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: P1456939

Luminaire Tested: GLAN-SB9A-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:	P1456939
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42304.3 lumens
Efficiency:	N/A
Efficacy:	165.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	255.5
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: P1456939
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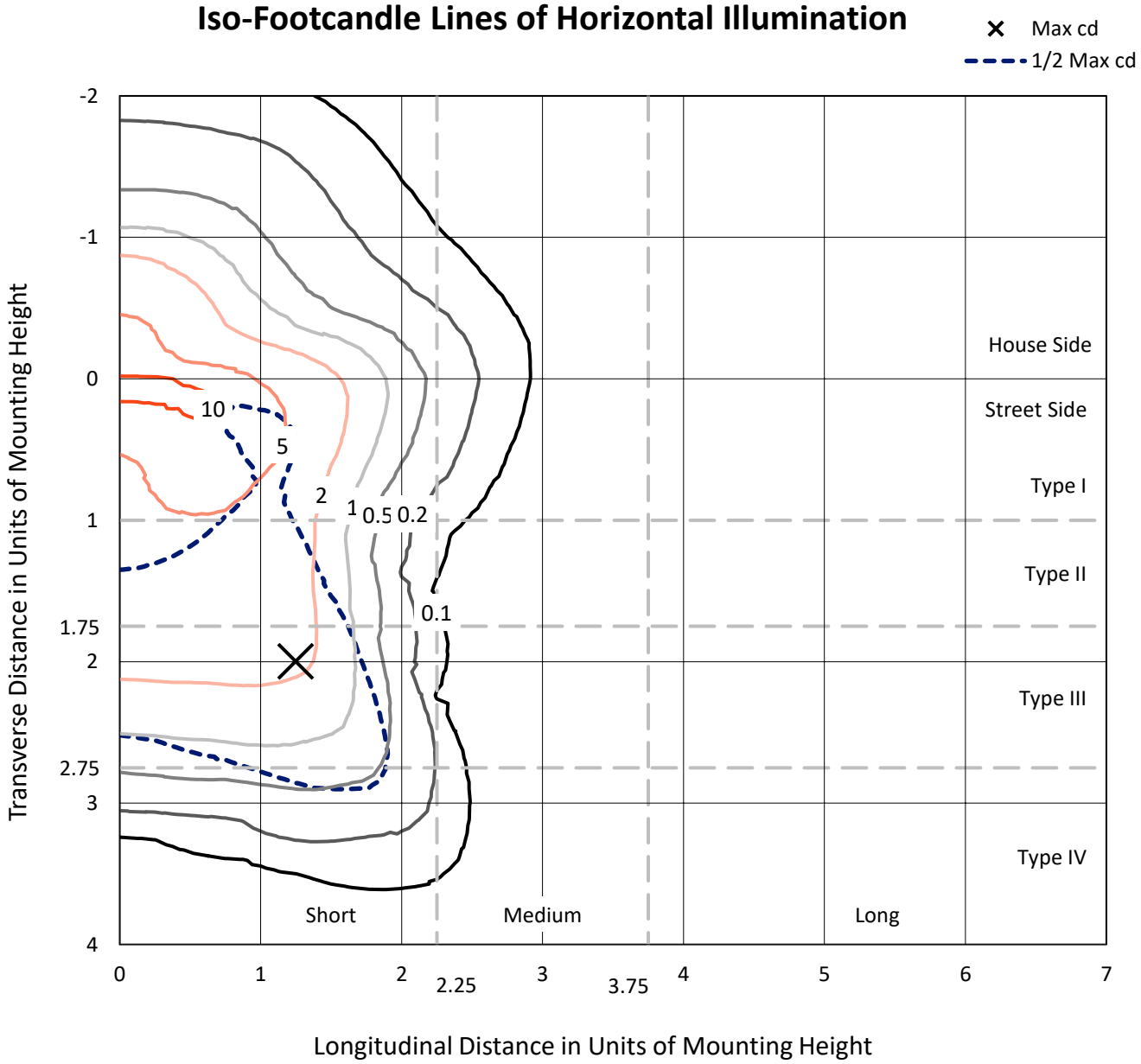
Iso-Footcandle Lines of Horizontal Illumination



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

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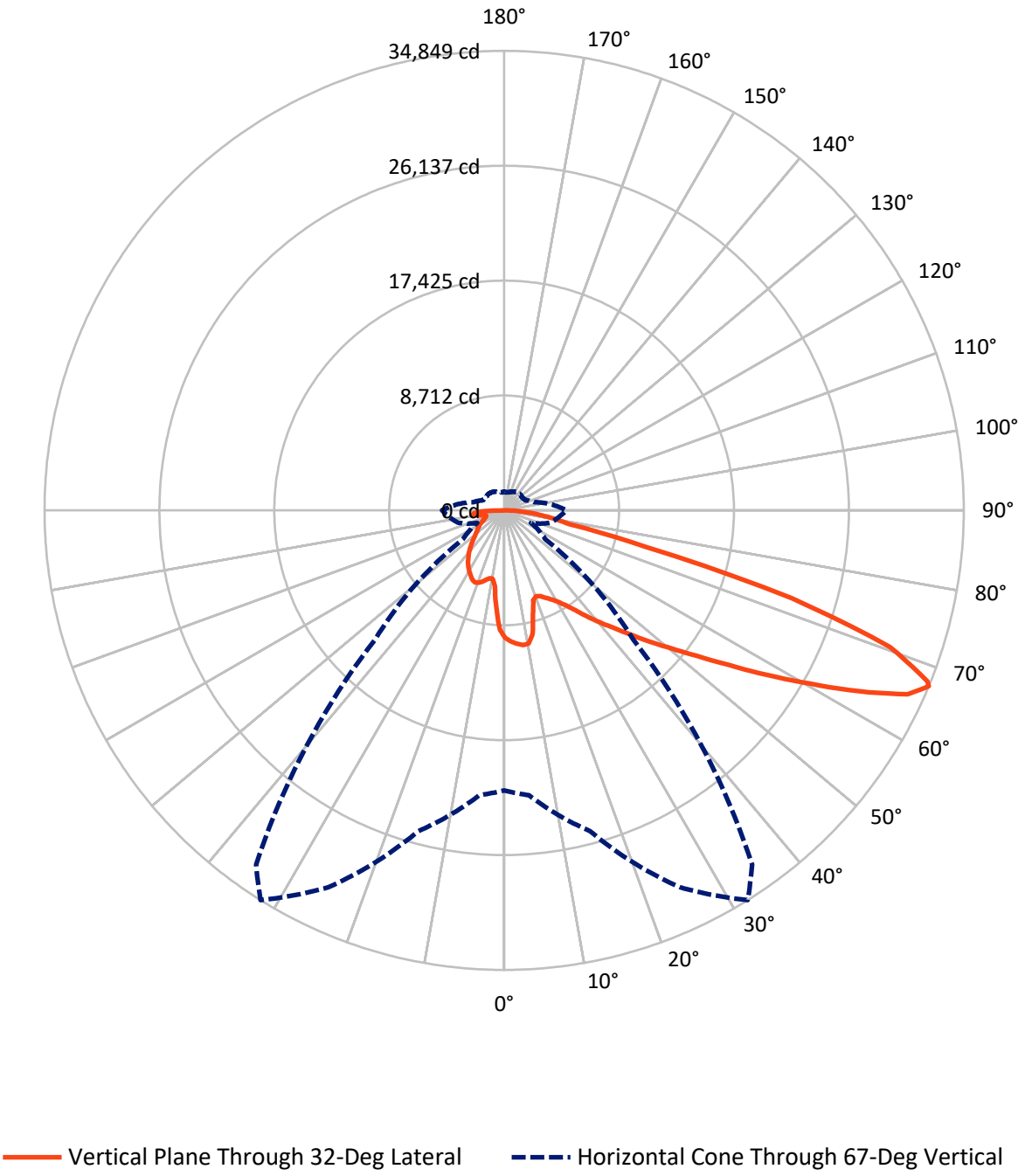
Luminous Intensity Polar Plot



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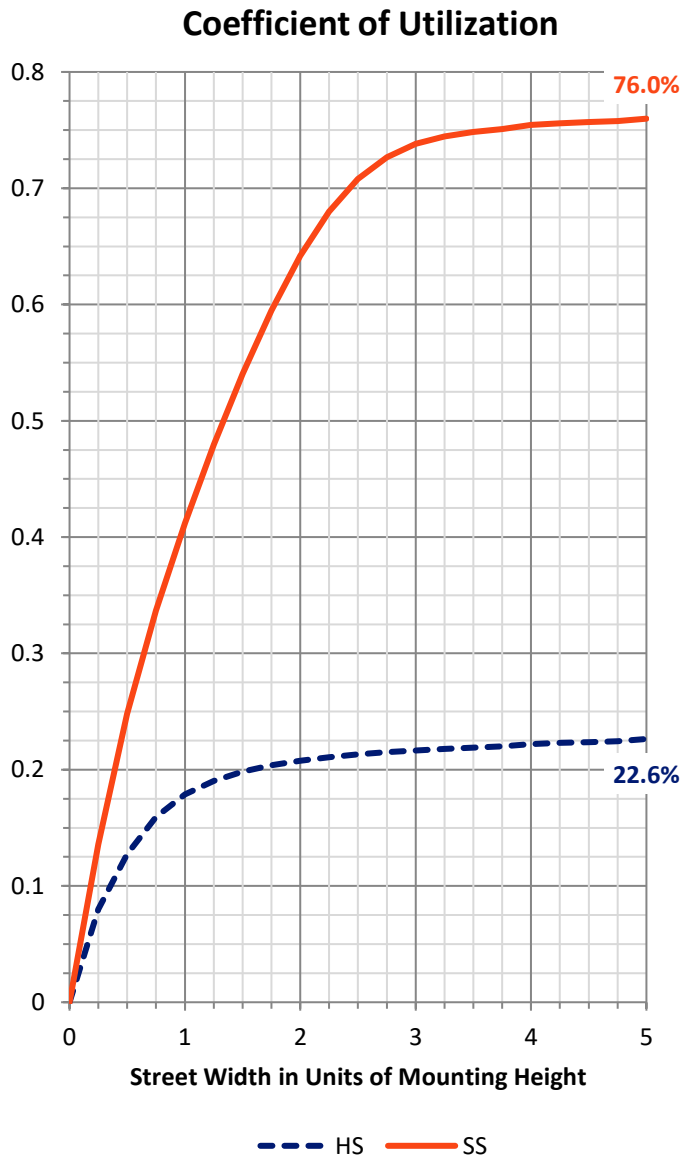
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10015.4	0.0	10015.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	32288.9	0.0	32288.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	42304.3	0.0	42304.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	844.5	2.0
10°-20°	2242.3	5.3
20°-30°	3661.8	8.7
30°-40°	5397.2	12.8
40°-50°	7443.0	17.6
50°-60°	9402.8	22.2
60°-70°	9100.2	21.5
70°-80°	3247.8	7.7
80°-90°	964.5	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°	42304.3	100.0
0°-180°	42304.3	100.0



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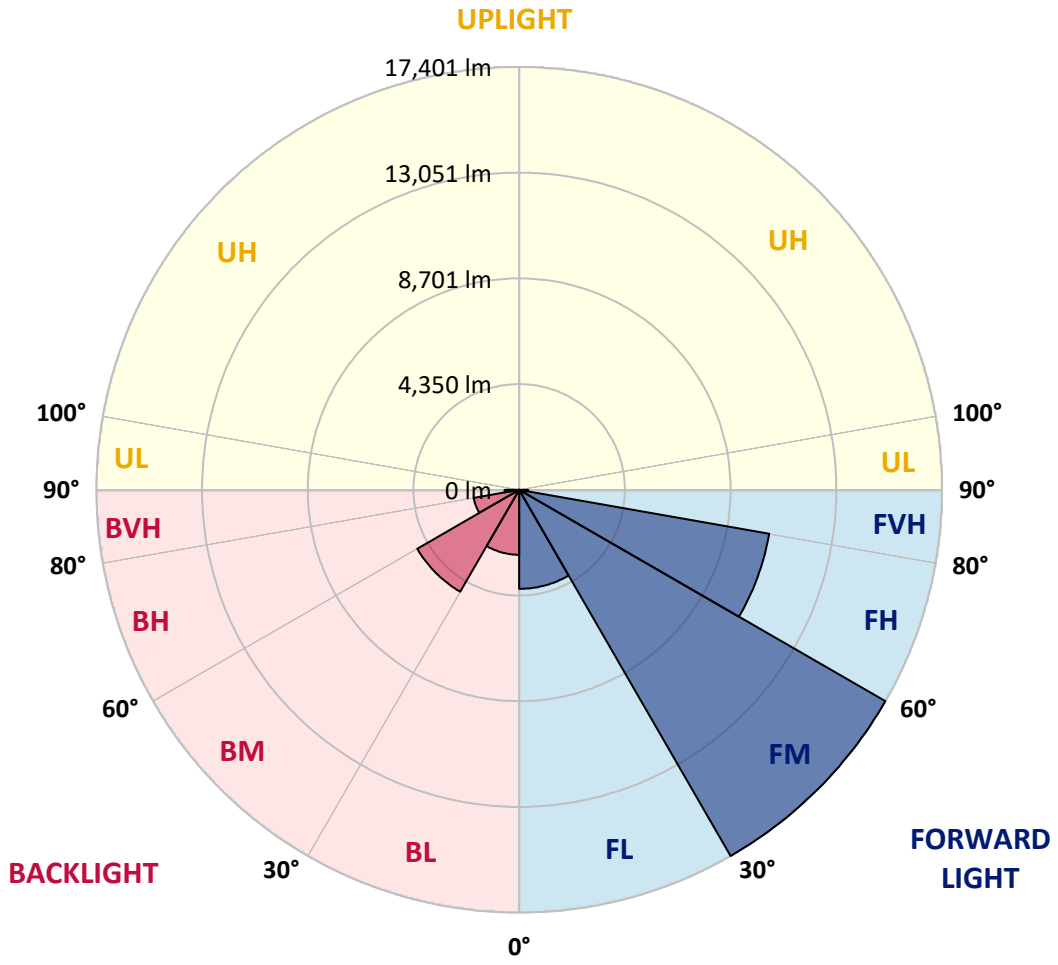
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4076.1	9.6			
FM	(30°-60°)	17401.1	41.1			
FH	(60°-80°)	10448.3	24.7			G4/12000
FVH	(80°-90°)	363.4	0.9			G3/500
BL	(0°-30°)	2672.6	6.3	B4/5000		
BM	(30°-60°)	4842.0	11.4	B3/5000		
BH	(60°-80°)	1899.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	601.0	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	9665.7	9665.7	9665.7	9665.7	*9665.7*	9665.7	9665.7	9665.7	9665.7	9665.7	9665.7
2.5°	10032.0	10003.8	9975.7	9994.5	*9956.9*	9947.5	9900.5	9881.7	9825.4	9816.0	9712.7
5°	10238.7	10182.3	10172.9	10191.7	*10154.1*	10154.1	10116.6	10088.4	10003.8	9956.9	9806.6
7.5°	10238.7	10229.3	10248.1	10313.8	*10323.2*	10323.2	10323.2	10332.6	10248.1	10182.3	9947.5
10°	9656.3	9562.4	9769.0	10097.8	*10257.5*	10351.4	10520.5	10623.8	10558.0	10511.1	10191.7
12.5°	7918.5	7927.9	8256.7	8961.2	*9599.9*	9872.3	10576.8	10952.6	10980.7	10905.6	10501.7
15°	6716.2	6763.2	6932.2	7439.5	*8172.2*	8576.1	10248.1	11243.8	11469.2	11394.1	10877.4
17.5°	6349.9	6378.0	6453.2	6744.4	*7157.7*	7486.4	9355.7	11431.6	12061.0	11967.0	11300.1
20°	6293.5	6312.3	6406.2	6650.4	*6932.2*	7120.1	8444.6	11281.3	12615.2	12577.6	11685.2
22.5°	6302.9	6321.7	6443.8	6781.9	*7073.1*	7232.8	8153.4	10933.8	13197.6	13235.1	12079.8
25°	6321.7	6331.1	6518.9	6969.8	*7336.2*	7533.4	8341.2	10623.8	13686.0	14005.4	12511.9
27.5°	6425.0	6453.2	6706.8	7214.0	*7646.1*	7871.6	8782.7	10727.1	14221.4	14879.0	13028.5
30°	6706.8	6725.6	7035.6	7561.6	*8031.3*	8266.1	9308.7	11140.4	14879.0	15780.7	13535.7
32.5°	7148.3	7167.1	7524.0	8068.8	*8576.1*	8857.9	9994.5	11929.5	15611.6	16729.4	14043.0
35°	7758.9	7768.2	8172.2	8754.5	*9290.0*	9609.3	10792.9	12821.8	16372.5	17537.3	14418.7
37.5°	8482.1	8547.9	8961.2	9571.8	*10201.1*	10492.3	11732.2	13864.5	17048.8	18223.0	14634.7
40°	9477.8	9496.6	9900.5	10492.3	*11159.2*	11441.0	12671.5	14850.8	17790.9	18626.9	14832.0
42.5°	10501.7	10661.4	10999.5	11657.1	*12154.9*	12380.3	13742.4	15752.5	18382.7	18645.7	14747.5
45°	11873.1	11995.2	12333.4	12915.8	*13413.6*	13676.6	14897.7	16579.1	18683.2	18486.0	14559.6
47.5°	13441.8	13516.9	13789.3	14315.4	*14869.6*	15057.4	16100.1	17048.8	18796.0	18373.3	14475.0
50°	15292.3	15292.3	15489.5	15940.4	*16447.6*	16710.6	17208.5	17330.6	19124.7	18176.0	14691.1
52.5°	16851.5	16926.7	17189.7	17828.4	*18335.7*	18636.3	18072.7	17762.7	18457.8	17077.0	14756.8
55°	18345.1	18429.6	19021.4	19819.8	*20684.0*	21012.8	19152.9	17546.7	16212.8	15470.7	14306.0
57.5°	19772.9	19951.3	20693.4	22252.7	*23558.4*	23530.2	20524.3	15611.6	13235.1	13695.4	13319.7
60°	21764.2	21952.1	23135.7	25098.8	*26695.7*	26028.8	20543.1	12990.9	10313.8	10933.8	11469.2
62.5°	23426.8	23746.2	25484.0	28752.8	*30218.2*	29175.5	18842.9	9947.5	6847.7	7627.3	8867.3
65°	23276.6	23699.3	26395.1	31439.3	*33627.9*	32660.4	16353.7	6293.5	3531.9	5213.3	6209.0
67°	*21228.8*	*21689.1*	*25183.4*	*31533.2*	*34849.1*	*32782.6*	*13808.1*	*3804.3*	*2245.0*	*3616.4*	*4311.5*
67.5°	20054.7	20731.0	24582.2	31354.8	*34623.6*	32265.9	12662.1	3184.3	2113.5	3362.8	3926.4
70°	12333.4	13423.0	18448.4	27719.6	*31035.4*	27005.7	7035.6	1803.5	1719.0	2254.4	2714.7
72.5°	3710.3	4039.1	7120.1	17781.5	*22778.7*	20017.1	3165.5	1390.2	1540.5	1812.9	2094.7
75°	1803.5	1925.6	2940.1	7270.4	*11093.5*	11037.1	1765.9	1192.9	1427.8	1521.7	1653.2
77.5°	1155.4	1230.5	1831.7	4067.3	*5081.8*	4527.6	1277.5	1042.7	1268.1	1249.3	1230.5
80°	723.3	760.9	1174.2	2357.7	*3747.9*	3128.0	939.3	854.8	1089.6	967.5	873.6
82.5°	469.7	516.6	751.5	1437.2	*2677.1*	2329.5	620.0	610.6	901.8	770.2	676.3
85°	310.0	347.6	479.1	845.4	*1587.5*	1662.6	403.9	422.7	695.1	582.4	516.6
87.5°	112.7	140.9	244.2	375.7	*742.1*	920.5	169.1	159.7	338.2	272.4	216.0
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: P1456939
CATALOG NUMBER: GLAN-SB9A-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9665.7	9665.7	9665.7	9665.7	9665.7	9665.7	9665.7	9665.7	9665.7	9665.7	9665.7
2.5°	9693.9	9665.7	9534.2	9421.5	9336.9	9224.2	9102.1	8961.2	8867.3	8886.0	8857.9
5°	9740.8	9665.7	9412.1	9026.9	8651.2	8181.5	7580.4	7223.4	6951.0	6810.1	6847.7
7.5°	9844.2	9712.7	9177.2	8397.6	7420.7	6462.6	5870.8	5532.6	5373.0	5307.2	5297.8
10°	10022.6	9797.2	8876.7	7420.7	6143.2	5495.1	5279.0	5185.1	5166.3	5166.3	5156.9
12.5°	10238.7	9881.7	8369.4	6472.0	5532.6	5297.8	5260.2	5269.6	5297.8	5326.0	5279.0
15°	10501.7	9919.3	7740.1	5899.0	5410.5	5354.2	5410.5	5476.3	5523.2	5560.8	5513.9
17.5°	10764.7	9881.7	7148.3	5626.6	5429.3	5504.5	5617.2	5720.5	5748.7	5805.0	5767.5
20°	10952.6	9750.2	6641.1	5523.2	5476.3	5645.4	5786.3	5899.0	5955.3	5992.9	5955.3
22.5°	11093.5	9581.1	6274.7	5419.9	5476.3	5682.9	5852.0	5983.5	6049.3	6086.8	6039.9
25°	11215.6	9346.3	5992.9	5269.6	5363.6	5560.8	5748.7	5880.2	5974.1	6030.5	6002.3
27.5°	11365.9	9158.5	5729.9	5044.2	5128.7	5316.6	5513.9	5673.5	5852.0	5945.9	5927.2
30°	11535.0	9064.5	5476.3	4800.0	4856.3	5044.2	5279.0	5495.1	5739.3	5861.4	5861.4
32.5°	11732.2	8998.8	5241.5	4565.1	4612.1	4818.8	5044.2	5241.5	5504.5	5701.7	5692.3
35°	11816.7	8923.6	5053.6	4349.1	4443.0	4612.1	4790.6	4922.1	5194.5	5429.3	5448.1
37.5°	11901.3	8895.4	4959.7	4180.0	4255.2	4386.7	4480.6	4546.3	4800.0	5044.2	5053.6
40°	12004.6	9026.9	5025.4	4067.3	4001.5	4133.0	4180.0	4217.6	4349.1	4508.8	4508.8
42.5°	11938.9	9120.9	5175.7	3964.0	3691.6	3841.9	3860.6	3851.2	3860.6	3870.0	3860.6
45°	11769.8	9026.9	5175.7	3804.3	3362.8	3522.5	3513.1	3466.1	3391.0	3193.7	3165.5
47.5°	11732.2	8970.6	4978.4	3541.3	3034.0	3165.5	3184.3	3090.4	2874.3	2667.7	2601.9
50°	11891.9	9073.9	4668.5	3221.9	2752.2	2865.0	2911.9	2752.2	2508.0	2292.0	2254.4
52.5°	12126.7	9205.4	4217.6	2874.3	2517.4	2630.1	2686.5	2508.0	2254.4	2085.3	2066.5
55°	12098.5	9205.4	3710.3	2555.0	2338.9	2423.5	2517.4	2329.5	2132.3	2038.3	2028.9
57.5°	11488.0	8857.9	3334.6	2329.5	2169.8	2245.0	2367.1	2188.6	2000.8	2019.6	2047.7
60°	10295.0	7956.1	3052.8	2179.2	2019.6	2094.7	2226.2	2019.6	1775.3	1709.6	1709.6
62.5°	8482.1	6556.5	2827.4	2028.9	1878.7	1972.6	2038.3	1765.9	1606.3	1531.1	1531.1
65°	6359.3	5072.4	2592.5	1906.8	1756.5	1859.9	1784.7	1653.2	1493.5	1437.2	1446.6
67°	*4715.4*	*3935.8*	*2395.3*	*1803.5*	*1681.4*	*1728.4*	*1672.0*	*1578.1*	*1418.4*	*1371.4*	*1418.4*
67.5°	4236.4	3738.5	2348.3	1775.3	1662.6	1700.2	1643.8	1568.7	1399.6	1352.6	1399.6
70°	2911.9	2874.3	2094.7	1643.8	1559.3	1521.7	1549.9	1456.0	1315.1	1296.3	1343.2
72.5°	2216.8	2292.0	1878.7	1531.1	1446.6	1399.6	1465.4	1371.4	1230.5	1258.7	1305.7
75°	1737.8	1850.5	1681.4	1371.4	1315.1	1324.5	1456.0	1418.4	1305.7	1333.8	1343.2
77.5°	1286.9	1493.5	1437.2	1192.9	1146.0	1277.5	1643.8	1756.5	1559.3	1512.3	1446.6
80°	939.3	1070.8	1211.7	986.3	958.1	1230.5	2028.9	2245.0	1925.6	1737.8	1690.8
82.5°	695.1	751.5	995.7	789.0	695.1	1099.0	2254.4	2639.5	2292.0	1935.0	1878.7
85°	497.8	582.4	789.0	582.4	460.3	901.8	2207.4	2583.2	2273.2	1831.7	1784.7
87.5°	178.5	253.6	338.2	263.0	234.8	620.0	1822.3	1859.9	1418.4	648.1	657.5
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

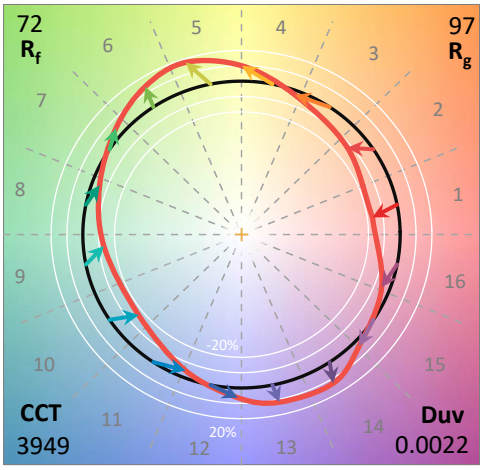
Test Information

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

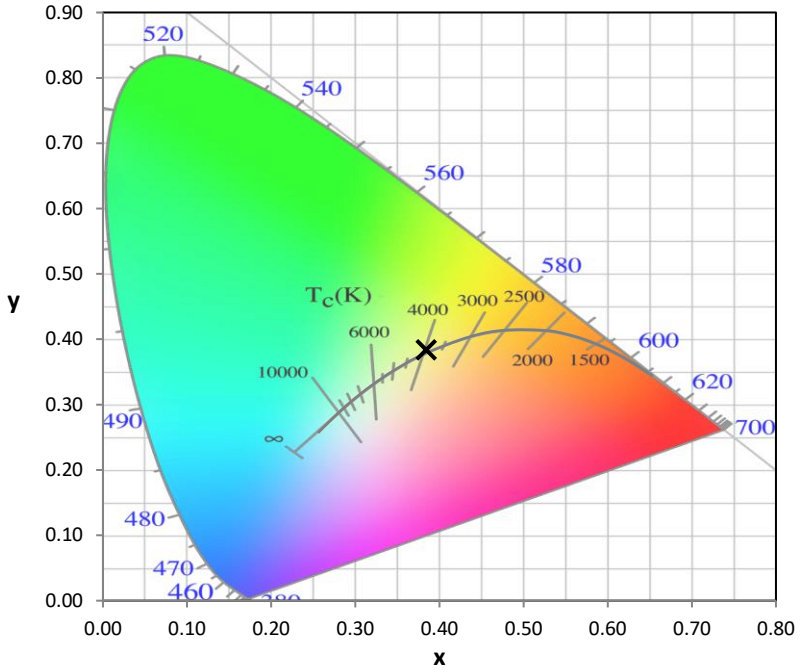
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

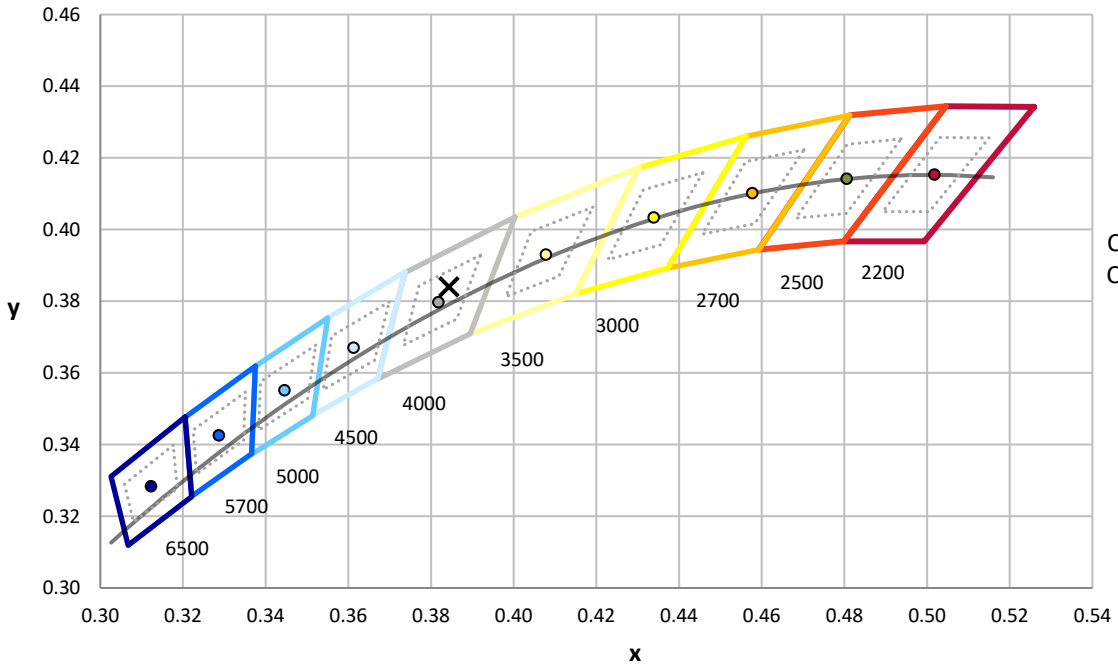
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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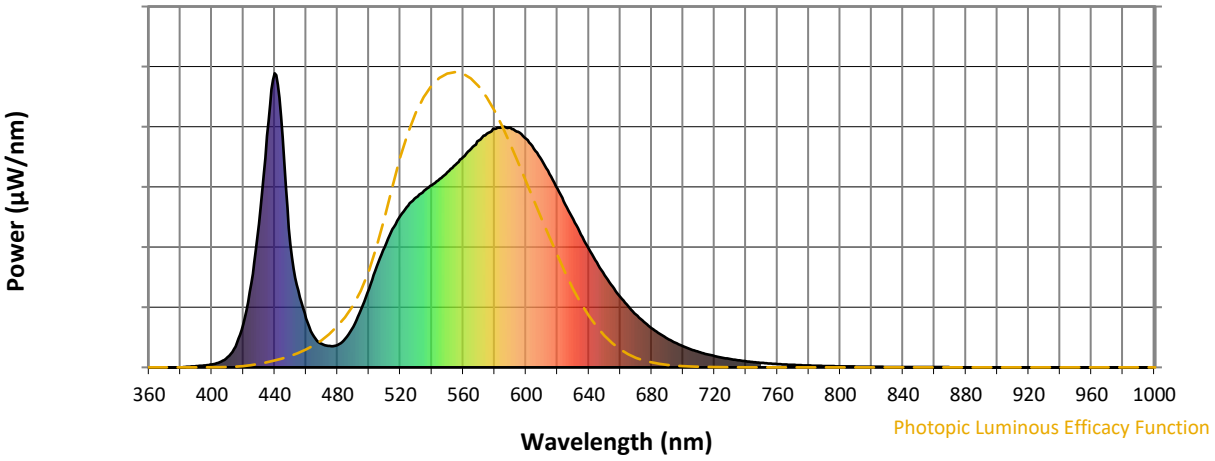
Photopic Flux vs. Wavelength



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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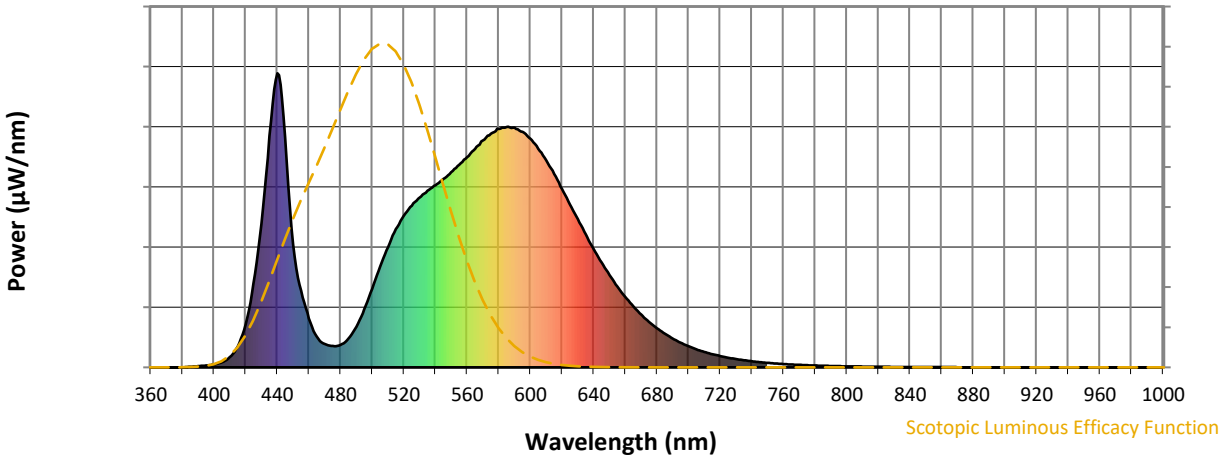
Scotopic Flux vs. Wavelength



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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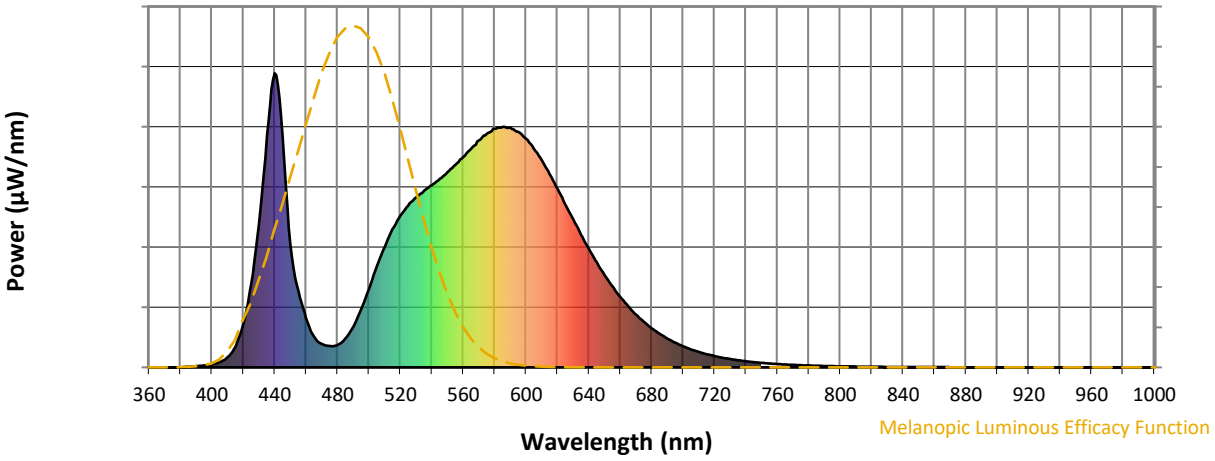
Melanopic Flux vs. Wavelength



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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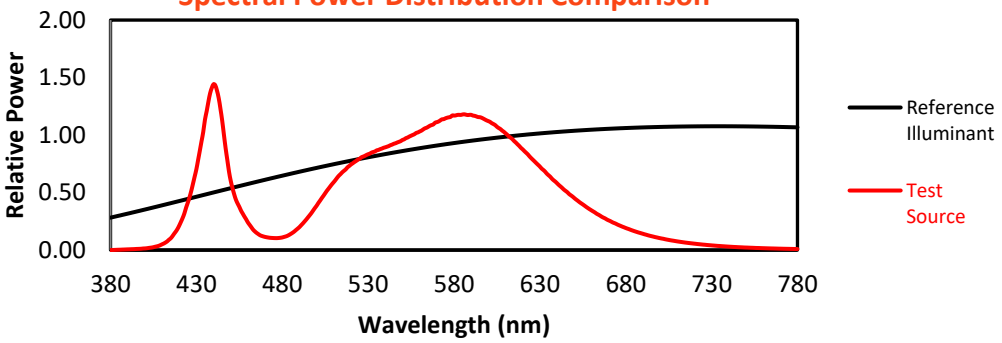
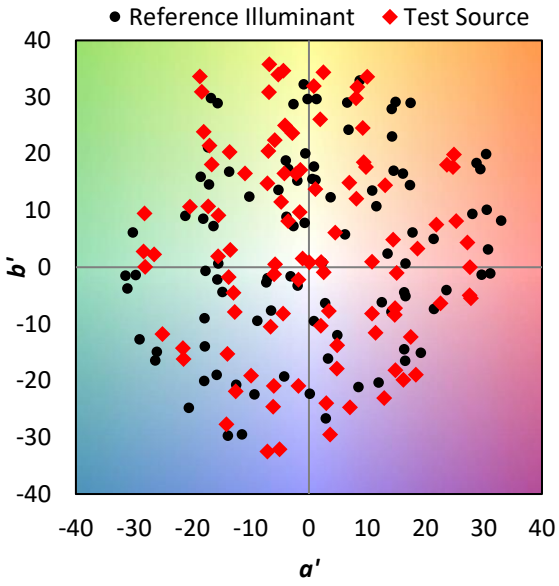
Summary

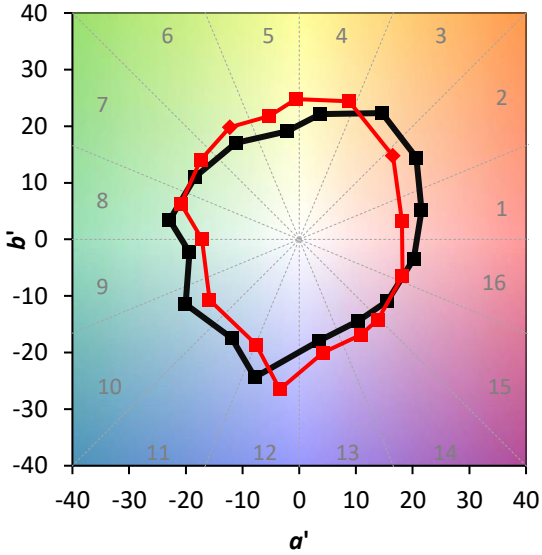
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

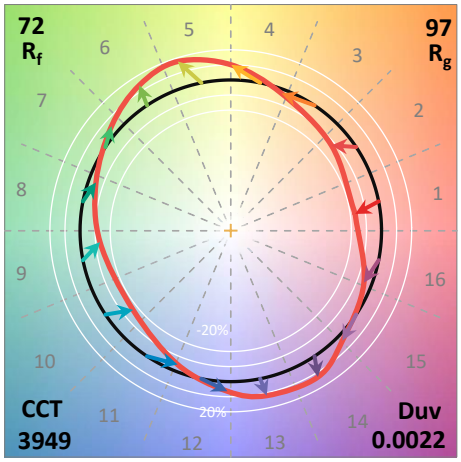
Spectral Power Distribution Comparison

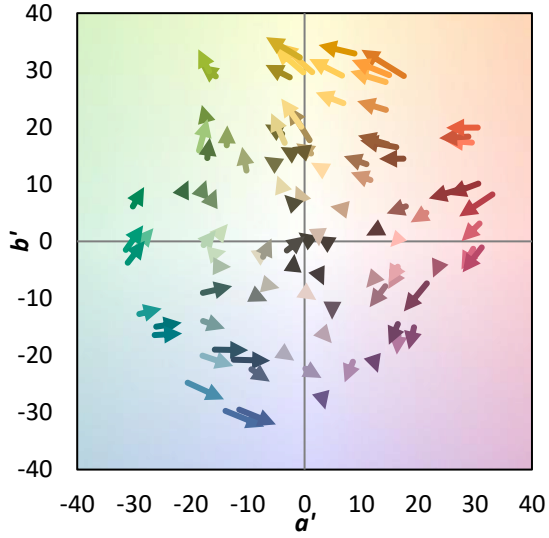


Color Vector Graphics









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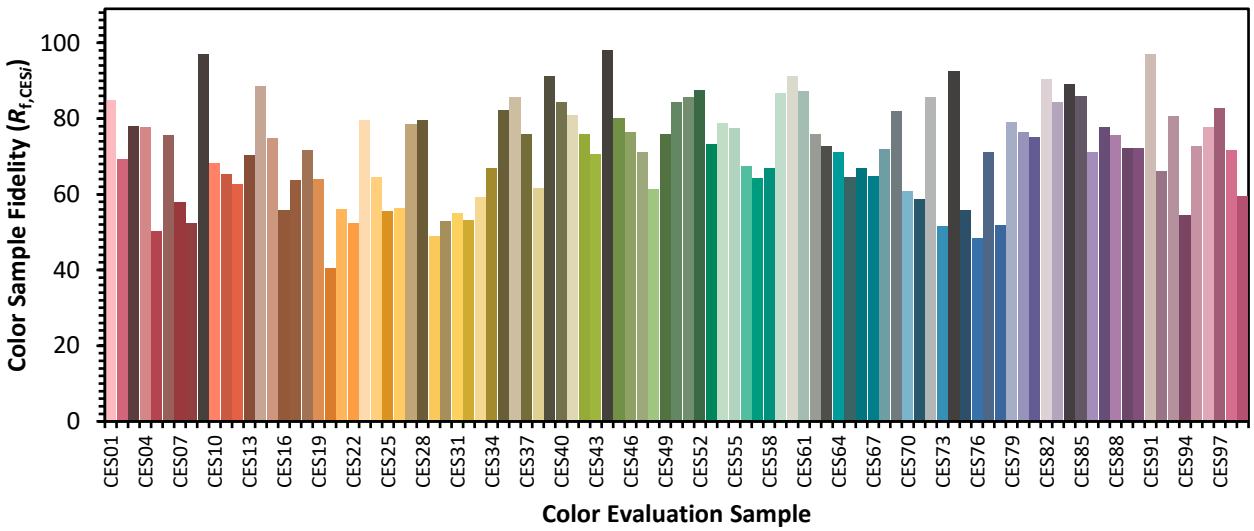
Individual Sample Fidelity Index ($R_{f,i}$)

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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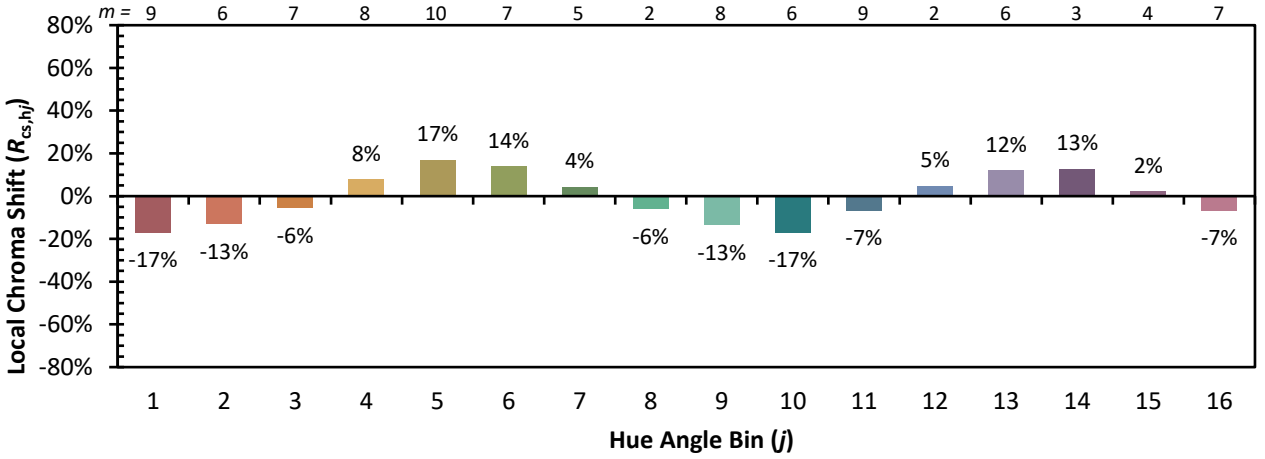
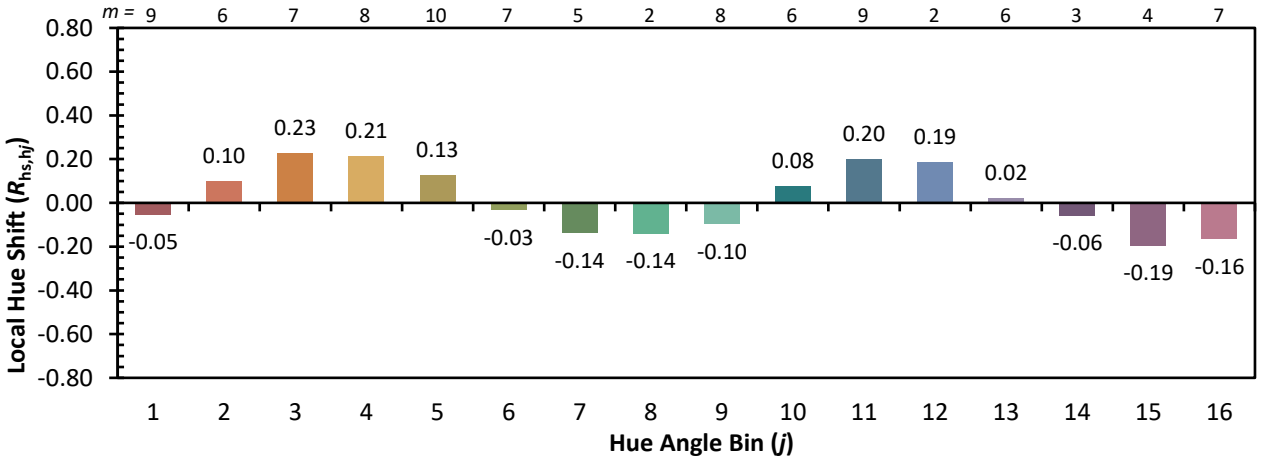
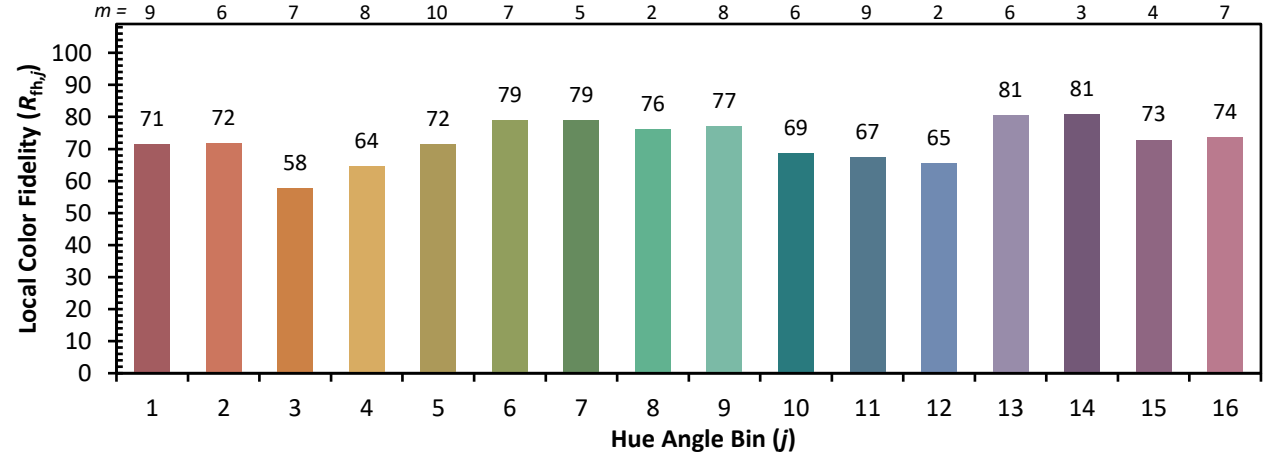
Color Rendition by Hue-Angle Bin







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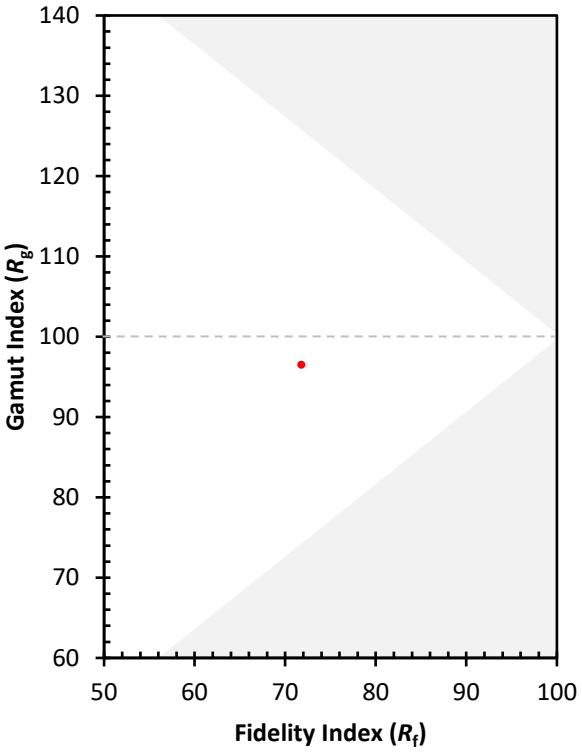
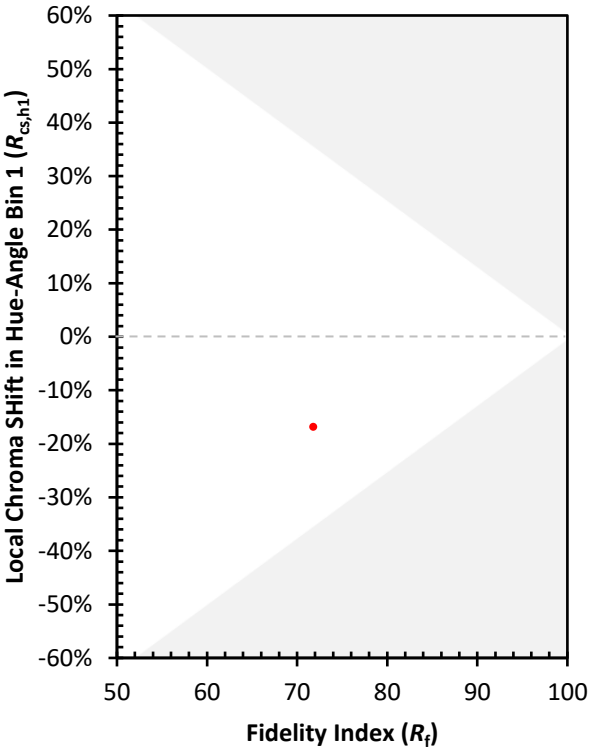
Measure Comparisons





(END OF REPORT)