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: P1455769

Luminaire Tested: GLAN-SB4C-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:	P1455769
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-740-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30720 lumens
Efficiency:	N/A
Efficacy:	153.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	200.7
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: P1455769
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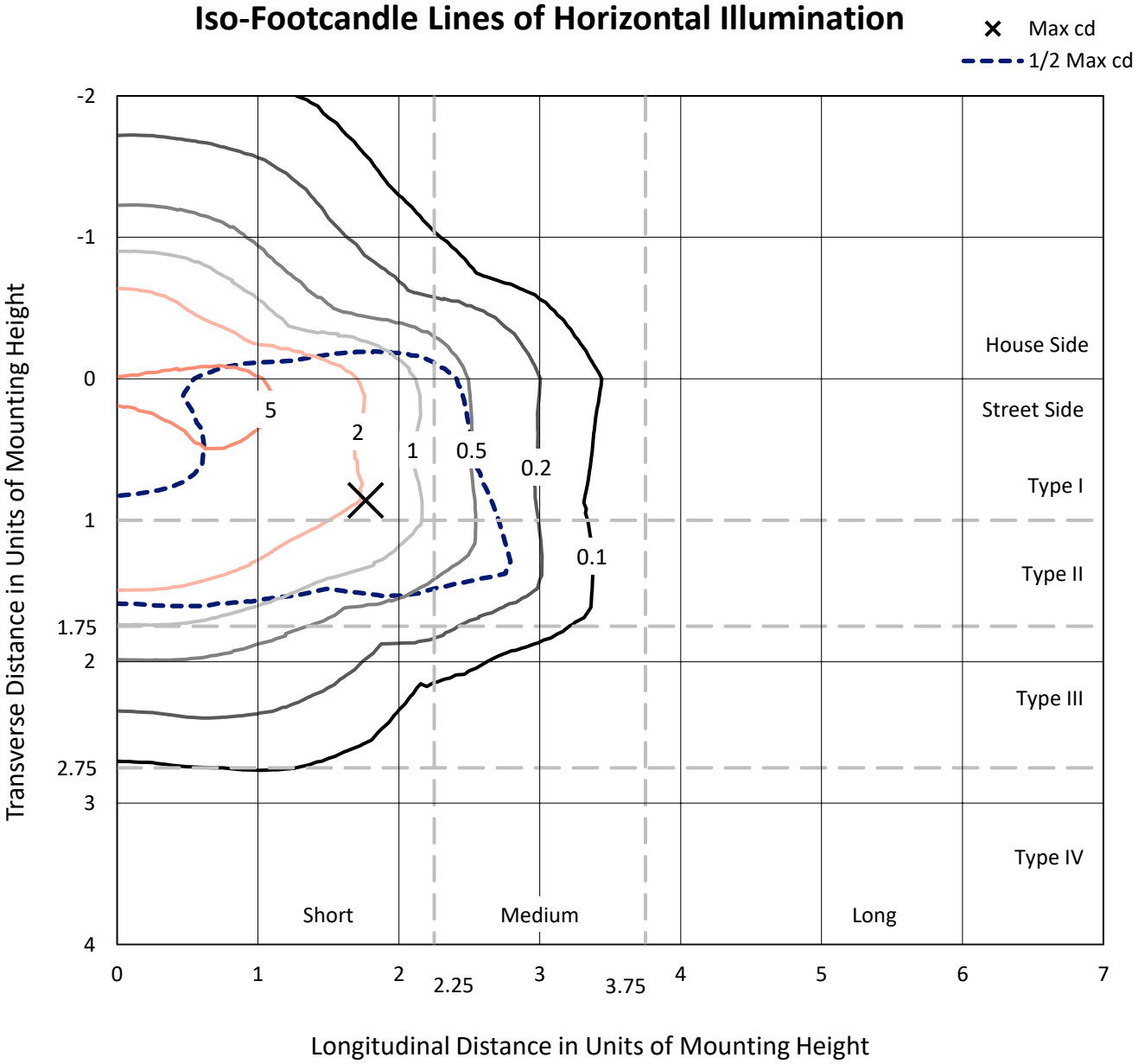
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8 fc
Type II - Short - N/A

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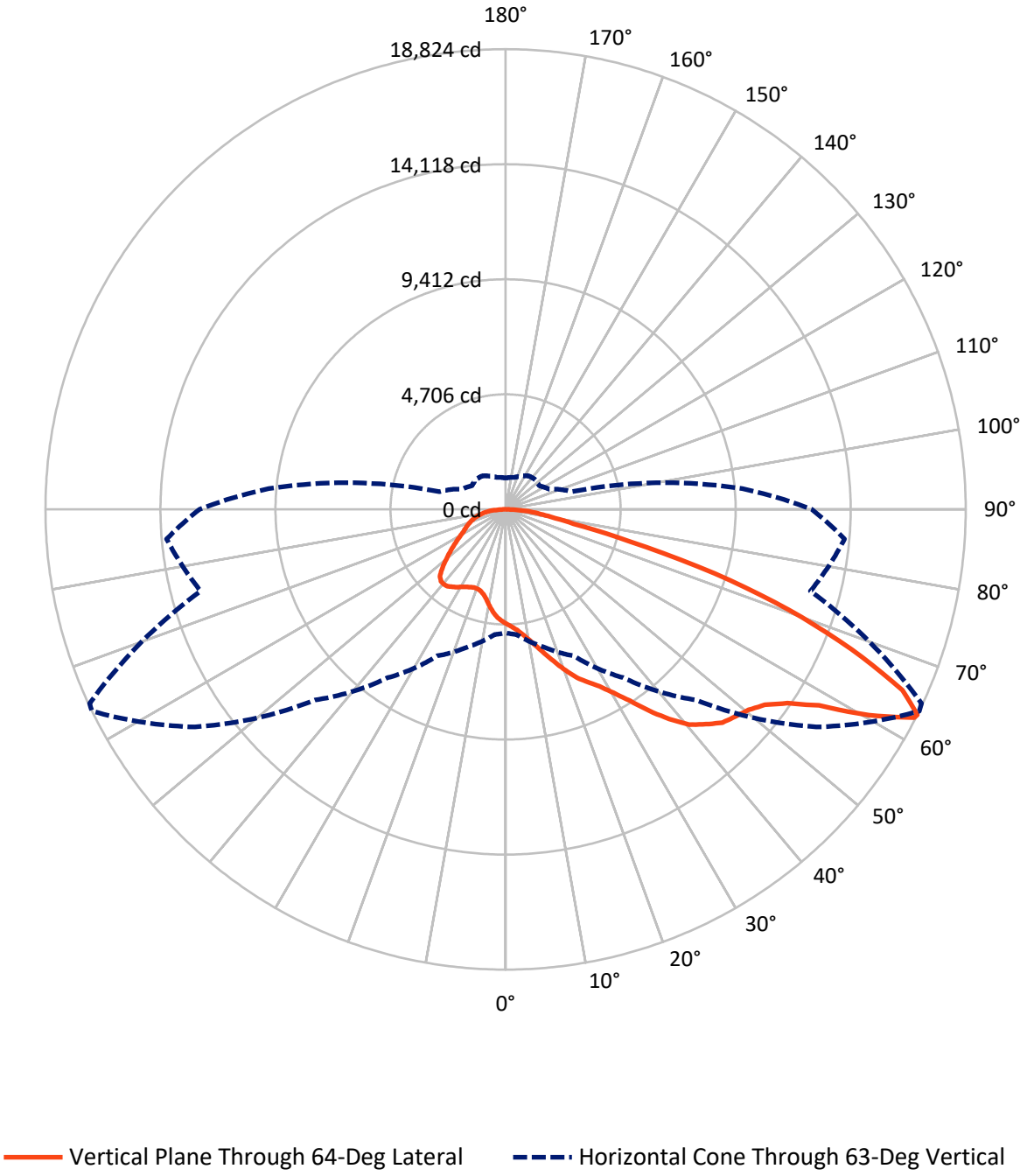
Luminous Intensity Polar Plot



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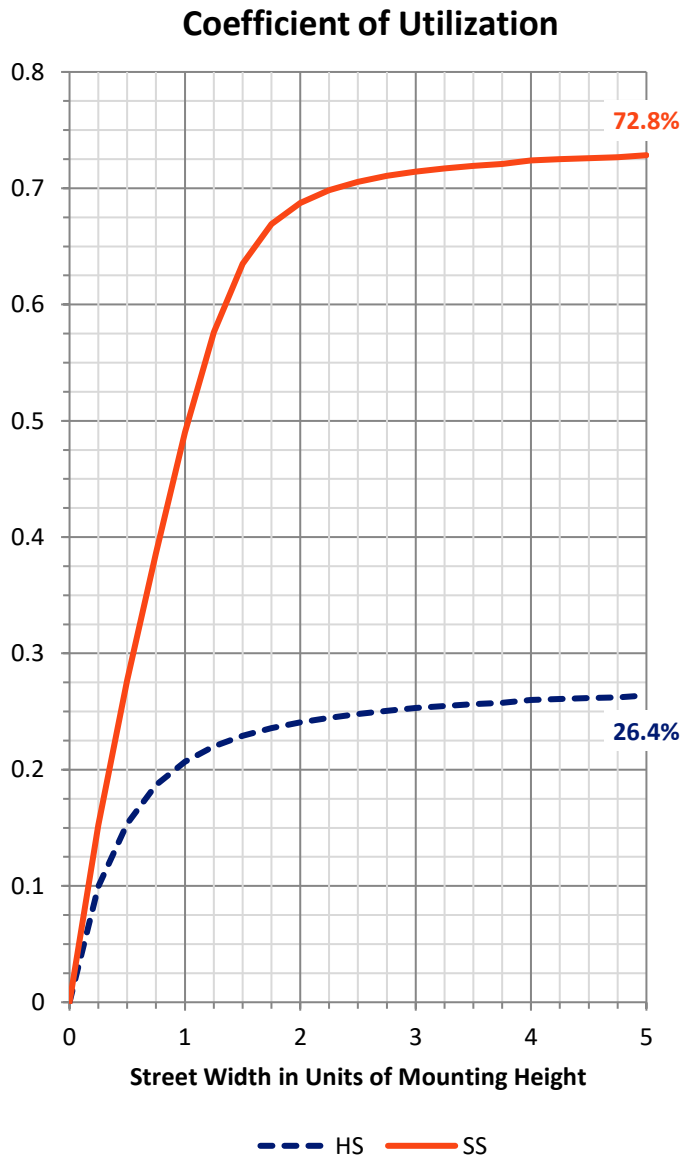
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8253.6	0.0	8253.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	22466.4	0.0	22466.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	30720.0	0.0	30720.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	429.5	1.4
10°-20°	1322.3	4.3
20°-30°	2418.1	7.9
30°-40°	4159.5	13.5
40°-50°	6134.2	20.0
50°-60°	7352.2	23.9
60°-70°	5900.8	19.2
70°-80°	2371.1	7.7
80°-90°	632.2	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°	30720.0	100.0
0°-180°	30720.0	100.0



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REPORT NUMBER: P1455769
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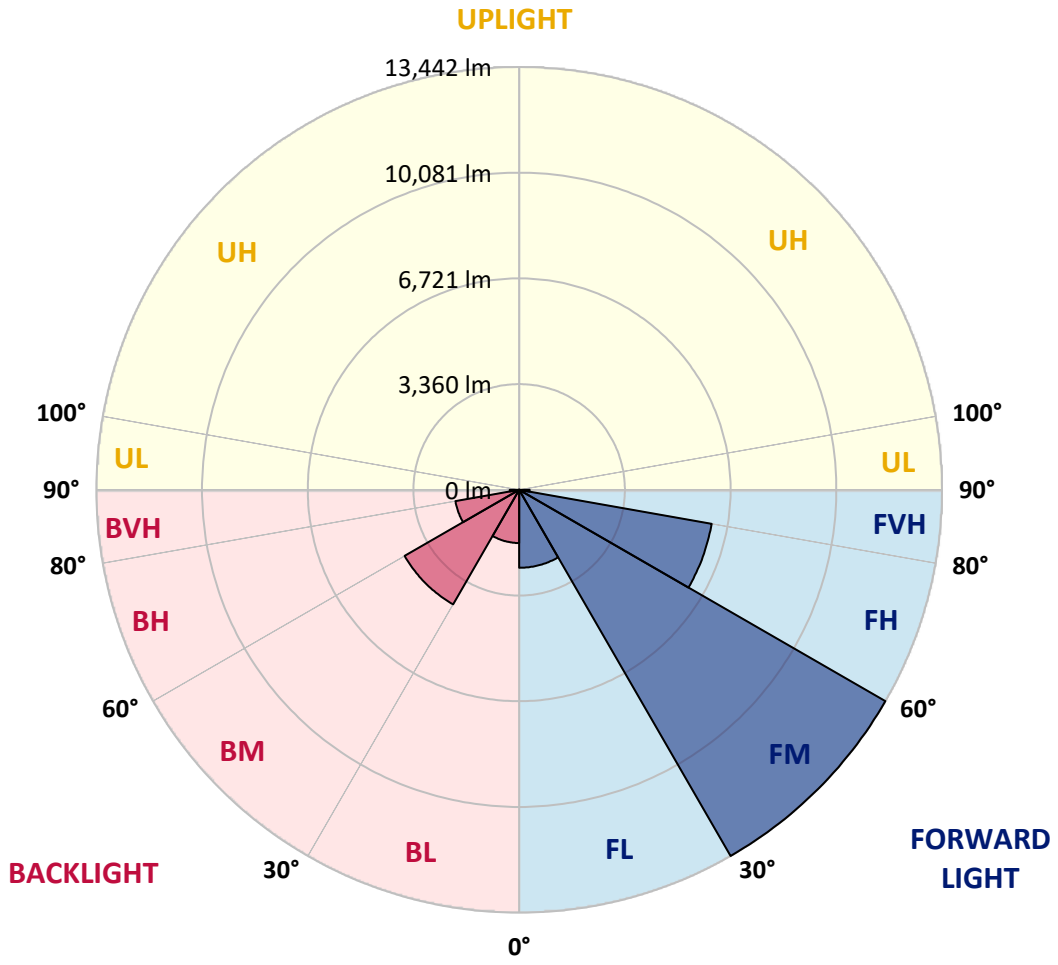
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2478.5	8.1			
FM	(30°-60°)	13441.7	43.8			
FH	(60°-80°)	6214.1	20.2			G3/7500
FVH	(80°-90°)	332.2	1.1			G3/500
BL	(0°-30°)	1691.5	5.5	B3/2500		
BM	(30°-60°)	4204.2	13.7	B3/5000		
BH	(60°-80°)	2057.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	300.1	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: P1455769
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	*4678.3*	4678.3	4678.3	4678.3
2.5°	4871.5	4878.4	4857.7	4850.8	4864.6	4837.0	4830.1	*4802.5*	4788.7	4761.1	4726.6
5°	5009.5	5016.4	5002.6	5002.6	5016.4	4995.7	4988.8	*4961.2*	4947.4	4919.8	4850.8
7.5°	5002.6	5009.5	5023.3	5078.5	5147.5	5175.1	5195.8	*5175.1*	5168.2	5126.8	5057.8
10°	4892.2	4899.1	4933.6	5016.4	5188.9	5313.1	5444.2	*5444.2*	5458.0	5423.5	5299.3
12.5°	4740.4	4747.3	4830.1	4961.2	5188.9	5402.8	5671.9	*5782.3*	5775.4	5754.7	5609.8
15°	4374.7	4374.7	4498.9	4747.3	5113.0	5464.9	5865.1	*6161.9*	6168.8	6189.5	6017.0
17.5°	4064.2	4071.1	4174.6	4395.4	4871.5	5430.4	6072.2	*6582.8*	6603.5	6720.8	6472.4
20°	4091.8	4091.8	4126.3	4222.9	4609.3	5292.4	6189.5	*7031.3*	7100.3	7376.3	7065.8
22.5°	4305.7	4305.7	4333.3	4326.4	4561.0	5202.7	6265.4	*7479.8*	7604.0	8176.7	7776.5
25°	4699.0	4692.1	4664.5	4623.1	4761.1	5299.3	6437.9	*7824.8*	8066.3	9059.9	8597.6
27.5°	5182.0	5168.2	5126.8	5057.8	5154.4	5589.1	6734.6	*8190.5*	8452.7	10026.0	9467.0
30°	5782.3	5740.9	5699.5	5609.8	5713.3	6065.3	7176.2	*8708.0*	8956.4	11123.1	10515.9
32.5°	6493.1	6541.4	6403.4	6279.2	6389.6	6713.9	7831.7	*9322.1*	9591.2	12268.5	11606.1
35°	7555.7	7700.6	7659.2	7031.3	7134.8	7493.6	8597.6	*10115.7*	10357.2	13310.4	12723.9
37.5°	8604.5	8570.0	8604.5	8080.1	7914.5	8349.2	9418.7	*10874.7*	11109.3	14159.2	13710.6
40°	9446.3	9549.8	9549.8	9122.0	8908.1	9197.9	10164.0	*11571.6*	11799.3	14628.4	14421.4
42.5°	10364.1	10377.9	10350.3	9977.6	9894.8	9970.7	10819.5	*12013.2*	12199.5	14869.9	14904.4
45°	11399.1	11392.2	11274.9	10964.4	10840.2	10771.2	11226.6	*12441.0*	12627.3	14980.3	15166.6
47.5°	12254.7	12289.2	12296.1	11964.9	11757.9	11461.2	11578.5	*12654.9*	12868.8	14856.1	15221.8
50°	12303.0	12358.2	12620.4	12717.0	12675.6	12199.5	11902.8	*12882.6*	13096.5	14883.7	15421.9
52.5°	11999.4	12054.6	12392.7	12792.9	13275.9	13048.2	12413.4	*13275.9*	13496.7	15152.8	15877.3
55°	11185.2	11274.9	11778.6	12337.5	13200.0	13524.3	13317.3	*13986.6*	14193.7	15366.7	16408.6
57.5°	9736.1	9846.5	10543.5	11433.6	12613.5	13413.9	14628.4	*15125.2*	15297.7	15518.5	16415.5
60°	7279.7	7369.4	8459.6	9660.2	11433.6	12723.9	15408.1	*17077.9*	17174.5	14697.4	15484.0
62.5°	5361.4	5451.1	6182.6	7045.1	8984.0	11454.3	15559.9	*18768.5*	18782.3	13213.8	14200.6
63°	*5050.9*	*5140.6*	*5803.0*	*6610.4*	*8404.4*	*11026.5*	*15511.6*	*18823.7*	*18775.4*	*12910.2*	*13917.6*
65°	3933.1	4091.8	4781.8	5395.9	6299.9	8777.0	14890.6	*17843.8*	17912.8	12013.2	12496.2
67.5°	2677.3	2794.6	3670.9	4381.6	4761.1	5589.1	12213.3	*15270.1*	15380.5	11081.7	9970.7
70°	2070.1	2125.3	2635.9	3470.8	3850.3	3553.6	7962.8	*12296.1*	12296.1	8652.8	7065.8
72.5°	1621.5	1642.2	1987.2	2711.8	3098.2	2732.5	4436.8	*8942.6*	8611.4	5133.7	4712.8
75°	1159.2	1186.8	1497.3	2021.8	2470.3	2152.9	2836.0	*5209.6*	5009.5	2953.3	3146.5
77.5°	917.7	931.5	1117.8	1490.4	2001.1	1642.2	2159.8	*2842.9*	2815.3	2077.0	2021.8
80°	724.5	752.1	876.3	1069.5	1545.6	1283.4	1607.7	*1876.8*	1821.6	1428.3	1297.2
82.5°	517.5	565.8	676.2	814.2	1145.4	917.7	1055.7	*1324.8*	1324.8	1076.4	855.6
85°	317.4	358.8	400.2	503.7	814.2	593.4	558.9	*855.6*	876.3	807.3	552.0
87.5°	151.8	165.6	193.2	213.9	296.7	269.1	220.8	*324.3*	331.2	358.8	227.7
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: P1455769
CATALOG NUMBER: GLAN-SB4C-740-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3	4678.3
2.5°	4719.7	4705.9	4636.9	4567.9	4492.0	4423.0	4354.0	4298.8	4236.7	4250.5	4257.4
5°	4809.4	4774.9	4623.1	4443.7	4209.1	3988.3	3774.4	3622.6	3526.0	3498.4	3443.2
7.5°	5002.6	4919.8	4643.8	4264.3	3829.6	3484.6	3284.5	3194.8	3167.2	3174.1	3160.3
10°	5223.4	5099.2	4671.4	4050.4	3498.4	3263.8	3236.2	3291.4	3319.0	3346.6	3353.5
12.5°	5513.2	5313.1	4657.6	3815.8	3339.7	3298.3	3401.8	3505.3	3567.4	3608.8	3601.9
15°	5851.3	5582.2	4616.2	3622.6	3319.0	3429.4	3560.5	3677.8	3753.7	3795.1	3774.4
17.5°	6258.5	5899.6	4567.9	3498.4	3381.1	3512.2	3650.2	3767.5	3850.3	3877.9	3857.2
20°	6762.2	6258.5	4485.1	3443.2	3429.4	3546.7	3670.9	3781.3	3850.3	3877.9	3850.3
22.5°	7355.6	6686.3	4416.1	3443.2	3450.1	3546.7	3636.4	3719.2	3781.3	3802.0	3767.5
25°	8114.6	7183.1	4388.5	3498.4	3457.0	3512.2	3560.5	3608.8	3643.3	3657.1	3643.3
27.5°	8887.4	7755.8	4402.3	3567.4	3450.1	3463.9	3463.9	3470.8	3477.7	3484.6	3477.7
30°	9777.5	8335.4	4457.5	3657.1	3463.9	3394.9	3374.2	3332.8	3298.3	3270.7	3243.1
32.5°	10640.1	8887.4	4554.1	3788.2	3450.1	3319.0	3277.6	3174.1	3077.5	2994.7	2994.7
35°	11571.6	9460.1	4726.6	3884.8	3436.3	3250.0	3132.7	3015.4	2911.9	2794.6	2794.6
37.5°	12372.0	9950.0	4864.6	3995.2	3422.5	3167.2	2980.9	2849.8	2739.4	2622.1	2608.3
40°	12930.9	10233.0	4947.4	4036.6	3374.2	3056.8	2836.0	2670.4	2511.7	2353.0	2346.1
42.5°	13200.0	10219.2	4899.1	4022.8	3284.5	2918.8	2711.8	2491.0	2277.1	2132.2	2118.4
45°	13344.9	10129.5	4712.8	3905.5	3139.6	2773.9	2553.1	2318.5	2104.6	1973.4	1945.8
47.5°	13317.3	9908.6	4457.5	3615.7	2946.4	2615.2	2394.4	2152.9	1980.3	1904.4	1904.4
50°	13393.2	9736.1	4167.7	3284.5	2684.2	2428.9	2249.5	2028.7	1925.1	1828.5	1794.0
52.5°	13731.3	9881.0	3919.3	2974.0	2435.8	2249.5	2125.3	1938.9	1807.8	1745.7	1725.0
55°	14179.9	10191.6	3684.7	2698.0	2194.3	2090.8	2028.7	1856.1	1704.3	1642.2	1607.7
57.5°	14262.7	10405.5	3457.0	2428.9	1994.1	1966.5	1945.8	1711.2	1587.0	1538.7	1511.1
60°	13689.9	10246.8	3160.3	2187.4	1835.4	1849.2	1794.0	1621.5	1476.6	1428.3	1400.7
62.5°	12717.0	9832.7	2863.6	1980.3	1711.2	1738.8	1683.6	1511.1	1366.2	1317.9	1304.1
63°	*12523.8*	*9722.3*	*2794.6*	*1959.6*	*1683.6*	*1718.1*	*1669.8*	*1497.3*	*1352.4*	*1304.1*	*1283.4*
65°	11371.5	9059.9	2553.1	1849.2	1593.9	1593.9	1600.8	1428.3	1304.1	1283.4	1269.6
67.5°	9273.8	7562.6	2290.9	1718.1	1497.3	1518.0	1552.5	1455.9	1407.6	1393.8	1380.0
70°	7010.6	5692.6	2063.2	1593.9	1393.8	1462.8	1697.4	1656.0	1476.6	1352.4	1324.8
72.5°	4968.1	3877.9	1863.0	1469.7	1269.6	1442.1	1759.5	1580.1	1331.7	1186.8	1159.2
75°	3325.9	2497.9	1662.9	1338.6	1131.6	1331.7	1662.9	1442.1	1159.2	1124.7	1083.3
77.5°	2090.8	1780.2	1462.8	1186.8	979.8	1186.8	1511.1	1283.4	1000.5	1014.3	952.2
80°	1276.5	1269.6	1228.2	1007.4	786.6	945.3	1269.6	1083.3	800.4	800.4	710.7
82.5°	759.0	917.7	1041.9	834.9	572.7	676.2	917.7	814.2	669.3	648.6	607.2
85°	510.6	621.0	828.0	641.7	365.7	414.0	634.8	683.1	614.1	538.2	503.7
87.5°	186.3	248.4	379.5	262.2	158.7	248.4	476.1	496.8	372.6	289.8	262.2
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

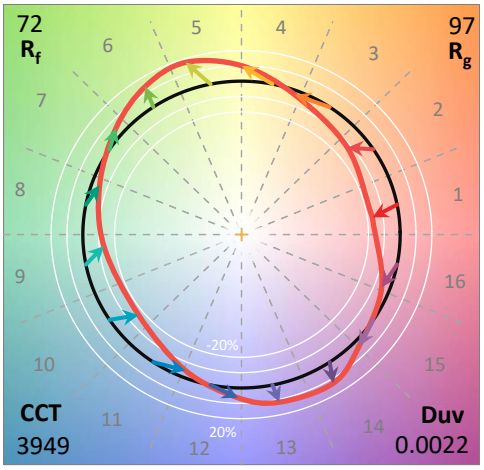
Test Information

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



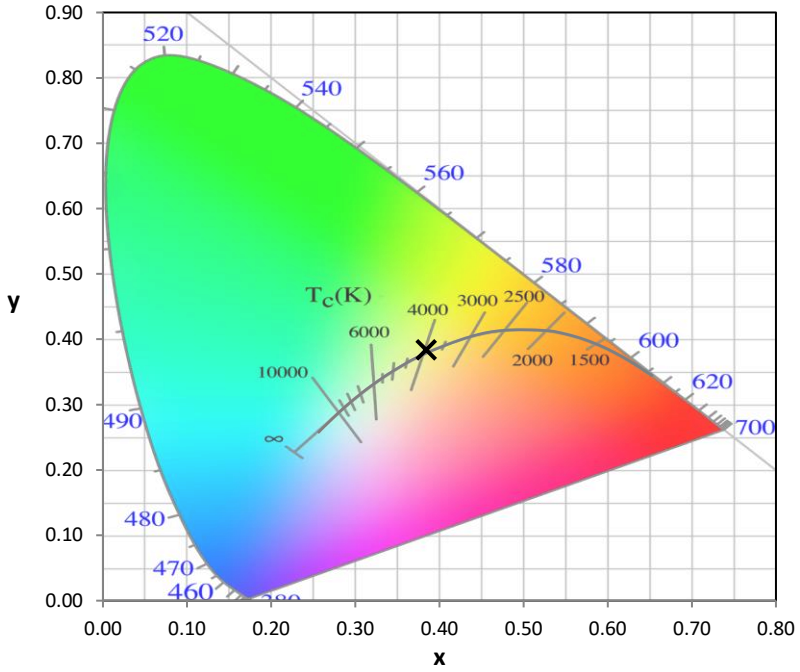
Test Conditions

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

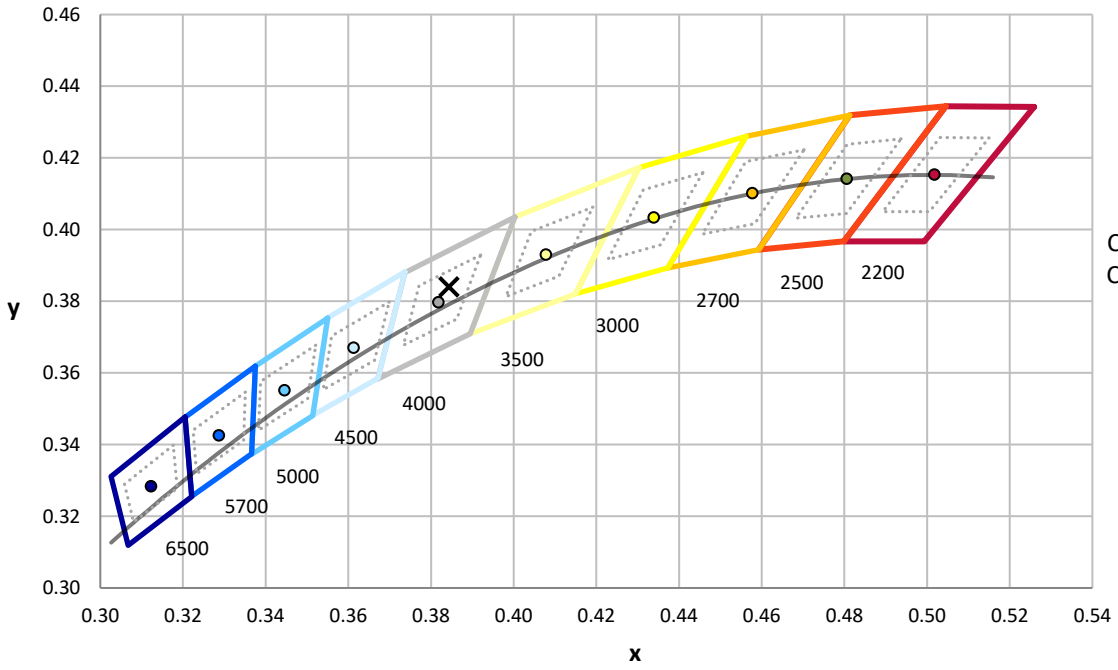
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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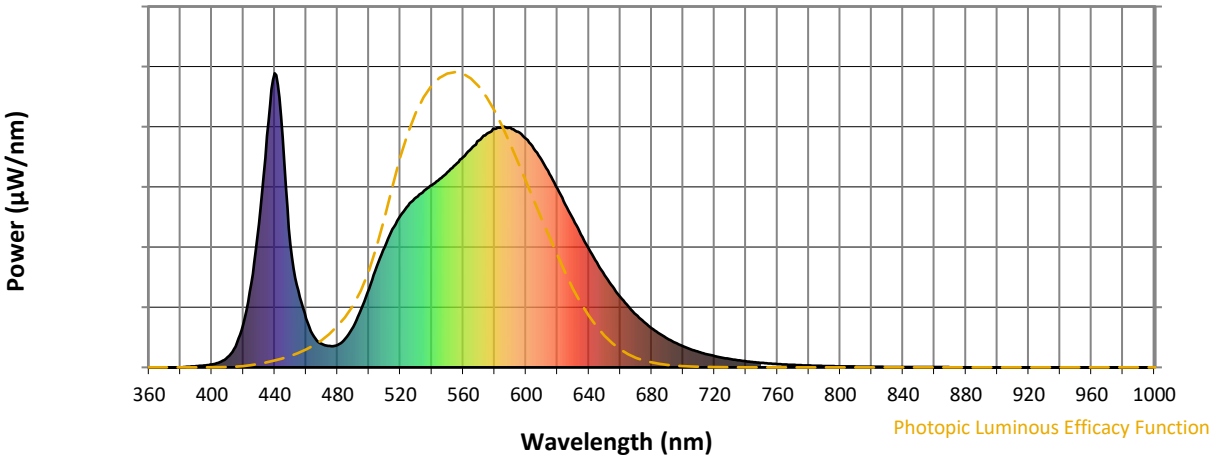
Photopic Flux vs. Wavelength



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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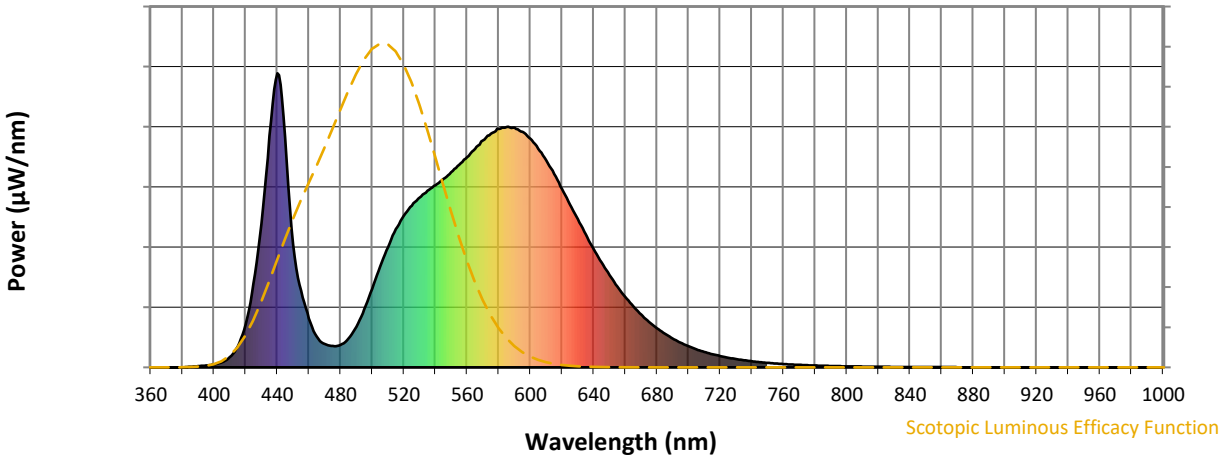
Scotopic Flux vs. Wavelength



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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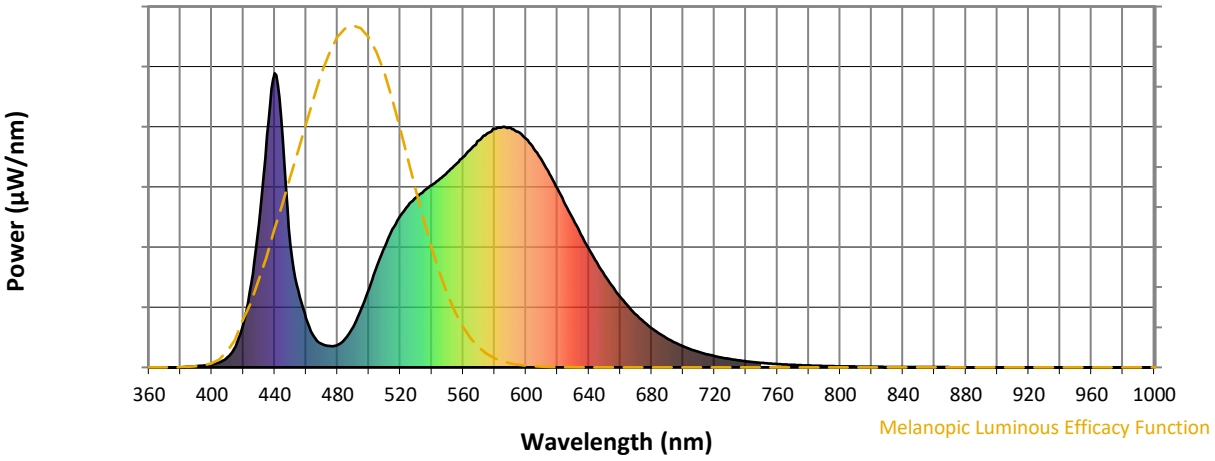
Melanopic Flux vs. Wavelength



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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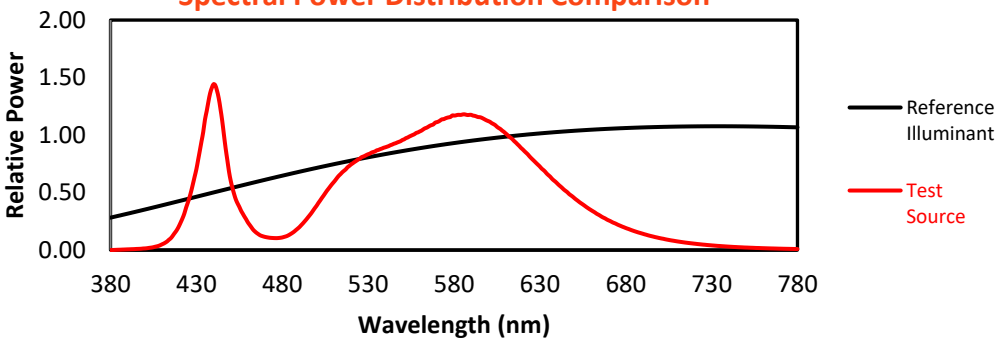
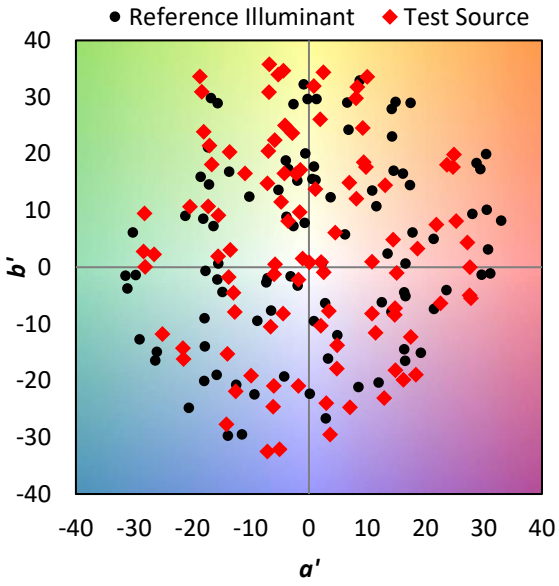
Summary

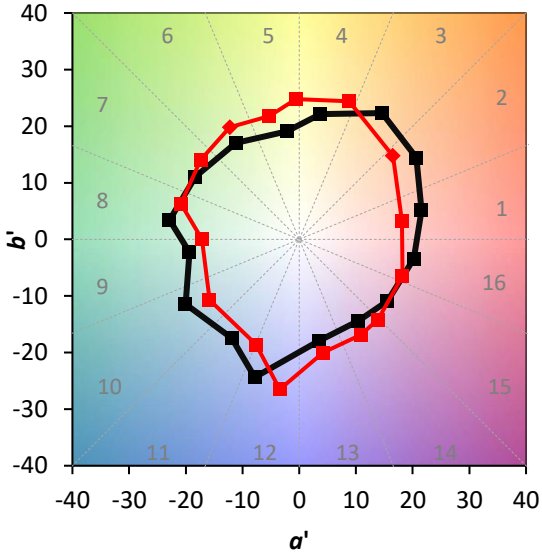
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

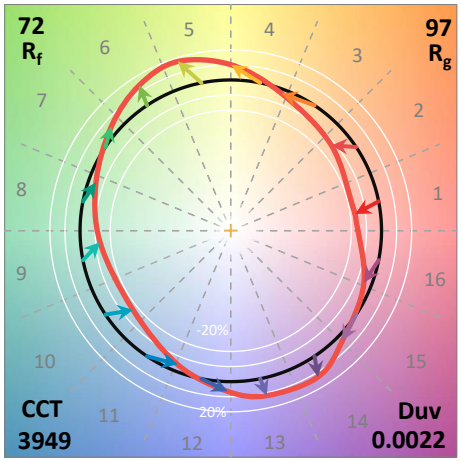
Spectral Power Distribution Comparison

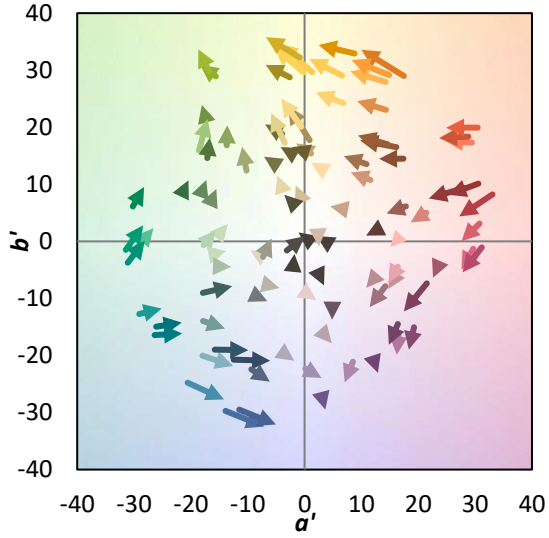


Color Vector Graphics









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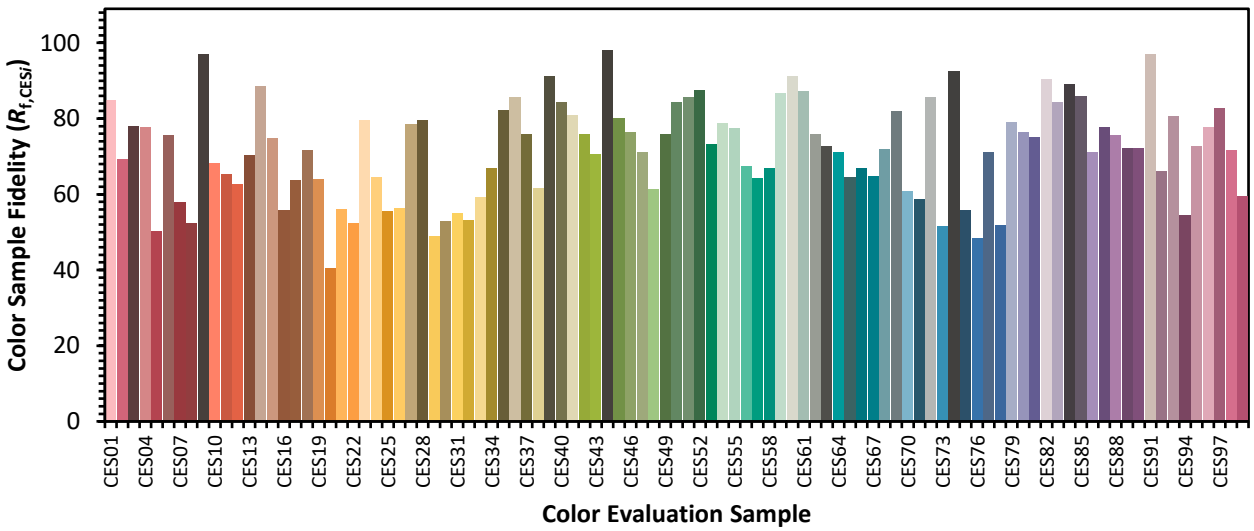
Individual Sample Fidelity Index ($R_{f,i}$)

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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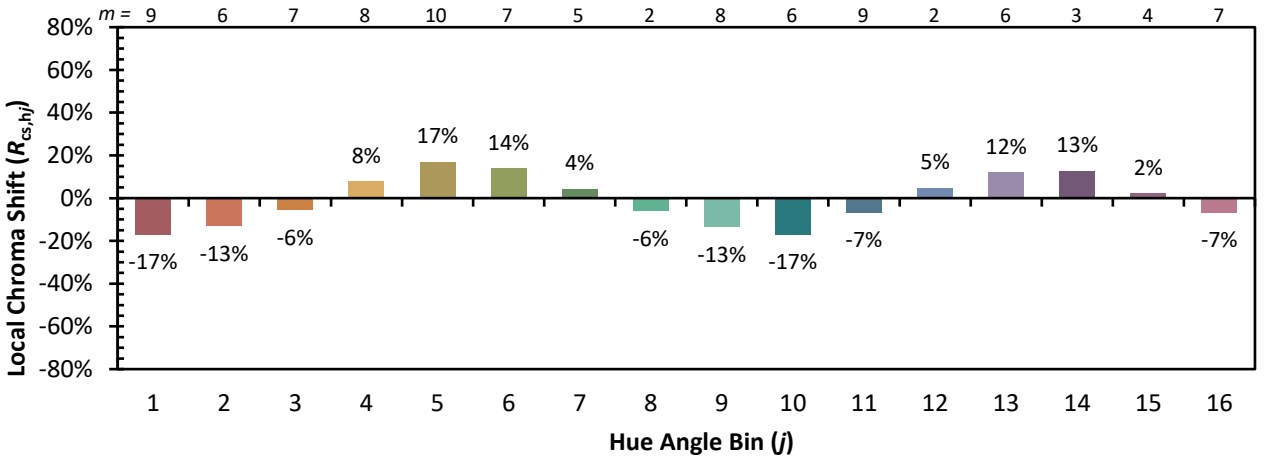
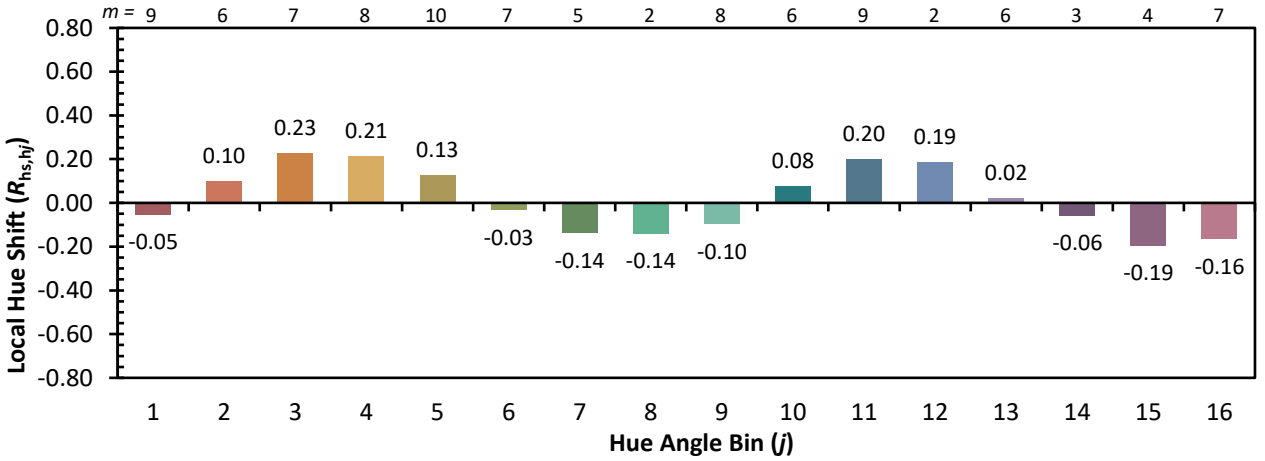
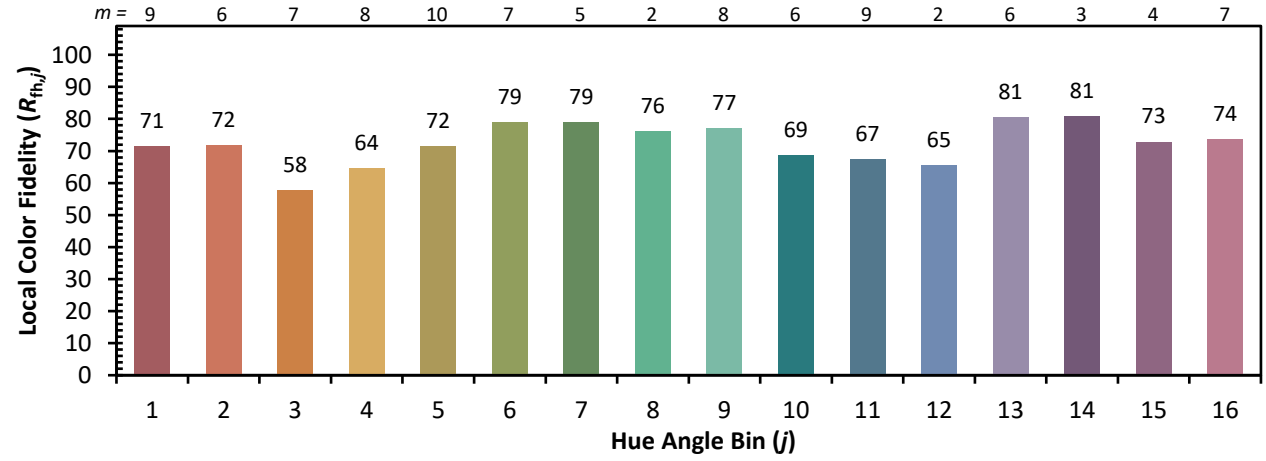
Color Rendition by Hue-Angle Bin







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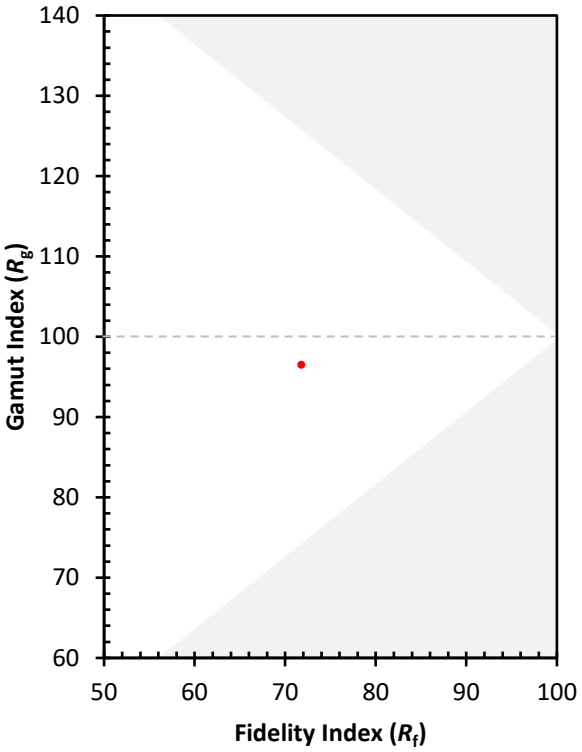
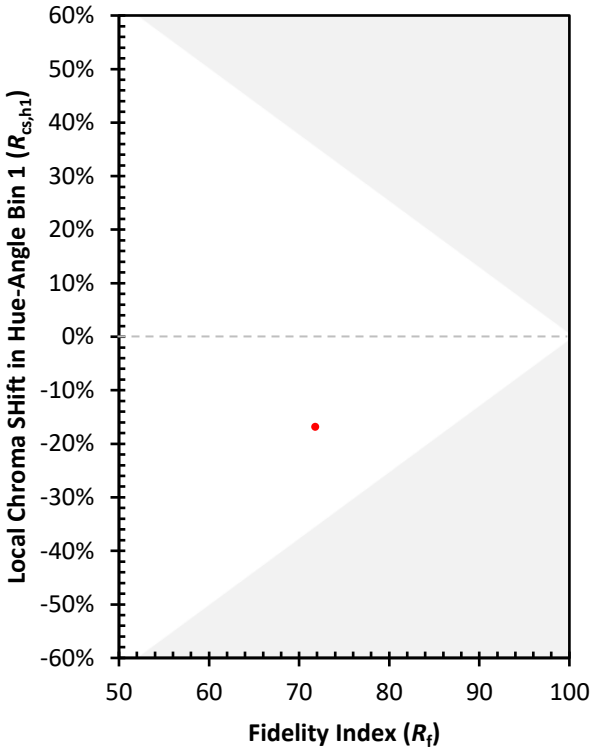
Measure Comparisons





(END OF REPORT)