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: P1457695

Luminaire Tested: GLAN-SB9A-750-U-T2LG-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:	P1457695
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-750-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31311.2 lumens
Efficiency:	N/A
Efficacy:	122.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - 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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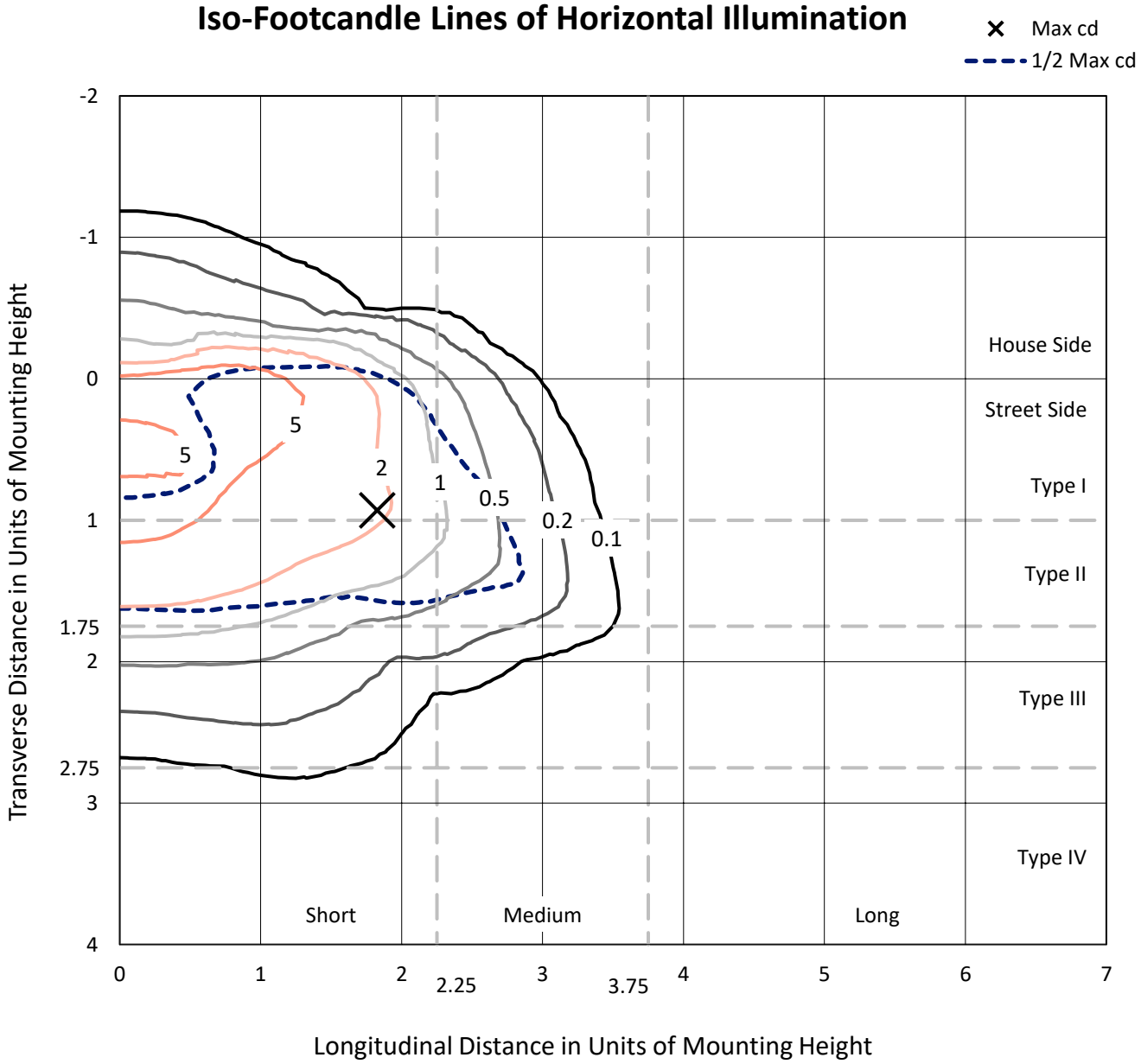
Scaled Data Report

REPORT NUMBER: P1457695
CATALOG NUMBER: GLAN-SB9A-750-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10 fc
Type II - Short - N/A

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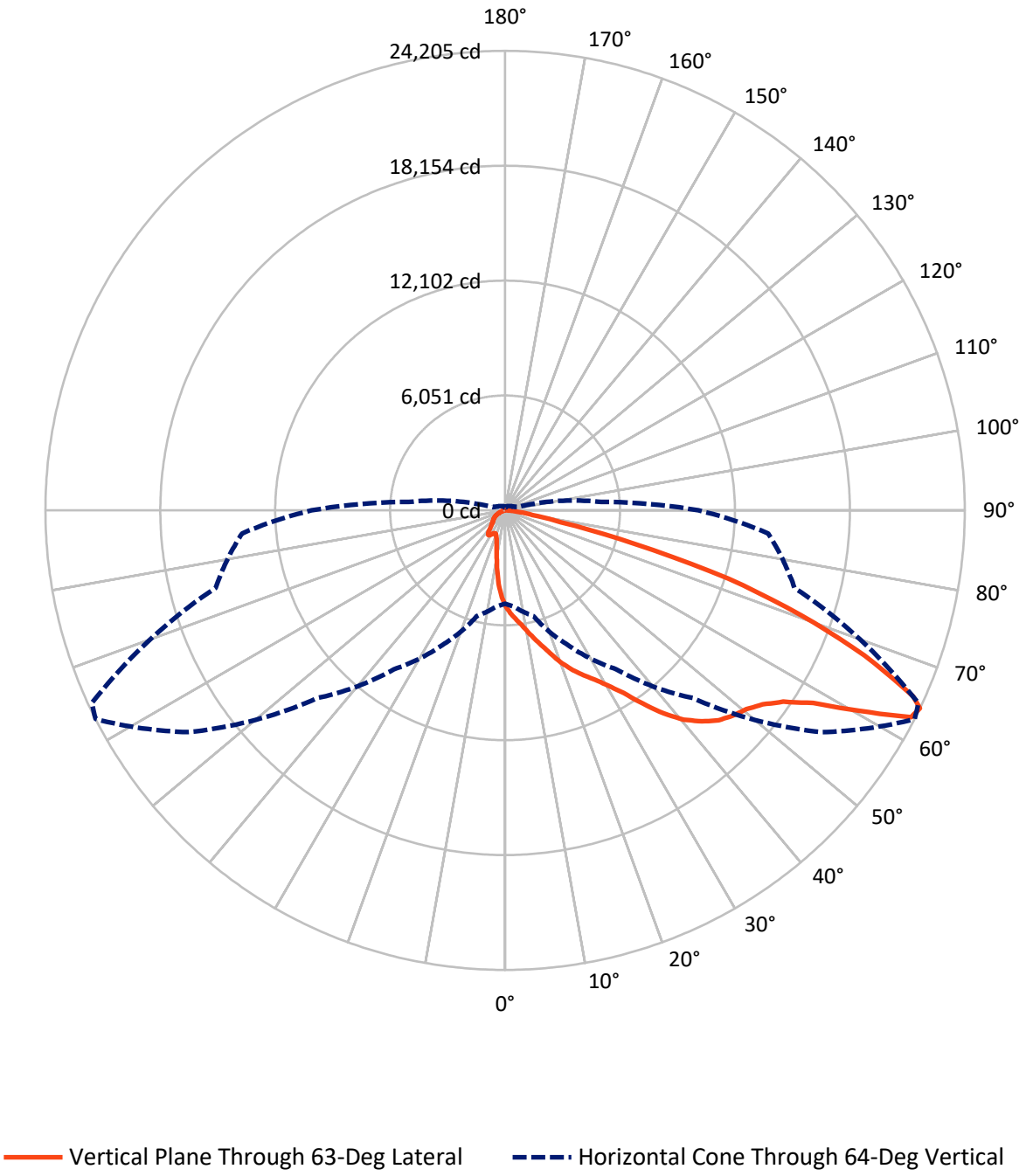
Luminous Intensity Polar Plot



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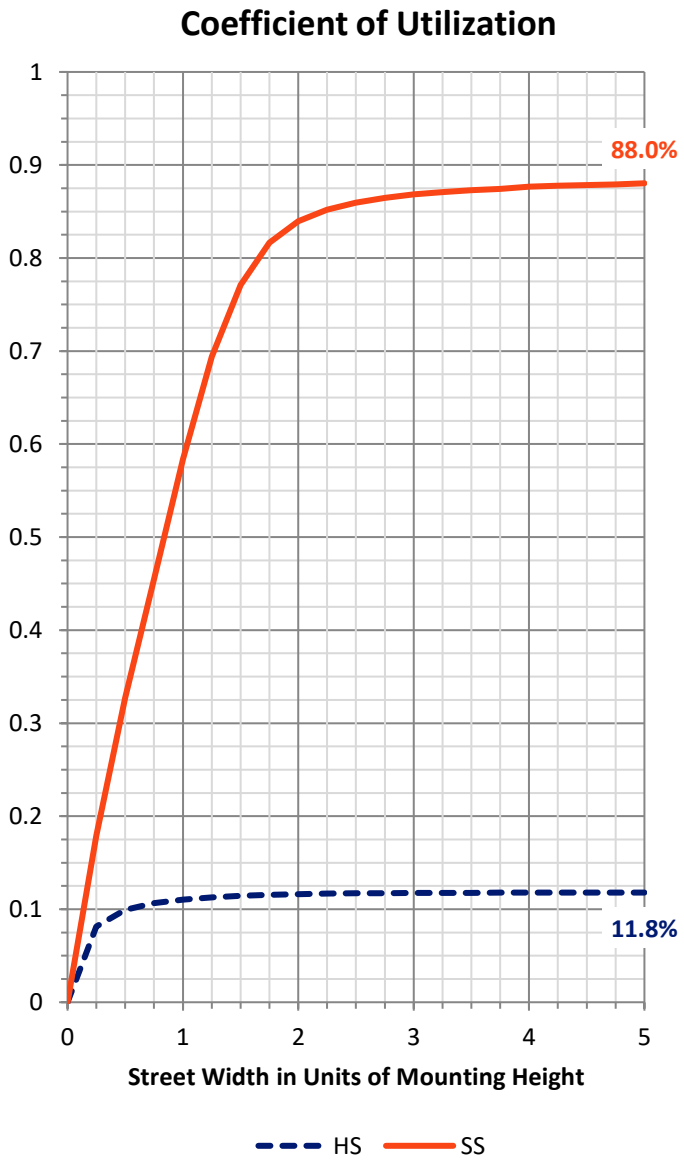
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3715.6	0.0	3715.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	27595.6	0.0	27595.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	31311.2	0.0	31311.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	426.3	1.4
10°-20°	1198.0	3.8
20°-30°	2133.7	6.8
30°-40°	4075.4	13.0
40°-50°	6755.2	21.6
50°-60°	8420.4	26.9
60°-70°	6278.8	20.1
70°-80°	1800.7	5.8
80°-90°	222.7	0.7
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°	31311.2	100.0
0°-180°	31311.2	100.0



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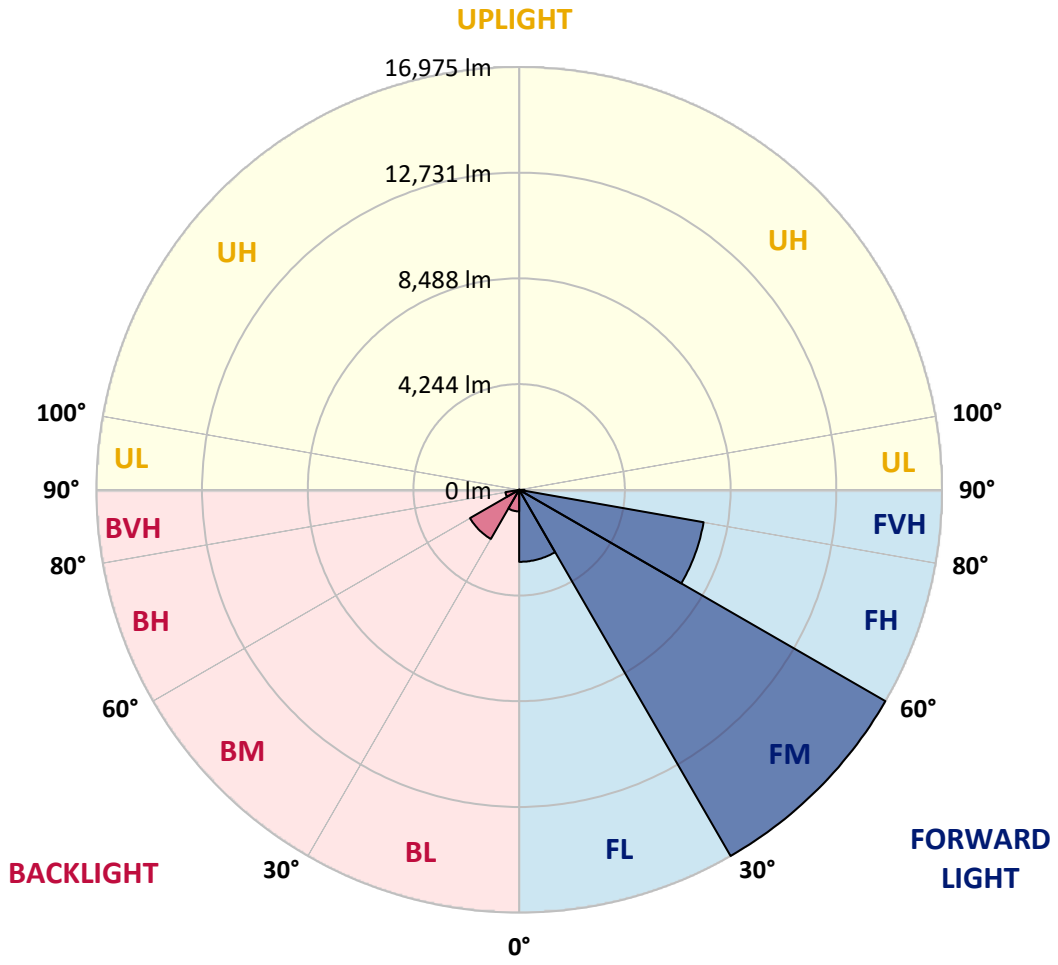
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2891.2	9.2			
FM	(30°-60°)	16975.1	54.2			
FH	(60°-80°)	7517.6	24.0			G4/12000
FVH	(80°-90°)	211.7	0.7			G2/225
BL	(0°-30°)	866.9	2.8	B2/1000		
BM	(30°-60°)	2275.9	7.3	B2/2500		
BH	(60°-80°)	561.9	1.8	B2/1000		G2/1000
BVH	(80°-90°)	11.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5062.6	5062.6	5062.6	5062.6	5062.6	5062.6	5062.6	*5062.6*	5062.6	5062.6	5062.6
2.5°	5673.2	5654.4	5635.6	5607.4	5569.8	5532.3	5485.3	*5419.6*	5391.4	5297.5	5184.7
5°	5964.3	5964.3	5954.9	5936.2	5917.4	5879.8	5823.4	*5738.9*	5701.3	5569.8	5372.6
7.5°	6039.5	6048.9	6077.1	6114.6	6171.0	6161.6	6161.6	*6067.7*	6048.9	5908.0	5645.0
10°	5908.0	5917.4	5992.5	6095.8	6264.9	6424.6	6537.3	*6480.9*	6452.8	6311.9	5983.1
12.5°	5720.1	5720.1	5842.2	6001.9	6264.9	6565.5	6894.2	*6950.6*	6960.0	6800.3	6405.8
15°	5231.7	5250.5	5447.7	5767.1	6199.2	6668.8	7223.0	*7439.0*	7495.3	7392.0	6922.4
17.5°	4583.6	4602.4	4799.6	5231.7	5879.8	6668.8	7504.7	*8002.5*	8077.7	8096.5	7579.9
20°	4311.2	4311.2	4423.9	4752.7	5429.0	6490.3	7673.8	*8603.7*	8772.7	8979.4	8303.1
22.5°	4348.8	4348.8	4414.6	4602.4	5147.2	6246.1	7777.1	*9139.1*	9486.6	10012.6	9233.0
25°	4555.4	4555.4	4611.8	4733.9	5175.4	6208.5	7974.4	*9618.1*	10172.3	11167.9	10294.4
27.5°	4884.2	4874.8	4921.8	5043.9	5447.7	6387.0	8303.1	*10097.1*	10717.0	12464.1	11515.4
30°	5363.2	5335.0	5353.8	5494.7	5889.2	6800.3	8782.1	*10707.6*	11336.9	13882.4	12867.9
32.5°	6471.5	6462.2	6189.8	6114.6	6537.3	7467.2	9439.6	*11468.4*	12172.9	15385.2	14258.1
35°	8472.2	8603.7	8218.6	7232.3	7316.9	8359.5	10378.9	*12501.6*	13149.7	16981.9	15770.3
37.5°	10501.0	10501.0	10341.3	9176.6	8584.9	9345.7	11393.3	*13563.0*	14239.3	18268.7	17226.1
40°	12107.1	12191.7	12003.8	11130.3	10360.1	10472.8	12407.7	*14492.9*	15112.8	19057.7	18259.3
42.5°	13300.0	13281.2	13206.1	12633.1	12201.1	11947.5	13328.2	*15187.9*	15779.7	19461.6	18907.4
45°	14586.8	14586.8	14483.5	14013.8	13656.9	13440.9	14013.8	*15770.3*	16390.2	19705.8	19311.3
47.5°	15930.0	15911.2	15807.8	15291.3	14906.2	14586.8	14708.9	*16146.0*	16765.9	19546.1	19377.1
50°	16258.7	16239.9	16474.7	16493.5	16146.0	15535.5	15263.1	*16465.3*	17010.1	19555.5	19583.7
52.5°	15873.6	15986.3	16333.8	16756.5	17151.0	16512.3	15854.8	*16972.5*	17536.1	19818.5	20100.3
55°	14915.5	14962.5	15629.4	16305.7	17226.1	17451.6	16803.5	*17780.3*	18278.1	20072.1	20560.5
57.5°	13130.9	13309.4	14023.2	15197.3	16596.8	17536.1	18456.6	*19132.8*	19508.6	20175.4	20306.9
60°	9909.3	10003.2	11553.0	13074.6	15291.3	16859.8	19997.0	*21424.7*	21377.7	19010.7	18531.7
62.5°	6030.1	6114.6	7223.0	9636.9	12426.5	15450.9	20513.6	*23988.9*	23735.3	17047.7	15601.2
64°	*4912.4*	*5072.0*	*5757.7*	*7824.1*	*10219.2*	*13976.3*	*20363.3*	*24204.9*	*24007.6*	*15779.7*	*13901.1*
65°	4198.5	4414.6	5119.0	6790.9	8688.2	12388.9	19950.0	*23603.8*	23472.3	15009.5	12492.2
67.5°	2639.3	2742.7	3785.2	5278.7	5983.1	7927.4	17151.0	*20410.3*	20645.1	13375.1	9214.2
70°	1963.1	2010.0	2601.8	4085.8	4668.2	4611.8	11778.4	*16531.1*	16587.4	10698.2	5560.5
72.5°	1427.7	1437.1	1822.2	3024.4	3653.7	3146.5	6208.5	*12285.6*	11881.7	6264.9	3033.8
75°	948.7	986.2	1277.4	2132.1	2846.0	2310.6	2827.2	*6997.5*	6875.4	3062.0	1737.6
77.5°	695.1	704.4	864.1	1427.7	2235.5	1700.1	1709.5	*3015.0*	3109.0	1822.2	1098.9
80°	394.5	413.3	563.6	873.5	1455.9	1164.7	958.1	*1455.9*	1671.9	1239.8	732.6
82.5°	234.8	253.6	403.9	573.0	995.6	479.0	488.4	*798.4*	995.6	892.3	394.5
85°	140.9	150.3	253.6	310.0	591.7	319.4	178.5	*394.5*	516.6	526.0	216.0
87.5°	93.9	93.9	140.9	131.5	169.1	150.3	75.1	*103.3*	131.5	178.5	84.5
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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Scaled Data Report

REPORT NUMBER: P1457695
CATALOG NUMBER: GLAN-SB9A-750-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5062.6	5062.6	5062.6	5062.6	5062.6	5062.6	5062.6	5062.6	5062.6	5062.6	5062.6
2.5°	5090.8	5034.5	4865.4	4640.0	4433.3	4273.7	4076.4	3944.9	3822.8	3822.8	3719.5
5°	5212.9	5062.6	4649.4	4132.8	3578.6	3052.6	2714.5	2338.8	2216.7	2113.3	2132.1
7.5°	5419.6	5147.2	4414.6	3484.7	2601.8	2038.2	1662.5	1493.4	1418.3	1371.3	1380.7
10°	5673.2	5297.5	4132.8	2827.2	1916.1	1493.4	1315.0	1249.2	1221.0	1211.7	1211.7
12.5°	6020.7	5475.9	3851.0	2273.0	1512.2	1286.8	1192.9	1155.3	1127.1	1108.3	1108.3
15°	6434.0	5701.3	3522.2	1869.1	1324.4	1183.5	1108.3	1070.8	1033.2	1023.8	1023.8
17.5°	6960.0	5936.2	3231.1	1606.1	1230.4	1108.3	1033.2	986.2	958.1	948.7	948.7
20°	7542.3	6227.3	2939.9	1455.9	1164.7	1033.2	958.1	920.5	892.3	873.5	882.9
22.5°	8284.3	6593.6	2752.0	1380.7	1108.3	967.4	892.3	854.7	826.6	807.8	817.2
25°	9101.5	7053.9	2648.7	1380.7	1070.8	920.5	835.9	798.4	770.2	751.4	751.4
27.5°	10097.1	7570.5	2658.1	1437.1	1061.4	882.9	789.0	751.4	723.2	695.1	695.1
30°	11196.1	8181.0	2761.4	1540.4	1080.2	845.3	751.4	695.1	676.3	648.1	648.1
32.5°	12360.7	8885.5	3024.4	1671.9	1061.4	798.4	695.1	648.1	619.9	601.1	601.1
35°	13591.2	9683.8	3353.2	1728.2	967.4	732.6	648.1	601.1	582.3	573.0	563.6
37.5°	14765.3	10378.9	3531.6	1615.5	845.3	676.3	591.7	544.8	535.4	516.6	516.6
40°	15676.3	10951.8	3428.3	1380.7	779.6	619.9	544.8	497.8	479.0	460.2	460.2
42.5°	16211.7	11158.5	3052.6	1174.1	732.6	563.6	497.8	450.8	432.1	422.7	422.7
45°	16521.7	11130.3	2611.2	1052.0	685.7	516.6	450.8	422.7	394.5	385.1	375.7
47.5°	16512.3	10839.1	2291.8	948.7	638.7	479.0	422.7	394.5	366.3	356.9	356.9
50°	16446.5	10407.1	1934.9	873.5	601.1	450.8	394.5	375.7	347.5	338.1	328.7
52.5°	16606.2	10162.9	1615.5	826.6	554.2	432.1	385.1	356.9	319.4	310.0	310.0
55°	16803.5	10022.0	1296.2	779.6	516.6	422.7	366.3	338.1	300.6	291.2	291.2
57.5°	16230.5	9486.6	1070.8	704.4	469.6	403.9	347.5	328.7	291.2	263.0	263.0
60°	14427.1	7842.9	882.9	619.9	432.1	375.7	328.7	300.6	263.0	225.4	225.4
62.5°	11731.4	5983.1	732.6	526.0	403.9	347.5	300.6	272.4	225.4	178.5	178.5
64°	*10191.0*	*5081.4*	*657.5*	*460.2*	*385.1*	*319.4*	*272.4*	*244.2*	*197.2*	*150.3*	*140.9*
65°	9139.1	4489.7	610.5	432.1	375.7	300.6	263.0	234.8	178.5	140.9	131.5
67.5°	6434.0	3015.0	488.4	356.9	328.7	253.6	225.4	197.2	159.7	122.1	112.7
70°	3747.7	1709.5	385.1	300.6	253.6	197.2	187.9	178.5	140.9	93.9	93.9
72.5°	2038.2	854.7	291.2	244.2	197.2	140.9	159.7	140.9	112.7	75.1	65.7
75°	1249.2	526.0	216.0	178.5	131.5	103.3	122.1	103.3	65.7	47.0	37.6
77.5°	835.9	338.1	159.7	122.1	84.5	65.7	84.5	56.4	28.2	9.4	9.4
80°	516.6	234.8	103.3	75.1	47.0	28.2	18.8	9.4	9.4	0.0	0.0
82.5°	225.4	150.3	56.4	37.6	18.8	9.4	9.4	0.0	0.0	0.0	0.0
85°	122.1	47.0	18.8	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.6	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

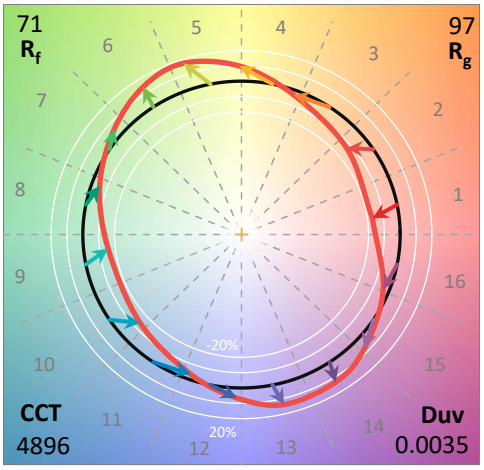
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

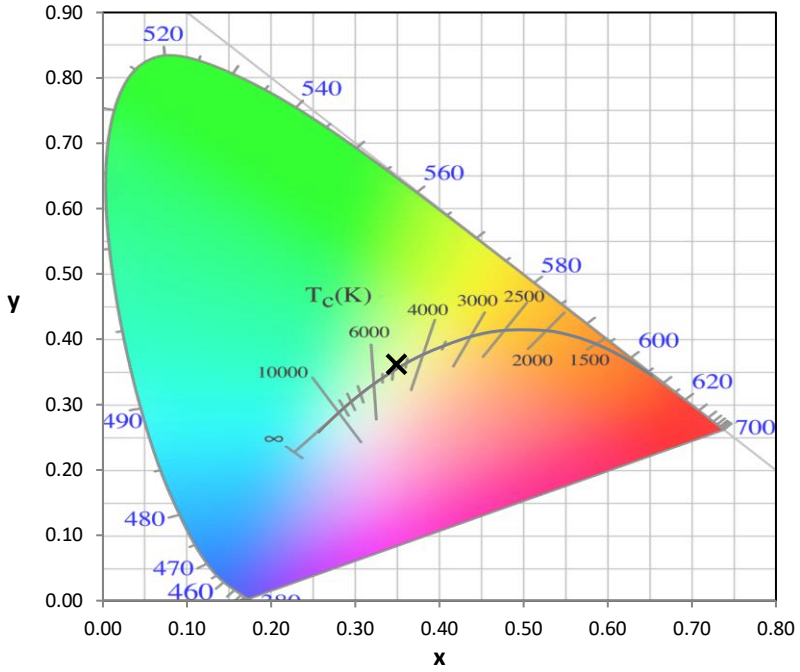
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

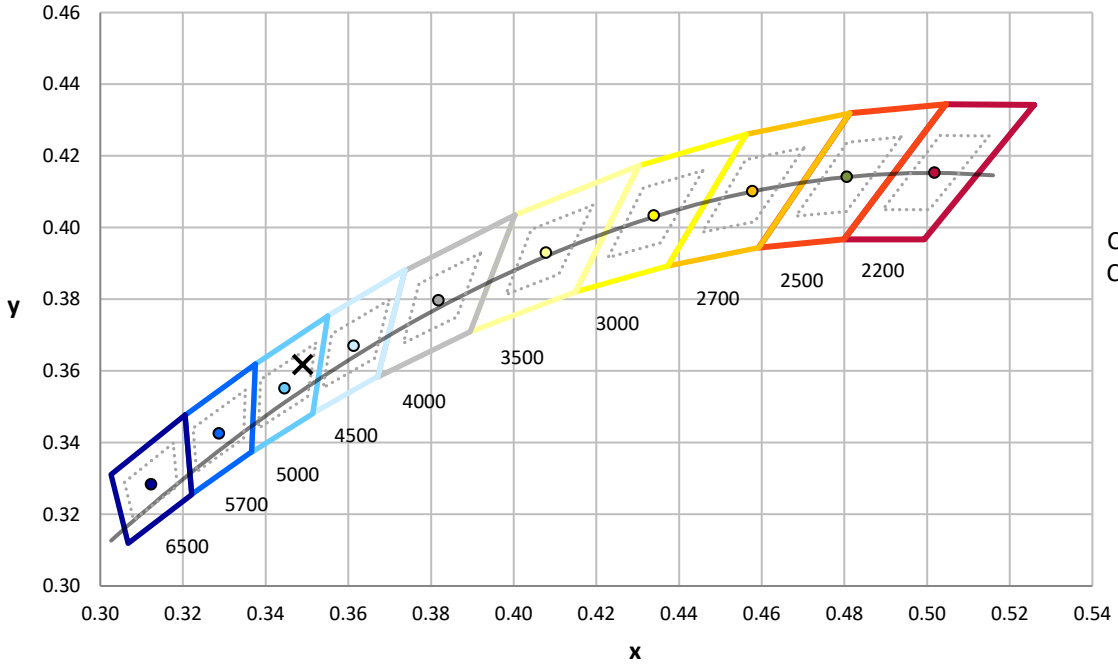
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

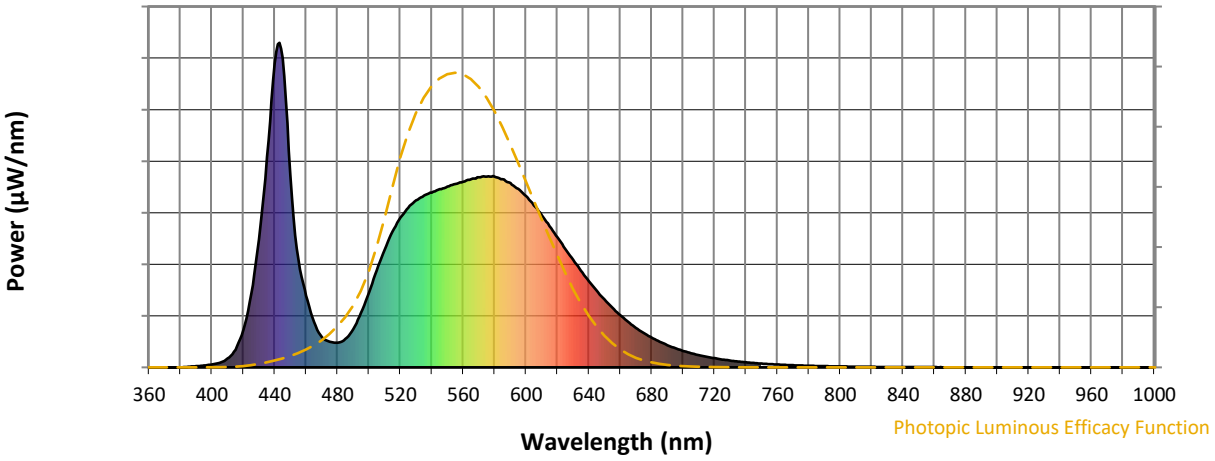


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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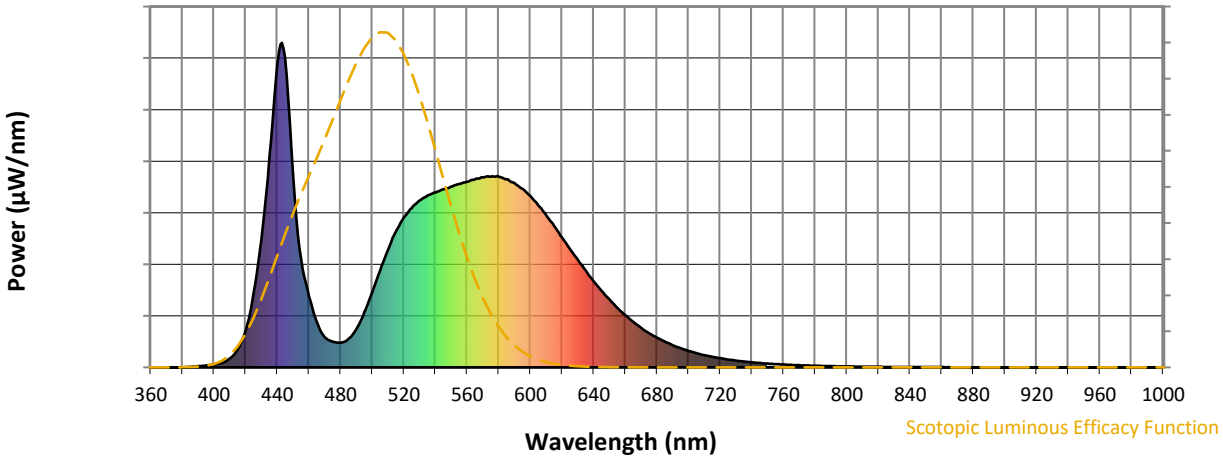
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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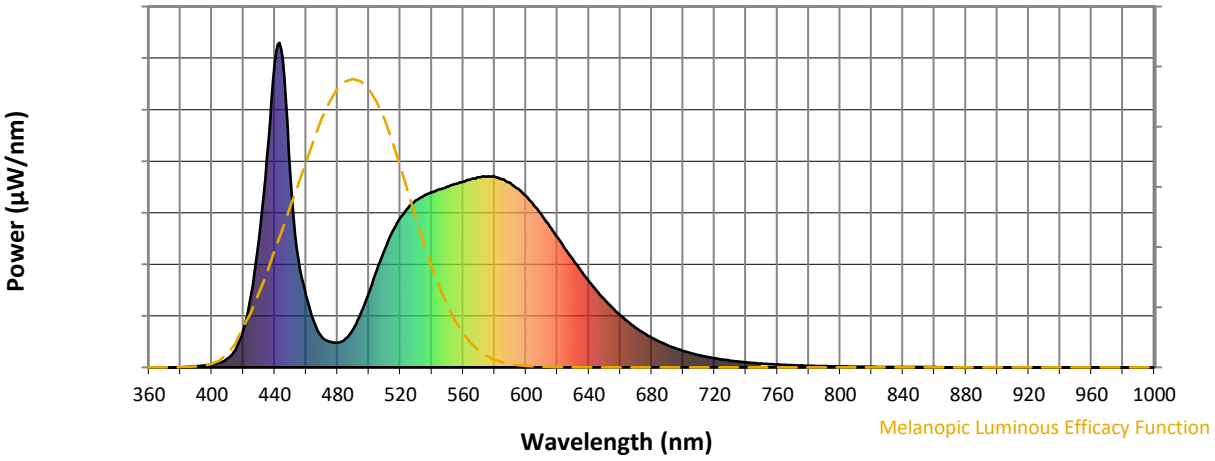
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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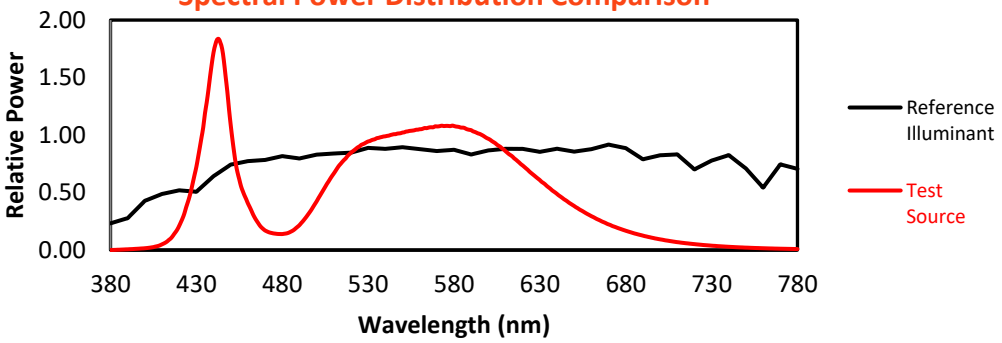
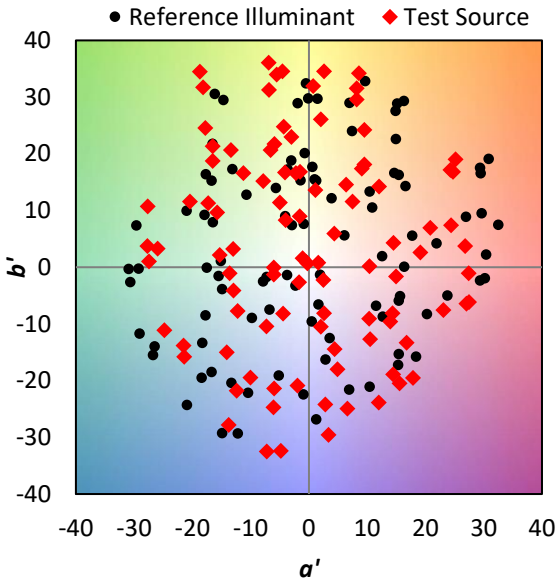
Summary

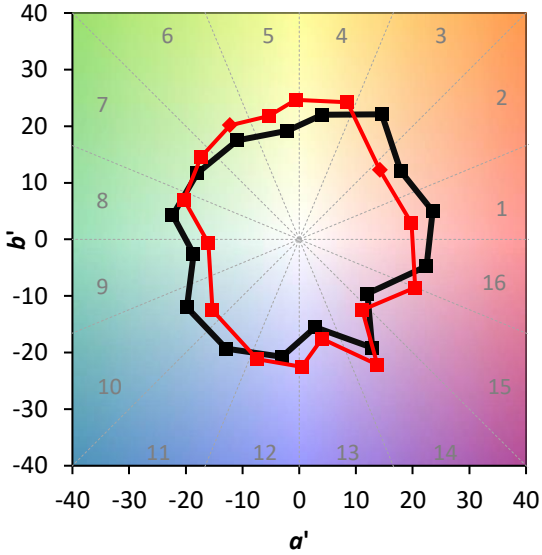
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

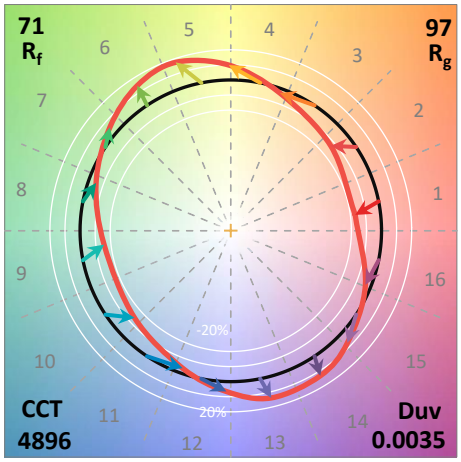
Spectral Power Distribution Comparison

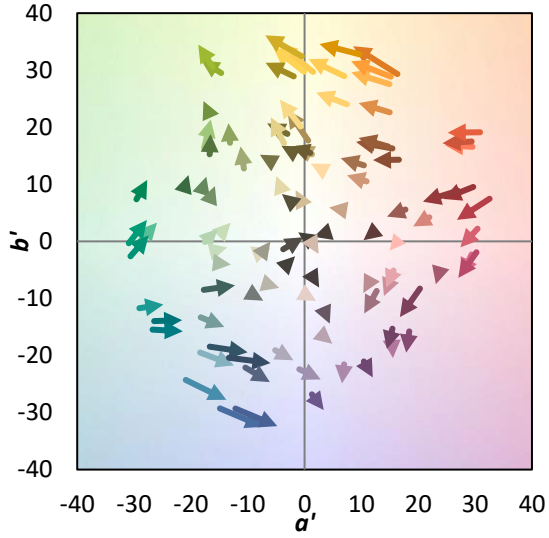


Color Vector Graphics









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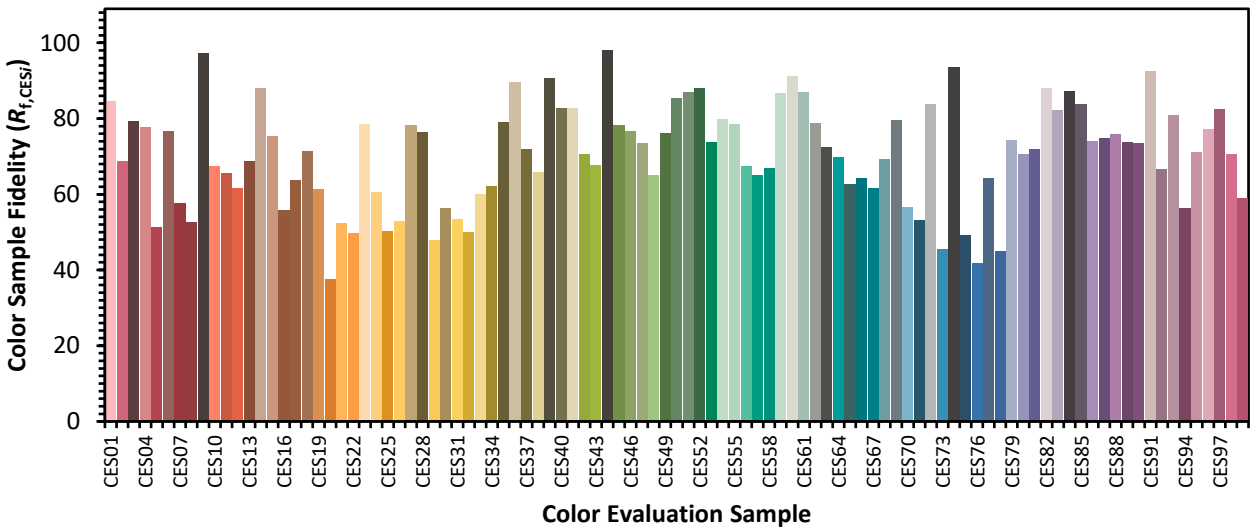
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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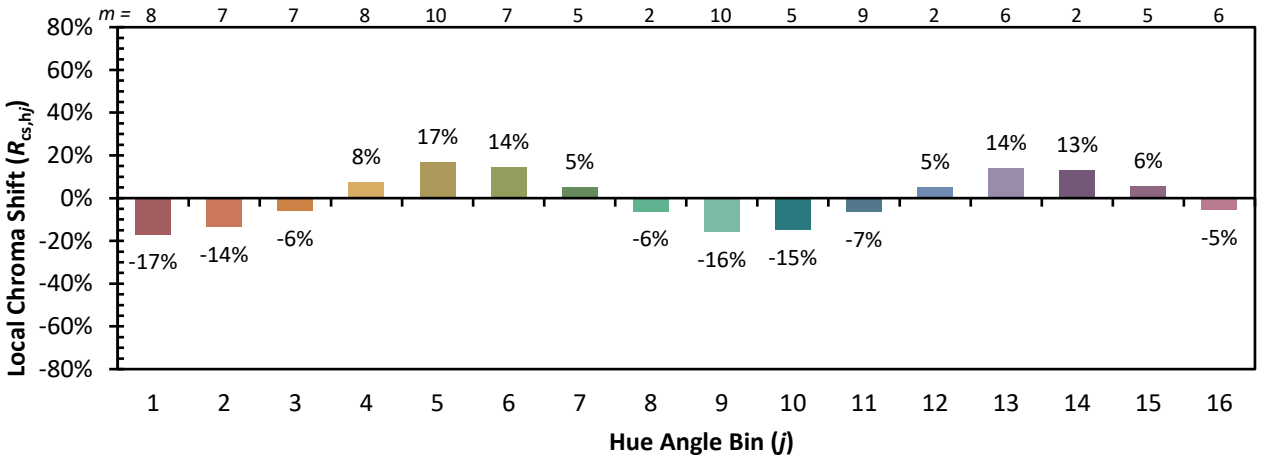
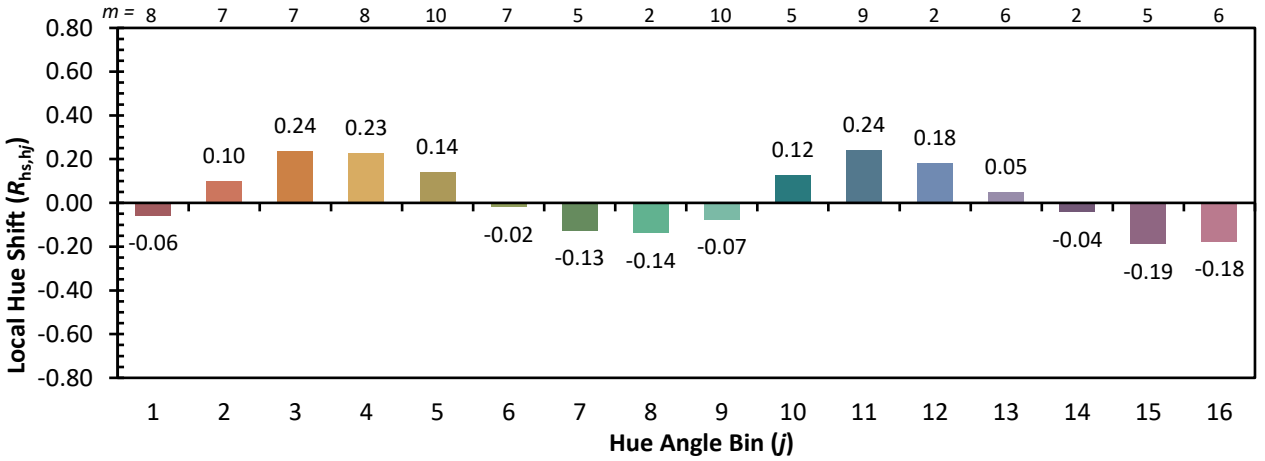
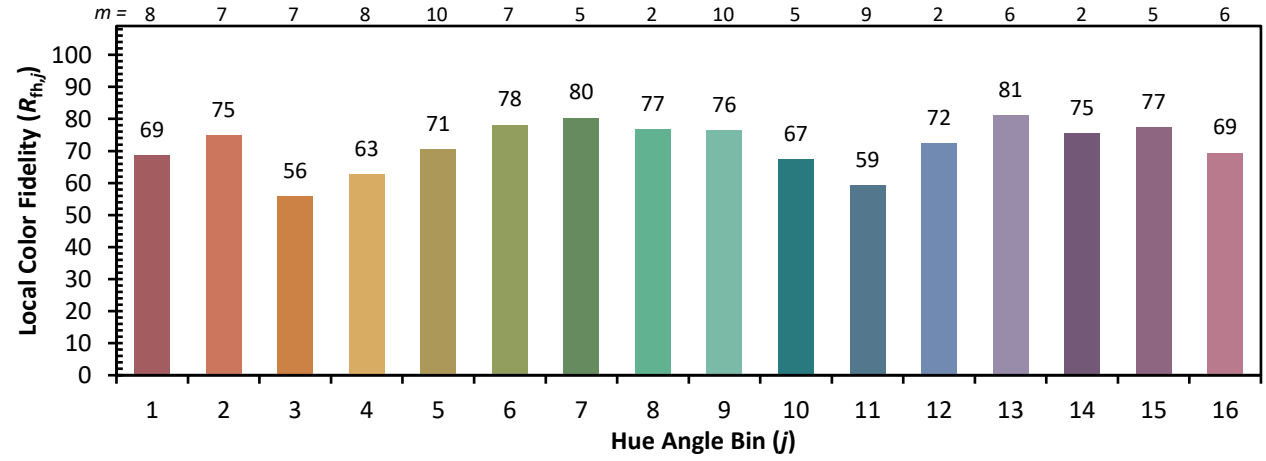
Color Rendition by Hue-Angle Bin







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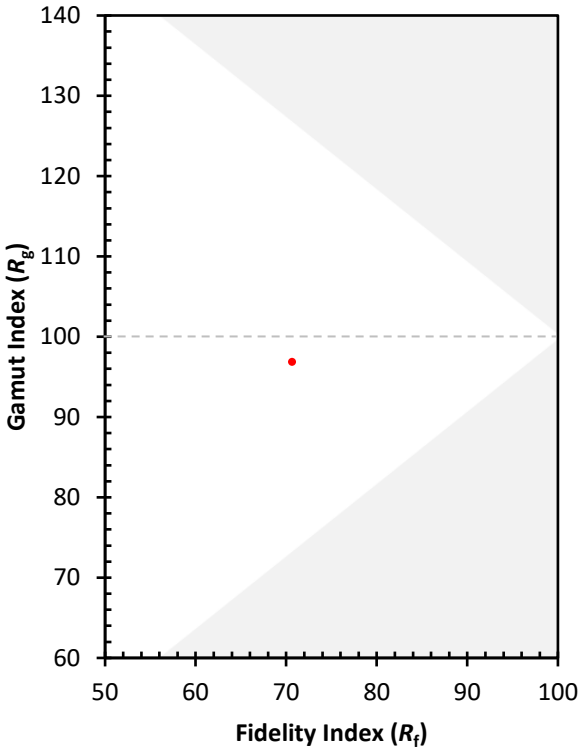
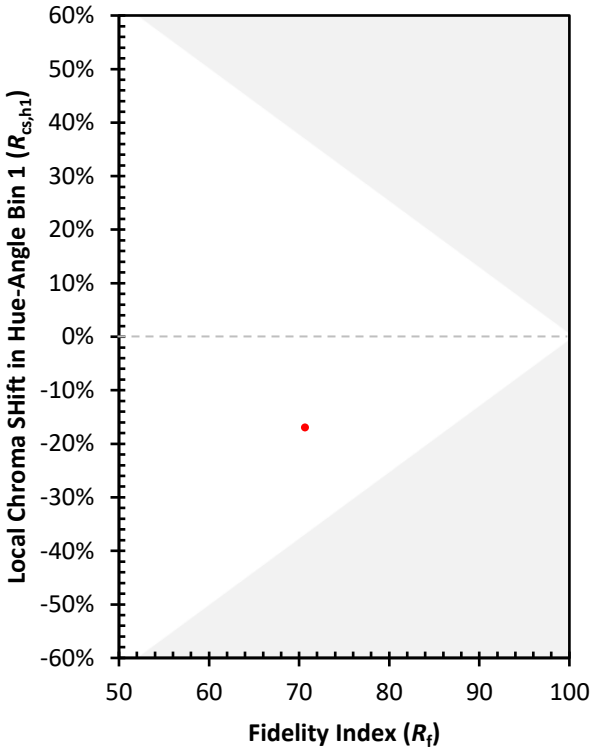
Measure Comparisons





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