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: P1455772

Luminaire Tested: GLAN-SB5B-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:	P1455772
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-740-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29113.3 lumens
Efficiency:	N/A
Efficacy:	159.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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: P1455772
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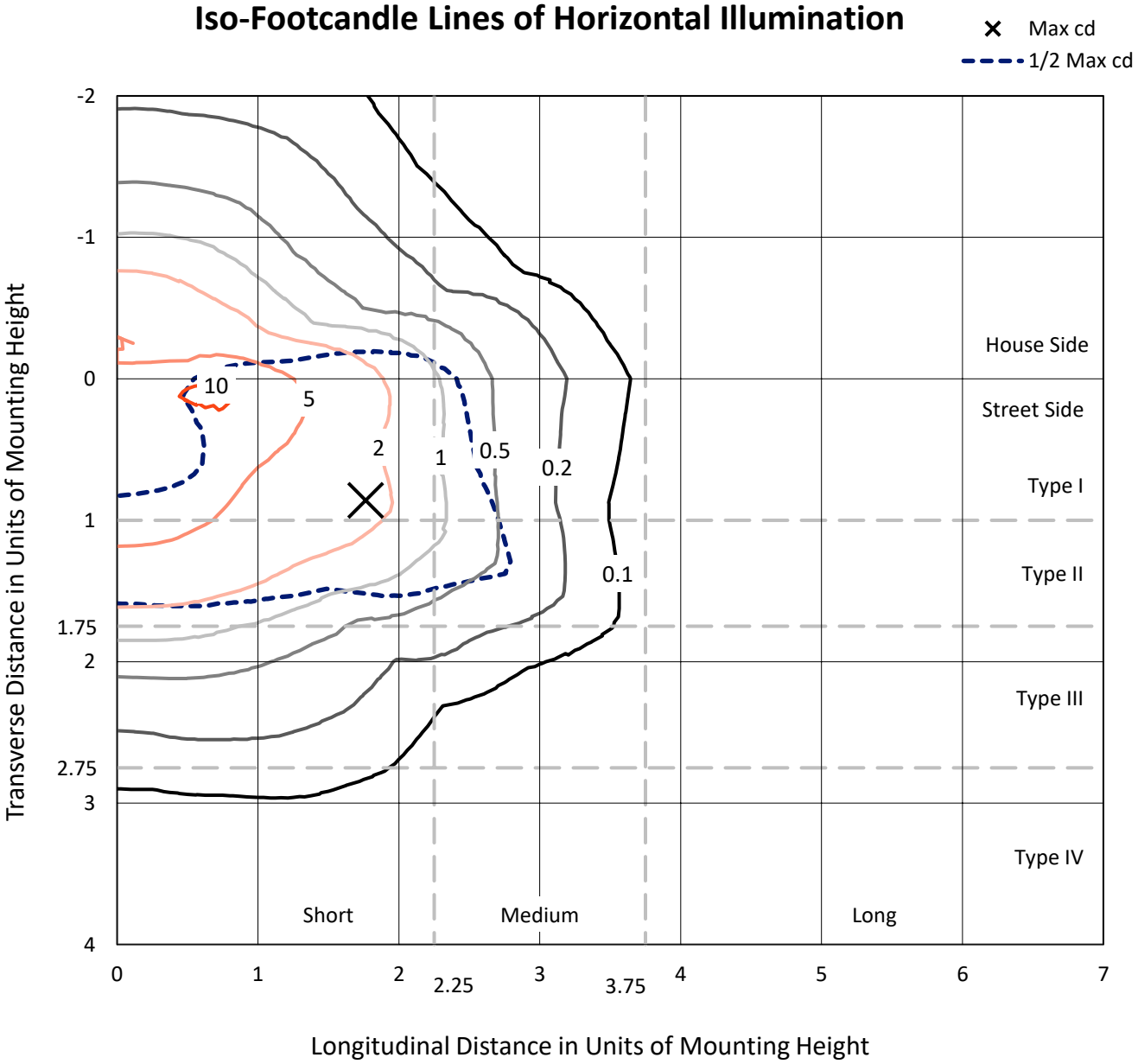
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
Type II - Short - N/A

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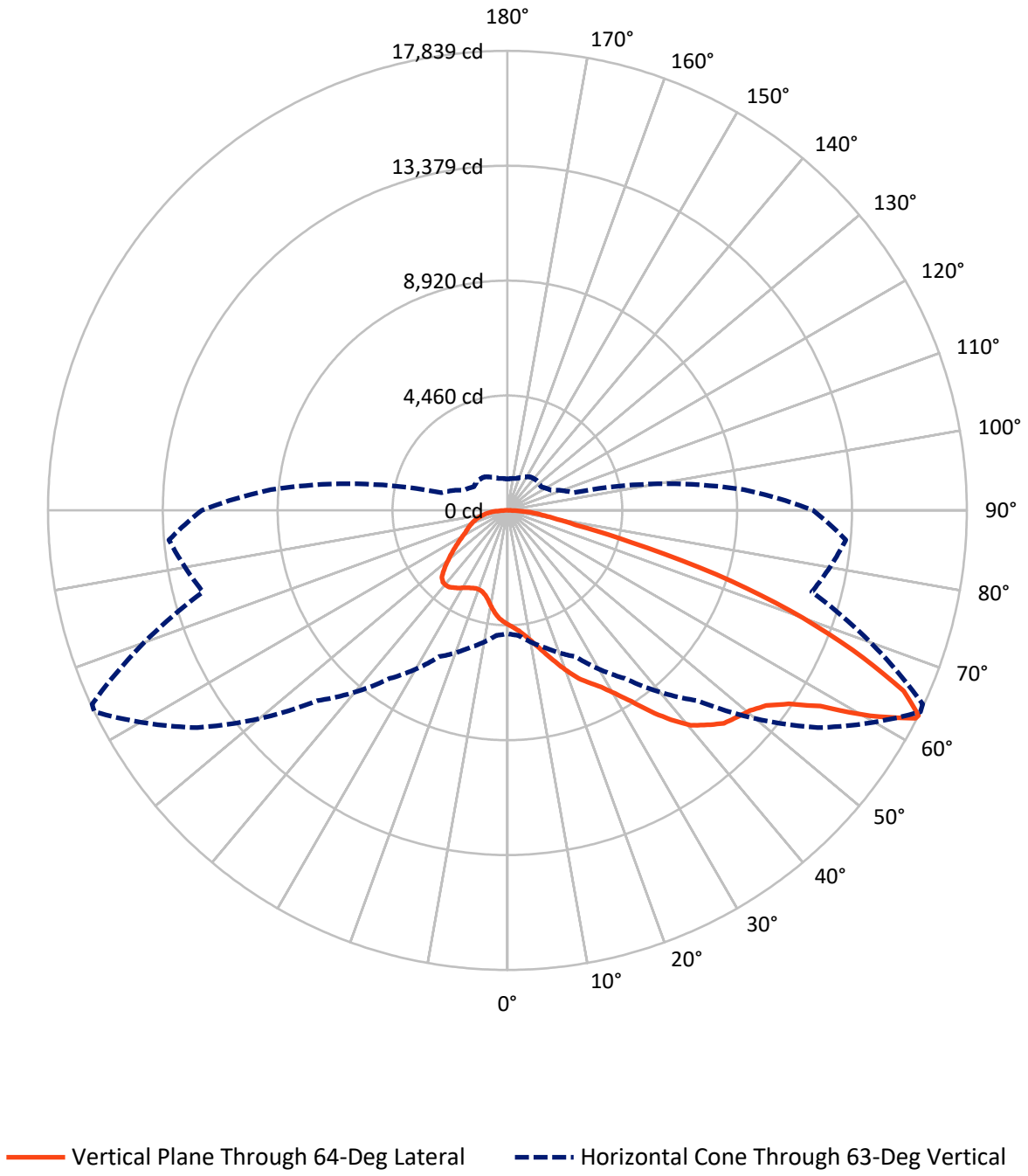
Luminous Intensity Polar Plot



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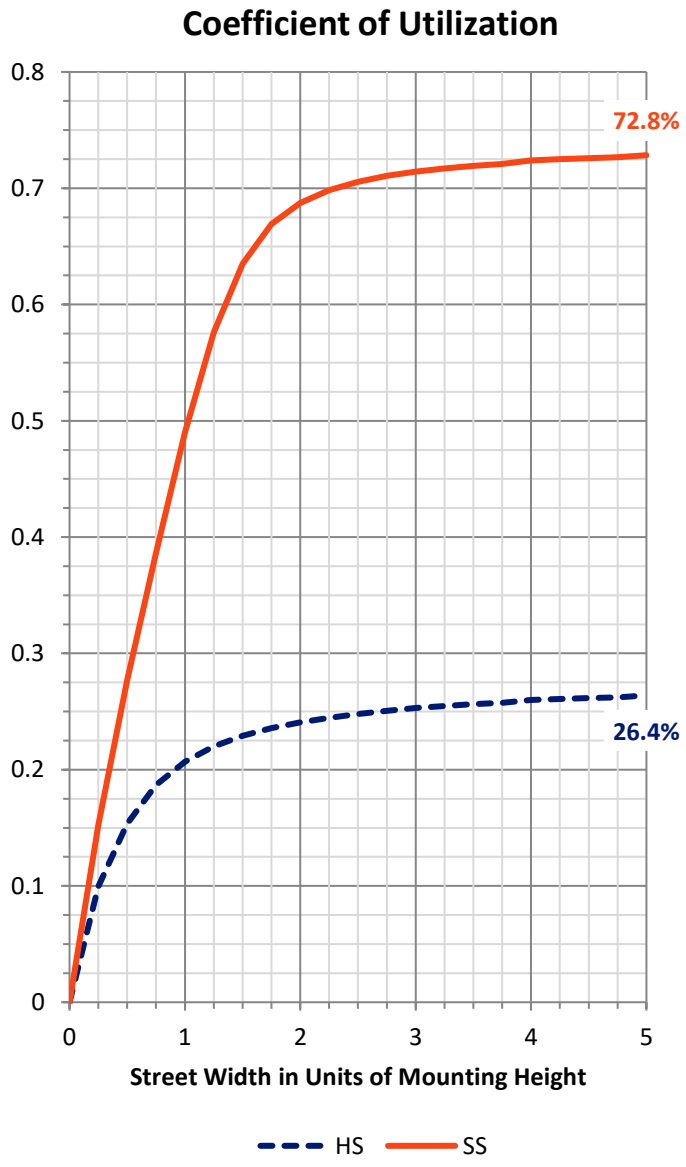
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7821.9	0.0	7821.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	21291.3	0.0	21291.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	29113.3	0.0	29113.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	407.1	1.4
10°-20°	1253.2	4.3
20°-30°	2291.6	7.9
30°-40°	3942.0	13.5
40°-50°	5813.3	20.0
50°-60°	6967.6	23.9
60°-70°	5592.2	19.2
70°-80°	2247.1	7.7
80°-90°	599.2	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°	29113.3	100.0
0°-180°	29113.3	100.0



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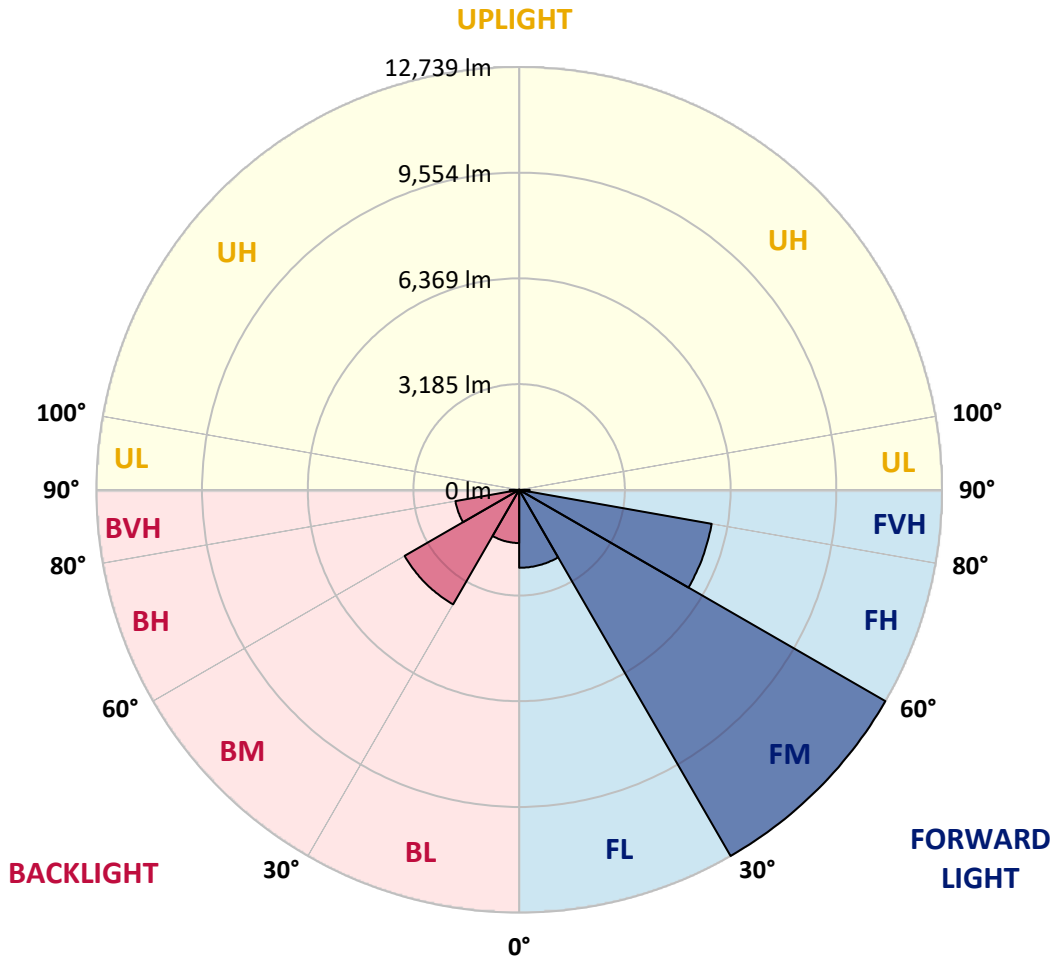
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2348.9	8.1			
FM	(30°-60°)	12738.6	43.8			
FH	(60°-80°)	5889.1	20.2			G3/7500
FVH	(80°-90°)	314.8	1.1			G3/500
BL	(0°-30°)	1603.0	5.5	B3/2500		
BM	(30°-60°)	3984.3	13.7	B3/5000		
BH	(60°-80°)	1950.2	6.7	B3/2500		G3/2500
BVH	(80°-90°)	284.4	1.0			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 II Short



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REPORT NUMBER: P1455772
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4433.6	4433.6	4433.6	4433.6	4433.6	4433.6	4433.6	*4433.6*	4433.6	4433.6	4433.6
2.5°	4616.7	4623.3	4603.6	4597.1	4610.2	4584.0	4577.5	*4551.3*	4538.3	4512.1	4479.4
5°	4747.5	4754.0	4741.0	4741.0	4754.0	4734.4	4727.9	*4701.7*	4688.7	4662.5	4597.1
7.5°	4741.0	4747.5	4760.6	4812.9	4878.3	4904.5	4924.1	*4904.5*	4897.9	4858.7	4793.3
10°	4636.3	4642.9	4675.6	4754.0	4917.5	5035.2	5159.5	*5159.5*	5172.6	5139.9	5022.2
12.5°	4492.5	4499.0	4577.5	4701.7	4917.5	5120.2	5375.3	*5479.9*	5473.4	5453.7	5316.4
15°	4145.9	4145.9	4263.6	4499.0	4845.6	5179.1	5558.4	*5839.6*	5846.1	5865.7	5702.2
17.5°	3851.6	3858.2	3956.3	4165.5	4616.7	5146.4	5754.6	*6238.5*	6258.1	6369.2	6133.8
20°	3877.8	3877.8	3910.5	4002.0	4368.2	5015.6	5865.7	*6663.5*	6728.9	6990.5	6696.2
22.5°	4080.5	4080.5	4106.7	4100.1	4322.5	4930.6	5937.7	*7088.6*	7206.3	7749.0	7369.8
25°	4453.2	4446.7	4420.5	4381.3	4512.1	5022.2	6101.1	*7415.5*	7644.4	8586.1	8147.9
27.5°	4911.0	4897.9	4858.7	4793.3	4884.8	5296.8	6382.3	*7762.1*	8010.6	9501.6	8971.9
30°	5479.9	5440.7	5401.4	5316.4	5414.5	5748.0	6800.8	*8252.6*	8488.0	10541.3	9965.8
32.5°	6153.5	6199.2	6068.4	5950.7	6055.4	6362.7	7422.1	*8834.5*	9089.6	11626.8	10999.0
35°	7160.5	7297.8	7258.6	6663.5	6761.6	7101.6	8147.9	*9586.6*	9815.4	12614.2	12058.4
37.5°	8154.5	8121.8	8154.5	7657.5	7500.5	7912.5	8926.1	*10305.9*	10528.2	13418.6	12993.5
40°	8952.3	9050.3	9050.3	8644.9	8442.2	8716.8	9632.3	*10966.4*	11182.1	13863.2	13667.1
42.5°	9822.0	9835.1	9808.9	9455.8	9377.3	9449.2	10253.6	*11384.9*	11561.4	14092.1	14124.8
45°	10802.9	10796.3	10685.2	10390.9	10273.2	10207.8	10639.4	*11790.3*	11966.9	14196.7	14373.3
47.5°	11613.7	11646.4	11653.0	11339.1	11142.9	10861.7	10972.9	*11993.0*	12195.7	14079.0	14425.6
50°	11659.5	11711.8	11960.3	12051.9	12012.6	11561.4	11280.2	*12208.8*	12411.5	14105.2	14615.3
52.5°	11371.8	11424.1	11744.5	12123.8	12581.5	12365.8	11764.1	*12581.5*	12790.8	14360.2	15046.9
55°	10600.2	10685.2	11162.5	11692.2	12509.6	12817.0	12620.8	*13255.1*	13451.3	14562.9	15550.4
57.5°	9226.9	9331.5	9992.0	10835.6	11953.8	12712.3	13863.2	*14334.1*	14497.6	14706.8	15556.9
60°	6898.9	6983.9	8017.1	9155.0	10835.6	12058.4	14602.2	*16184.7*	16276.2	13928.6	14674.1
62.5°	5081.0	5166.0	5859.2	6676.6	8514.1	10855.2	14746.0	*17786.8*	17799.9	12522.7	13457.8
63°	*4786.7*	*4871.8*	*5499.5*	*6264.6*	*7964.8*	*10449.7*	*14700.3*	*17839.1*	*17793.3*	*12235.0*	*13189.7*
65°	3727.4	3877.8	4531.7	5113.7	5970.4	8317.9	14111.7	*16910.5*	16975.9	11384.9	11842.6
67.5°	2537.2	2648.4	3478.9	4152.4	4512.1	5296.8	11574.5	*14471.4*	14576.0	10502.1	9449.2
70°	1961.8	2014.1	2498.0	3289.3	3648.9	3367.7	7546.3	*11653.0*	11653.0	8200.2	6696.2
72.5°	1536.7	1556.3	1883.3	2569.9	2936.1	2589.5	4204.7	*8474.9*	8161.0	4865.2	4466.3
75°	1098.6	1124.8	1419.0	1916.0	2341.1	2040.3	2687.6	*4937.1*	4747.5	2798.8	2981.9
77.5°	869.7	882.8	1059.4	1412.5	1896.4	1556.3	2046.8	*2694.2*	2668.0	1968.3	1916.0
80°	686.6	712.8	830.5	1013.6	1464.8	1216.3	1523.6	*1778.7*	1726.4	1353.6	1229.4
82.5°	490.4	536.2	640.8	771.6	1085.5	869.7	1000.5	*1255.5*	1255.5	1020.1	810.9
85°	300.8	340.0	379.3	477.4	771.6	562.4	529.7	*810.9*	830.5	765.1	523.1
87.5°	143.9	156.9	183.1	202.7	281.2	255.0	209.3	*307.3*	313.9	340.0	215.8
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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Scaled Data Report

REPORT NUMBER: P1455772
CATALOG NUMBER: GLAN-SB5B-740-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4433.6	4433.6	4433.6	4433.6	4433.6	4433.6	4433.6	4433.6	4433.6	4433.6	4433.6
2.5°	4472.9	4459.8	4394.4	4329.0	4257.1	4191.7	4126.3	4074.0	4015.1	4028.2	4034.7
5°	4557.9	4525.2	4381.3	4211.3	3989.0	3779.7	3577.0	3433.1	3341.6	3315.4	3263.1
7.5°	4741.0	4662.5	4400.9	4041.3	3629.3	3302.3	3112.7	3027.7	3001.5	3008.1	2995.0
10°	4950.2	4832.5	4427.1	3838.5	3315.4	3093.1	3066.9	3119.2	3145.4	3171.5	3178.1
12.5°	5224.9	5035.2	4414.0	3616.2	3165.0	3125.8	3223.9	3321.9	3380.8	3420.0	3413.5
15°	5545.3	5290.3	4374.8	3433.1	3145.4	3250.0	3374.3	3485.4	3557.4	3596.6	3577.0
17.5°	5931.1	5591.1	4329.0	3315.4	3204.2	3328.5	3459.3	3570.4	3648.9	3675.1	3655.5
20°	6408.5	5931.1	4250.5	3263.1	3250.0	3361.2	3478.9	3583.5	3648.9	3675.1	3648.9
22.5°	6970.9	6336.5	4185.1	3263.1	3269.6	3361.2	3446.2	3524.7	3583.5	3603.1	3570.4
25°	7690.2	6807.4	4159.0	3315.4	3276.2	3328.5	3374.3	3420.0	3452.7	3465.8	3452.7
27.5°	8422.6	7350.1	4172.1	3380.8	3269.6	3282.7	3282.7	3289.3	3295.8	3302.3	3295.8
30°	9266.1	7899.4	4224.4	3465.8	3282.7	3217.3	3197.7	3158.5	3125.8	3099.6	3073.5
32.5°	10083.5	8422.6	4315.9	3590.1	3269.6	3145.4	3106.2	3008.1	2916.5	2838.0	2838.0
35°	10966.4	8965.3	4479.4	3681.6	3256.6	3080.0	2968.8	2857.7	2759.6	2648.4	2648.4
37.5°	11724.9	9429.6	4610.2	3786.2	3243.5	3001.5	2825.0	2700.7	2596.1	2484.9	2471.8
40°	12254.6	9697.7	4688.7	3825.5	3197.7	2896.9	2687.6	2530.7	2380.3	2229.9	2223.4
42.5°	12509.6	9684.7	4642.9	3812.4	3112.7	2766.1	2569.9	2360.7	2158.0	2020.6	2007.6
45°	12646.9	9599.6	4466.3	3701.2	2975.4	2628.8	2419.5	2197.2	1994.5	1870.2	1844.1
47.5°	12620.8	9390.4	4224.4	3426.6	2792.3	2478.4	2269.1	2040.3	1876.8	1804.8	1804.8
50°	12692.7	9226.9	3949.7	3112.7	2543.8	2301.8	2131.8	1922.5	1824.5	1732.9	1700.2
52.5°	13013.1	9364.2	3714.3	2818.4	2308.4	2131.8	2014.1	1837.5	1713.3	1654.4	1634.8
55°	13438.2	9658.5	3492.0	2556.9	2079.5	1981.4	1922.5	1759.1	1615.2	1556.3	1523.6
57.5°	13516.7	9861.2	3276.2	2301.8	1889.8	1863.7	1844.1	1621.7	1504.0	1458.3	1432.1
60°	12973.9	9710.8	2995.0	2072.9	1739.4	1752.5	1700.2	1536.7	1399.4	1353.6	1327.5
62.5°	12051.9	9318.5	2713.8	1876.8	1621.7	1647.9	1595.6	1432.1	1294.8	1249.0	1235.9
63°	*11868.8*	*9213.8*	*2648.4*	*1857.2*	*1595.6*	*1628.3*	*1582.5*	*1419.0*	*1281.7*	*1235.9*	*1216.3*
65°	10776.7	8586.1	2419.5	1752.5	1510.6	1510.6	1517.1	1353.6	1235.9	1216.3	1203.2
67.5°	8788.8	7167.0	2171.0	1628.3	1419.0	1438.6	1471.3	1379.8	1334.0	1320.9	1307.9
70°	6643.9	5394.9	1955.2	1510.6	1320.9	1386.3	1608.7	1569.4	1399.4	1281.7	1255.5
72.5°	4708.3	3675.1	1765.6	1392.9	1203.2	1366.7	1667.5	1497.5	1262.1	1124.8	1098.6
75°	3151.9	2367.2	1576.0	1268.6	1072.4	1262.1	1576.0	1366.7	1098.6	1065.9	1026.7
77.5°	1981.4	1687.1	1386.3	1124.8	928.6	1124.8	1432.1	1216.3	948.2	961.3	902.4
80°	1209.8	1203.2	1164.0	954.7	745.5	895.9	1203.2	1026.7	758.6	758.6	673.5
82.5°	719.3	869.7	987.4	791.3	542.8	640.8	869.7	771.6	634.3	614.7	575.5
85°	483.9	588.5	784.7	608.2	346.6	392.4	601.6	647.4	582.0	510.1	477.4
87.5°	176.6	235.4	359.7	248.5	150.4	235.4	451.2	470.8	353.1	274.6	248.5
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

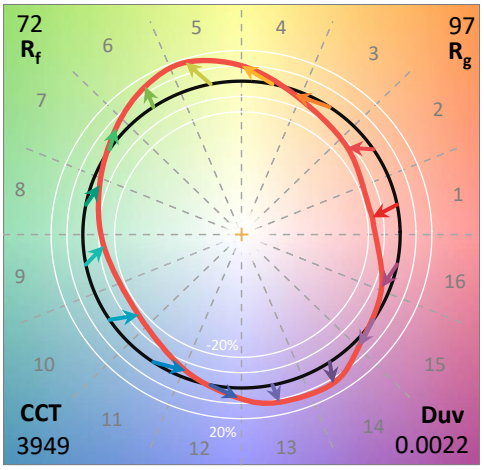
Test Information

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

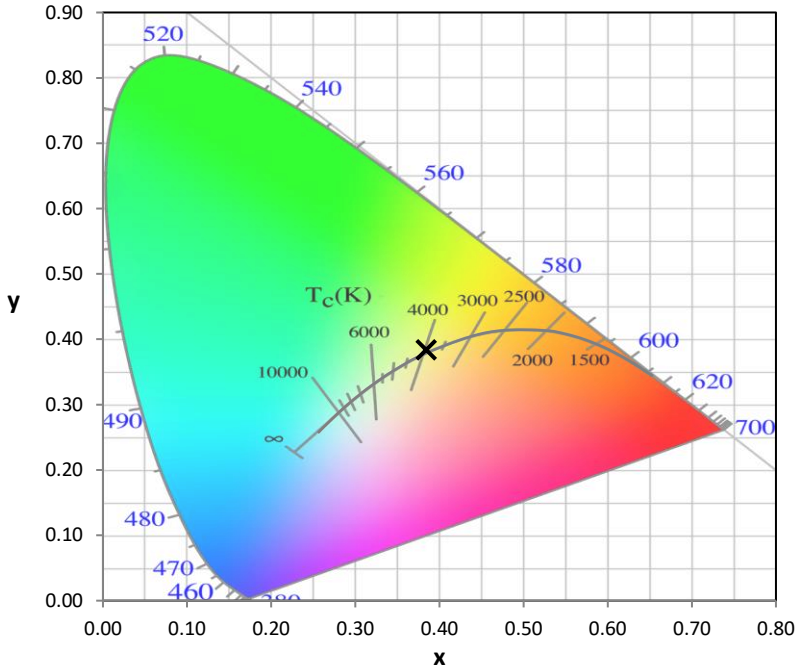
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

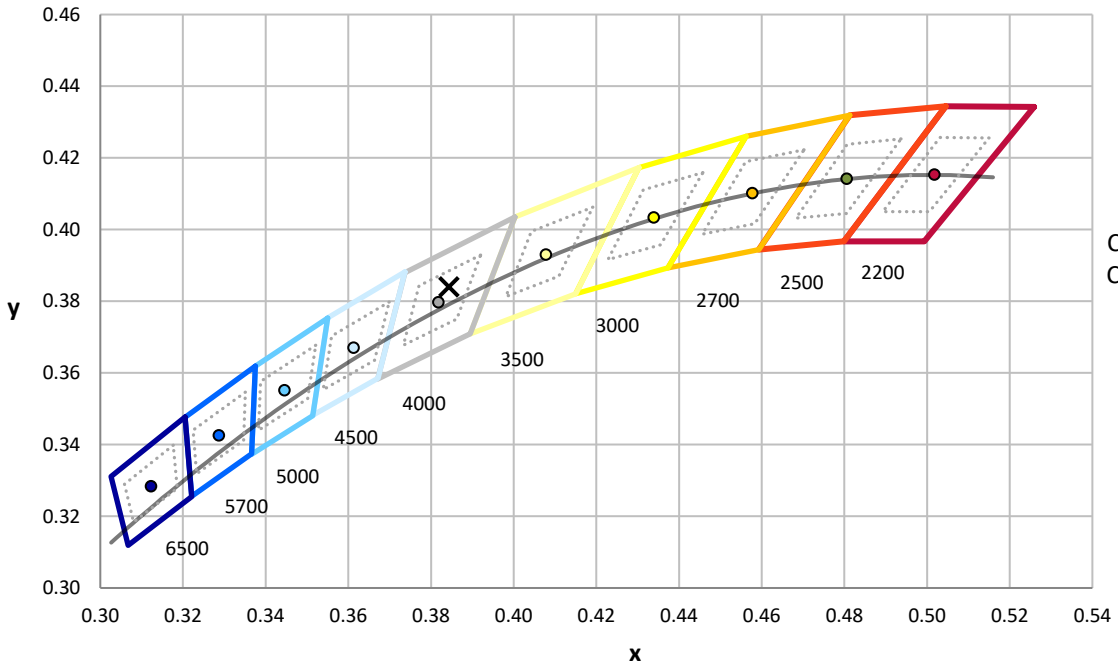
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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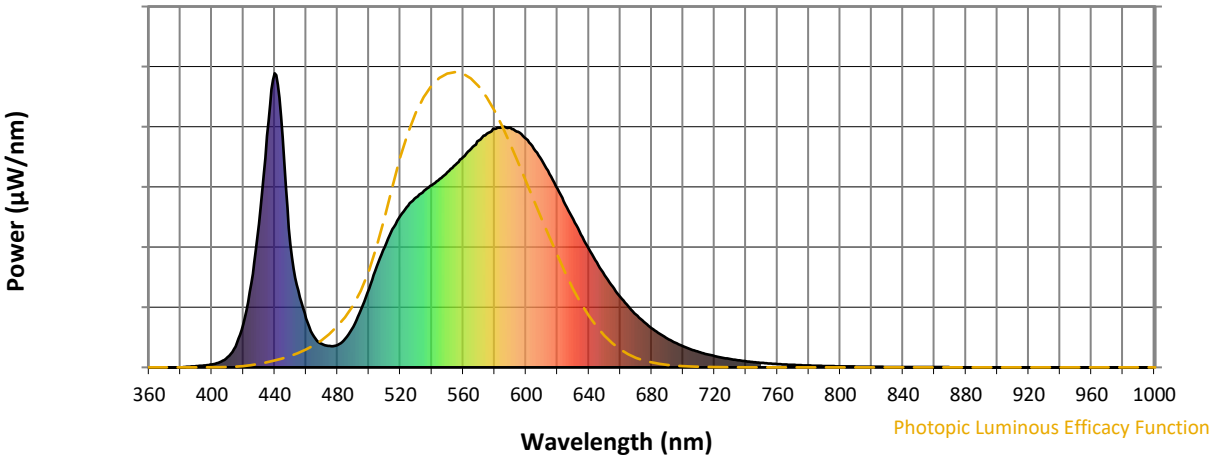
Photopic Flux vs. Wavelength



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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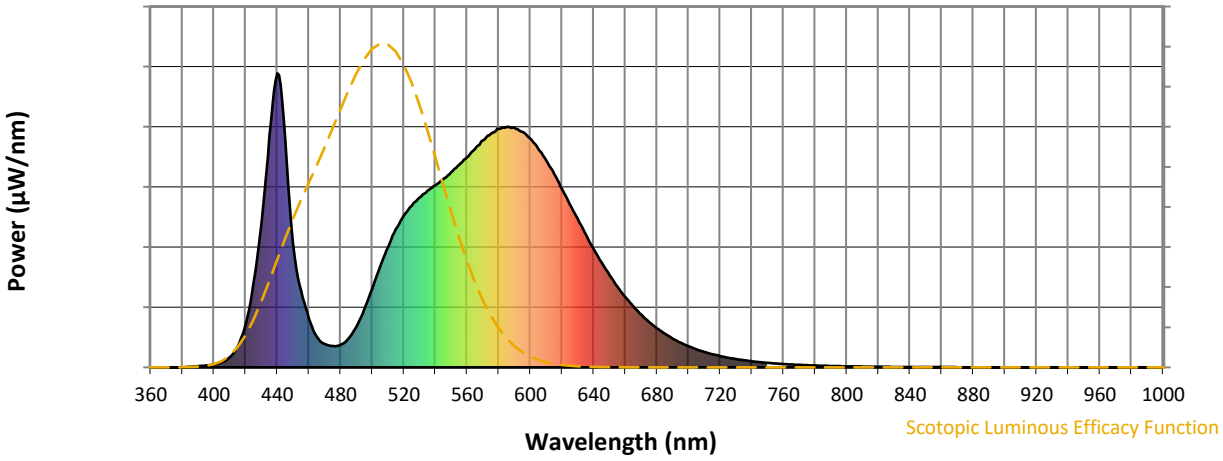
Scotopic Flux vs. Wavelength



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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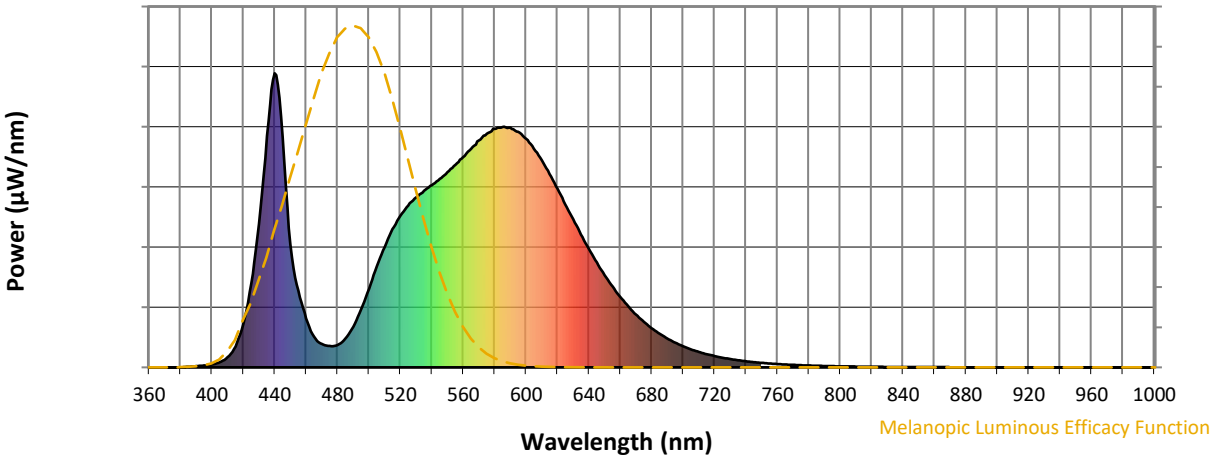
Melanopic Flux vs. Wavelength



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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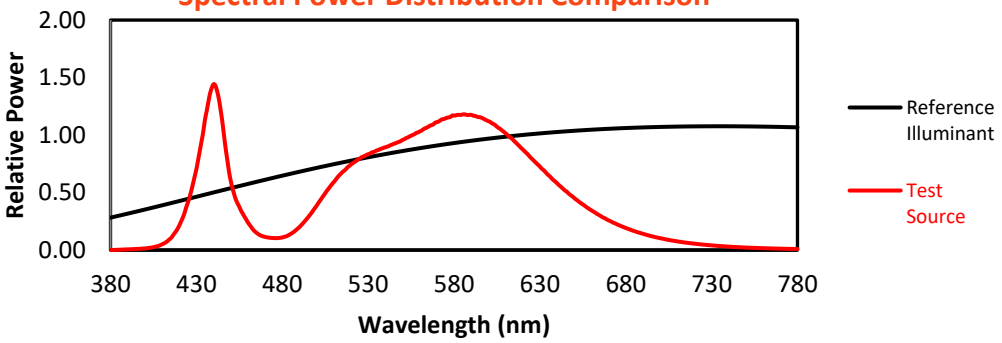
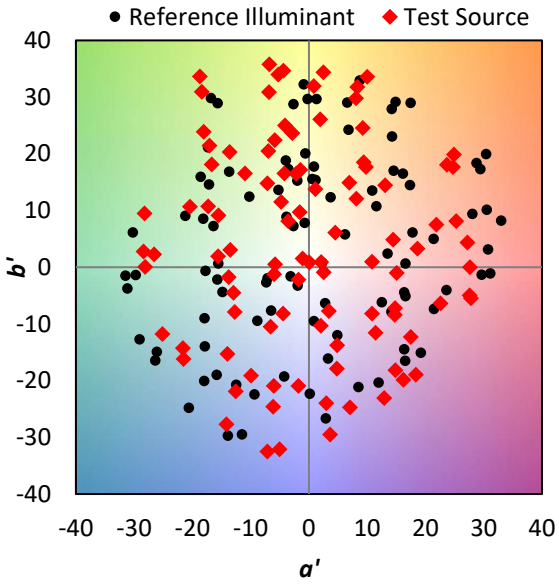
Summary

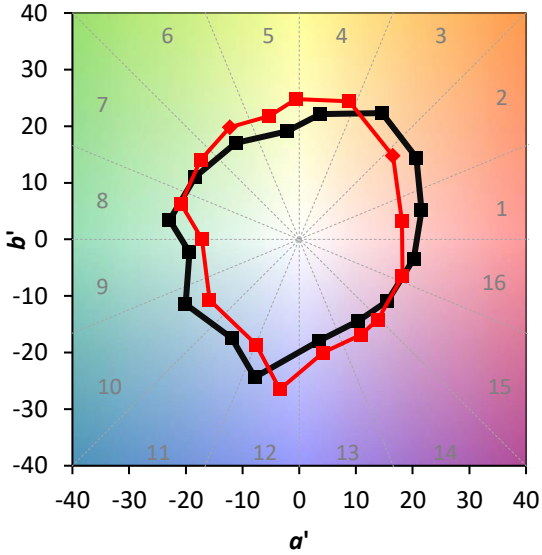
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

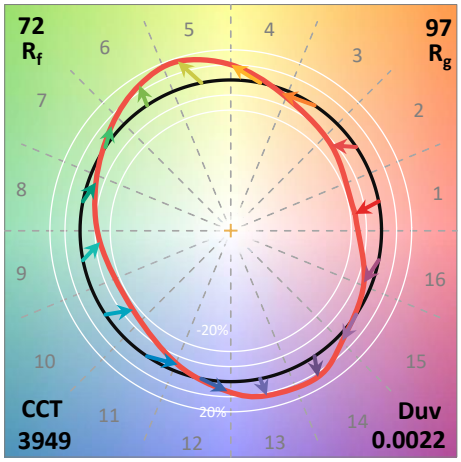
Spectral Power Distribution Comparison

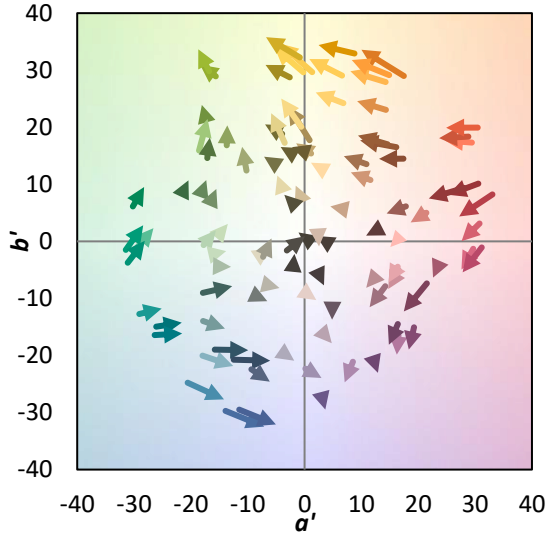


Color Vector Graphics









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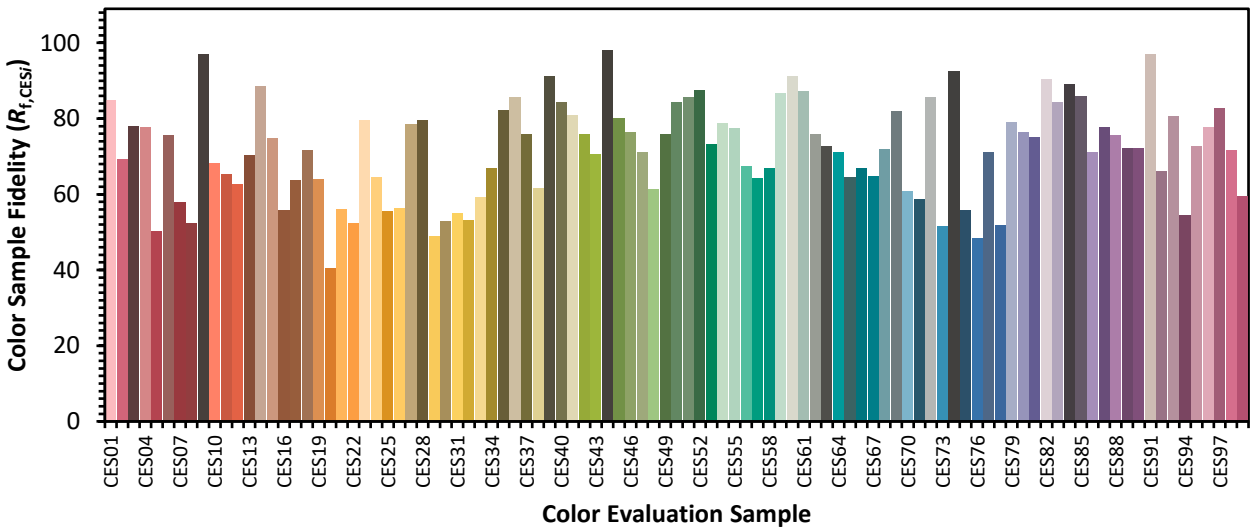
Individual Sample Fidelity Index ($R_{f,i}$)

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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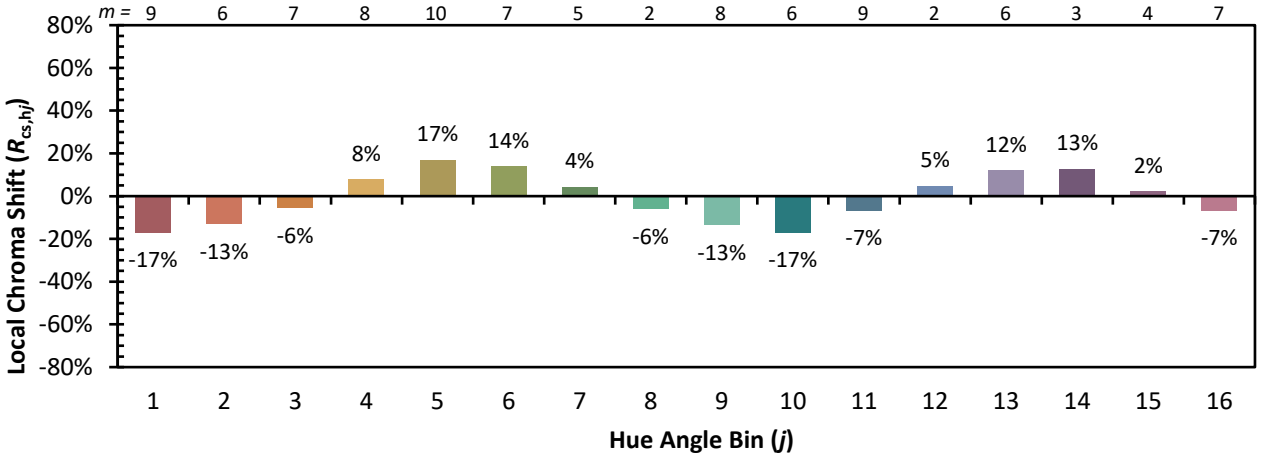
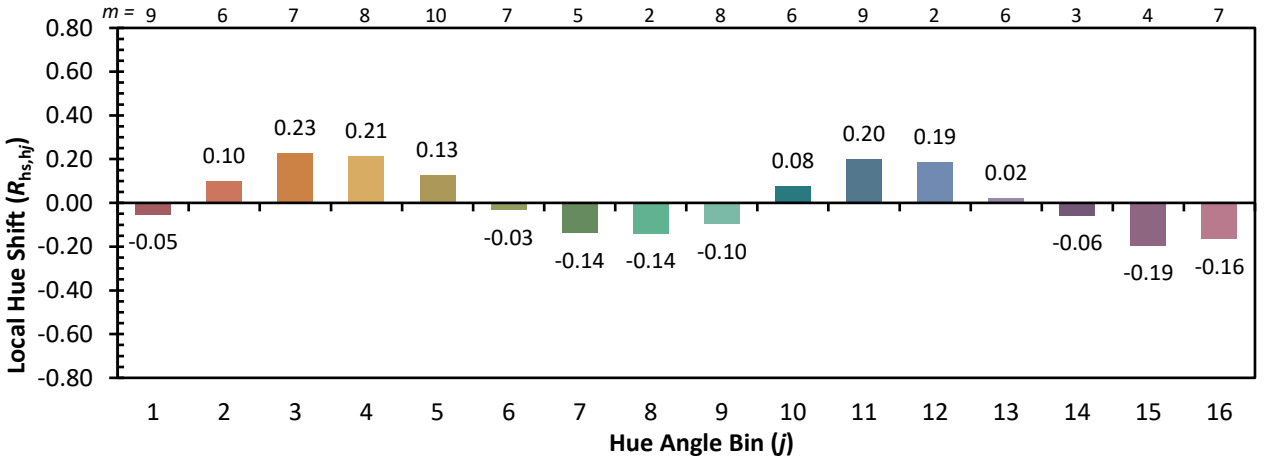
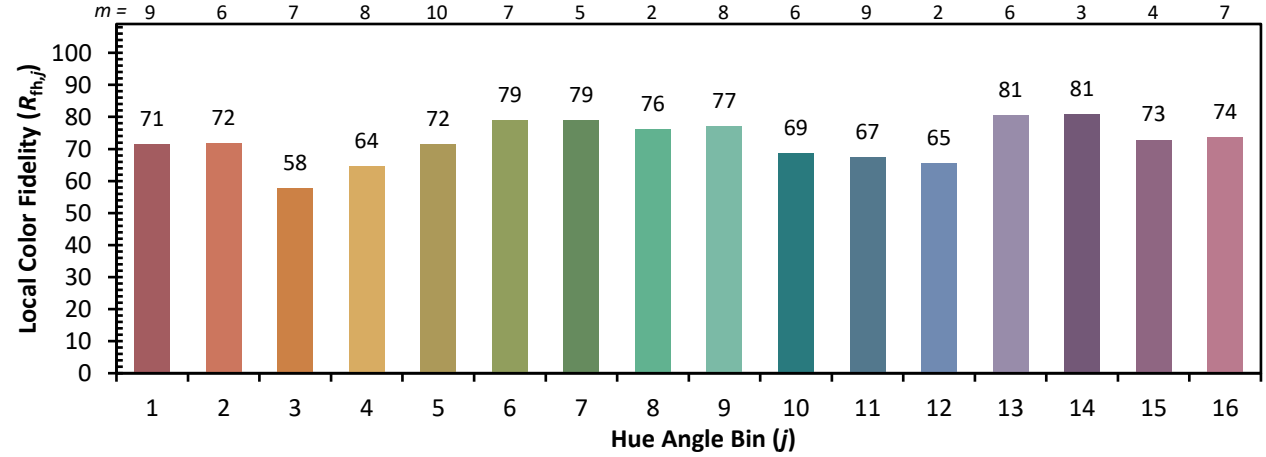
Color Rendition by Hue-Angle Bin







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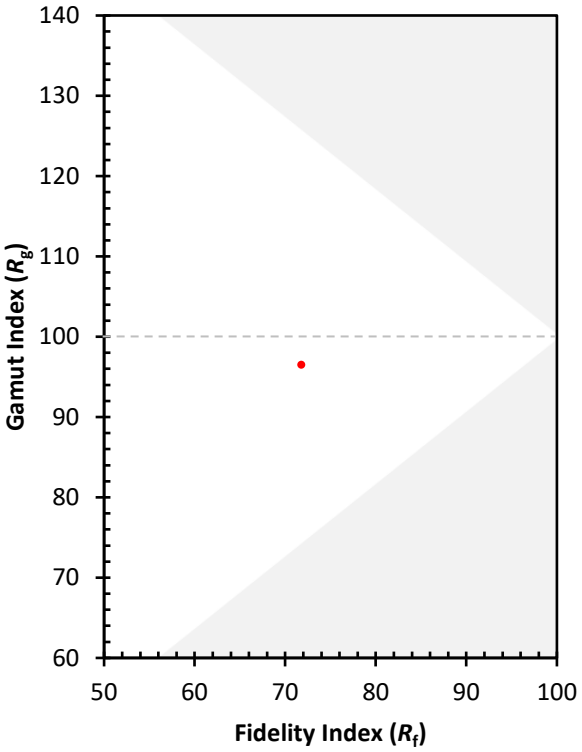
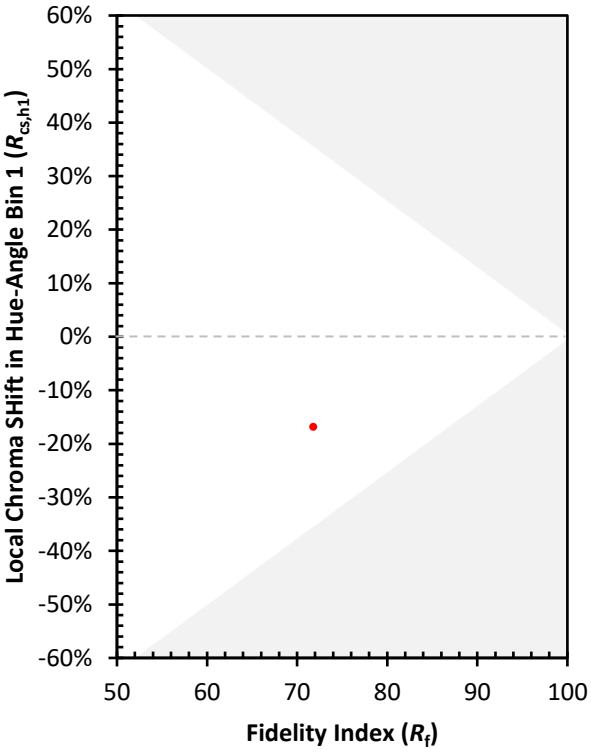
Measure Comparisons





(END OF REPORT)