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: P1458667

Luminaire Tested: GLAN-SB9A-740-U-T4LG-HSS

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:	P1458667
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-740-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31344.9 lumens
Efficiency:	N/A
Efficacy:	122.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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: P1458667
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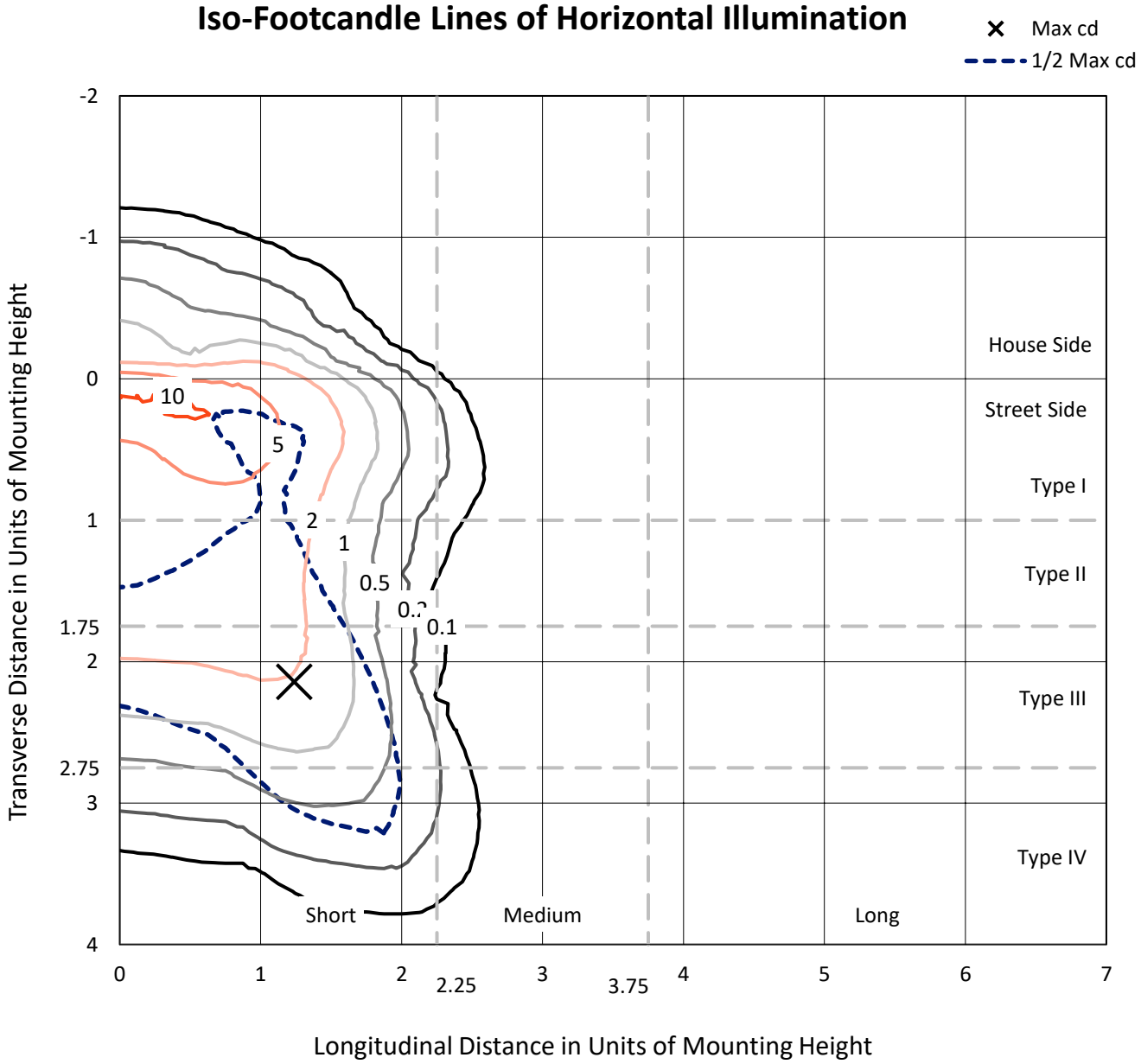
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.5 fc
Type IV - Short - N/A

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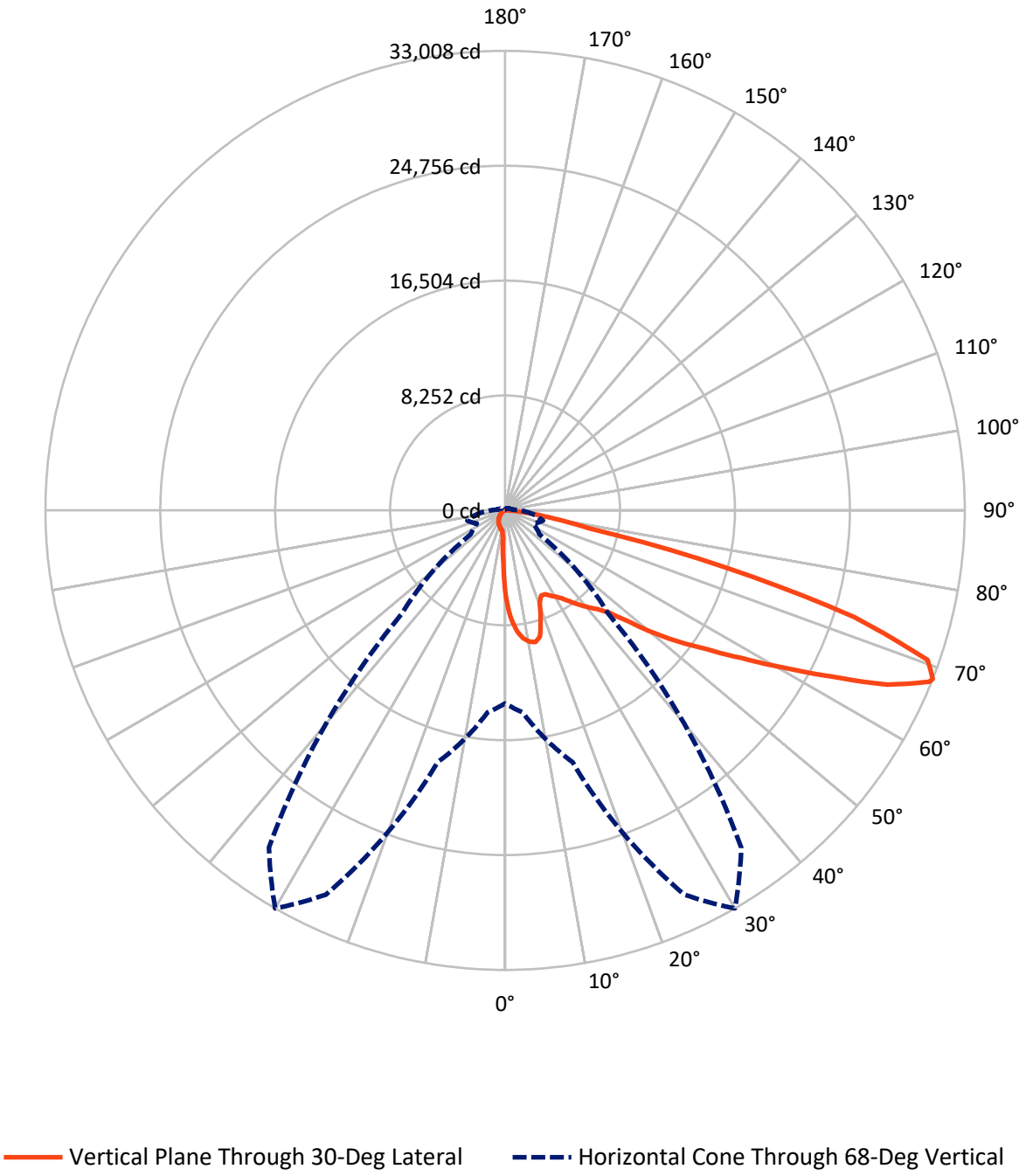
Luminous Intensity Polar Plot



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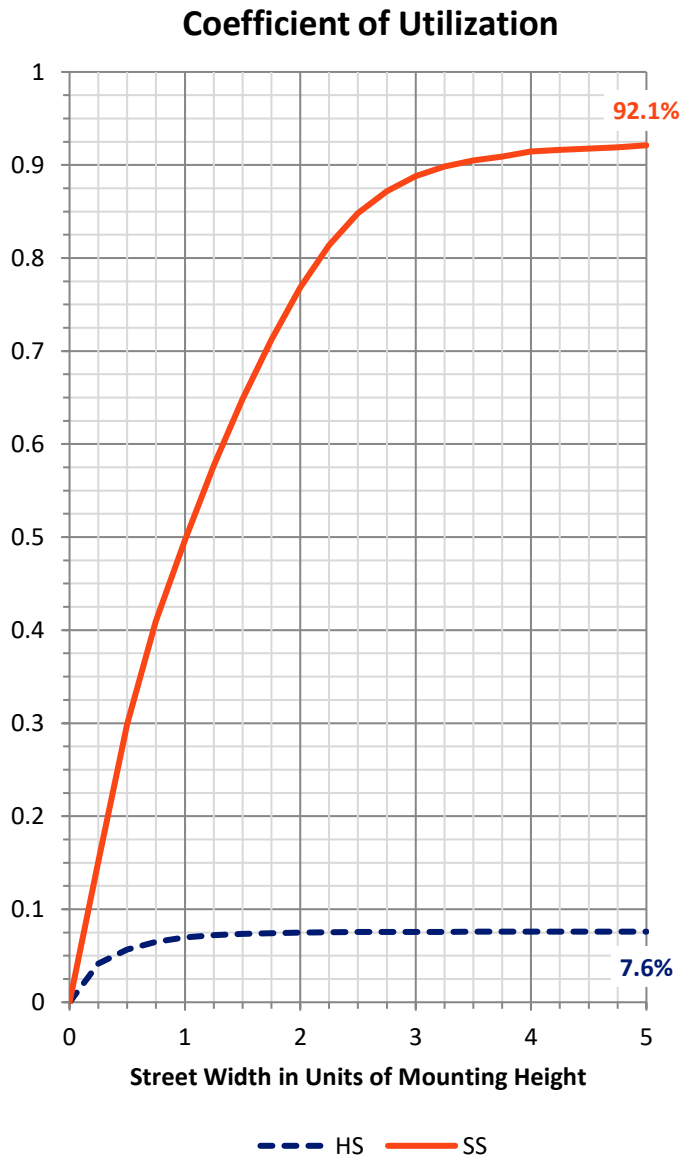
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2392.4	0.0	2392.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	28952.5	0.0	28952.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	31344.9	0.0	31344.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	533.3	1.7
10°-20°	1522.6	4.9
20°-30°	2392.8	7.6
30°-40°	3752.9	12.0
40°-50°	5609.4	17.9
50°-60°	7462.4	23.8
60°-70°	7213.8	23.0
70°-80°	2593.1	8.3
80°-90°	264.6	0.8
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°	31344.9	100.0
0°-180°	31344.9	100.0



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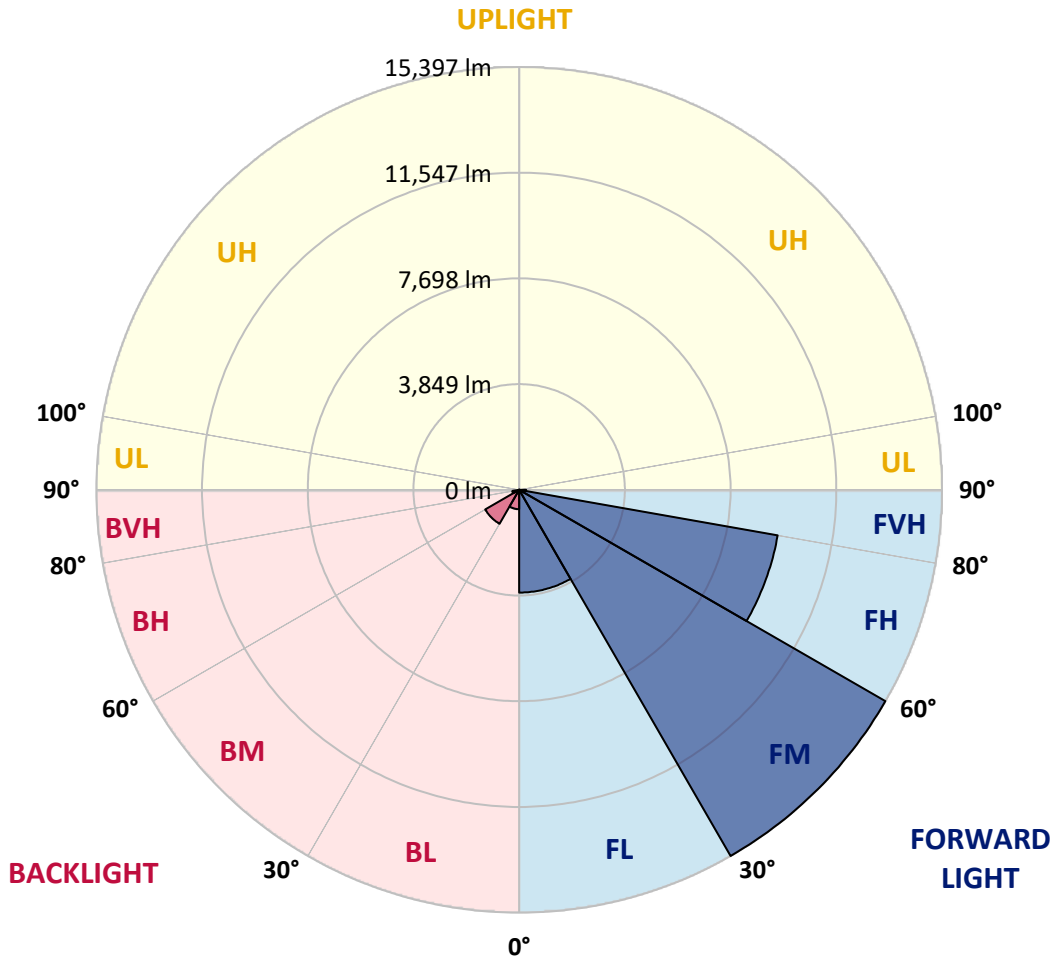
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3742.6	11.9			
FM	(30°-60°)	15396.6	49.1			
FH	(60°-80°)	9558.1	30.5			G4/12000
FVH	(80°-90°)	255.2	0.8			G3/500
BL	(0°-30°)	706.2	2.3	B2/1000		
BM	(30°-60°)	1428.1	4.6	B2/2500		
BH	(60°-80°)	248.8	0.8	B1/500		G1/500
BVH	(80°-90°)	9.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6180.8	6180.8	6180.8	6180.8	*6180.8*	6180.8	6180.8	6180.8	6180.8	6180.8	6180.8
2.5°	7899.8	7899.8	7843.5	7768.3	*7683.8*	7655.6	7495.9	7270.5	7035.6	6763.2	6368.7
5°	8914.3	8904.9	8792.2	8792.2	*8679.5*	8576.2	8416.5	8087.7	7712.0	7223.5	6537.8
7.5°	9365.2	9384.0	9337.0	9337.0	*9271.3*	9196.1	9102.2	8782.8	8341.3	7683.8	6706.9
10°	9524.9	9534.3	9534.3	9600.0	*9581.3*	9571.9	9562.5	9384.0	8923.7	8153.5	6885.4
12.5°	9139.8	9186.7	9318.2	9609.4	*9703.4*	9806.7	9947.6	9891.2	9571.9	8745.2	7157.8
15°	7899.8	7909.2	8275.6	8998.9	*9384.0*	9778.5	10323.3	10436.1	10229.4	9384.0	7439.6
17.5°	6519.0	6547.2	6838.4	7646.2	*8266.2*	9177.3	10539.4	10999.7	10924.5	10013.4	7702.6
20°	5946.0	5983.6	6124.5	6631.7	*7101.4*	7946.8	10323.3	11535.1	11563.3	10642.7	7946.8
22.5°	5814.5	5842.7	5955.4	6349.9	*6641.1*	7204.7	9590.6	11957.8	12286.6	11366.0	8238.0
25°	5776.9	5805.1	5974.2	6406.3	*6678.7*	7148.4	8923.7	12183.2	13141.3	12117.5	8519.8
27.5°	5748.8	5786.3	6058.7	6612.9	*6932.3*	7383.2	8801.6	12230.2	13958.6	12915.9	8980.1
30°	5786.3	5842.7	6199.6	6829.0	*7195.3*	7702.6	9092.8	12277.2	14860.3	13827.1	9562.5
32.5°	5936.6	5983.6	6415.7	7120.2	*7542.9*	8115.9	9590.6	12559.0	15715.1	14757.0	10116.7
35°	6105.7	6171.5	6688.1	7533.5	*8040.7*	8688.9	10267.0	13113.2	16532.4	15640.0	10689.7
37.5°	6312.4	6387.5	7007.5	8003.2	*8585.6*	9318.2	10999.7	13883.4	17255.7	16363.3	11262.7
40°	6594.2	6678.7	7373.8	8501.0	*9130.4*	9863.1	11722.9	14644.3	17809.9	16795.4	11638.4
42.5°	7702.6	7815.3	8106.5	8989.5	*9694.0*	10445.4	12436.8	15367.6	18016.5	16936.3	11713.6
45°	9769.1	9881.8	9806.7	9975.8	*10445.4*	11150.0	13216.5	16062.7	18044.7	16898.7	11676.0
47.5°	11845.1	11976.6	11910.8	11816.9	*11920.2*	12258.4	14090.1	16504.2	17894.4	16879.9	11676.0
50°	13827.1	13751.9	13761.3	13733.1	*13827.1*	14005.5	14935.5	16588.7	17856.8	17058.4	11779.3
52.5°	14888.5	14926.1	15160.9	15508.5	*15715.1*	15893.6	15903.0	16720.2	17584.4	16757.8	11657.2
55°	15931.2	16006.3	16551.1	17142.9	*17603.2*	17941.4	16870.5	16635.7	15959.4	15752.7	11018.4
57.5°	17105.4	17208.7	17978.9	19200.1	*20007.9*	20186.4	17828.7	15057.6	13507.7	14315.5	9778.5
60°	18721.0	18843.1	19867.0	21698.7	*22901.1*	22534.7	17903.8	12549.6	10727.2	11882.6	8068.9
62.5°	19989.1	20233.4	22083.9	24939.4	*26263.9*	25099.1	16504.2	9618.8	7495.9	8350.7	5889.7
65°	18636.5	19106.2	22121.4	28649.8	*30181.0*	28114.4	14306.1	6566.0	4227.0	5401.2	3766.7
67.5°	15067.0	15724.5	19641.6	30453.4	*32867.5*	29701.9	11262.7	3484.9	2423.5	3137.4	1982.0
68°	*13864.6*	*14578.5*	*18730.4*	*30453.4*	*33008.4*	*29561.0*	*10454.8*	*3015.3*	*2235.6*	*2818.0*	*1719.0*
70°	9581.3	10088.5	14400.1	28743.8	*32181.7*	26949.6	6885.4	1728.4	1681.4	1935.0	1136.6
72.5°	4696.7	5241.5	7702.6	22779.0	*26216.9*	20712.4	3137.4	1146.0	1277.5	1418.4	892.4
75°	1869.3	1982.0	3034.1	11234.5	*16382.1*	13216.5	1643.8	864.2	1099.0	1108.4	704.5
77.5°	1070.8	1136.6	1681.4	4133.1	*6143.3*	5908.4	1061.5	620.0	873.6	798.4	460.3
80°	601.2	610.6	948.7	2179.3	*3513.1*	3146.8	723.3	450.9	666.9	563.6	310.0
82.5°	300.6	338.2	601.2	1202.4	*1953.8*	2000.8	385.1	319.4	535.4	403.9	253.6
85°	216.0	234.8	432.1	666.9	*901.8*	1352.6	234.8	159.7	403.9	272.4	178.5
87.5°	112.7	140.9	272.4	328.8	*366.3*	460.3	112.7	75.1	225.4	159.7	93.9
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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REPORT NUMBER: P1458667
CATALOG NUMBER: GLAN-SB9A-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6180.8	6180.8	6180.8	6180.8	6180.8	6180.8	6180.8	6180.8	6180.8	6180.8	6180.8
2.5°	6180.8	5964.8	5523.3	5006.7	4602.8	4189.5	3851.3	3531.9	3381.6	3362.8	3400.4
5°	6152.7	5683.0	4677.9	3691.6	2883.8	2320.2	2010.2	1850.5	1766.0	1728.4	1737.8
7.5°	6096.3	5382.4	3776.1	2498.6	1869.3	1625.1	1549.9	1521.7	1512.3	1512.3	1512.3
10°	6039.9	4978.5	2893.2	1831.7	1531.1	1465.4	1446.6	1446.6	1437.2	1437.2	1446.6
12.5°	6011.8	4602.8	2245.0	1531.1	1427.8	1399.6	1380.8	1371.4	1371.4	1371.4	1380.8
15°	5946.0	4189.5	1812.9	1418.4	1362.0	1324.5	1315.1	1305.7	1305.7	1305.7	1305.7
17.5°	5889.7	3785.5	1578.1	1343.3	1296.3	1258.7	1249.3	1239.9	1239.9	1249.3	1249.3
20°	5805.1	3400.4	1418.4	1268.1	1230.5	1193.0	1183.6	1174.2	1183.6	1183.6	1183.6
22.5°	5701.8	3081.0	1324.5	1211.7	1164.8	1127.2	1127.2	1127.2	1127.2	1127.2	1136.6
25°	5636.0	2855.6	1258.7	1146.0	1099.0	1070.8	1061.5	1061.5	1080.2	1080.2	1089.6
27.5°	5739.4	2799.2	1268.1	1127.2	1042.7	1014.5	1005.1	1005.1	1023.9	1033.3	1042.7
30°	6049.3	2902.6	1380.8	1183.6	1005.1	958.1	948.7	948.7	976.9	986.3	995.7
32.5°	6406.3	3118.6	1549.9	1258.7	976.9	901.8	883.0	883.0	911.2	920.6	929.9
35°	6894.7	3456.8	1775.4	1324.5	995.7	845.4	807.8	807.8	826.6	845.4	854.8
37.5°	7524.1	4011.0	2038.4	1371.4	995.7	779.7	732.7	723.3	742.1	742.1	751.5
40°	8181.6	4734.3	2310.8	1371.4	948.7	713.9	666.9	638.8	648.1	638.8	648.1
42.5°	8548.0	5316.7	2545.6	1286.9	892.4	648.1	601.2	563.6	554.2	535.4	544.8
45°	8754.6	5579.7	2479.9	1193.0	836.0	601.2	544.8	497.8	479.1	450.9	450.9
47.5°	8754.6	5607.9	2122.9	1117.8	779.7	563.6	488.5	441.5	413.3	385.1	394.5
50°	8651.3	5354.2	1681.4	1042.7	713.9	526.0	441.5	403.9	366.3	347.6	347.6
52.5°	8219.2	4527.6	1286.9	948.7	638.8	479.1	394.5	356.9	319.4	310.0	310.0
55°	7477.1	3325.3	1042.7	854.8	573.0	441.5	356.9	328.8	291.2	272.4	272.4
57.5°	6077.5	2273.2	864.2	770.3	507.2	394.5	319.4	291.2	244.2	225.4	225.4
60°	4508.8	1484.2	732.7	676.3	432.1	356.9	281.8	244.2	206.7	187.9	178.5
62.5°	3043.5	1005.1	610.6	535.4	366.3	310.0	244.2	206.7	159.7	122.1	122.1
65°	1897.5	779.7	507.2	422.7	319.4	272.4	206.7	159.7	112.7	84.5	75.1
67.5°	1089.6	629.4	413.3	328.8	272.4	216.0	159.7	131.5	93.9	65.8	56.4
68°	*1005.1*	*601.2*	*385.1*	*310.0*	*253.6*	*206.7*	*150.3*	*122.1*	*84.5*	*56.4*	*56.4*
70°	817.2	535.4	328.8	253.6	216.0	169.1	131.5	103.3	65.8	37.6	37.6
72.5°	723.3	450.9	281.8	197.3	150.3	140.9	103.3	75.1	47.0	28.2	18.8
75°	591.8	356.9	225.4	150.3	103.3	103.3	75.1	47.0	18.8	0.0	0.0
77.5°	385.1	263.0	178.5	93.9	56.4	65.8	47.0	18.8	0.0	0.0	0.0
80°	253.6	197.3	122.1	47.0	28.2	28.2	9.4	0.0	0.0	0.0	0.0
82.5°	178.5	131.5	75.1	18.8	9.4	9.4	0.0	0.0	0.0	0.0	0.0
85°	112.7	56.4	28.2	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	47.0	18.8	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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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

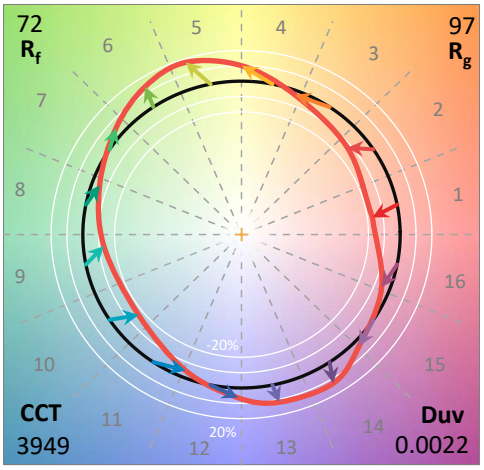
Test Information

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



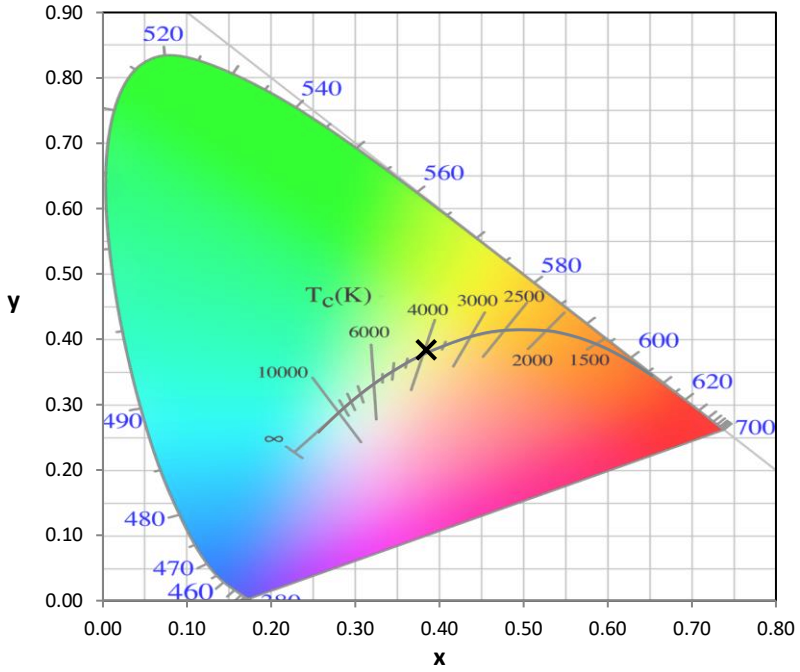
Test Conditions

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

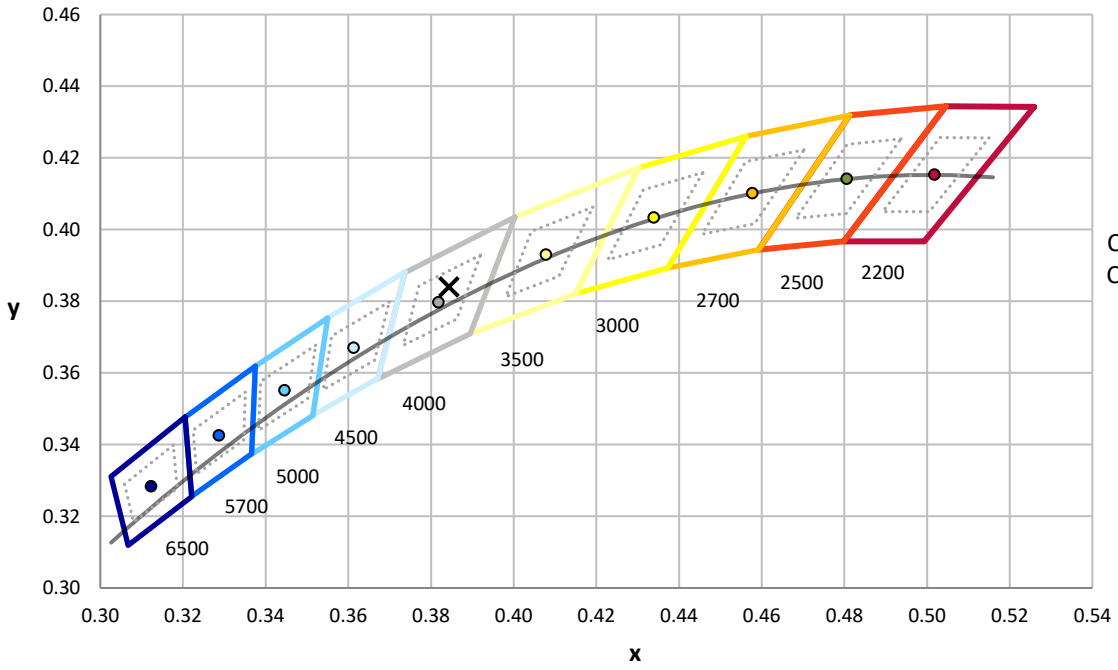
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

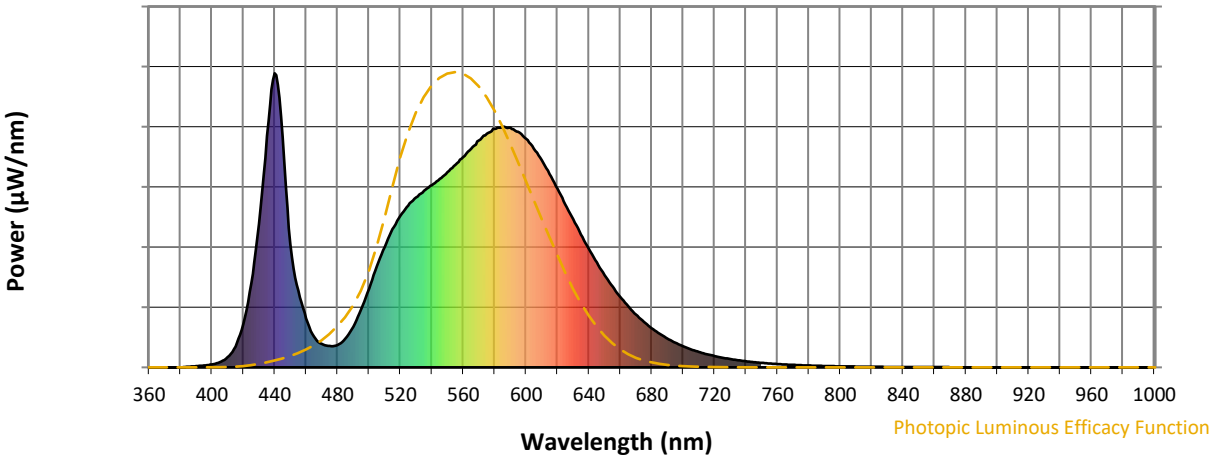


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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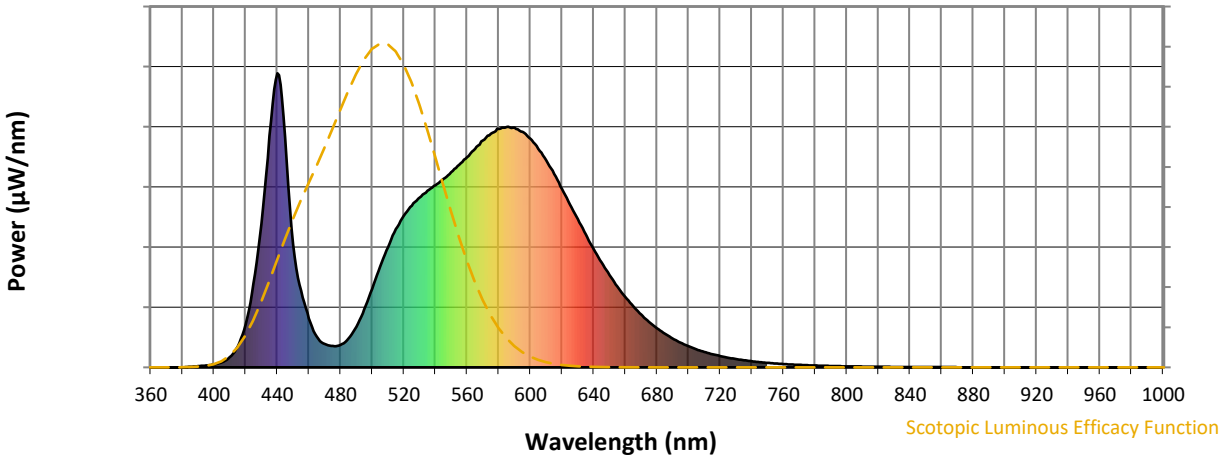
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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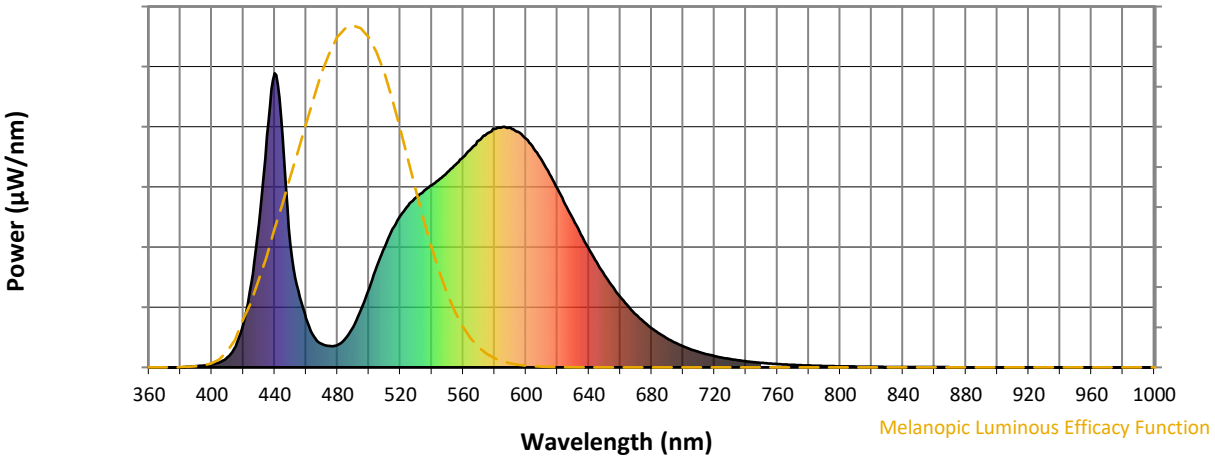
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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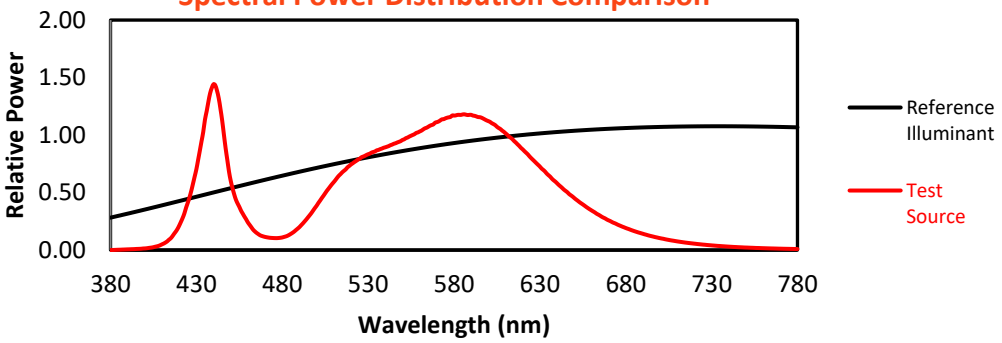
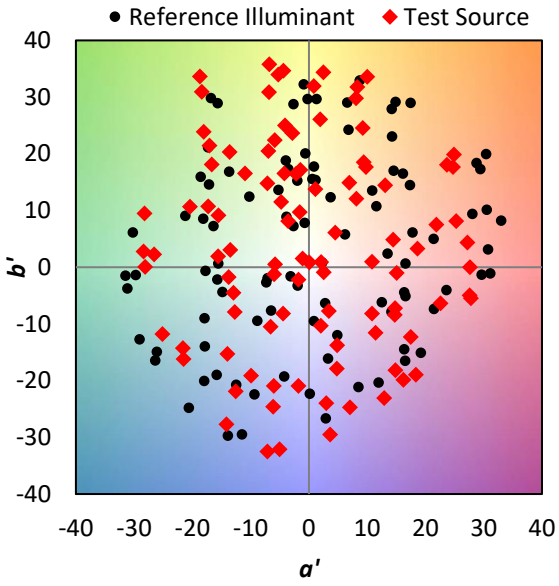
Summary

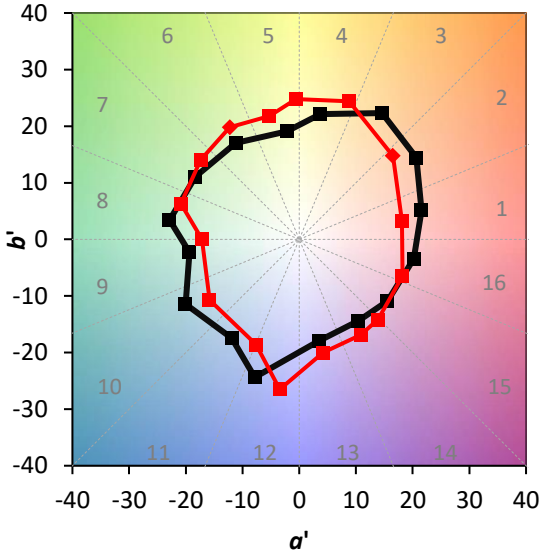
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

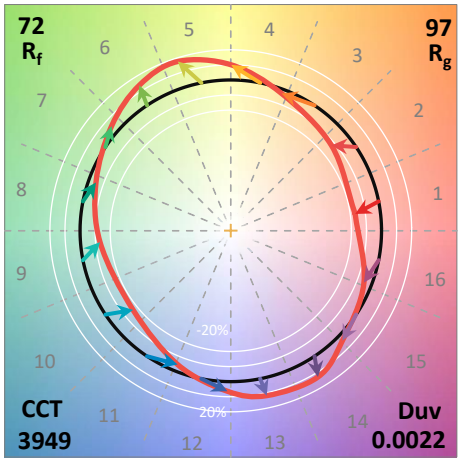
Spectral Power Distribution Comparison

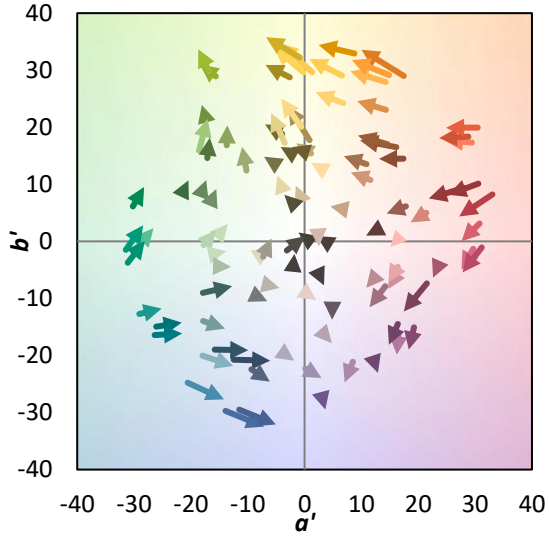


Color Vector Graphics









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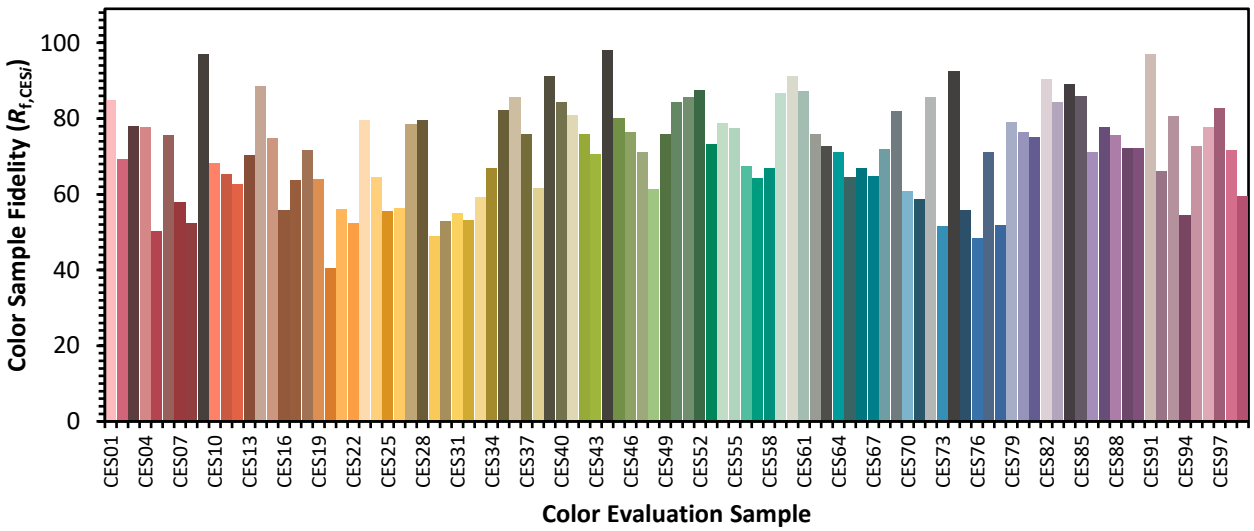
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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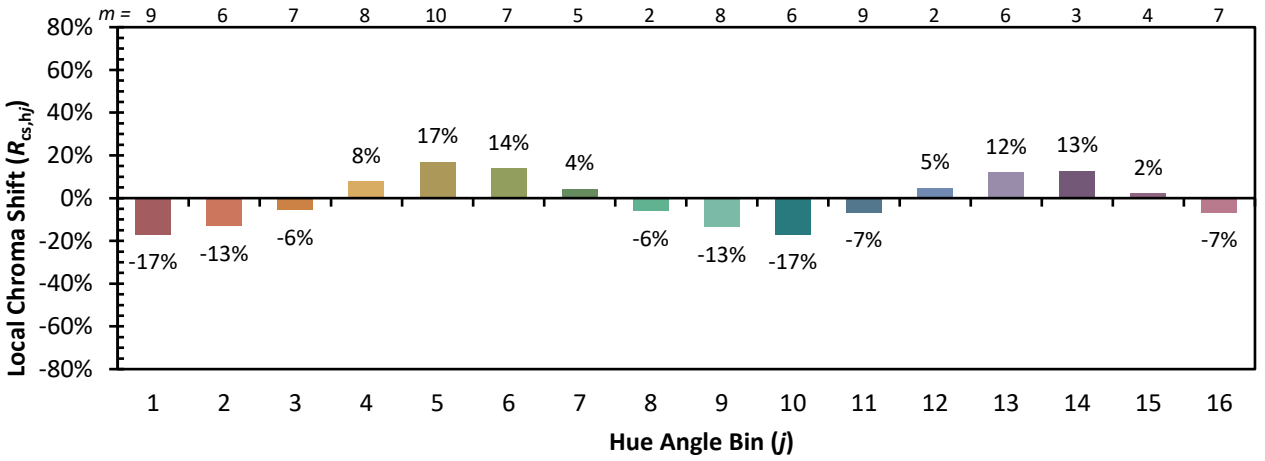
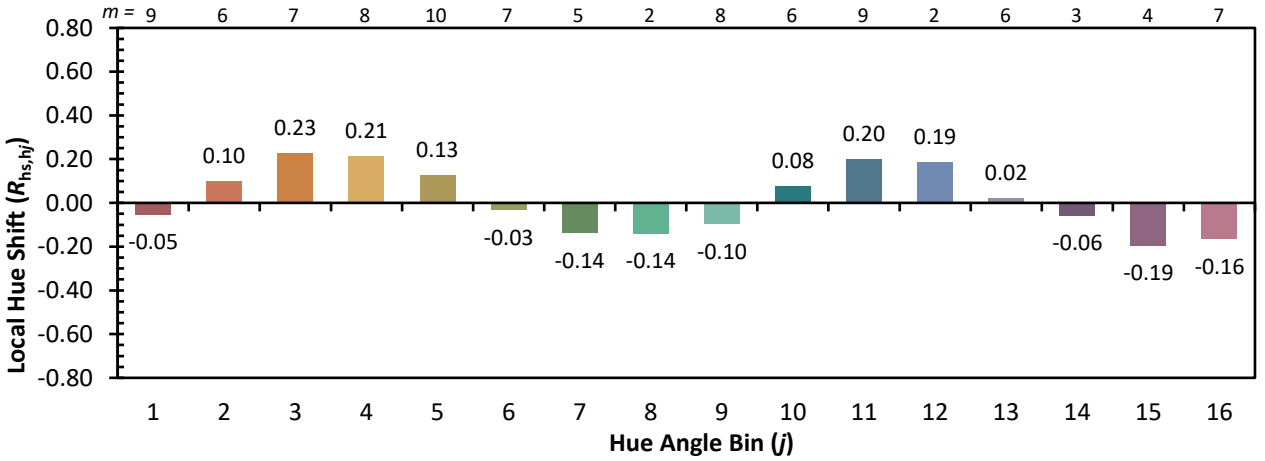
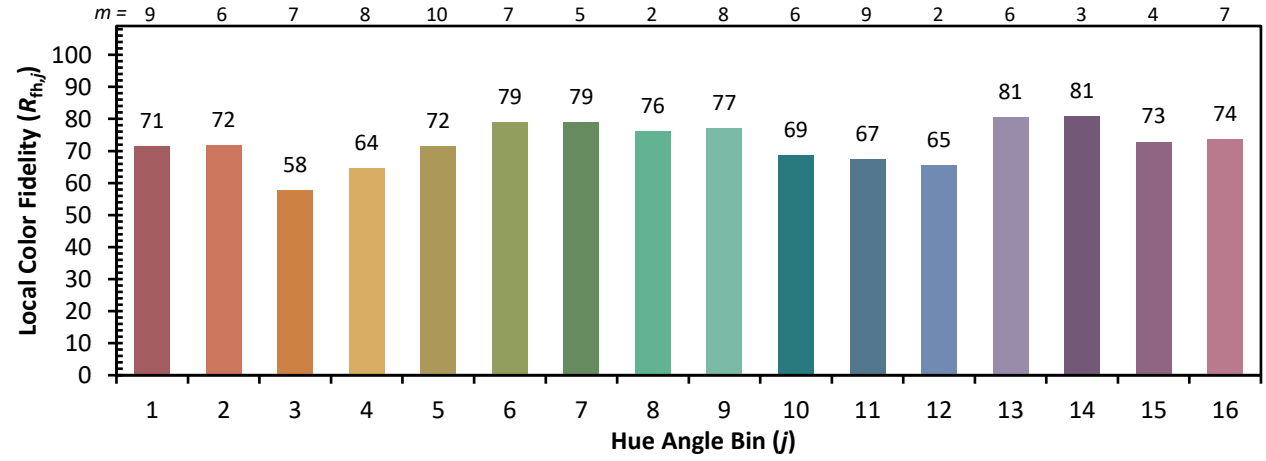
Color Rendition by Hue-Angle Bin







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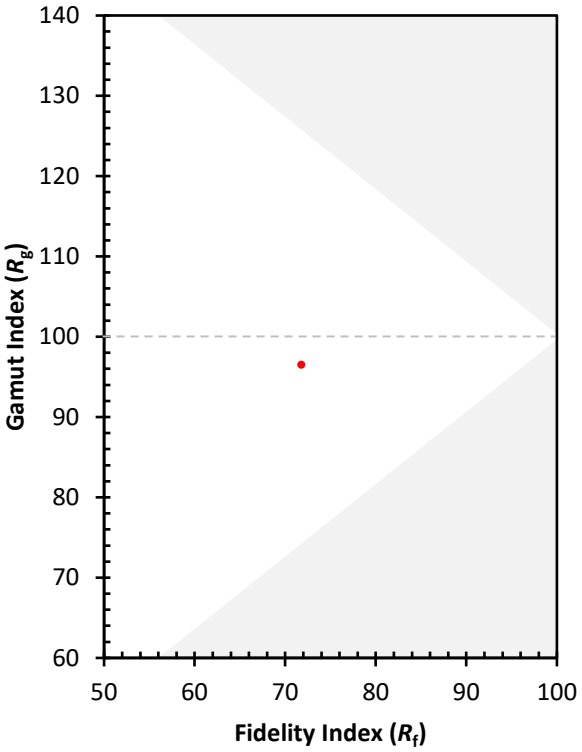
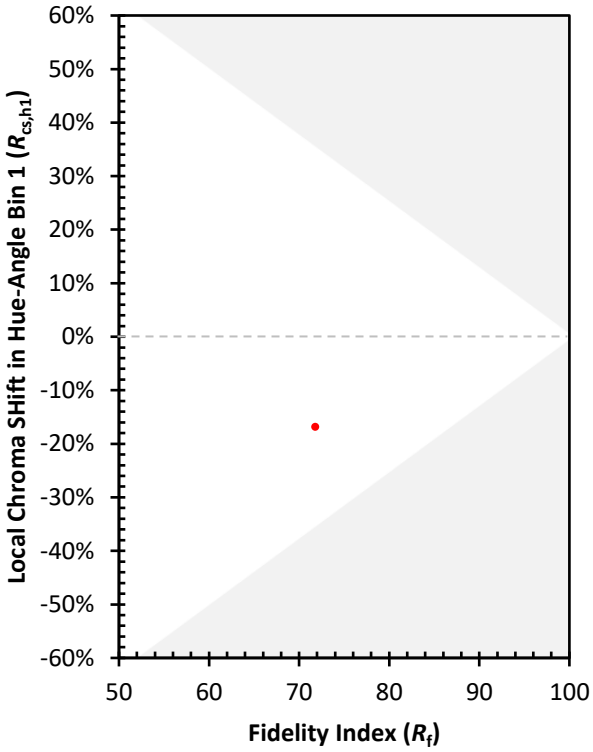
Measure Comparisons





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