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: P1459103

Luminaire Tested: GLAN-SB1A-930-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:	P1459103
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2265.1 lumens
Efficiency:	N/A
Efficacy:	73.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	30.9
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: P1459103
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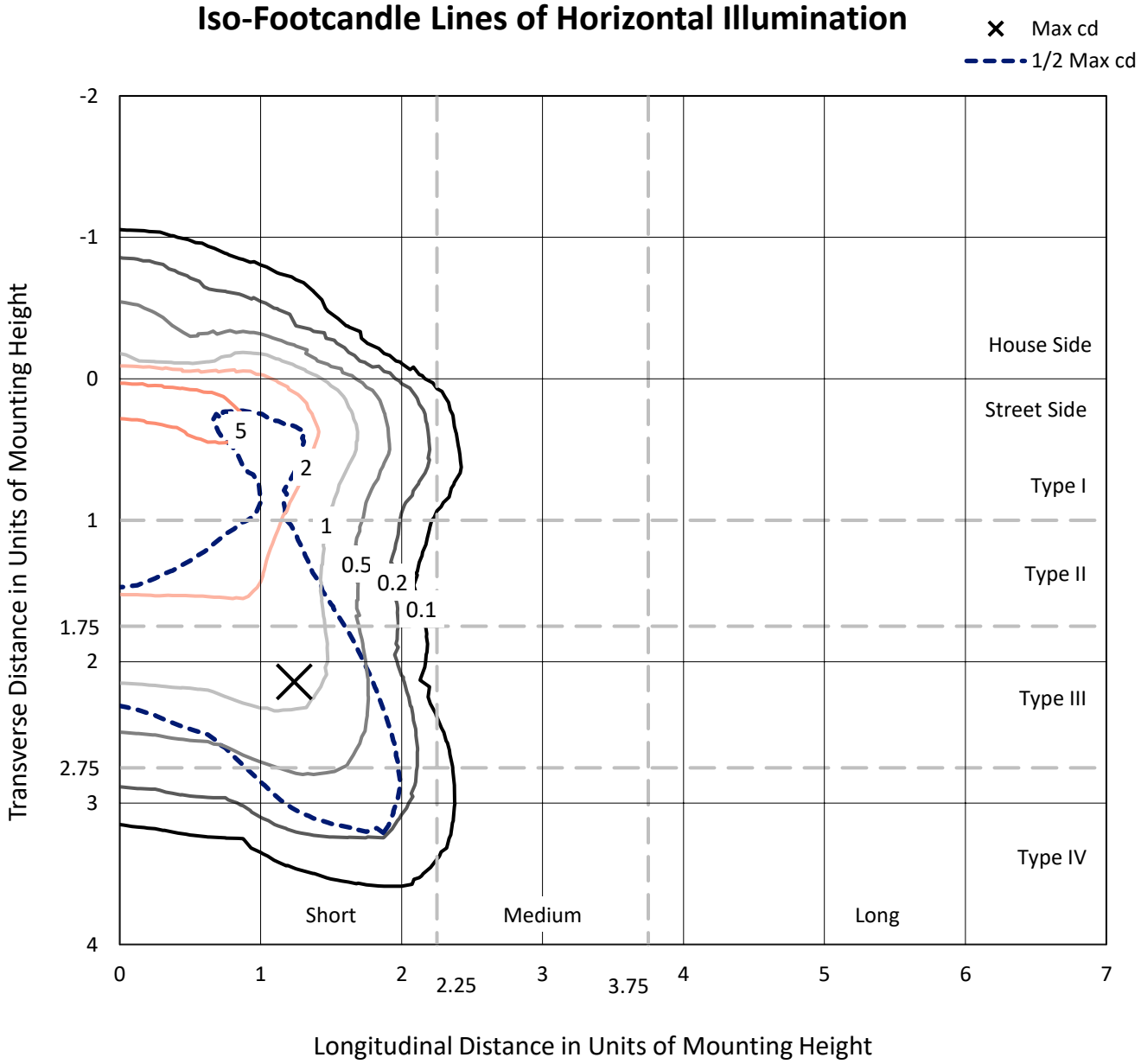
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 6.8 fc
Type IV - Short - N/A

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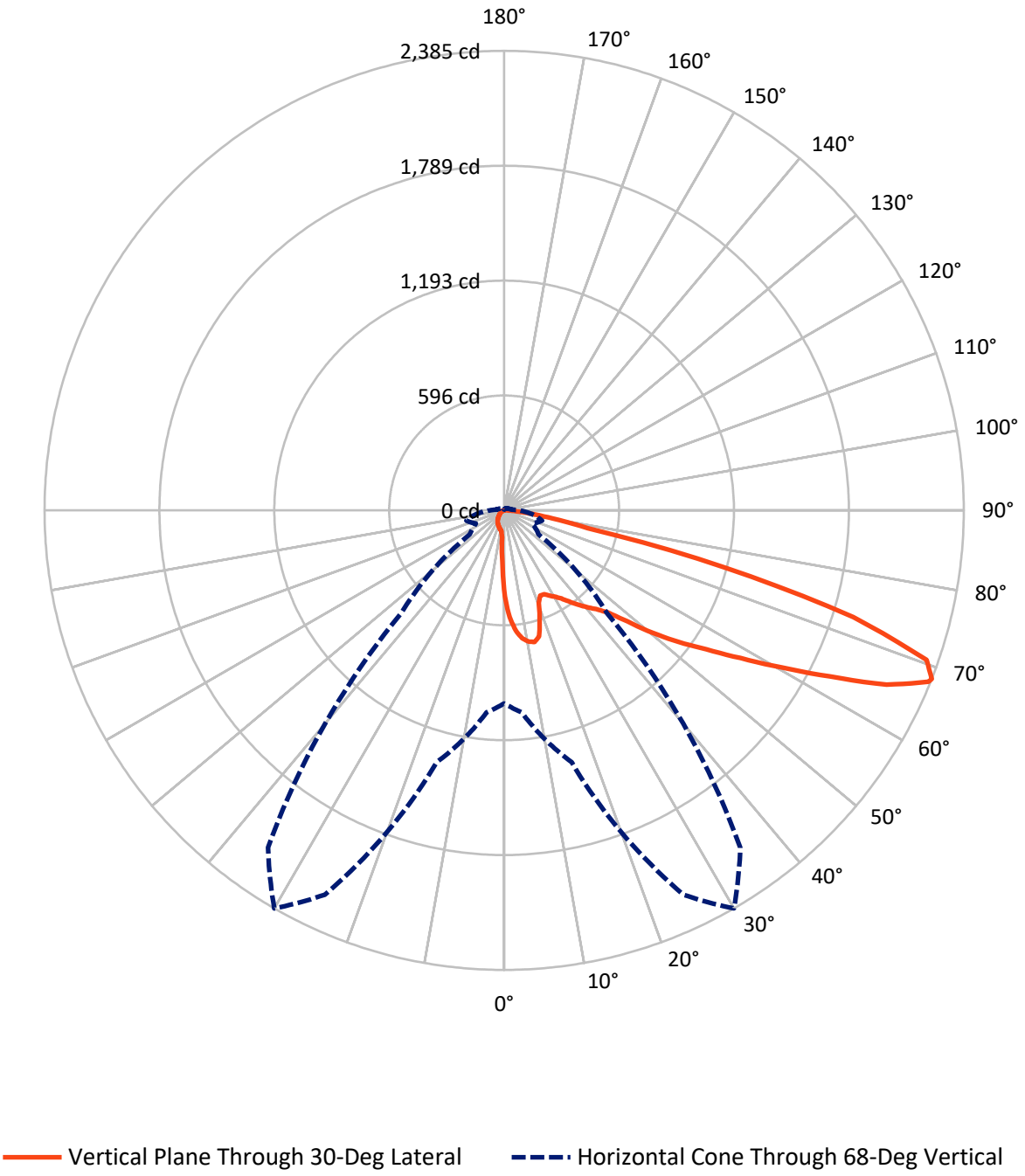
Luminous Intensity Polar Plot



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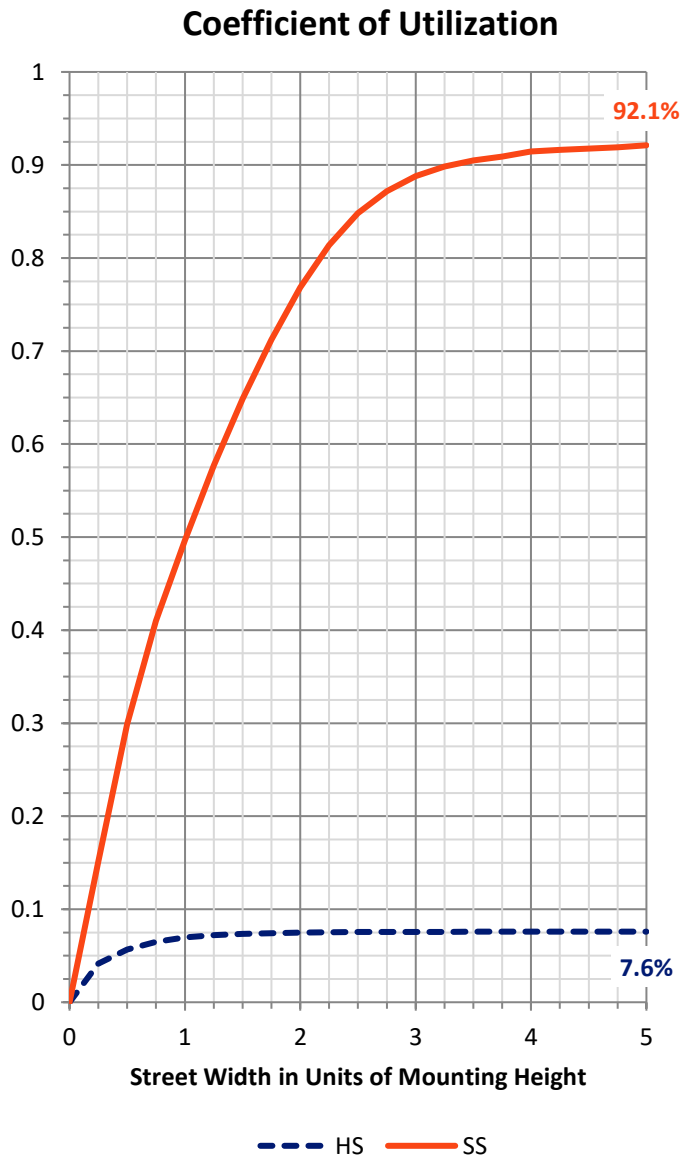
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	172.9	0.0	172.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	2092.2	0.0	2092.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	2265.1	0.0	2265.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.5	1.7
10°-20°	110.0	4.9
20°-30°	172.9	7.6
30°-40°	271.2	12.0
40°-50°	405.4	17.9
50°-60°	539.3	23.8
60°-70°	521.3	23.0
70°-80°	187.4	8.3
80°-90°	19.1	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°	2265.1	100.0
0°-180°	2265.1	100.0



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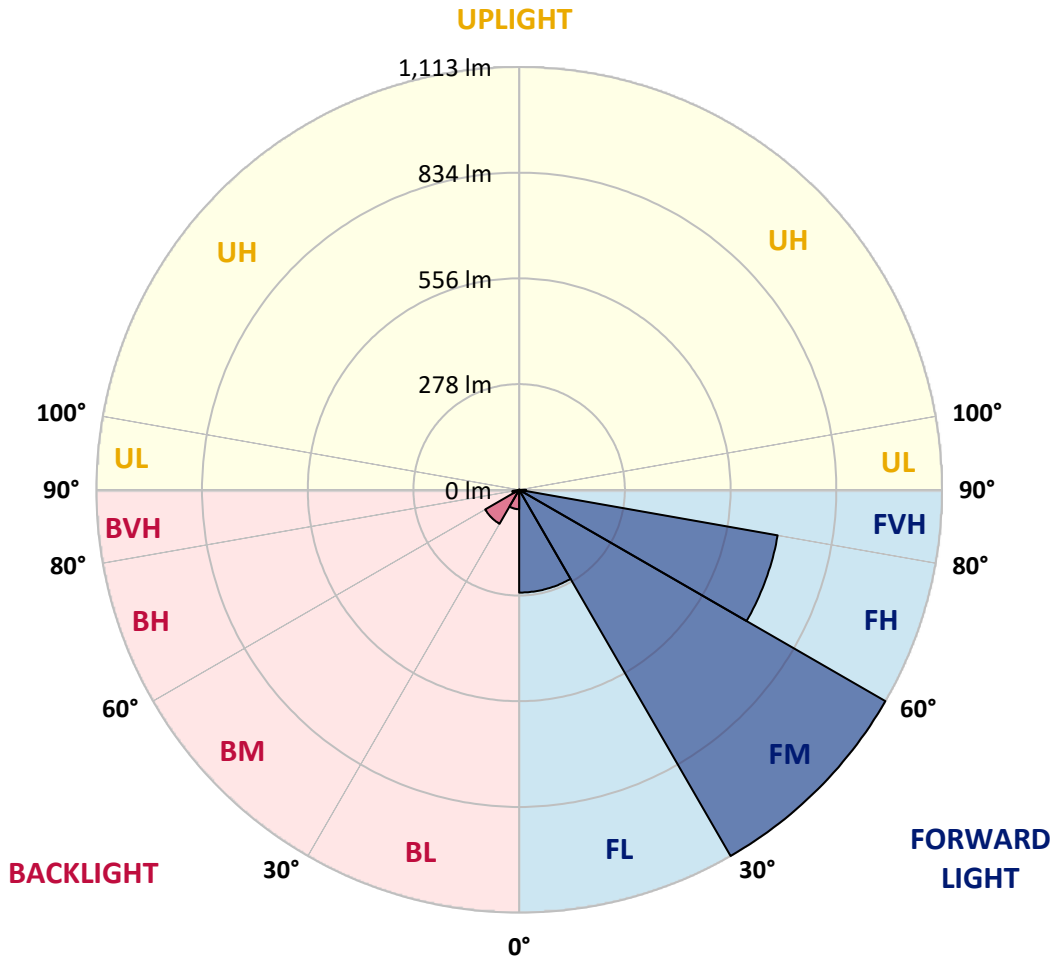
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	270.5	11.9			
FM	(30°-60°)	1112.6	49.1			
FH	(60°-80°)	690.7	30.5			G1/1800
FVH	(80°-90°)	18.4	0.8			G1/100
BL	(0°-30°)	51.0	2.3	B0/110		
BM	(30°-60°)	103.2	4.6	B0/220		
BH	(60°-80°)	18.0	0.8	B0/110		G0/110
BVH	(80°-90°)	0.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	446.7	446.7	446.7	446.7	*446.7*	446.7	446.7	446.7	446.7	446.7	446.7
2.5°	570.9	570.9	566.8	561.4	*555.3*	553.2	541.7	525.4	508.4	488.7	460.2
5°	644.2	643.5	635.4	635.4	*627.2*	619.8	608.2	584.5	557.3	522.0	472.5
7.5°	676.8	678.1	674.7	674.7	*670.0*	664.6	657.8	634.7	602.8	555.3	484.7
10°	688.3	689.0	689.0	693.7	*692.4*	691.7	691.0	678.1	644.9	589.2	497.6
12.5°	660.5	663.9	673.4	694.4	*701.2*	708.7	718.9	714.8	691.7	632.0	517.3
15°	570.9	571.6	598.0	650.3	*678.1*	706.6	746.0	754.2	739.2	678.1	537.6
17.5°	471.1	473.1	494.2	552.6	*597.4*	663.2	761.6	794.9	789.5	723.6	556.6
20°	429.7	432.4	442.6	479.2	*513.2*	574.3	746.0	833.6	835.6	769.1	574.3
22.5°	420.2	422.2	430.4	458.9	*479.9*	520.6	693.1	864.1	887.9	821.4	595.3
25°	417.5	419.5	431.7	463.0	*482.6*	516.6	644.9	880.4	949.7	875.7	615.7
27.5°	415.4	418.1	437.8	477.9	*501.0*	533.5	636.0	883.8	1008.7	933.4	648.9
30°	418.1	422.2	448.0	493.5	*520.0*	556.6	657.1	887.2	1073.9	999.2	691.0
32.5°	429.0	432.4	463.6	514.5	*545.1*	586.5	693.1	907.6	1135.7	1066.4	731.1
35°	441.2	446.0	483.3	544.4	*581.1*	627.9	741.9	947.6	1194.7	1130.2	772.5
37.5°	456.2	461.6	506.4	578.3	*620.4*	673.4	794.9	1003.3	1247.0	1182.5	813.9
40°	476.5	482.6	532.9	614.3	*659.8*	712.8	847.2	1058.3	1287.0	1213.7	841.0
42.5°	556.6	564.8	585.8	649.6	*700.5*	754.8	898.7	1110.5	1302.0	1223.9	846.5
45°	706.0	714.1	708.7	720.9	*754.8*	805.8	955.1	1160.8	1304.0	1221.2	843.8
47.5°	856.0	865.5	860.7	853.9	*861.4*	885.9	1018.2	1192.7	1293.1	1219.8	843.8
50°	999.2	993.8	994.5	992.4	*999.2*	1012.1	1079.3	1198.8	1290.4	1232.7	851.2
52.5°	1075.9	1078.6	1095.6	1120.7	*1135.7*	1148.6	1149.2	1208.3	1270.7	1211.0	842.4
55°	1151.3	1156.7	1196.1	1238.8	*1272.1*	1296.5	1219.1	1202.2	1153.3	1138.4	796.2
57.5°	1236.1	1243.6	1299.2	1387.5	*1445.9*	1458.8	1288.4	1088.1	976.1	1034.5	706.6
60°	1352.9	1361.7	1435.7	1568.1	*1654.9*	1628.5	1293.8	906.9	775.2	858.7	583.1
62.5°	1444.5	1462.2	1595.9	1802.2	*1898.0*	1813.8	1192.7	695.1	541.7	603.5	425.6
65°	1346.8	1380.7	1598.6	2070.4	*2181.0*	2031.7	1033.8	474.5	305.5	390.3	272.2
67.5°	1088.8	1136.3	1419.4	2200.7	*2375.2*	2146.4	813.9	251.8	175.1	226.7	143.2
68°	*1001.9*	*1053.5*	*1353.6*	*2200.7*	*2385.4*	*2136.2*	*755.5*	*217.9*	*161.6*	*203.6*	*124.2*
70°	692.4	729.0	1040.6	2077.2	*2325.6*	1947.5	497.6	124.9	121.5	139.8	82.1
72.5°	339.4	378.8	556.6	1646.1	*1894.6*	1496.8	226.7	82.8	92.3	102.5	64.5
75°	135.1	143.2	219.3	811.9	*1183.9*	955.1	118.8	62.5	79.4	80.1	50.9
77.5°	77.4	82.1	121.5	298.7	*443.9*	427.0	76.7	44.8	63.1	57.7	33.3
80°	43.4	44.1	68.6	157.5	*253.9*	227.4	52.3	32.6	48.2	40.7	22.4
82.5°	21.7	24.4	43.4	86.9	*141.2*	144.6	27.8	23.1	38.7	29.2	18.3
85°	15.6	17.0	31.2	48.2	*65.2*	97.7	17.0	11.5	29.2	19.7	12.9
87.5°	8.1	10.2	19.7	23.8	*26.5*	33.3	8.1	5.4	16.3	11.5	6.8
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: P1459103
CATALOG NUMBER: GLAN-SB1A-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	446.7	446.7	446.7	446.7	446.7	446.7	446.7	446.7	446.7	446.7	446.7
2.5°	446.7	431.0	399.1	361.8	332.6	302.8	278.3	255.2	244.4	243.0	245.7
5°	444.6	410.7	338.0	266.8	208.4	167.7	145.3	133.7	127.6	124.9	125.6
7.5°	440.5	389.0	272.9	180.6	135.1	117.4	112.0	110.0	109.3	109.3	109.3
10°	436.5	359.8	209.1	132.4	110.6	105.9	104.5	104.5	103.9	103.9	104.5
12.5°	434.4	332.6	162.2	110.6	103.2	101.1	99.8	99.1	99.1	99.1	99.8
15°	429.7	302.8	131.0	102.5	98.4	95.7	95.0	94.4	94.4	94.4	94.4
17.5°	425.6	273.6	114.0	97.1	93.7	91.0	90.3	89.6	89.6	90.3	90.3
20°	419.5	245.7	102.5	91.6	88.9	86.2	85.5	84.9	85.5	85.5	85.5
22.5°	412.0	222.7	95.7	87.6	84.2	81.5	81.5	81.5	81.5	81.5	82.1
25°	407.3	206.4	91.0	82.8	79.4	77.4	76.7	76.7	78.1	78.1	78.7
27.5°	414.8	202.3	91.6	81.5	75.3	73.3	72.6	72.6	74.0	74.7	75.3
30°	437.2	209.8	99.8	85.5	72.6	69.2	68.6	68.6	70.6	71.3	72.0
32.5°	463.0	225.4	112.0	91.0	70.6	65.2	63.8	63.8	65.8	66.5	67.2
35°	498.2	249.8	128.3	95.7	72.0	61.1	58.4	58.4	59.7	61.1	61.8
37.5°	543.7	289.9	147.3	99.1	72.0	56.3	52.9	52.3	53.6	53.6	54.3
40°	591.2	342.1	167.0	99.1	68.6	51.6	48.2	46.2	46.8	46.2	46.8
42.5°	617.7	384.2	184.0	93.0	64.5	46.8	43.4	40.7	40.0	38.7	39.4
45°	632.7	403.2	179.2	86.2	60.4	43.4	39.4	36.0	34.6	32.6	32.6
47.5°	632.7	405.3	153.4	80.8	56.3	40.7	35.3	31.9	29.9	27.8	28.5
50°	625.2	386.9	121.5	75.3	51.6	38.0	31.9	29.2	26.5	25.1	25.1
52.5°	594.0	327.2	93.0	68.6	46.2	34.6	28.5	25.8	23.1	22.4	22.4
55°	540.3	240.3	75.3	61.8	41.4	31.9	25.8	23.8	21.0	19.7	19.7
57.5°	439.2	164.3	62.5	55.7	36.7	28.5	23.1	21.0	17.6	16.3	16.3
60°	325.8	107.3	52.9	48.9	31.2	25.8	20.4	17.6	14.9	13.6	12.9
62.5°	219.9	72.6	44.1	38.7	26.5	22.4	17.6	14.9	11.5	8.8	8.8
65°	137.1	56.3	36.7	30.5	23.1	19.7	14.9	11.5	8.1	6.1	5.4
67.5°	78.7	45.5	29.9	23.8	19.7	15.6	11.5	9.5	6.8	4.8	4.1
68°	*72.6*	*43.4*	*27.8*	*22.4*	*18.3*	*14.9*	*10.9*	*8.8*	*6.1*	*4.1*	*4.1*
70°	59.1	38.7	23.8	18.3	15.6	12.2	9.5	7.5	4.8	2.7	2.7
72.5°	52.3	32.6	20.4	14.3	10.9	10.2	7.5	5.4	3.4	2.0	1.4
75°	42.8	25.8	16.3	10.9	7.5	7.5	5.4	3.4	1.4	0.0	0.0
77.5°	27.8	19.0	12.9	6.8	4.1	4.8	3.4	1.4	0.0	0.0	0.0
80°	18.3	14.3	8.8	3.4	2.0	2.0	0.7	0.0	0.0	0.0	0.0
82.5°	12.9	9.5	5.4	1.4	0.7	0.7	0.0	0.0	0.0	0.0	0.0
85°	8.1	4.1	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.4	1.4	0.7	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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Peachtree City, GA 30269

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

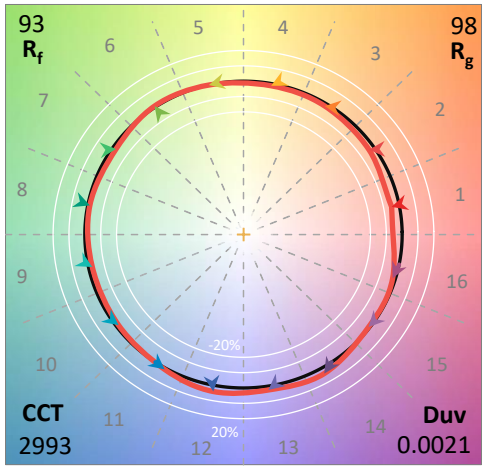
Test Information

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

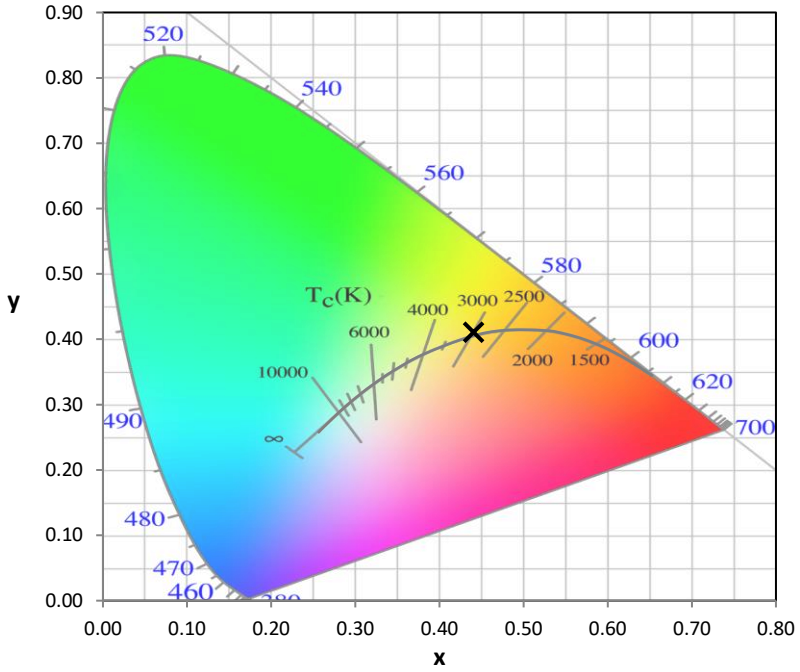
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

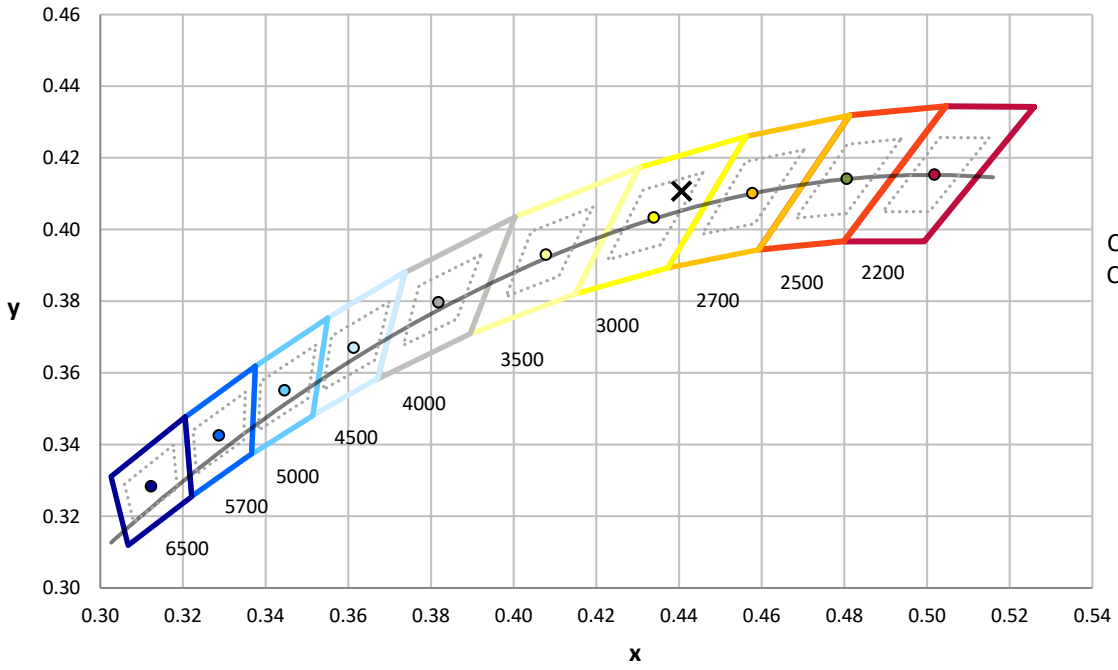
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

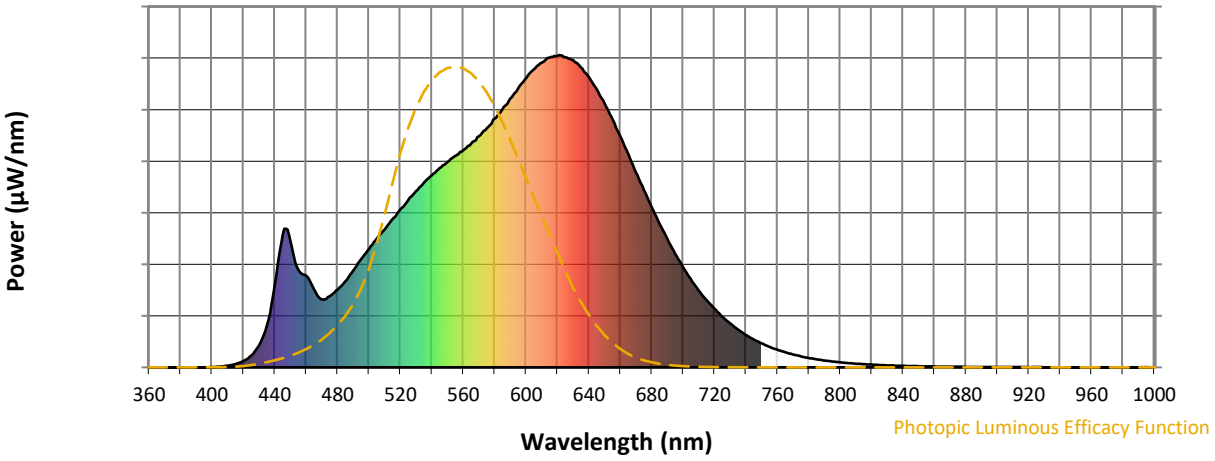


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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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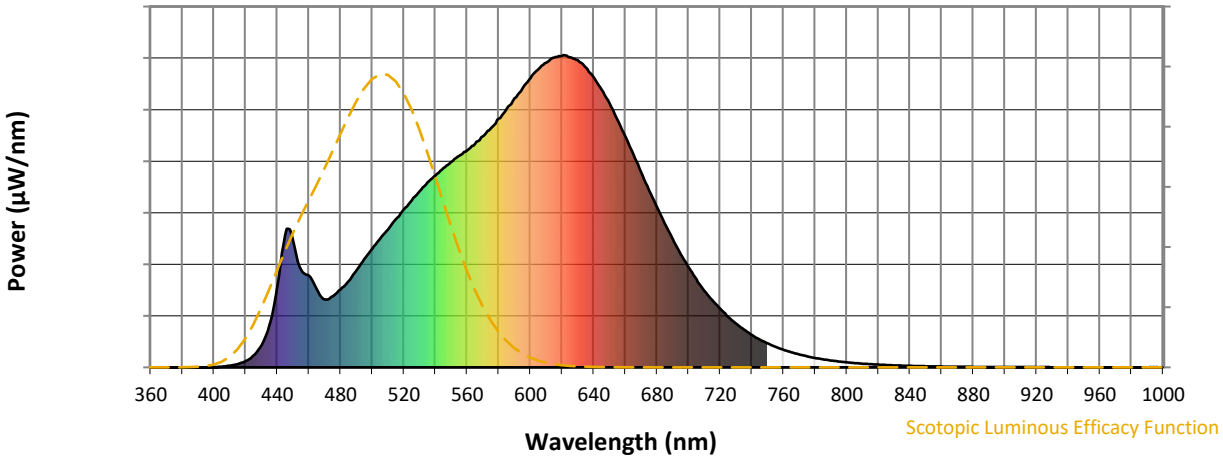
Scotopic Flux vs. Wavelength



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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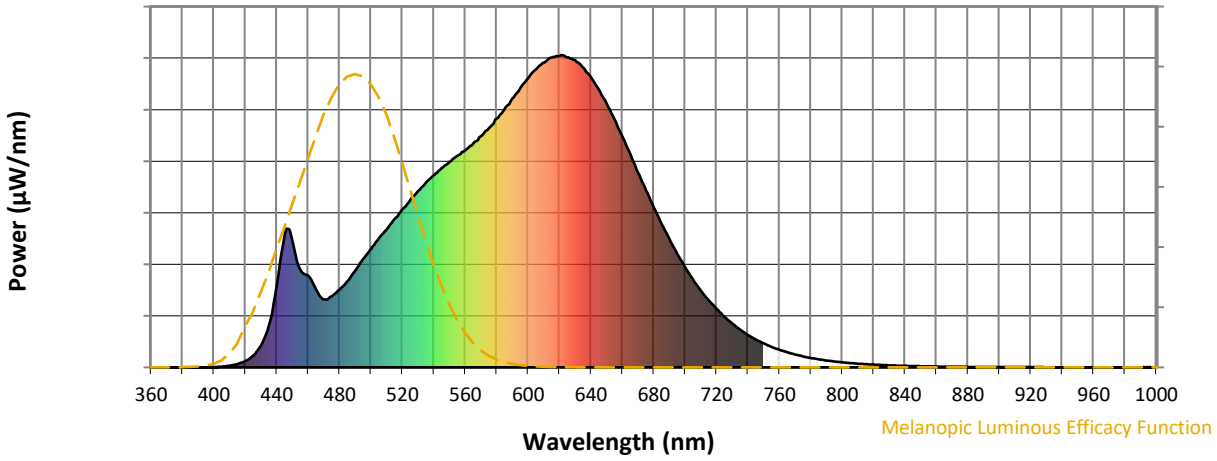
Melanopic Flux vs. Wavelength



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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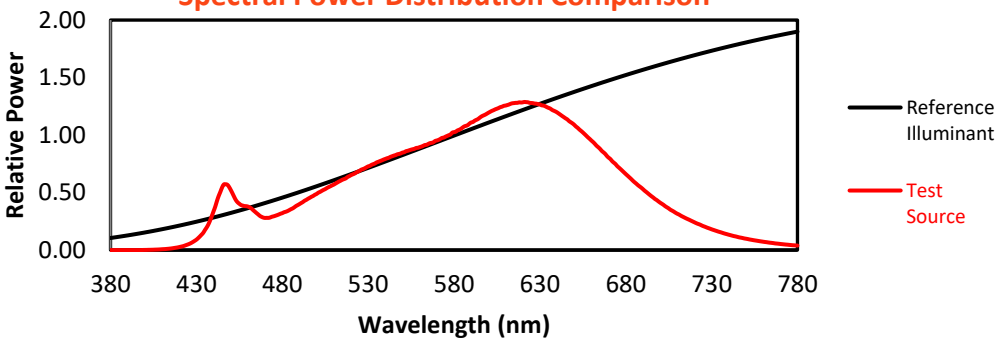
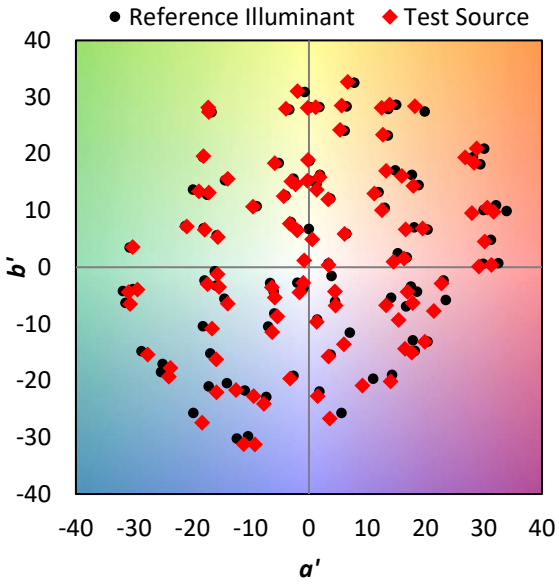
Summary

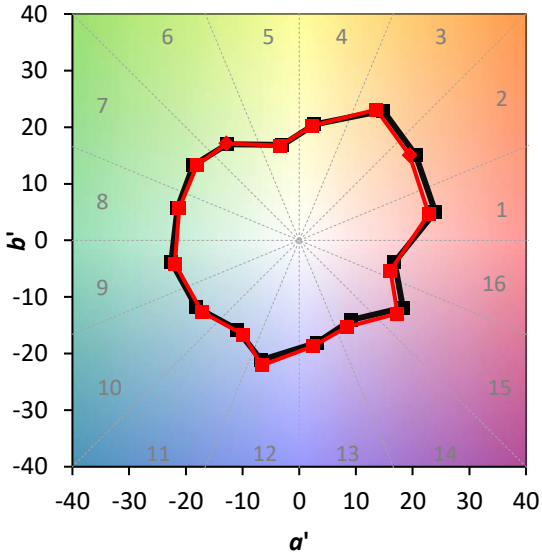
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

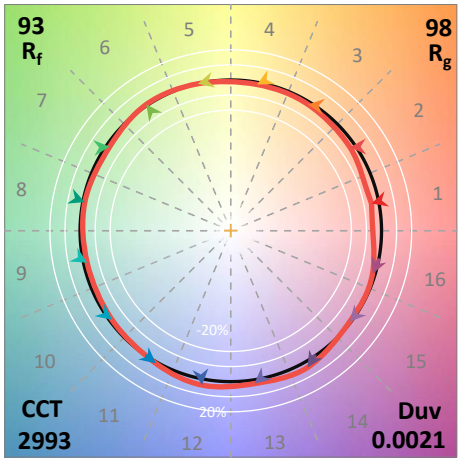
Spectral Power Distribution Comparison

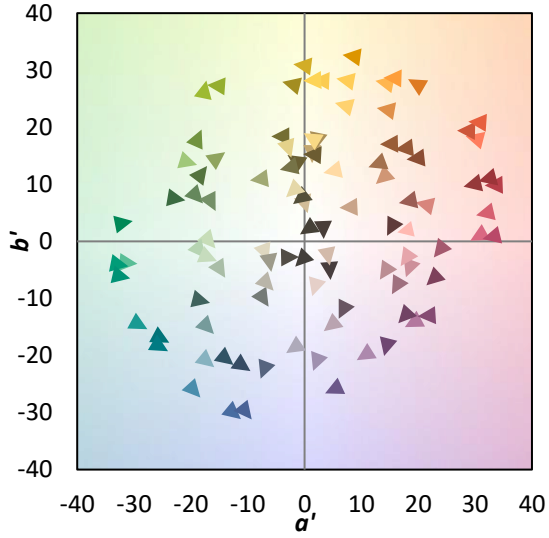


Color Vector Graphics









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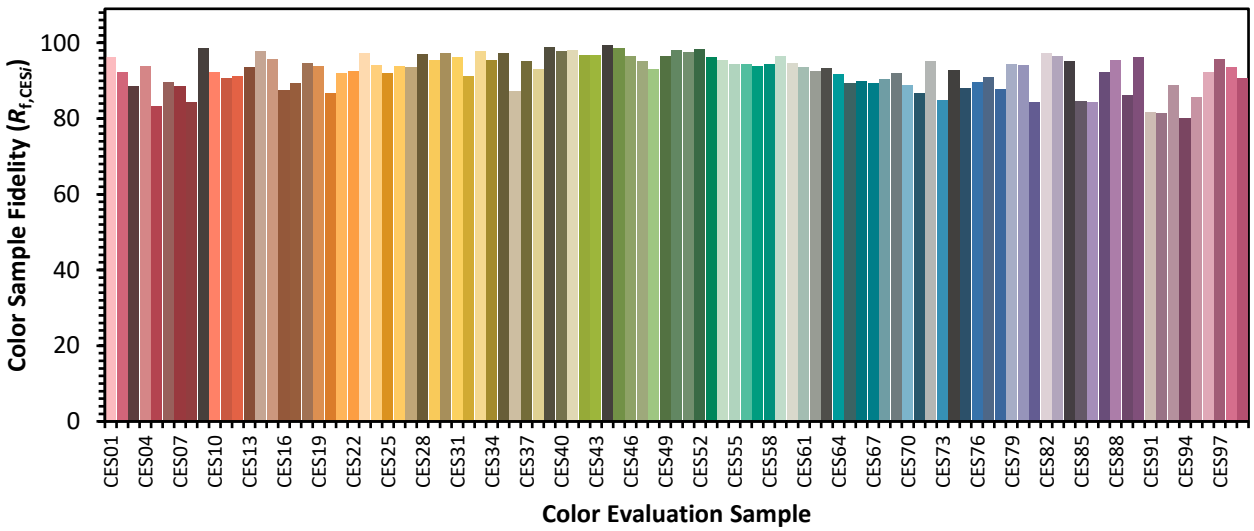
Individual Sample Fidelity Index ($R_{f,i}$)

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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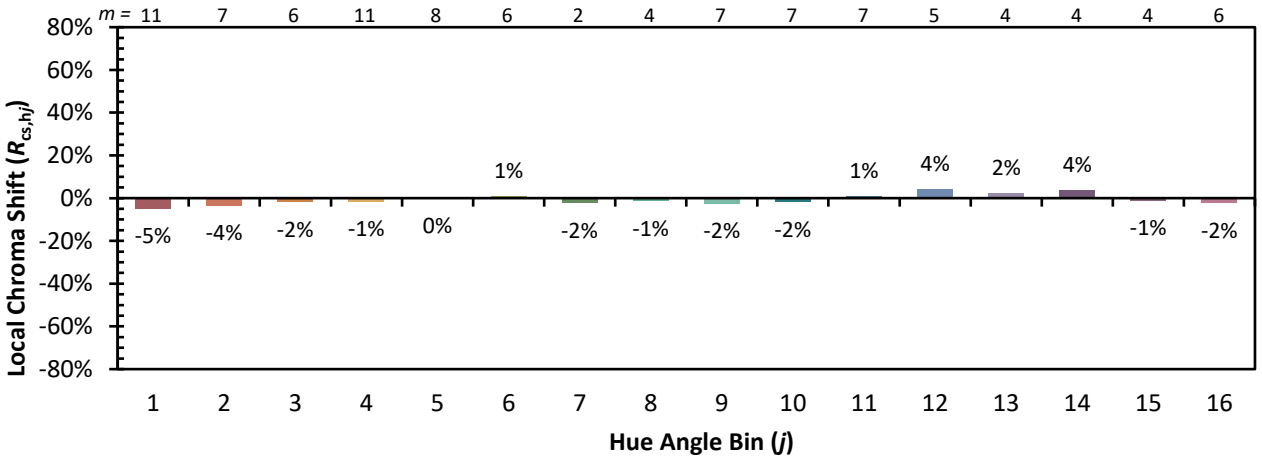
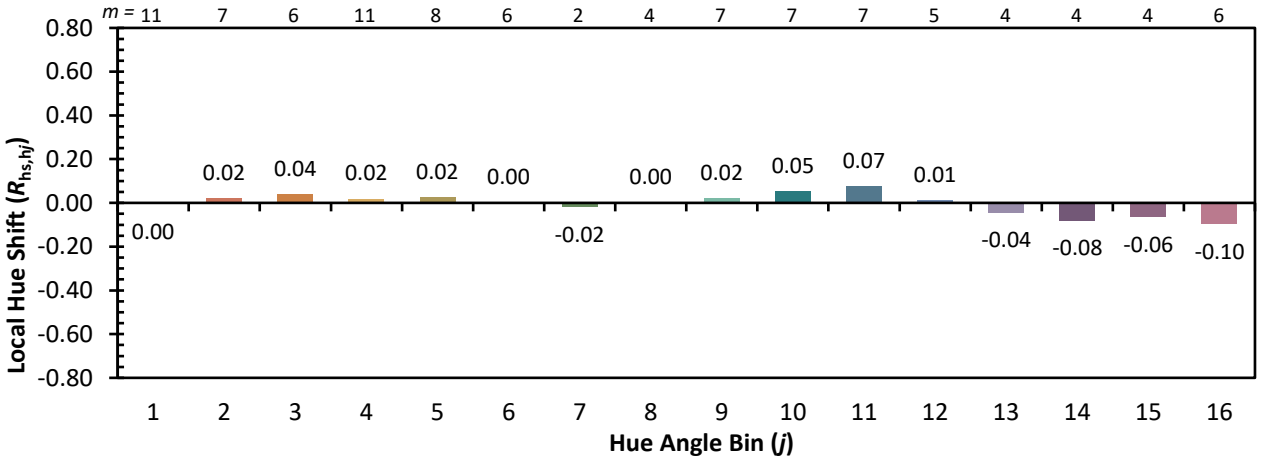
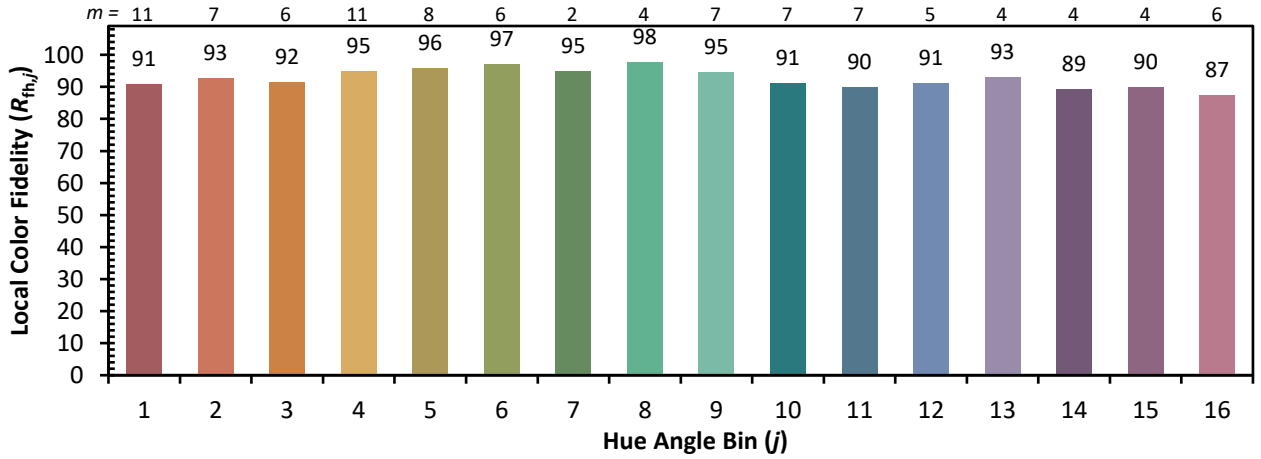
Color Rendition by Hue-Angle Bin







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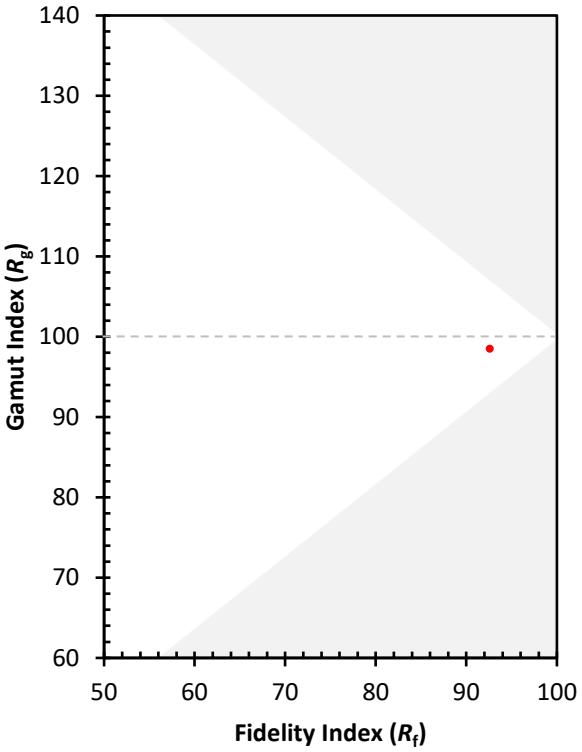
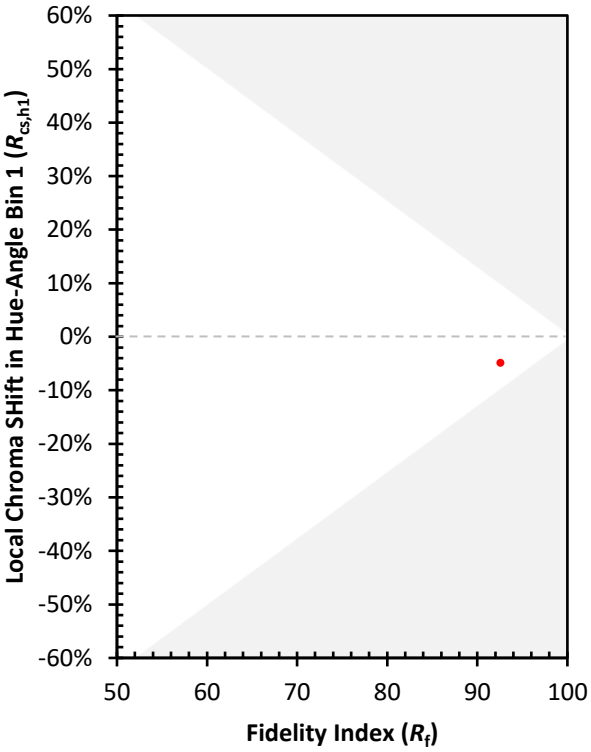
Measure Comparisons





(END OF REPORT)