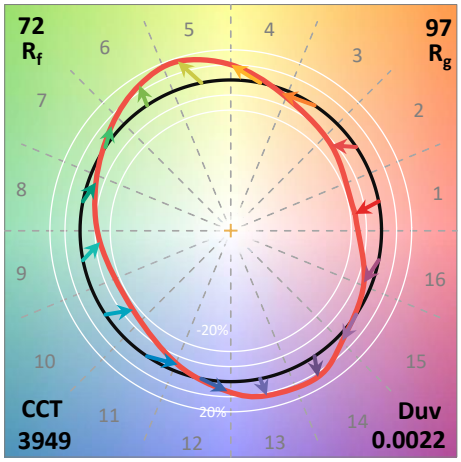
Spectral Power Distribution Comparison

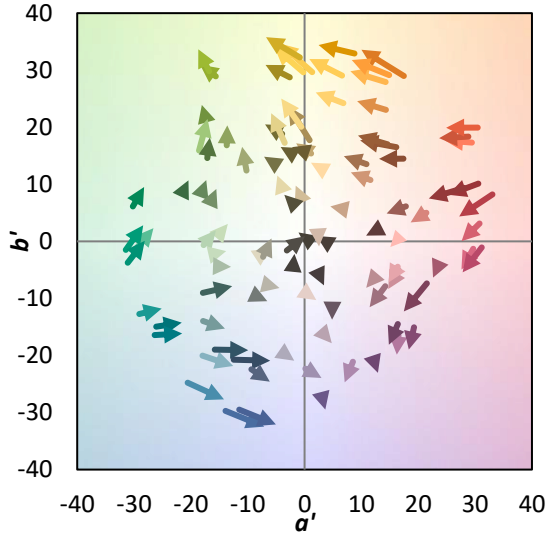


Color Vector Graphics









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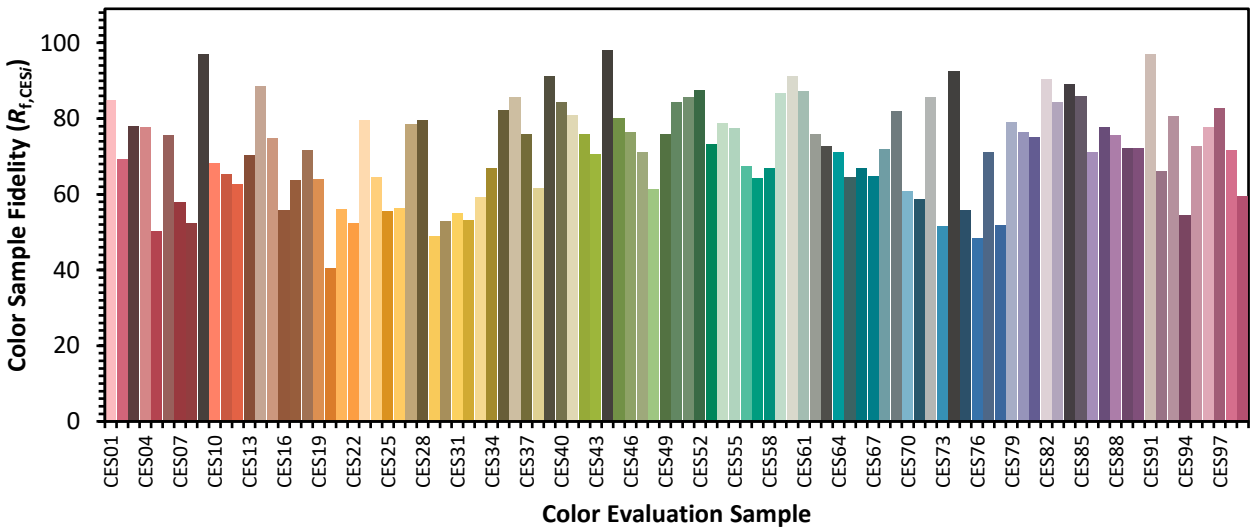
Individual Sample Fidelity Index ($R_{f,i}$)

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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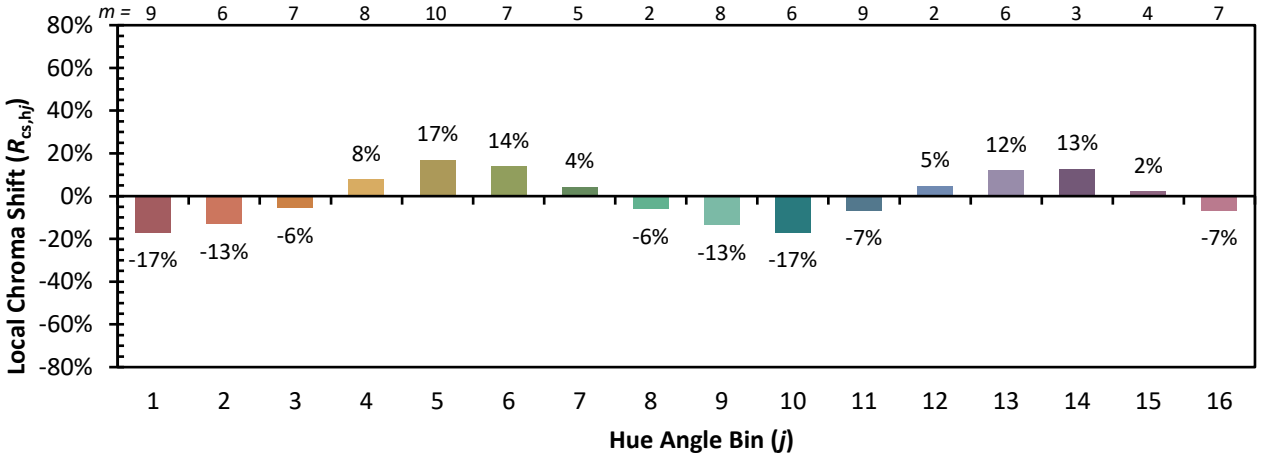
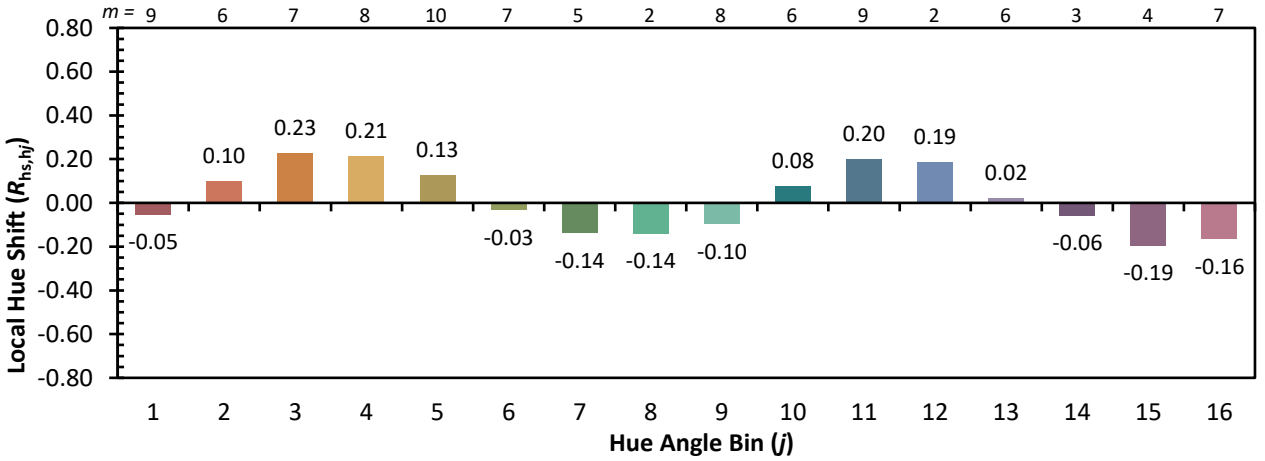
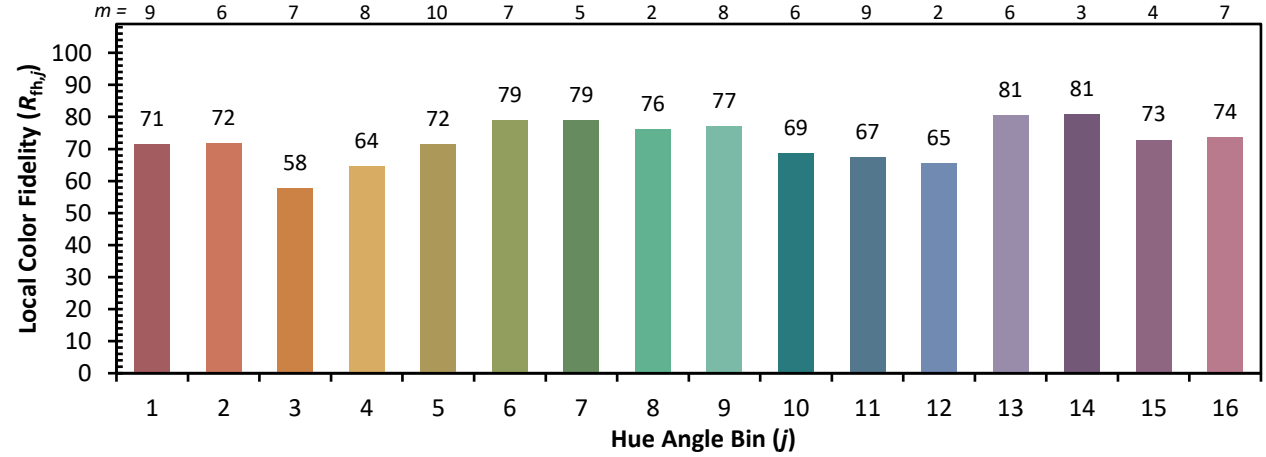
Color Rendition by Hue-Angle Bin







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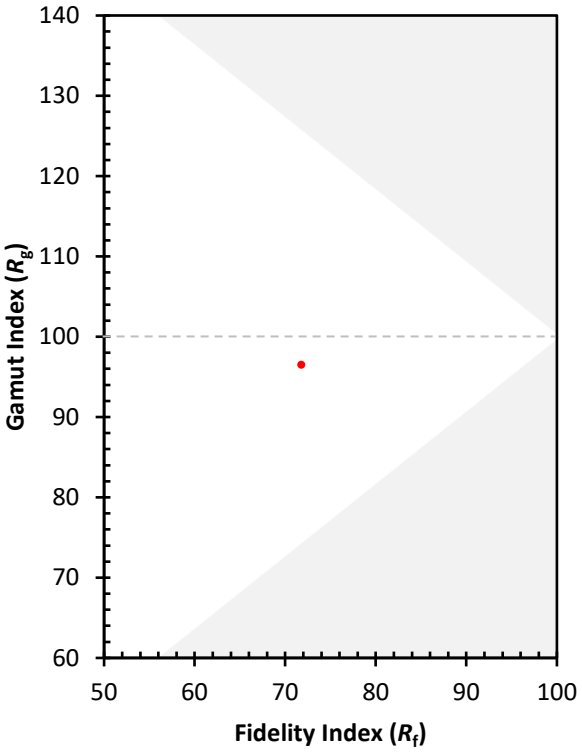
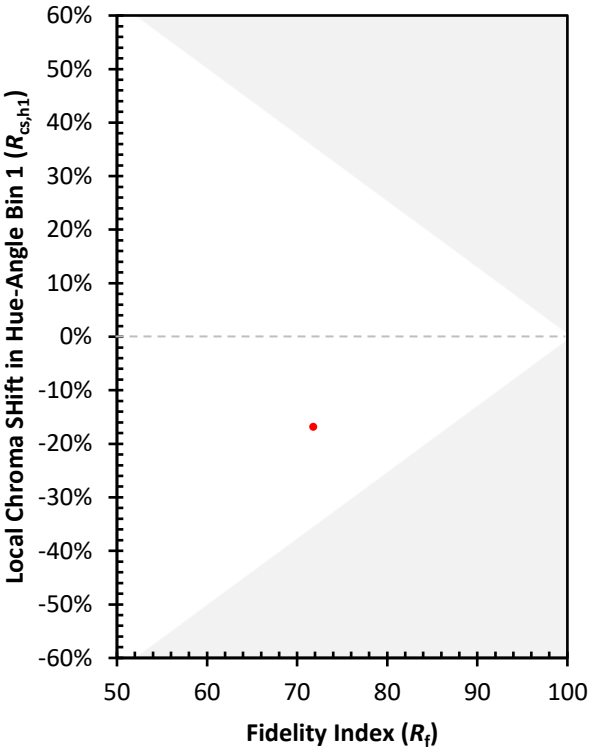
Measure Comparisons





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