Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456922

Luminaire Tested: GLAN-SB4D-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:	P1456922
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42226.9 lumens
Efficiency:	N/A
Efficacy:	143.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	293.6
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: P1456922
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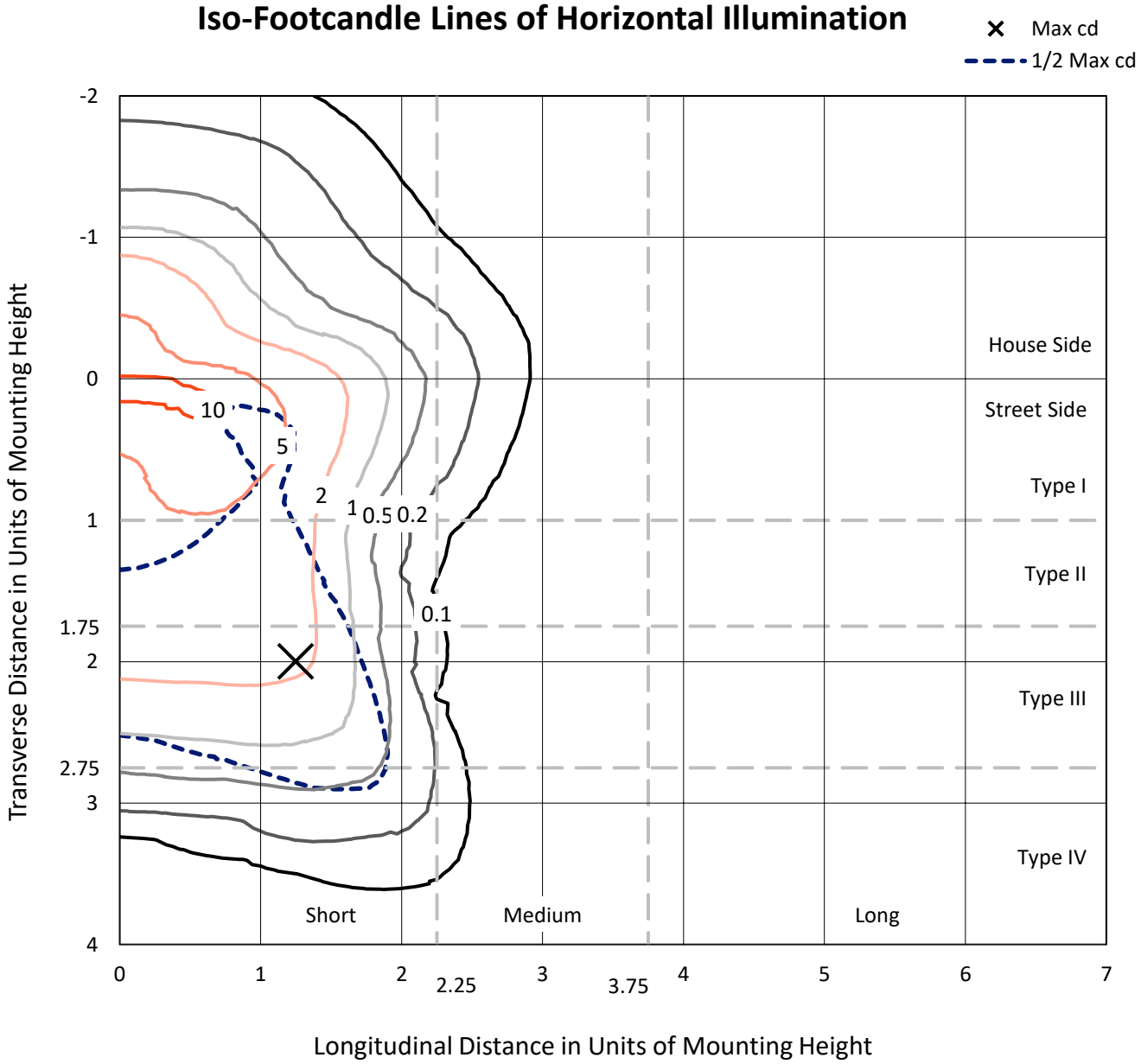
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.6 fc
Type IV - Short - N/A

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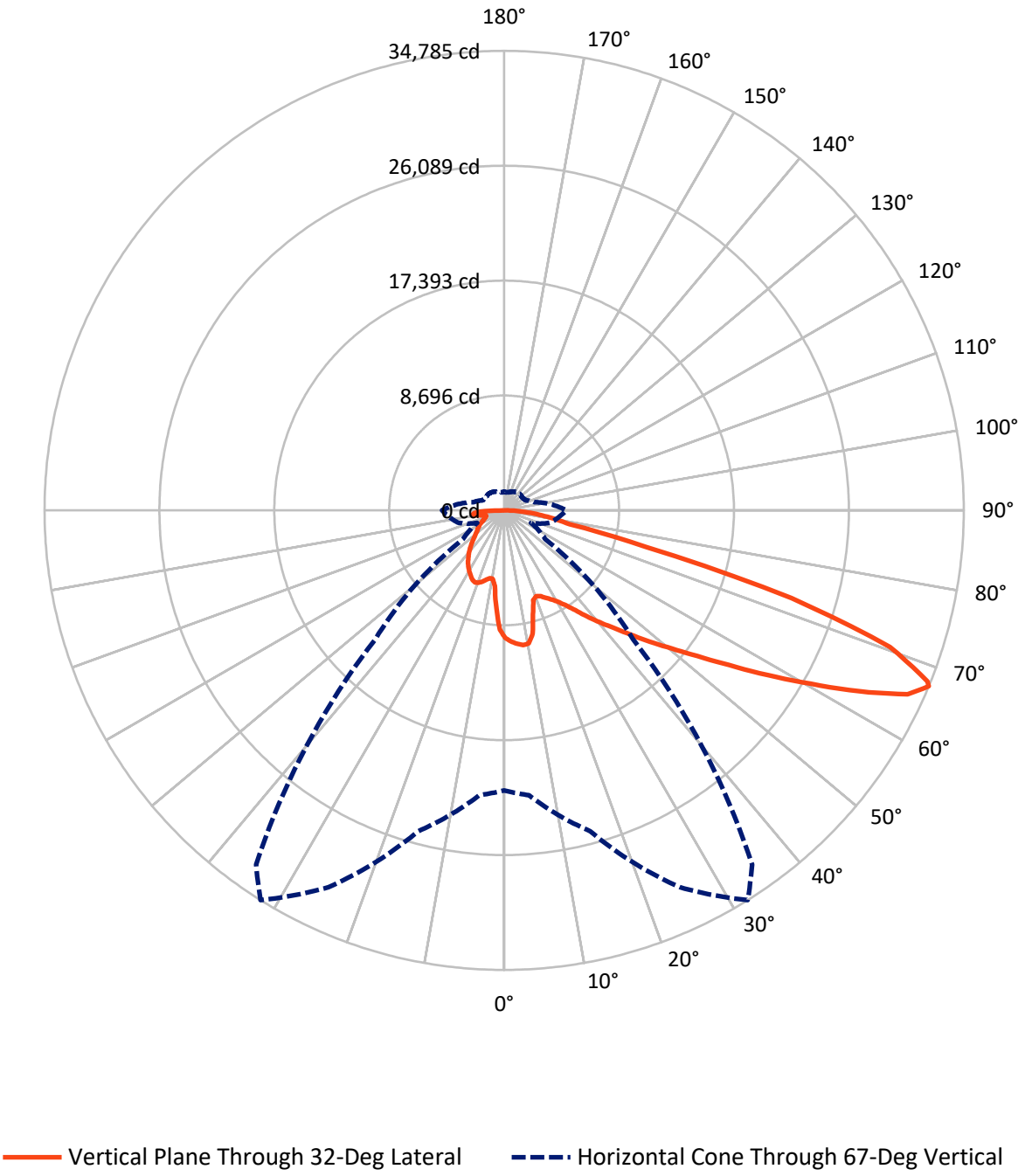
Luminous Intensity Polar Plot



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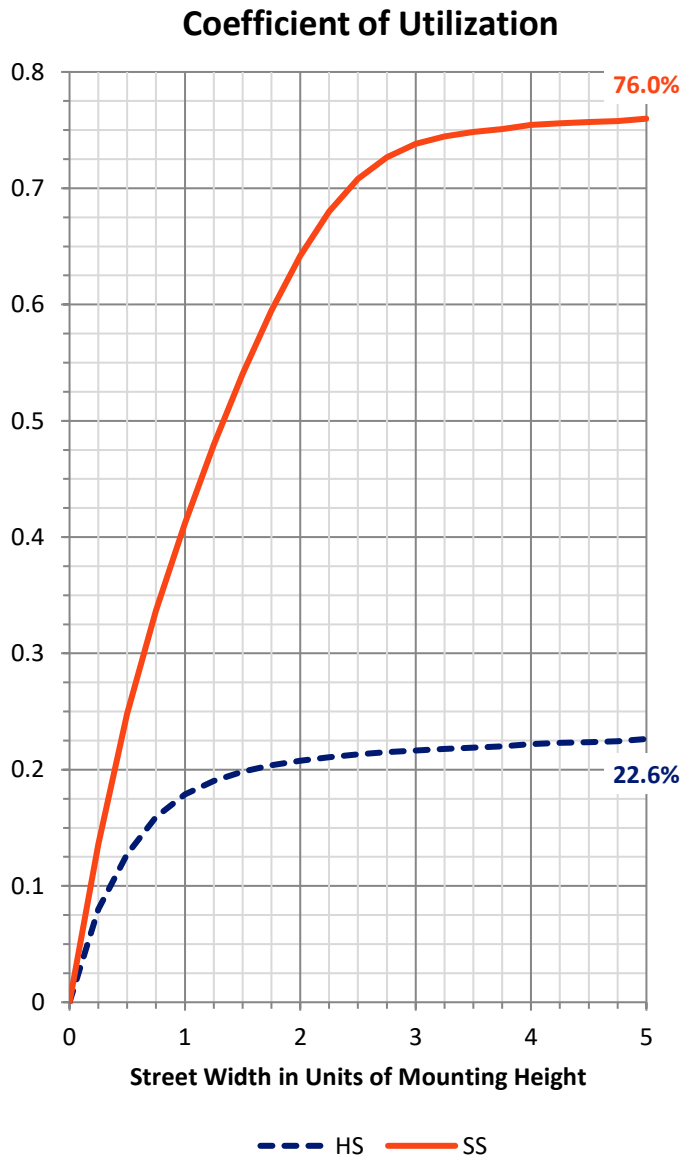
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9997.1	0.0	9997.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	32229.8	0.0	32229.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	42226.9	0.0	42226.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	843.0	2.0
10°-20°	2238.2	5.3
20°-30°	3655.1	8.7
30°-40°	5387.3	12.8
40°-50°	7429.4	17.6
50°-60°	9385.6	22.2
60°-70°	9083.6	21.5
70°-80°	3241.9	7.7
80°-90°	962.7	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°	42226.9	100.0
0°-180°	42226.9	100.0



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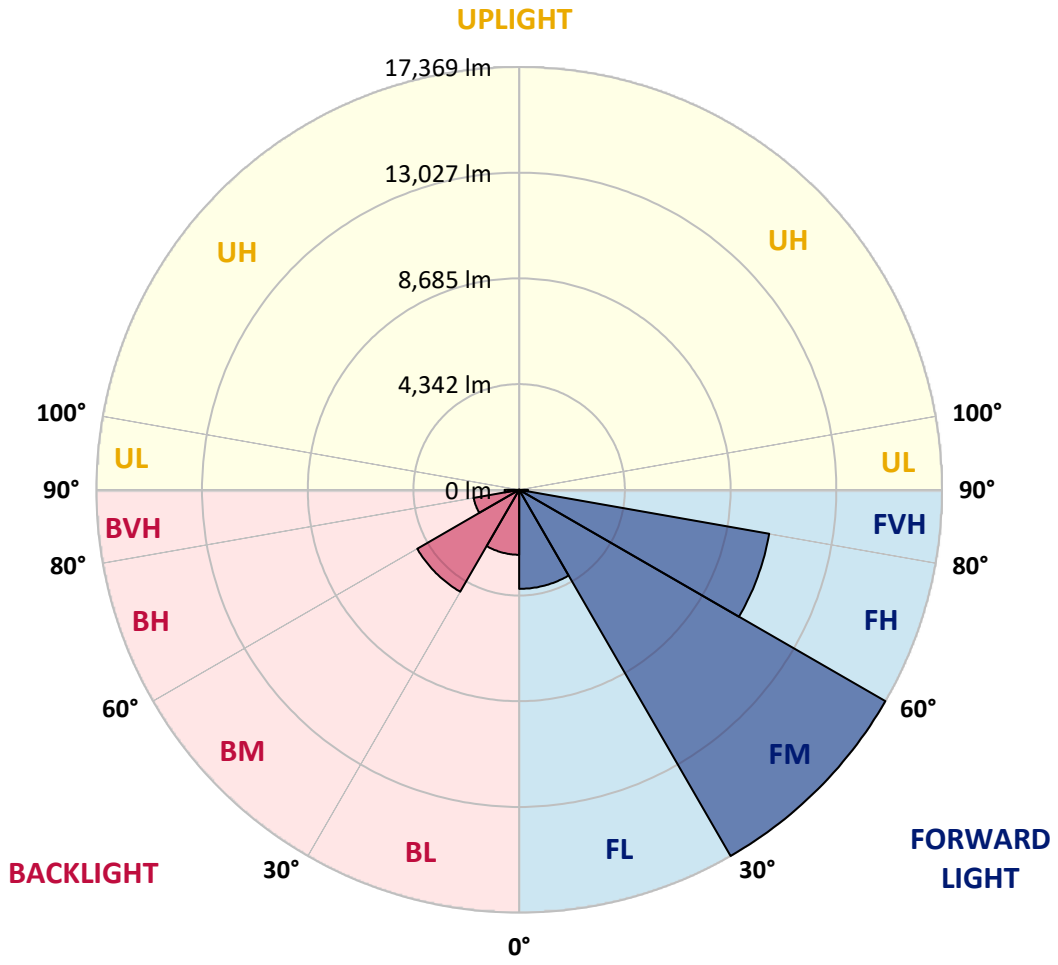
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4068.6	9.6			
FM	(30°-60°)	17369.2	41.1			
FH	(60°-80°)	10429.2	24.7			G4/12000
FVH	(80°-90°)	362.8	0.9			G3/500
BL	(0°-30°)	2667.7	6.3	B4/5000		
BM	(30°-60°)	4833.1	11.4	B3/5000		
BH	(60°-80°)	1896.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	599.9	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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REPORT NUMBER: P1456922
CATALOG NUMBER: GLAN-SB4D-740-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0
2.5°	10013.7	9985.5	9957.4	9976.2	9938.7	9929.3	9882.4	9863.7	9807.4	9798.0	9694.9
5°	10219.9	10163.7	10154.3	10173.1	10135.6	10135.6	10098.1	10069.9	9985.5	9938.7	9788.6
7.5°	10219.9	10210.6	10229.3	10295.0	10304.3	10304.3	10304.3	10313.7	10229.3	10163.7	9929.3
10°	9638.6	9544.9	9751.1	10079.3	10238.7	10332.5	10501.2	10604.4	10538.7	10491.9	10173.1
12.5°	7904.0	7913.4	8241.6	8944.8	9582.4	9854.3	10557.5	10932.5	10960.7	10885.6	10482.5
15°	6703.9	6750.8	6919.6	7425.9	8157.2	8560.4	10229.3	11223.2	11448.2	11373.2	10857.5
17.5°	6338.2	6366.4	6441.4	6732.0	7144.6	7472.7	9338.6	11410.7	12038.9	11945.1	11279.4
20°	6282.0	6300.7	6394.5	6638.3	6919.6	7107.1	8429.1	11260.7	12592.1	12554.6	11663.9
22.5°	6291.4	6310.1	6432.0	6769.5	7060.2	7219.6	8138.5	10913.8	13173.4	13210.9	12057.7
25°	6310.1	6319.5	6507.0	6957.1	7322.7	7519.6	8326.0	10604.4	13661.0	13979.8	12489.0
27.5°	6413.2	6441.4	6694.5	7200.8	7632.1	7857.2	8766.6	10707.5	14195.4	14851.7	13004.6
30°	6694.5	6713.3	7022.7	7547.8	8016.6	8251.0	9291.7	11120.0	14851.7	15751.8	13511.0
32.5°	7135.2	7154.0	7510.3	8054.1	8560.4	8841.7	9976.2	11907.6	15583.1	16698.8	14017.3
35°	7744.7	7754.0	8157.2	8738.5	9273.0	9591.7	10773.1	12798.4	16342.5	17505.2	14392.3
37.5°	8466.6	8532.2	8944.8	9554.2	10182.4	10473.1	11710.7	13839.1	17017.6	18189.6	14608.0
40°	9460.5	9479.2	9882.4	10473.1	11138.8	11420.1	12648.4	14823.6	17758.3	18592.8	14804.9
42.5°	10482.5	10641.9	10979.4	11635.7	12132.7	12357.7	13717.2	15723.7	18349.0	18611.5	14720.5
45°	11851.4	11973.3	12310.8	12892.1	13389.1	13651.6	14870.5	16548.8	18649.1	18452.2	14532.9
47.5°	13417.2	13492.2	13764.1	14289.2	14842.4	15029.9	16070.6	17017.6	18761.6	18339.6	14448.6
50°	15264.3	15264.3	15461.2	15911.2	16417.5	16680.1	17177.0	17298.9	19089.7	18142.7	14664.2
52.5°	16820.7	16895.7	17158.3	17795.8	18302.1	18602.2	18039.6	17730.2	18424.0	17045.7	14729.8
55°	18311.5	18395.9	18986.6	19783.6	20646.2	20974.3	19117.9	17514.5	16183.1	15442.4	14279.8
57.5°	19736.7	19914.8	20655.5	22212.0	23515.2	23487.1	20486.8	15583.1	13210.9	13670.3	13295.3
60°	21724.4	21911.9	23093.3	25052.9	26646.9	25981.2	20505.5	12967.1	10295.0	10913.8	11448.2
62.5°	23384.0	23702.8	25437.3	28700.2	30162.9	29122.2	18808.4	9929.3	6835.2	7613.4	8851.0
65°	23234.0	23655.9	26346.8	31381.8	33566.4	32600.7	16323.8	6282.0	3525.4	5203.7	6197.6
67°	21190.0	21649.4	25137.3	31475.6	34785.3	32722.6	13782.9	3797.3	2240.9	3609.8	4303.6
67.5°	20018.0	20693.0	24537.2	31297.4	34560.3	32206.9	12639.0	3178.5	2109.6	3356.6	3919.2
70°	12310.8	13398.4	18414.7	27668.9	30978.6	26956.3	7022.7	1800.2	1715.8	2250.3	2709.7
72.5°	3703.6	4031.7	7107.1	17748.9	22737.0	19980.5	3159.7	1387.7	1537.7	1809.6	2090.9
75°	1800.2	1922.1	2934.7	7257.1	11073.2	11016.9	1762.7	1190.8	1425.2	1518.9	1650.2
77.5°	1153.3	1228.3	1828.3	4059.8	5072.5	4519.3	1275.1	1040.7	1265.8	1247.0	1228.3
80°	722.0	759.5	1172.0	2353.4	3741.1	3122.2	937.6	853.2	1087.6	965.7	872.0
82.5°	468.8	515.7	750.1	1434.5	2672.2	2325.3	618.8	609.4	900.1	768.8	675.1
85°	309.4	346.9	478.2	843.8	1584.6	1659.6	403.2	421.9	693.8	581.3	515.7
87.5°	112.5	140.6	243.8	375.0	740.7	918.9	168.8	159.4	337.5	271.9	215.7
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

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CATALOG NUMBER: GLAN-SB4D-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0	9648.0
2.5°	9676.1	9648.0	9516.7	9404.2	9319.8	9207.3	9085.4	8944.8	8851.0	8869.8	8841.7
5°	9723.0	9648.0	9394.8	9010.4	8635.4	8166.6	7566.5	7210.2	6938.3	6797.7	6835.2
7.5°	9826.1	9694.9	9160.4	8382.2	7407.1	6450.8	5860.1	5522.5	5363.1	5297.5	5288.1
10°	10004.3	9779.3	8860.4	7407.1	6132.0	5485.0	5269.4	5175.6	5156.9	5156.9	5147.5
12.5°	10219.9	9863.7	8354.1	6460.1	5522.5	5288.1	5250.6	5260.0	5288.1	5316.2	5269.4
15°	10482.5	9901.2	7725.9	5888.2	5400.6	5344.4	5400.6	5466.3	5513.1	5550.6	5503.8
17.5°	10745.0	9863.7	7135.2	5616.3	5419.4	5494.4	5606.9	5710.0	5738.2	5794.4	5756.9
20°	10932.5	9732.4	6628.9	5513.1	5466.3	5635.0	5775.7	5888.2	5944.4	5981.9	5944.4
22.5°	11073.2	9563.6	6263.2	5410.0	5466.3	5672.5	5841.3	5972.6	6038.2	6075.7	6028.8
25°	11195.1	9329.2	5981.9	5260.0	5353.8	5550.6	5738.2	5869.4	5963.2	6019.5	5991.3
27.5°	11345.1	9141.7	5719.4	5035.0	5119.3	5306.9	5503.8	5663.2	5841.3	5935.1	5916.3
30°	11513.8	9047.9	5466.3	4791.2	4847.4	5035.0	5269.4	5485.0	5728.8	5850.7	5850.7
32.5°	11710.7	8982.3	5231.9	4556.8	4603.7	4809.9	5035.0	5231.9	5494.4	5691.3	5681.9
35°	11795.1	8907.3	5044.3	4341.1	4434.9	4603.7	4781.8	4913.1	5185.0	5419.4	5438.1
37.5°	11879.5	8879.2	4950.6	4172.4	4247.4	4378.6	4472.4	4538.0	4791.2	5035.0	5044.3
40°	11982.7	9010.4	5016.2	4059.8	3994.2	4125.5	4172.4	4209.9	4341.1	4500.5	4500.5
42.5°	11917.0	9104.2	5166.2	3956.7	3684.8	3834.8	3853.6	3844.2	3853.6	3863.0	3853.6
45°	11748.2	9010.4	5166.2	3797.3	3356.6	3516.0	3506.7	3459.8	3384.8	3187.9	3159.7
47.5°	11710.7	8954.2	4969.3	3534.8	3028.5	3159.7	3178.5	3084.7	2869.1	2662.8	2597.2
50°	11870.1	9057.3	4659.9	3216.0	2747.2	2859.7	2906.6	2747.2	2503.4	2287.8	2250.3
52.5°	12104.5	9188.6	4209.9	2869.1	2512.8	2625.3	2681.6	2503.4	2250.3	2081.5	2062.7
55°	12076.4	9188.6	3703.6	2550.3	2334.6	2419.0	2512.8	2325.3	2128.4	2034.6	2025.2
57.5°	11467.0	8841.7	3328.5	2325.3	2165.9	2240.9	2362.8	2184.6	1997.1	2015.9	2044.0
60°	10276.2	7941.6	3047.2	2175.3	2015.9	2090.9	2222.1	2015.9	1772.1	1706.4	1706.4
62.5°	8466.6	6544.5	2822.2	2025.2	1875.2	1969.0	2034.6	1762.7	1603.3	1528.3	1528.3
65°	6347.6	5063.1	2587.8	1903.3	1753.3	1856.5	1781.5	1650.2	1490.8	1434.5	1443.9
67°	*4706.8*	*3928.6*	*2390.9*	*1800.2*	*1678.3*	*1725.2*	*1668.9*	*1575.2*	*1415.8*	*1368.9*	*1415.8*
67.5°	4228.6	3731.7	2344.0	1772.1	1659.6	1697.1	1640.8	1565.8	1397.0	1350.2	1397.0
70°	2906.6	2869.1	2090.9	1640.8	1556.4	1518.9	1547.1	1453.3	1312.7	1293.9	1340.8
72.5°	2212.8	2287.8	1875.2	1528.3	1443.9	1397.0	1462.7	1368.9	1228.3	1256.4	1303.3
75°	1734.6	1847.1	1678.3	1368.9	1312.7	1322.0	1453.3	1415.8	1303.3	1331.4	1340.8
77.5°	1284.5	1490.8	1434.5	1190.8	1143.9	1275.1	1640.8	1753.3	1556.4	1509.6	1443.9
80°	937.6	1068.9	1209.5	984.5	956.4	1228.3	2025.2	2240.9	1922.1	1734.6	1687.7
82.5°	693.8	750.1	993.9	787.6	693.8	1097.0	2250.3	2634.7	2287.8	1931.5	1875.2
85°	496.9	581.3	787.6	581.3	459.4	900.1	2203.4	2578.4	2269.0	1828.3	1781.5
87.5°	178.1	253.2	337.5	262.5	234.4	618.8	1819.0	1856.5	1415.8	647.0	656.3
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

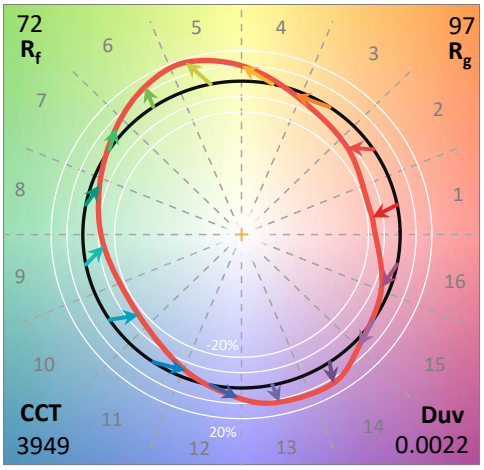
Test Information

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

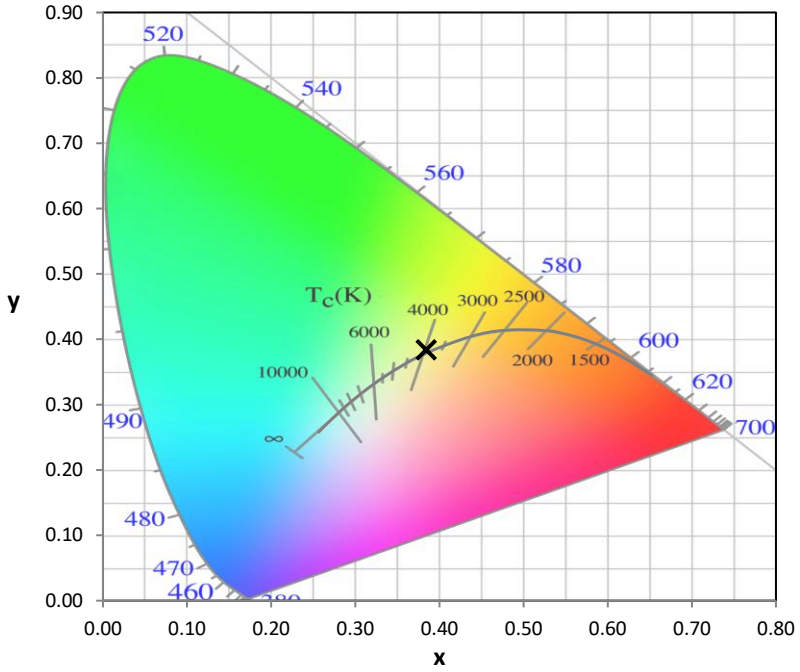
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

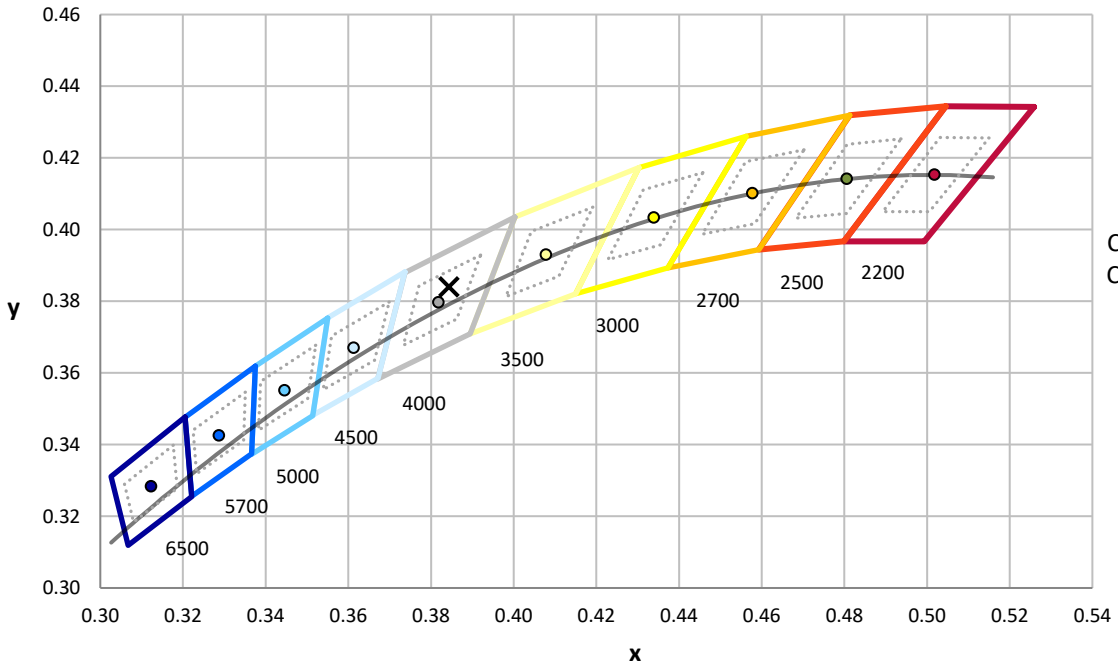
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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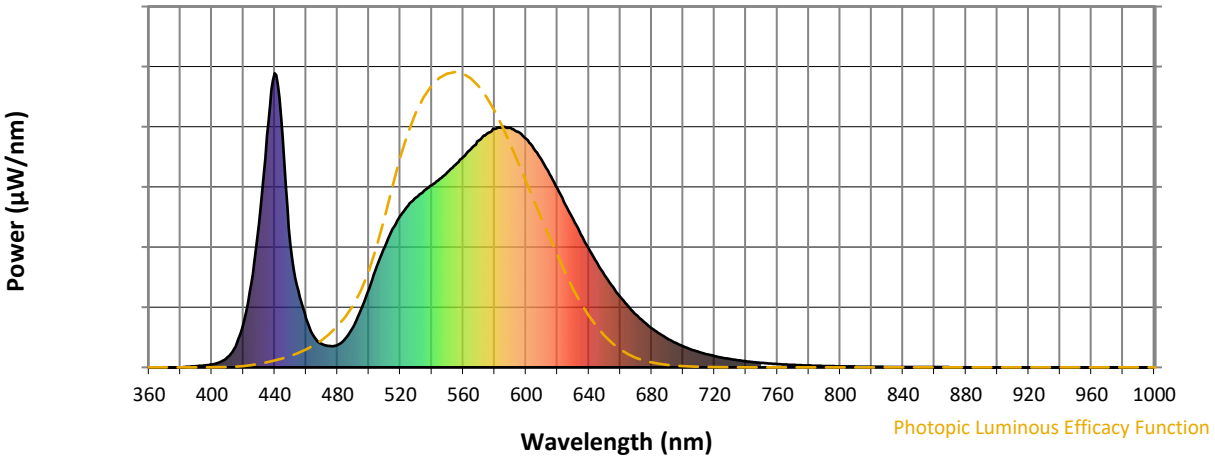
Photopic Flux vs. Wavelength



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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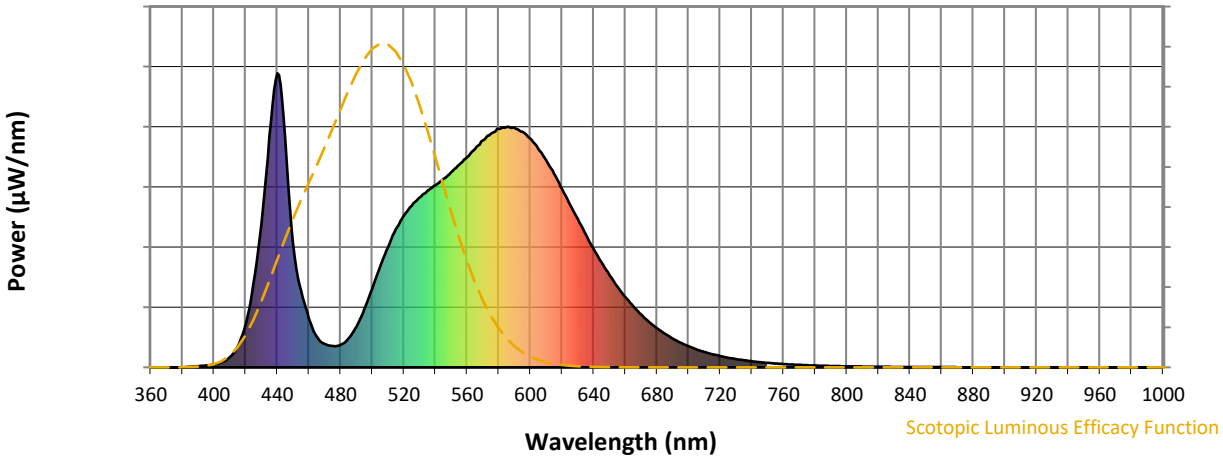
Scotopic Flux vs. Wavelength



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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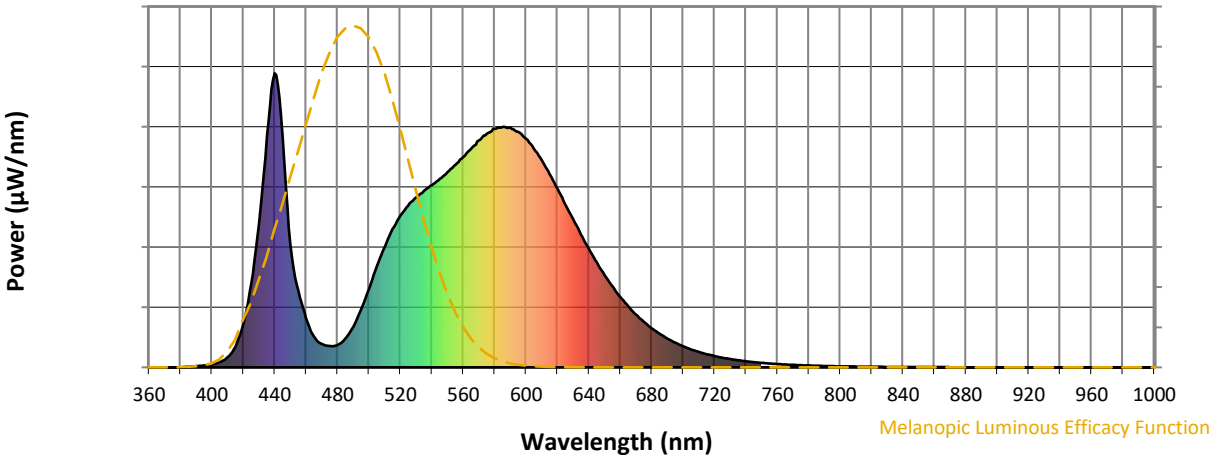
Melanopic Flux vs. Wavelength



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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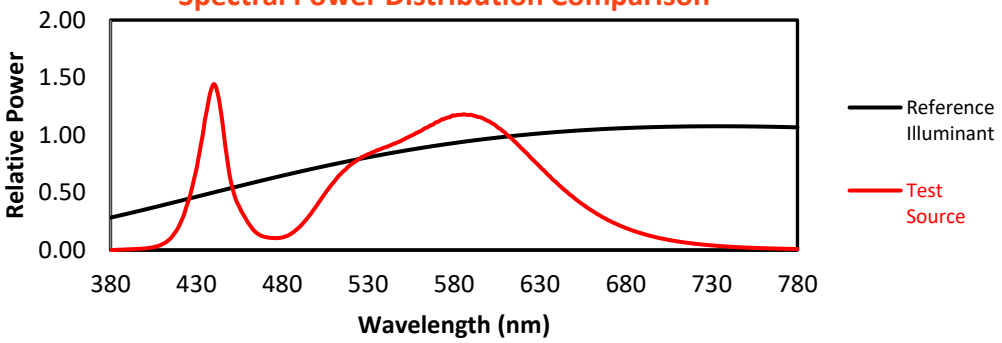
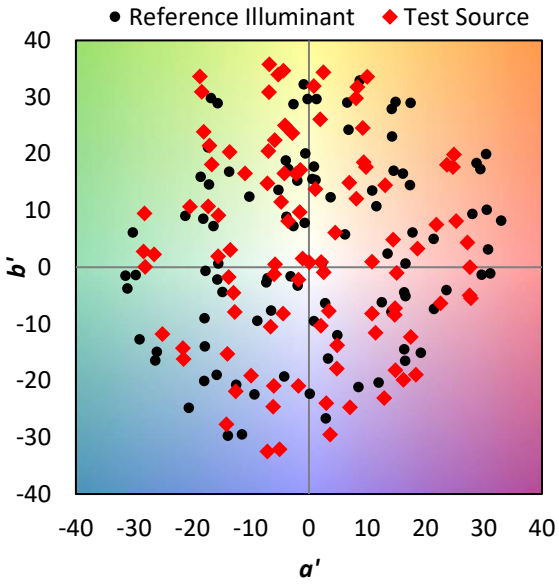
Summary

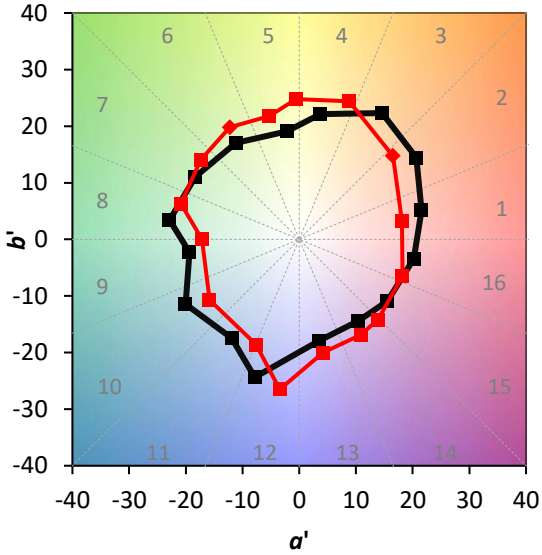
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

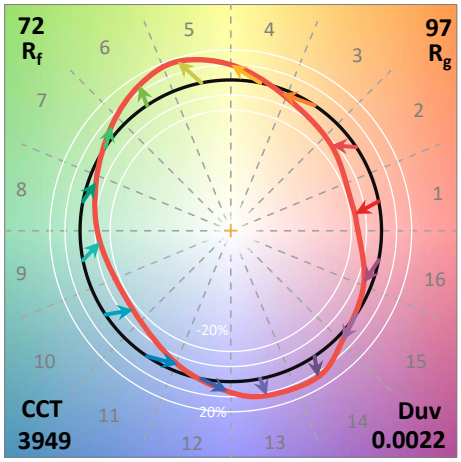
Spectral Power Distribution Comparison

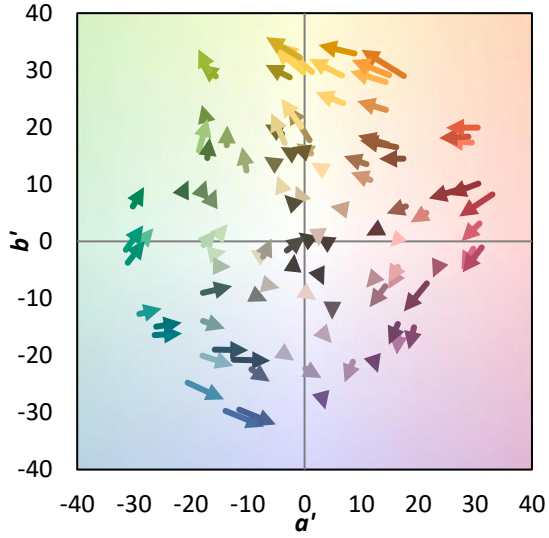


Color Vector Graphics









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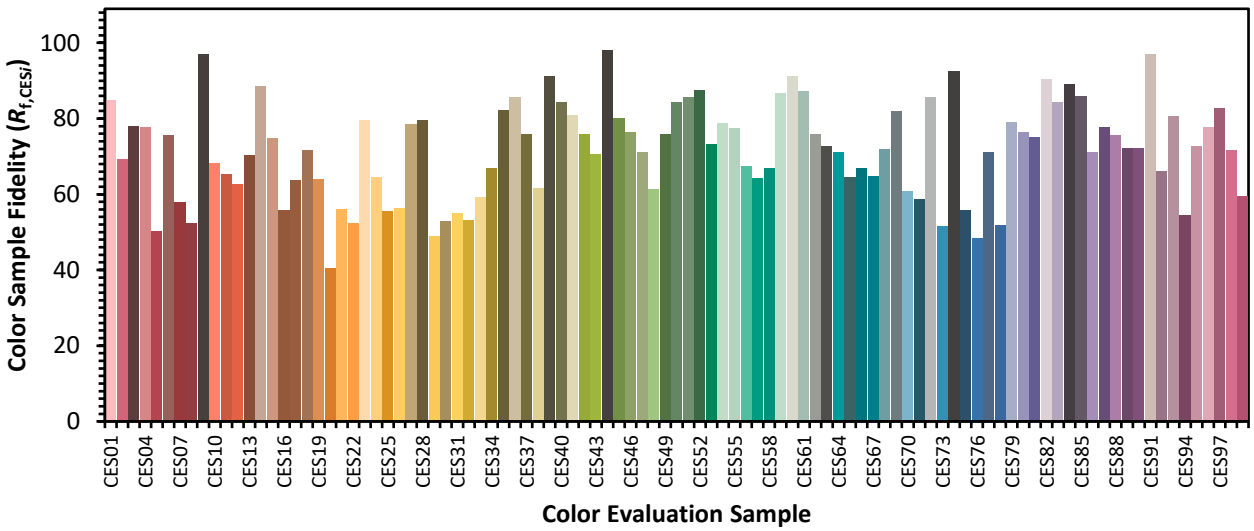
Individual Sample Fidelity Index ($R_{f,i}$)

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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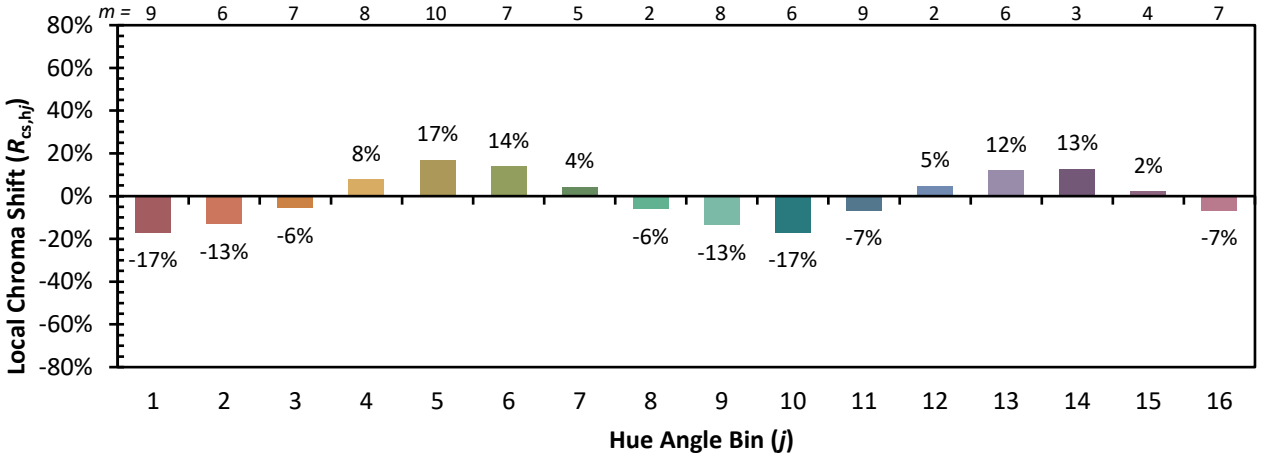
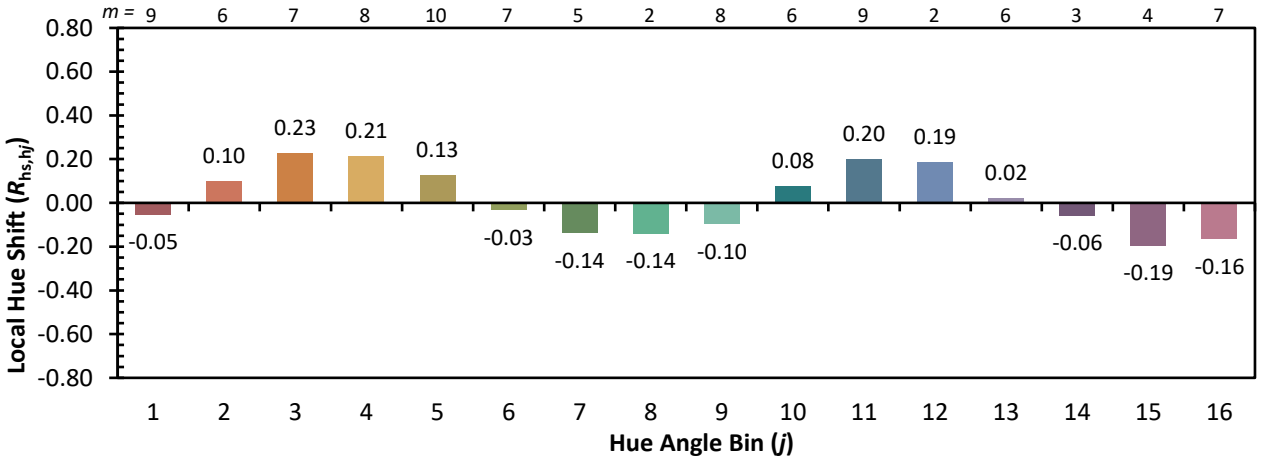
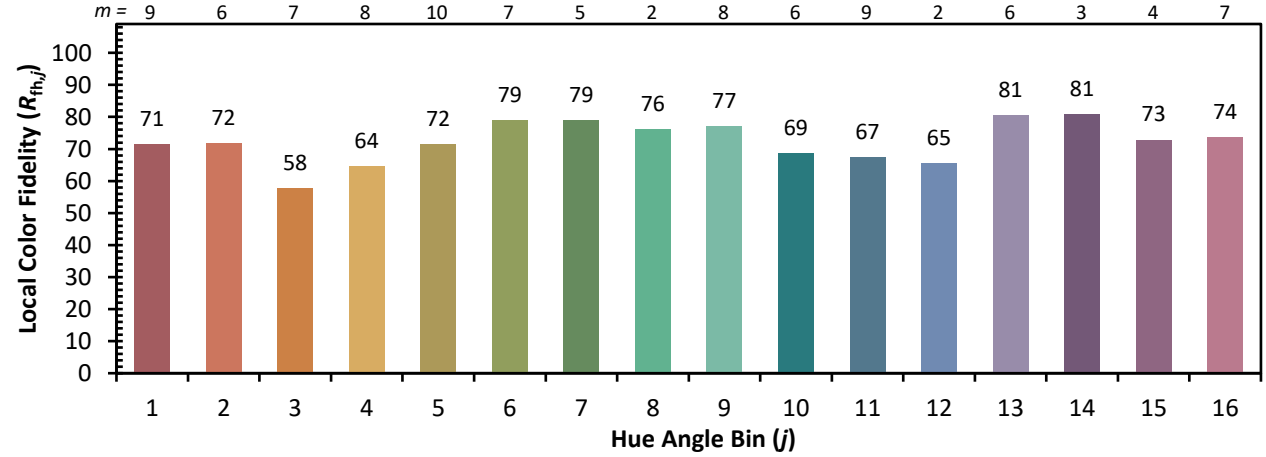
Color Rendition by Hue-Angle Bin







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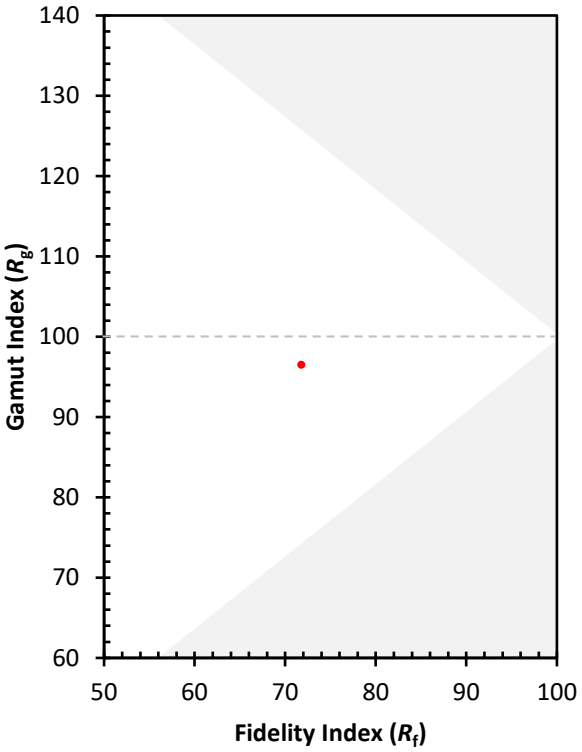
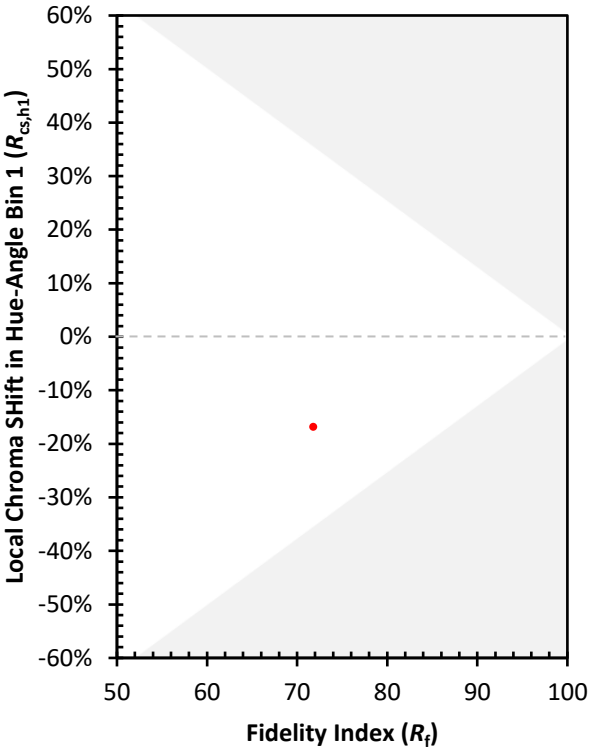
Measure Comparisons





(END OF REPORT)