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: P1457982

Luminaire Tested: GLAN-SB8D-930-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:	P1457982
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41492.5 lumens
Efficiency:	N/A
Efficacy:	70.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	584.9
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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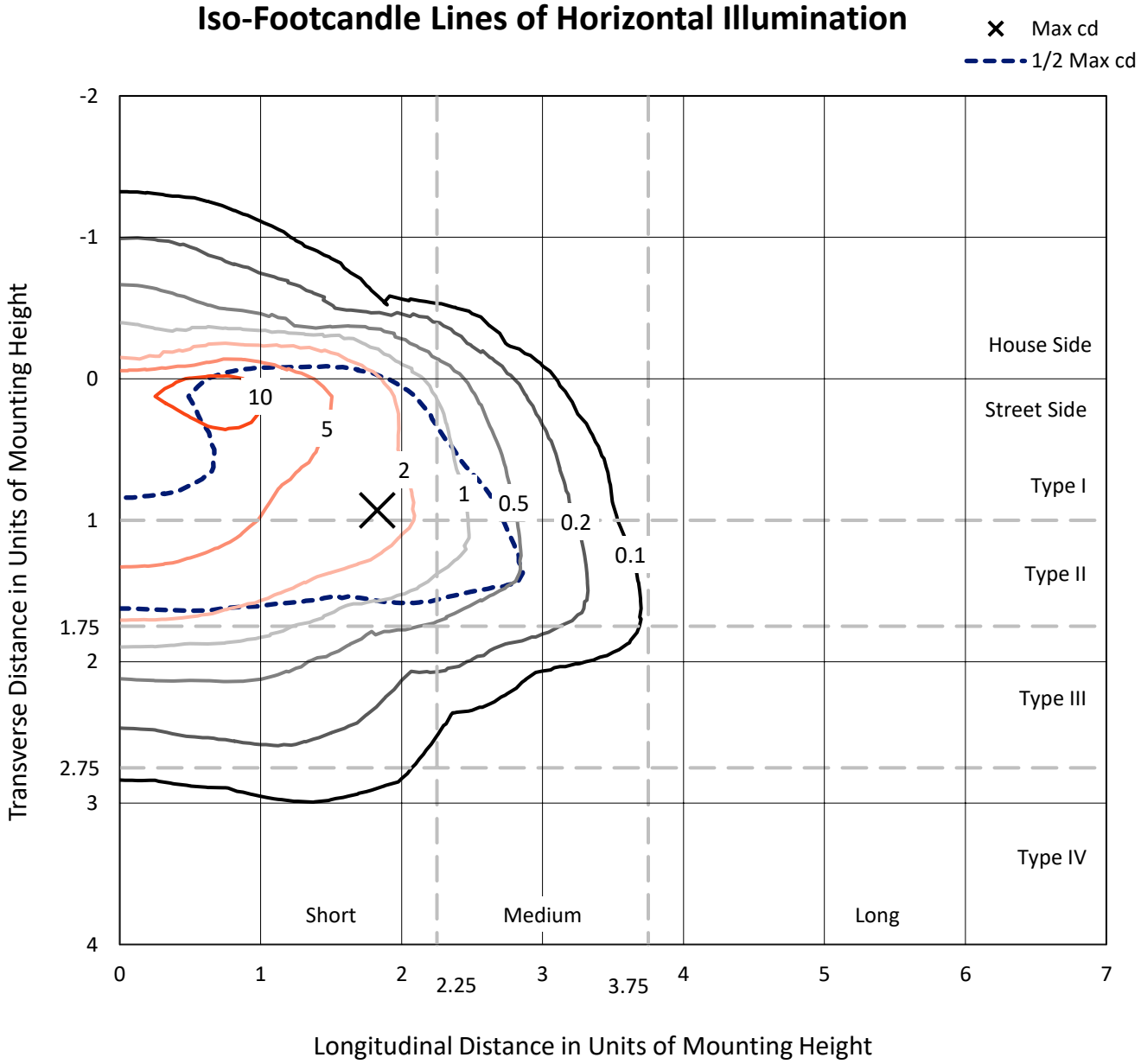
REPORT NUMBER: P1457982
CATALOG NUMBER: GLAN-SB8D-930-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.2 fc
Type II - Short - N/A

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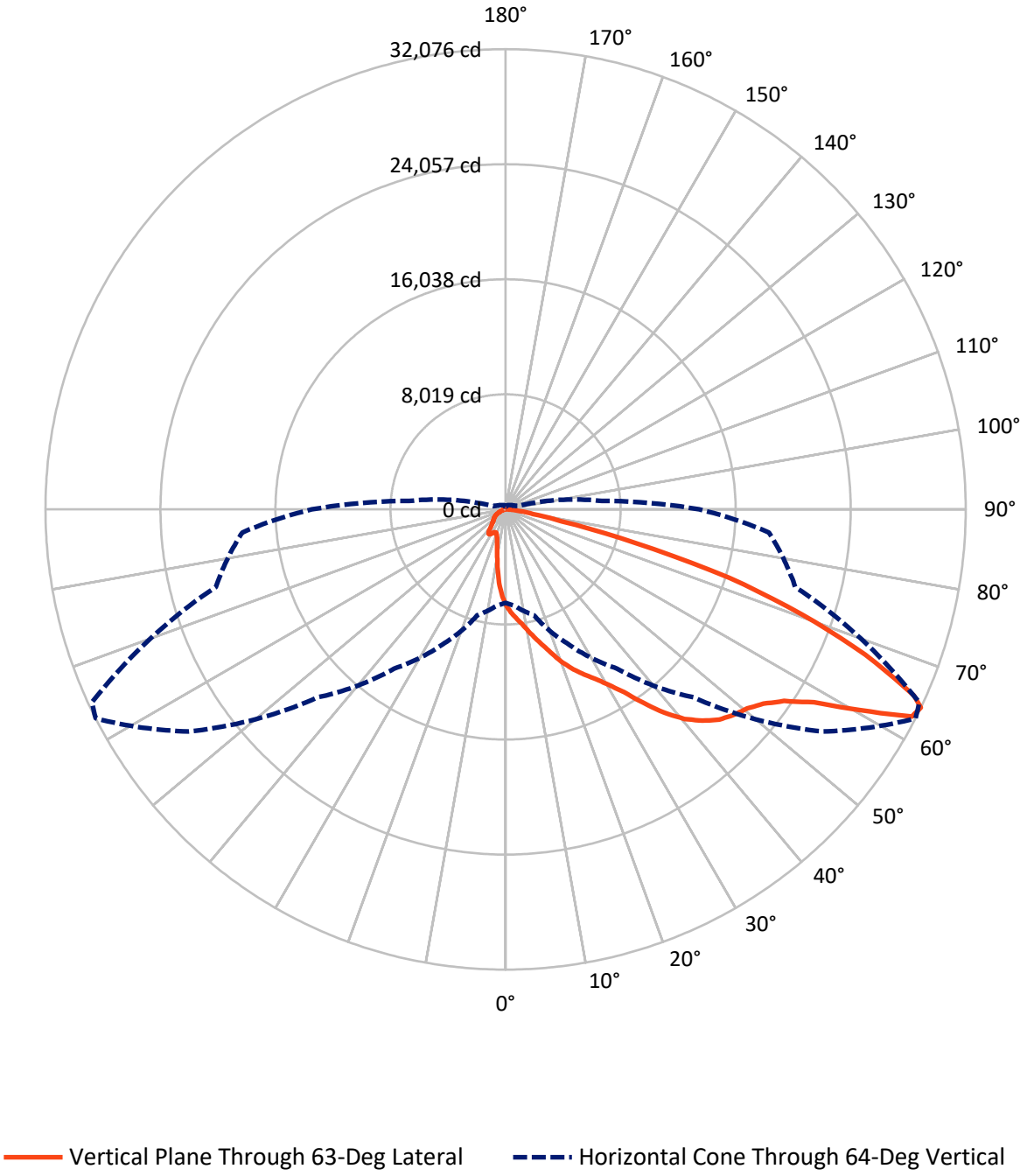
Luminous Intensity Polar Plot



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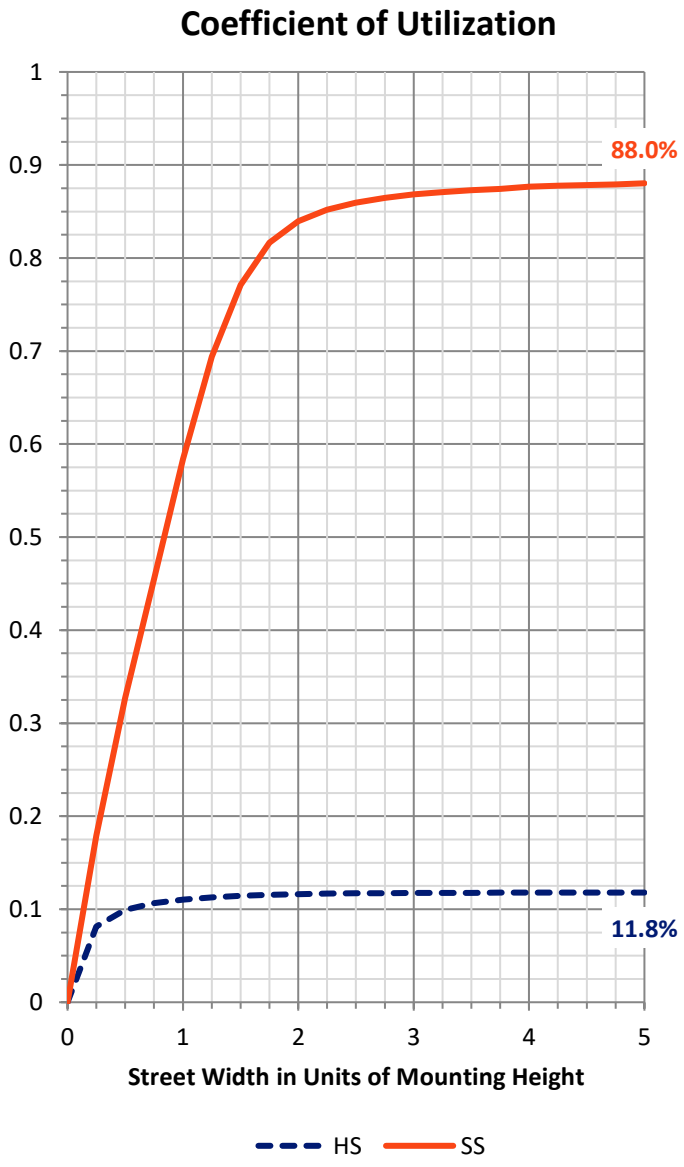
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4923.8	0.0	4923.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	36568.7	0.0	36568.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	41492.5	0.0	41492.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	565.0	1.4
10°-20°	1587.6	3.8
20°-30°	2827.5	6.8
30°-40°	5400.6	13.0
40°-50°	8951.8	21.6
50°-60°	11158.4	26.9
60°-70°	8320.4	20.1
70°-80°	2386.3	5.8
80°-90°	295.1	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°	41492.5	100.0
0°-180°	41492.5	100.0



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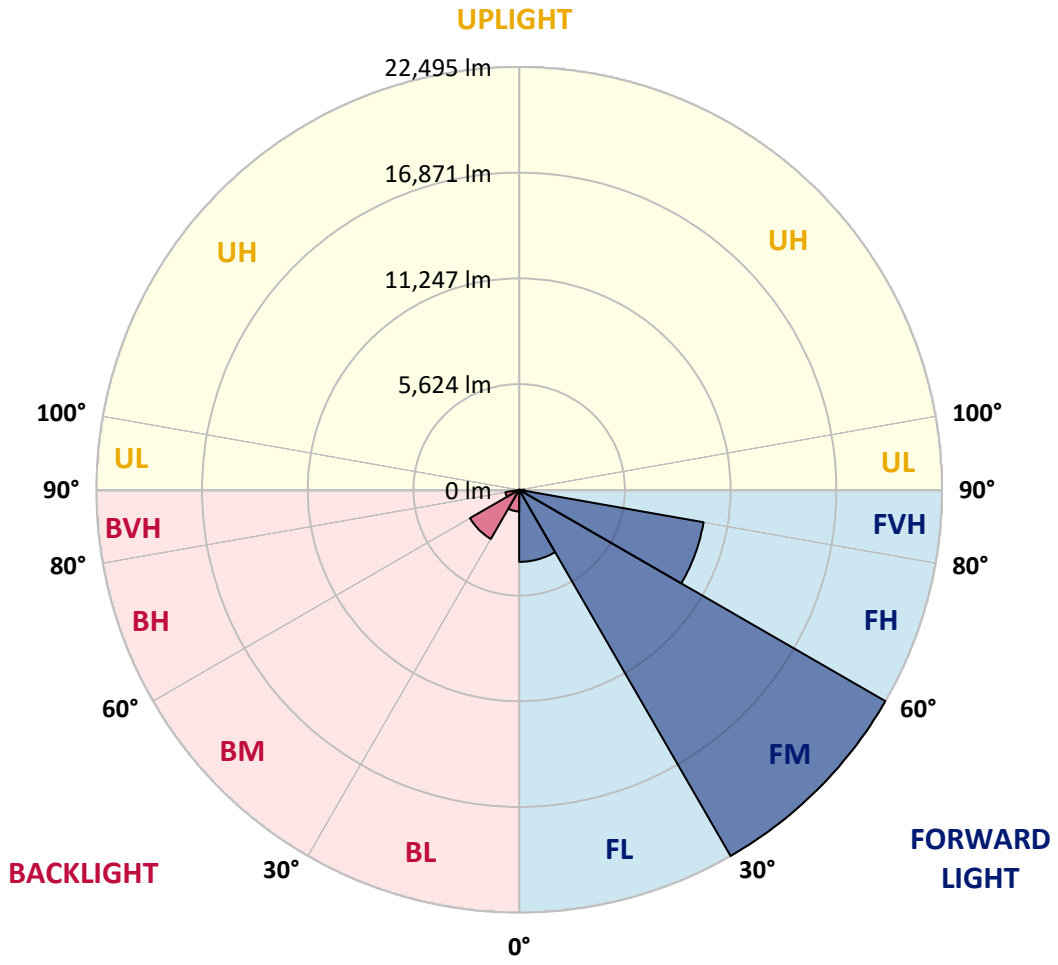
REPORT NUMBER: P1457982
CATALOG NUMBER: GLAN-SB8D-930-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3831.3	9.2			
FM	(30°-60°)	22494.8	54.2			
FH	(60°-80°)	9962.0	24.0			G4/12000
FVH	(80°-90°)	280.6	0.7			G3/500
BL	(0°-30°)	1148.7	2.8	B3/2500		
BM	(30°-60°)	3015.9	7.3	B3/5000		
BH	(60°-80°)	744.7	1.8	B2/1000		G2/1000
BVH	(80°-90°)	14.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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REPORT NUMBER: P1457982
CATALOG NUMBER: GLAN-SB8D-930-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6708.8	6708.8	6708.8	6708.8	6708.8	6708.8	6708.8	*6708.8*	6708.8	6708.8	6708.8
2.5°	7517.9	7493.0	7468.1	7430.8	7381.0	7331.2	7268.9	*7181.8*	7144.5	7020.0	6870.6
5°	7903.7	7903.7	7891.3	7866.4	7841.5	7791.7	7717.0	*7605.0*	7555.2	7381.0	7119.6
7.5°	8003.3	8015.8	8053.1	8102.9	8177.6	8165.1	8165.1	*8040.6*	8015.8	7829.1	7480.5
10°	7829.1	7841.5	7941.1	8078.0	8302.0	8513.6	8663.0	*8588.3*	8551.0	8364.3	7928.6
12.5°	7580.1	7580.1	7741.9	7953.5	8302.0	8700.3	9136.0	*9210.6*	9223.1	9011.5	8488.7
15°	6932.9	6957.8	7219.2	7642.3	8214.9	8837.2	9571.6	*9857.9*	9932.6	9795.6	9173.3
17.5°	6074.0	6098.9	6360.3	6932.9	7791.7	8837.2	9945.0	*10604.7*	10704.3	10729.2	10044.6
20°	5713.1	5713.1	5862.5	6298.1	7194.3	8600.8	10169.1	*11401.3*	11625.3	11899.2	11003.0
22.5°	5762.9	5762.9	5850.0	6098.9	6820.9	8277.1	10306.0	*12110.8*	12571.3	13268.3	12235.2
25°	6036.7	6036.7	6111.4	6273.2	6858.2	8227.3	10567.4	*12745.5*	13479.9	14799.3	13641.7
27.5°	6472.3	6459.9	6522.1	6683.9	7219.2	8463.8	11003.0	*13380.3*	14201.8	16516.9	15259.8
30°	7107.1	7069.8	7094.7	7281.4	7804.2	9011.5	11637.8	*14189.4*	15023.3	18396.4	17052.1
32.5°	8575.9	8563.4	8202.5	8102.9	8663.0	9895.2	12509.1	*15197.6*	16131.1	20387.9	18894.3
35°	11227.0	11401.3	10891.0	9584.1	9696.1	11077.7	13753.7	*16566.7*	17425.6	22503.9	20898.2
37.5°	13915.5	13915.5	13704.0	12160.5	11376.4	12384.6	15098.0	*17973.2*	18869.4	24209.1	22827.5
40°	16044.0	16156.0	15907.0	14749.5	13728.8	13878.2	16442.3	*19205.4*	20026.9	25254.6	24196.6
42.5°	17624.7	17599.8	17500.2	16741.0	16168.4	15832.4	17662.0	*20126.5*	20910.7	25789.8	25055.5
45°	19329.9	19329.9	19193.0	18570.7	18097.7	17811.4	18570.7	*20898.2*	21719.7	26113.4	25590.7
47.5°	21109.8	21084.9	20948.0	20263.4	19753.1	19329.9	19491.7	*21396.1*	22217.6	25901.8	25677.8
50°	21545.4	21520.6	21831.7	21856.6	21396.1	20587.0	20226.1	*21819.3*	22541.2	25914.3	25951.6
52.5°	21035.1	21184.5	21645.0	22205.1	22727.9	21881.5	21010.2	*22491.4*	23238.2	26262.8	26636.2
55°	19765.6	19827.8	20711.5	21607.7	22827.5	23126.2	22267.4	*23561.8*	24221.5	26598.9	27246.1
57.5°	17400.7	17637.1	18583.1	20139.0	21993.5	23238.2	24458.0	*25354.2*	25852.1	26735.8	26910.0
60°	13131.4	13255.9	15309.6	17326.0	20263.4	22342.0	26499.3	*28391.2*	28329.0	25192.4	24557.6
62.5°	7990.9	8102.9	9571.6	12770.4	16467.1	20475.0	27183.9	*31789.2*	31453.1	22591.0	20674.2
64°	*6509.7*	*6721.3*	*7629.9*	*10368.2*	*13542.1*	*18520.9*	*26984.7*	*32075.5*	*31814.1*	*20910.7*	*18421.3*
65°	5563.7	5850.0	6783.5	8999.1	11513.3	16417.4	26437.1	*31278.9*	31104.6	19890.0	16554.3
67.5°	3497.6	3634.5	5016.1	6995.1	7928.6	10505.1	22727.9	*27046.9*	27358.1	17724.3	12210.3
70°	2601.4	2663.6	3447.8	5414.4	6186.1	6111.4	15608.3	*21906.4*	21981.1	14176.9	7368.5
72.5°	1891.9	1904.4	2414.7	4007.9	4841.8	4169.7	8227.3	*16280.4*	15745.2	8302.0	4020.3
75°	1257.1	1306.9	1692.8	2825.4	3771.4	3061.9	3746.5	*9272.9*	9111.1	4057.7	2302.7
77.5°	921.1	933.5	1145.1	1891.9	2962.3	2252.9	2265.3	*3995.4*	4119.9	2414.7	1456.3
80°	522.8	547.7	746.8	1157.6	1929.3	1543.4	1269.6	*1929.3*	2215.5	1643.0	970.9
82.5°	311.2	336.1	535.2	759.3	1319.4	634.8	647.2	*1058.0*	1319.4	1182.4	522.8
85°	186.7	199.1	336.1	410.7	784.1	423.2	236.5	*522.8*	684.6	697.0	286.3
87.5°	124.5	124.5	186.7	174.3	224.0	199.1	99.6	*136.9*	174.3	236.5	112.0
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: P1457982
CATALOG NUMBER: GLAN-SB8D-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6708.8	6708.8	6708.8	6708.8	6708.8	6708.8	6708.8	6708.8	6708.8	6708.8	6708.8
2.5°	6746.2	6671.5	6447.5	6148.7	5874.9	5663.3	5401.9	5227.7	5065.9	5065.9	4928.9
5°	6908.0	6708.8	6161.2	5476.6	4742.2	4045.2	3597.1	3099.3	2937.5	2800.5	2825.4
7.5°	7181.8	6820.9	5850.0	4617.8	3447.8	2701.0	2203.1	1979.0	1879.5	1817.2	1829.7
10°	7517.9	7020.0	5476.6	3746.5	2539.2	1979.0	1742.6	1655.4	1618.1	1605.6	1605.6
12.5°	7978.4	7256.5	5103.2	3012.1	2003.9	1705.2	1580.7	1531.0	1493.6	1468.7	1468.7
15°	8526.1	7555.2	4667.6	2476.9	1755.0	1568.3	1468.7	1418.9	1369.2	1356.7	1356.7
17.5°	9223.1	7866.4	4281.7	2128.4	1630.5	1468.7	1369.2	1306.9	1269.6	1257.1	1257.1
20°	9994.8	8252.2	3895.9	1929.3	1543.4	1369.2	1269.6	1219.8	1182.4	1157.6	1170.0
22.5°	10978.1	8737.7	3646.9	1829.7	1468.7	1282.0	1182.4	1132.7	1095.3	1070.4	1082.9
25°	12061.0	9347.6	3510.0	1829.7	1418.9	1219.8	1107.8	1058.0	1020.6	995.7	995.7
27.5°	13380.3	10032.1	3522.5	1904.4	1406.5	1170.0	1045.5	995.7	958.4	921.1	921.1
30°	14836.6	10841.2	3659.4	2041.3	1431.4	1120.2	995.7	921.1	896.2	858.8	858.8
32.5°	16380.0	11774.7	4007.9	2215.5	1406.5	1058.0	921.1	858.8	821.5	796.6	796.6
35°	18010.6	12832.7	4443.5	2290.2	1282.0	970.9	858.8	796.6	771.7	759.3	746.8
37.5°	19566.4	13753.7	4680.0	2140.9	1120.2	896.2	784.1	721.9	709.5	684.6	684.6
40°	20773.7	14513.0	4543.1	1829.7	1033.1	821.5	721.9	659.7	634.8	609.9	609.9
42.5°	21483.2	14786.8	4045.2	1555.9	970.9	746.8	659.7	597.4	572.6	560.1	560.1
45°	21894.0	14749.5	3460.2	1394.0	908.6	684.6	597.4	560.1	522.8	510.3	497.9
47.5°	21881.5	14363.6	3037.0	1257.1	846.4	634.8	560.1	522.8	485.4	473.0	473.0
50°	21794.4	13791.1	2564.0	1157.6	796.6	597.4	522.8	497.9	460.5	448.1	435.6
52.5°	22006.0	13467.5	2140.9	1095.3	734.4	572.6	510.3	473.0	423.2	410.7	410.7
55°	22267.4	13280.8	1717.7	1033.1	684.6	560.1	485.4	448.1	398.3	385.9	385.9
57.5°	21508.1	12571.3	1418.9	933.5	622.3	535.2	460.5	435.6	385.9	348.5	348.5
60°	19118.3	10393.1	1170.0	821.5	572.6	497.9	435.6	398.3	348.5	298.7	298.7
62.5°	15546.1	7928.6	970.9	697.0	535.2	460.5	398.3	361.0	298.7	236.5	236.5
64°	*13504.8*	*6733.7*	*871.3*	*609.9*	*510.3*	*423.2*	*361.0*	*323.6*	*261.4*	*199.1*	*186.7*
65°	12110.8	5949.6	809.0	572.6	497.9	398.3	348.5	311.2	236.5	186.7	174.3
67.5°	8526.1	3995.4	647.2	473.0	435.6	336.1	298.7	261.4	211.6	161.8	149.4
70°	4966.3	2265.3	510.3	398.3	336.1	261.4	248.9	236.5	186.7	124.5	124.5
72.5°	2701.0	1132.7	385.9	323.6	261.4	186.7	211.6	186.7	149.4	99.6	87.1
75°	1655.4	697.0	286.3	236.5	174.3	136.9	161.8	136.9	87.1	62.2	49.8
77.5°	1107.8	448.1	211.6	161.8	112.0	87.1	112.0	74.7	37.3	12.4	12.4
80°	684.6	311.2	136.9	99.6	62.2	37.3	24.9	12.4	12.4	0.0	0.0
82.5°	298.7	199.1	74.7	49.8	24.9	12.4	12.4	0.0	0.0	0.0	0.0
85°	161.8	62.2	24.9	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	49.8	24.9	12.4	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

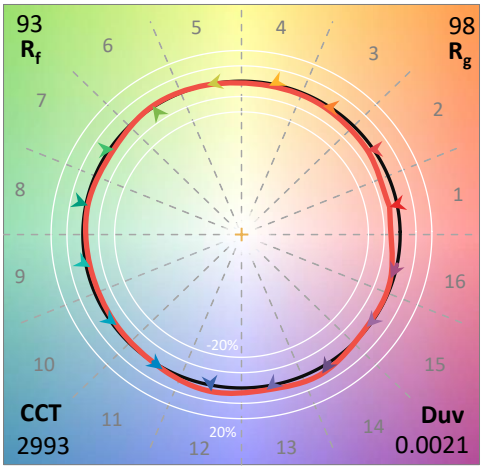
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

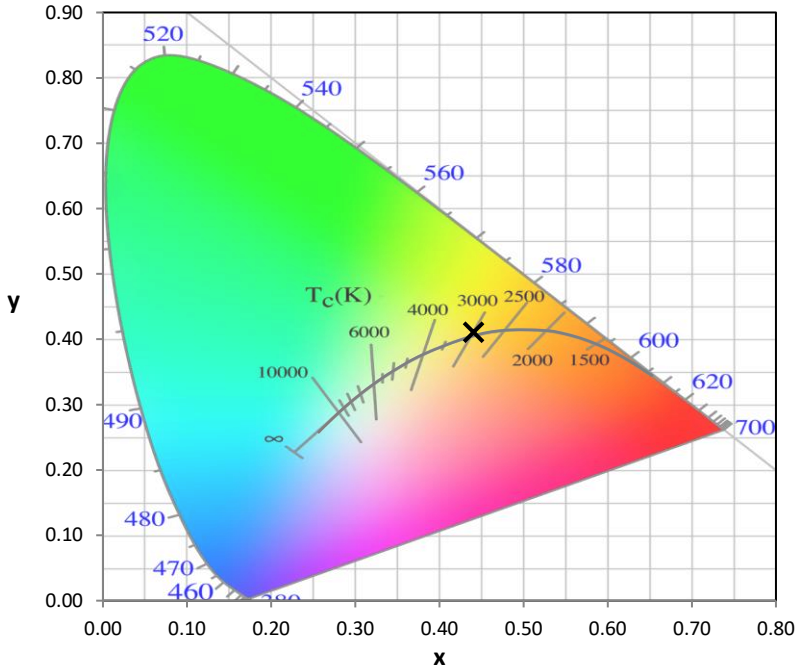
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

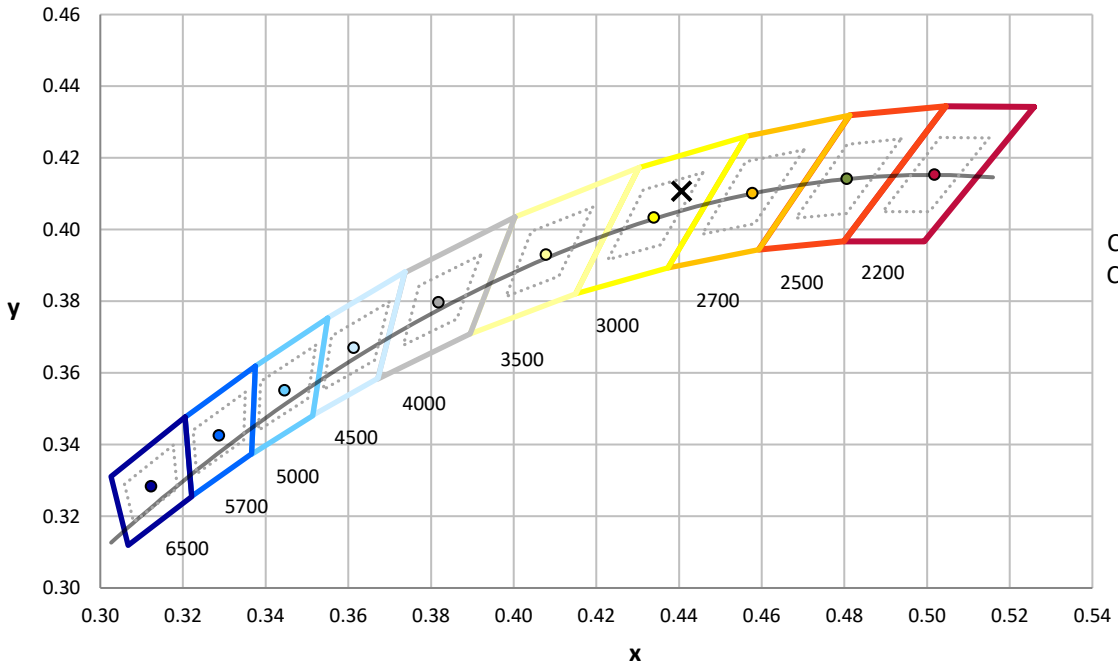
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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



CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

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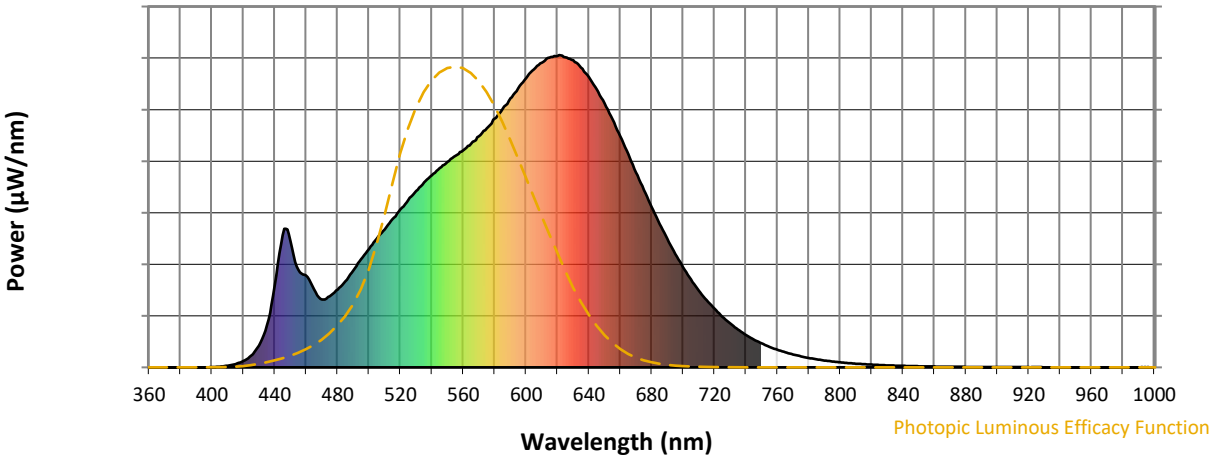
Photopic Flux vs. Wavelength



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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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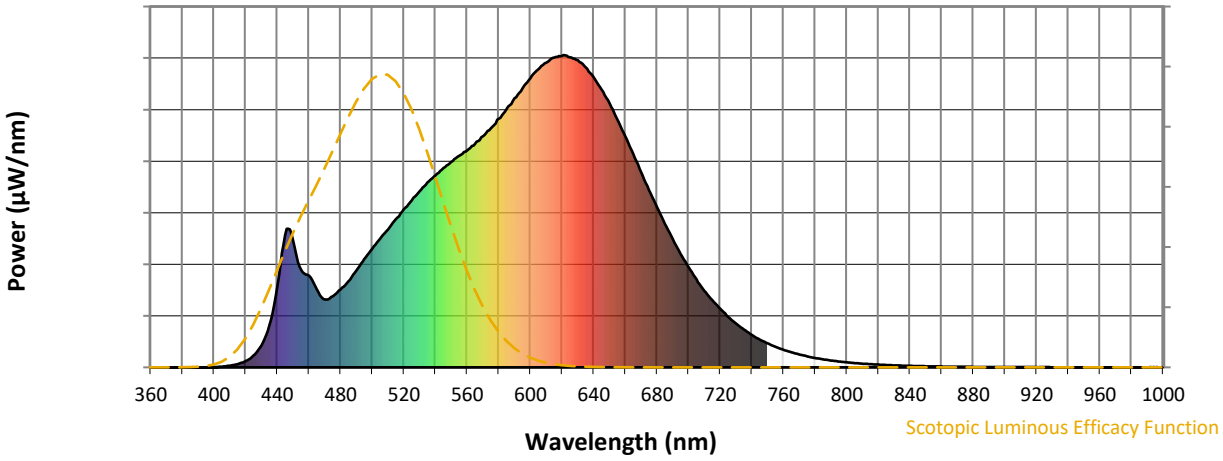
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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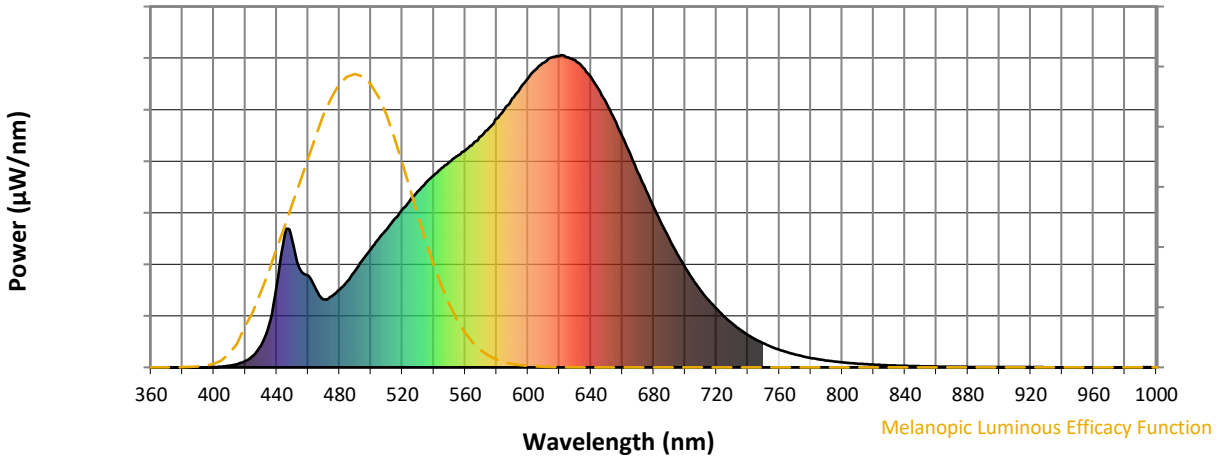
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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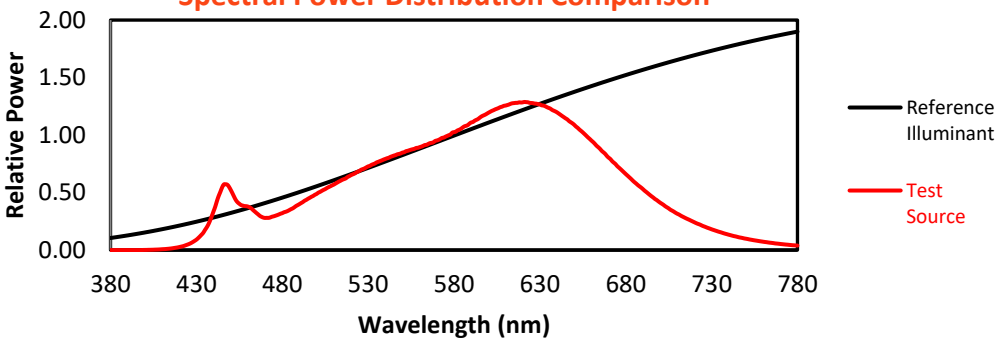
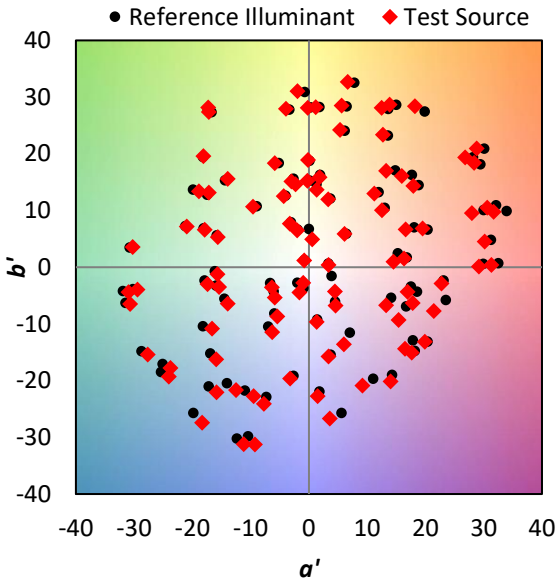
Summary

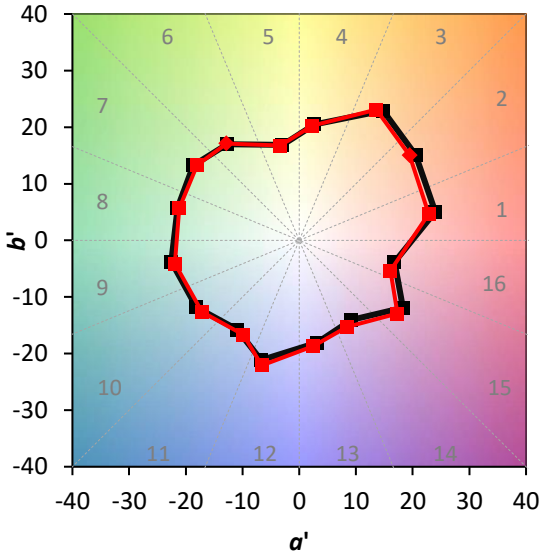
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

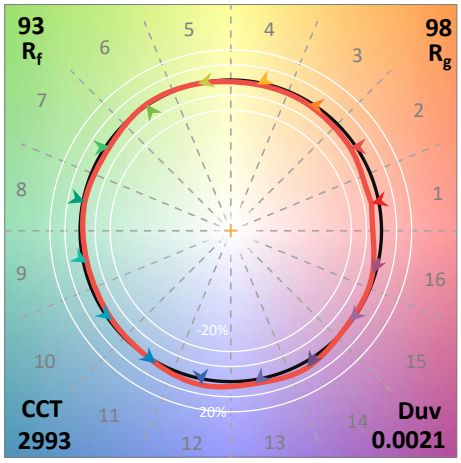
Spectral Power Distribution Comparison

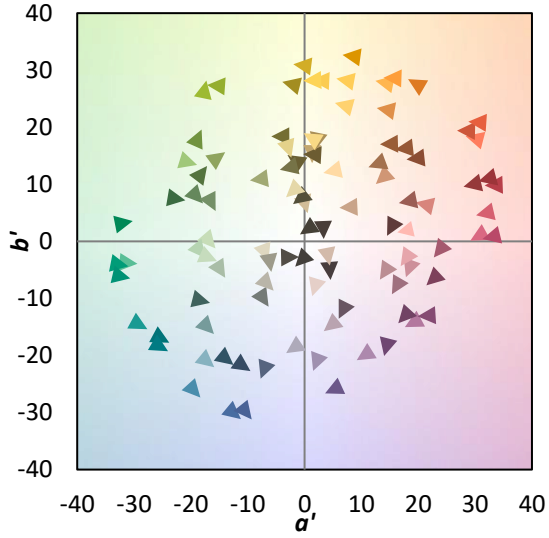


Color Vector Graphics









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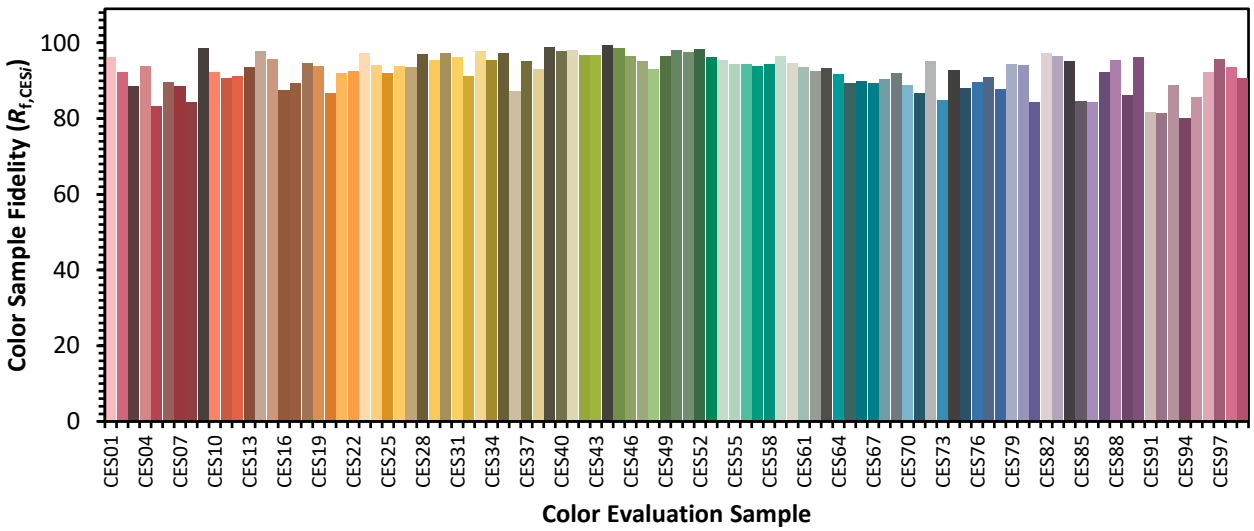
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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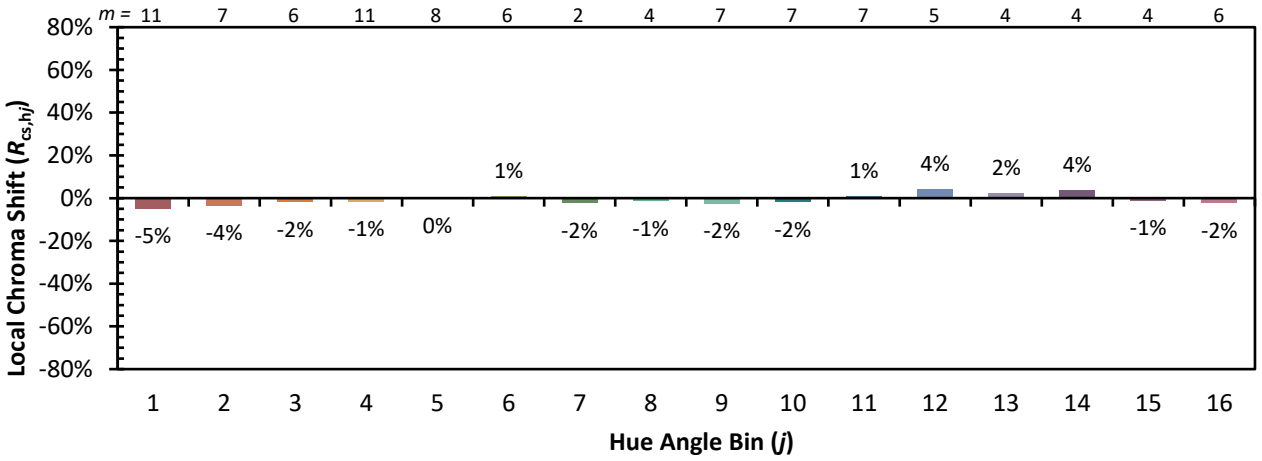
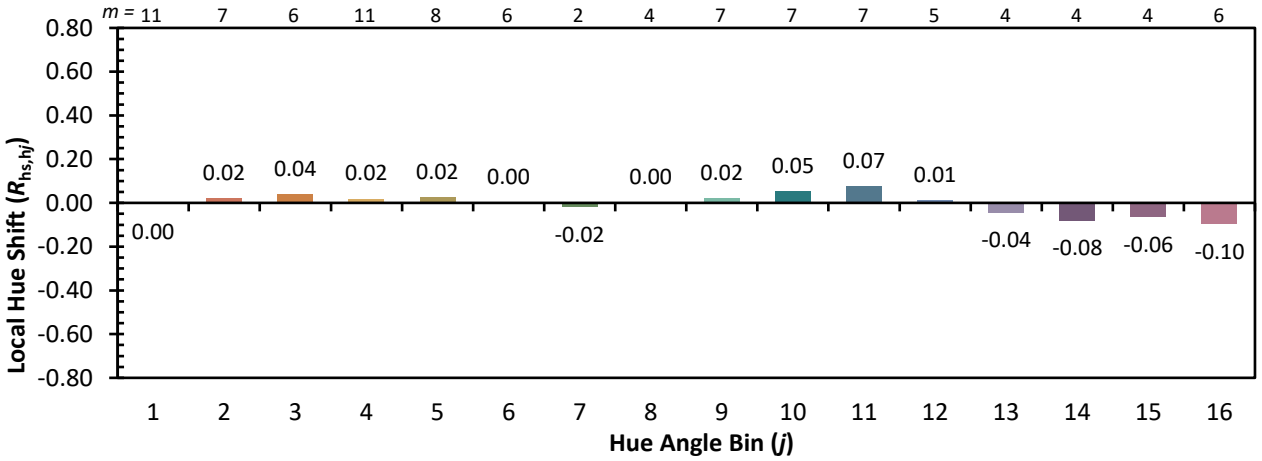
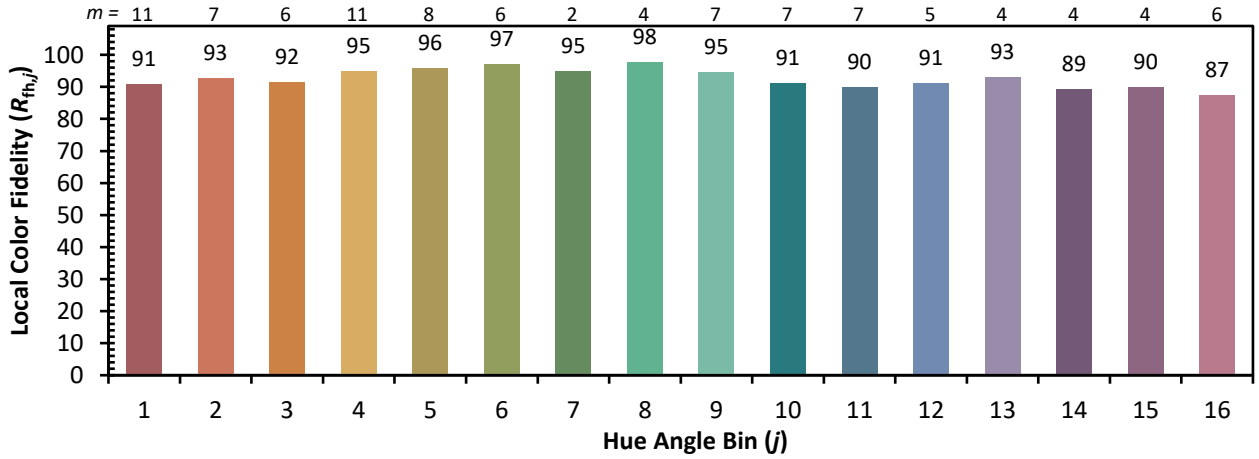
Color Rendition by Hue-Angle Bin







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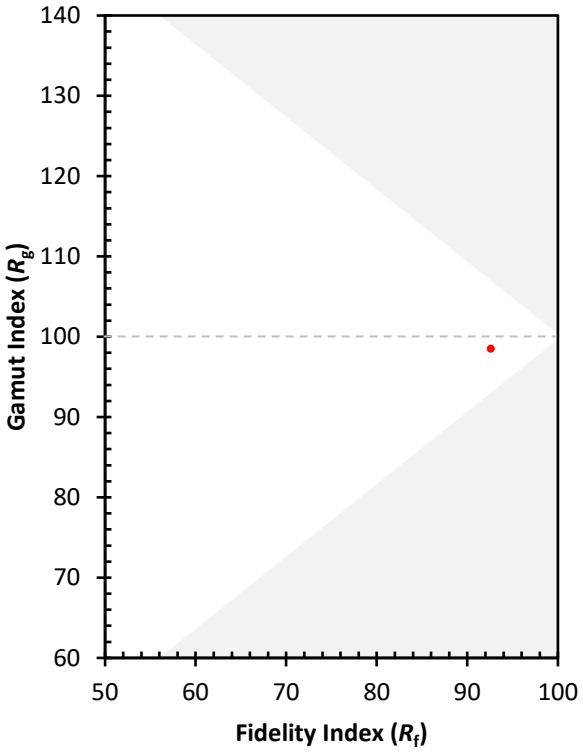
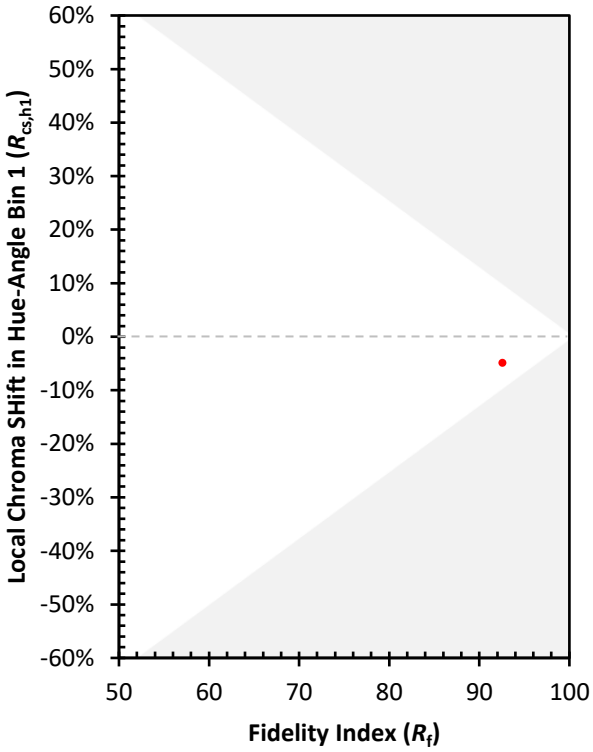
Measure Comparisons





(END OF REPORT)