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: P1458536

Luminaire Tested: GLAN-SB3B-930-U-T3LG-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:	P1458536
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8989.3 lumens
Efficiency:	N/A
Efficacy:	82.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	109.2
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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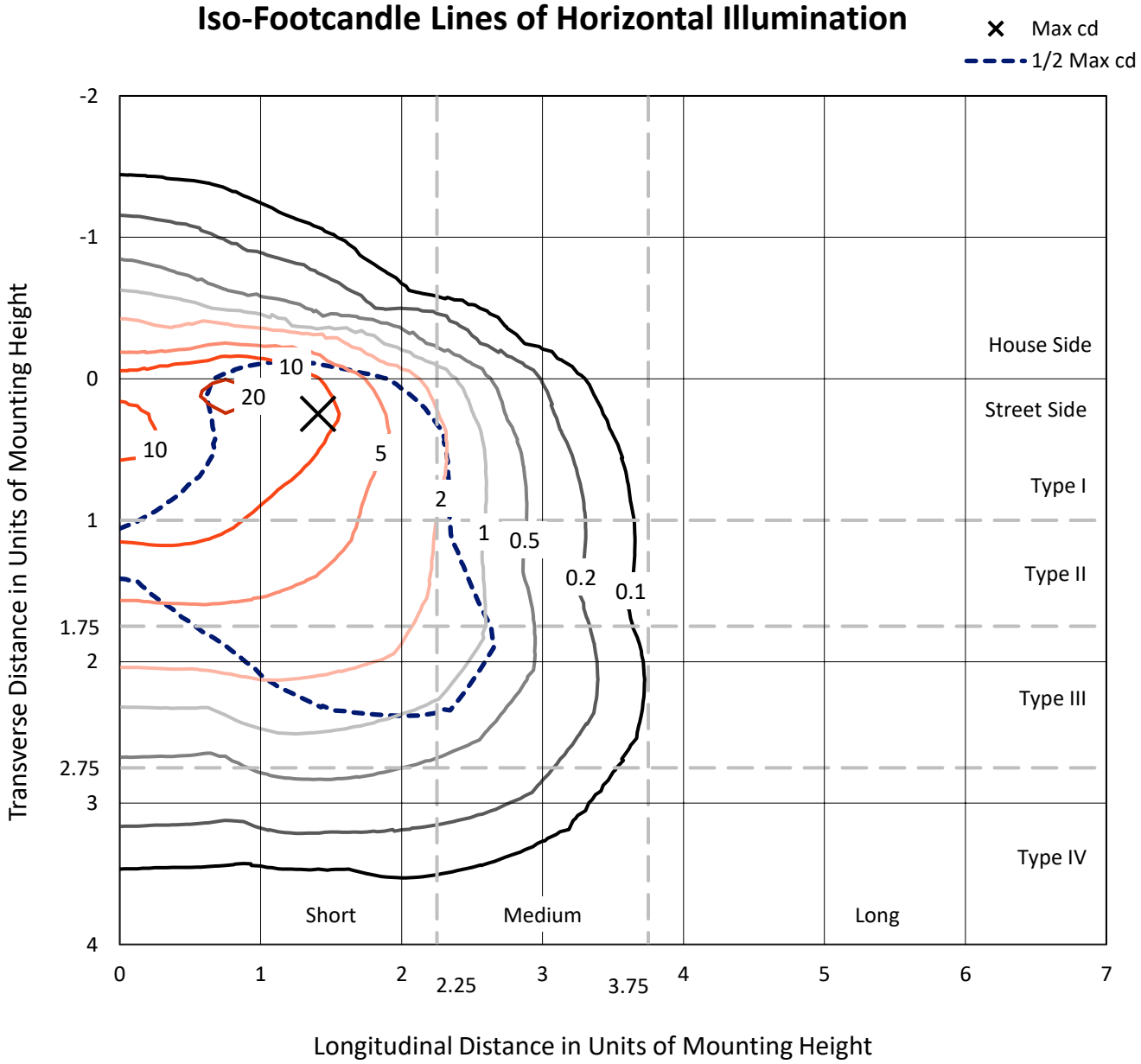
Scaled Data Report

REPORT NUMBER: P1458536
CATALOG NUMBER: GLAN-SB3B-930-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.2 fc
Type III - Short - N/A

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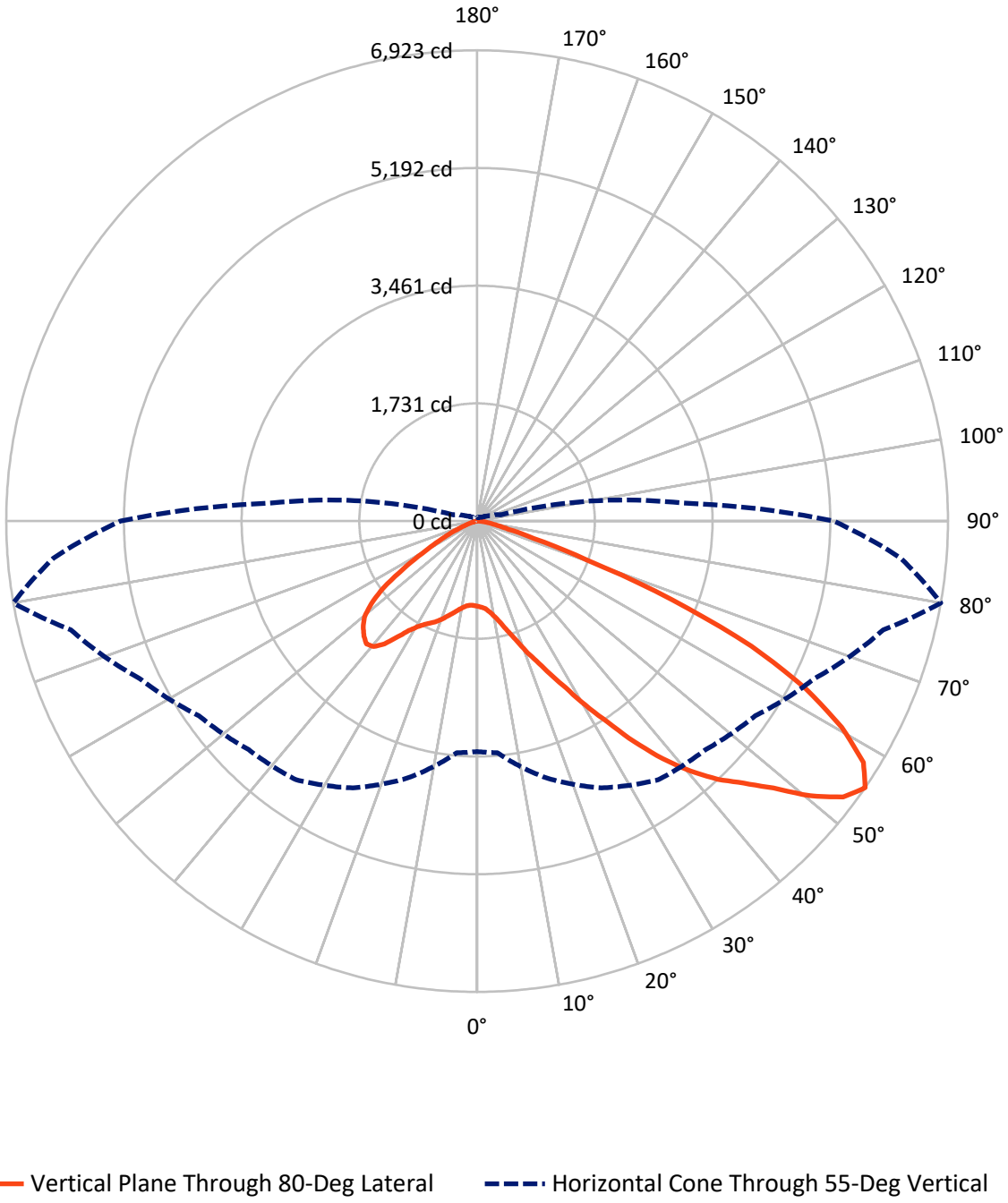
Luminous Intensity Polar Plot



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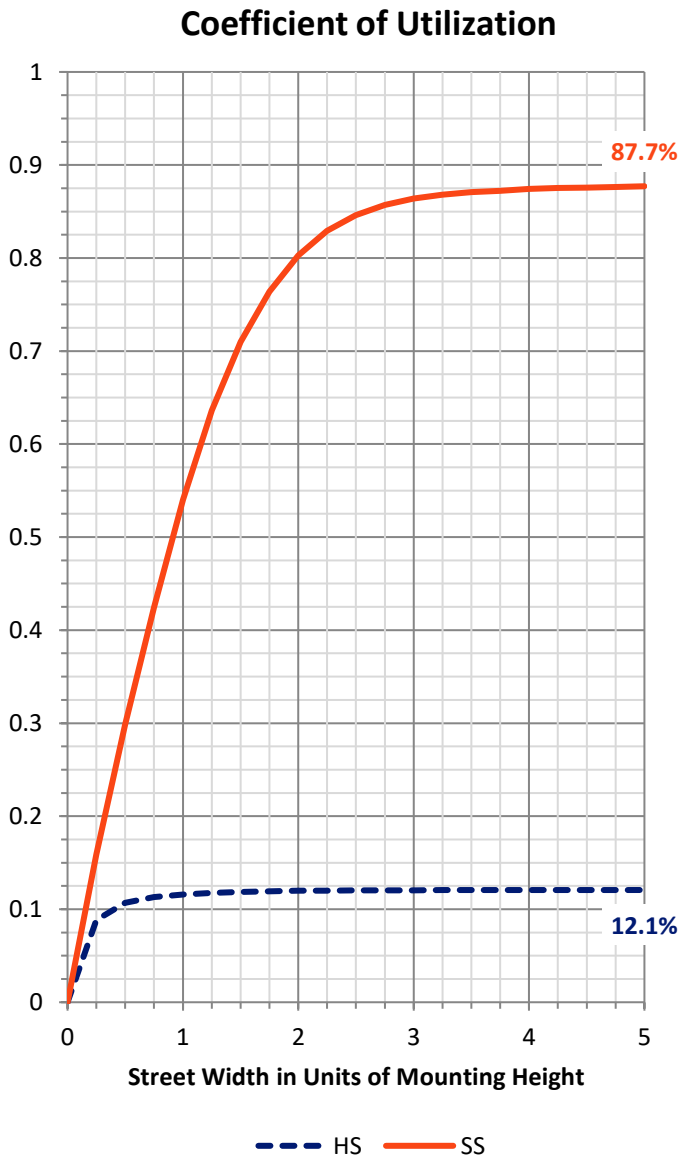
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1092.8	0.0	1092.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	7896.6	0.0	7896.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	8989.3	0.0	8989.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	105.1	1.2
10°-20°	277.0	3.1
20°-30°	542.4	6.0
30°-40°	1103.4	12.3
40°-50°	1860.2	20.7
50°-60°	2376.8	26.4
60°-70°	2029.2	22.6
70°-80°	648.4	7.2
80°-90°	46.8	0.5
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°	8989.3	100.0
0°-180°	8989.3	100.0



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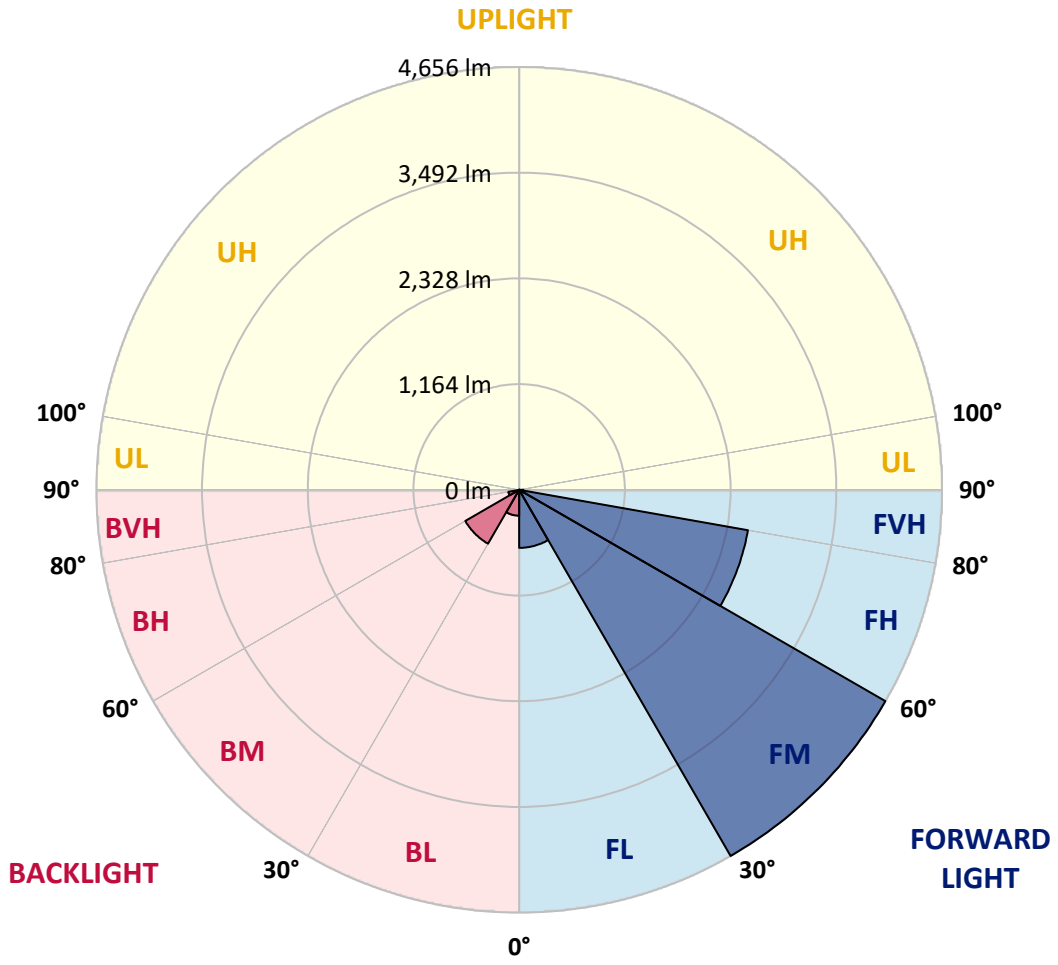
CATALOG NUMBER: GLAN-SB3B-930-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	639.2	7.1			
FM	(30°-60°)	4655.5	51.8			
FH	(60°-80°)	2557.5	28.5			G2/5000
FVH	(80°-90°)	44.4	0.5			G1/100
BL	(0°-30°)	285.3	3.2	B1/500		
BM	(30°-60°)	684.9	7.6	B1/1000		
BH	(60°-80°)	120.1	1.3	B1/500		G1/500
BVH	(80°-90°)	2.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458536
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	*1252.2*	1252.2
2.5°	1259.9	1262.4	1259.9	1262.4	1267.5	1265.0	1275.2	1272.6	1272.6	*1270.1*	1259.9
5°	1188.3	1190.9	1196.0	1208.8	1226.6	1244.5	1267.5	1282.9	1298.2	*1295.6*	1285.4
7.5°	1047.8	1052.9	1073.3	1098.9	1157.6	1211.3	1270.1	1308.4	1341.6	*1351.9*	1344.2
10°	968.5	973.7	986.4	1012.0	1065.6	1155.1	1270.1	1349.3	1408.1	*1428.5*	1431.1
12.5°	960.9	963.4	973.7	1001.8	1047.8	1124.4	1267.5	1403.0	1502.6	*1533.3*	1543.5
15°	966.0	971.1	981.3	1004.3	1058.0	1144.9	1288.0	1487.3	1627.9	*1671.3*	1673.9
17.5°	986.4	991.5	1004.3	1029.9	1088.6	1198.5	1351.9	1574.2	1778.6	*1827.2*	1855.3
20°	1027.3	1029.9	1045.2	1078.4	1144.9	1265.0	1446.4	1691.7	1960.1	*2031.6*	2052.1
22.5°	1081.0	1088.6	1109.1	1150.0	1234.3	1357.0	1576.8	1834.9	2159.4	*2233.5*	2269.3
25°	1139.8	1150.0	1180.6	1247.1	1354.4	1497.5	1737.7	2024.0	2394.5	*2484.0*	2532.5
27.5°	1259.9	1262.4	1282.9	1367.2	1505.2	1681.5	1942.2	2266.7	2670.5	*2775.3*	2829.0
30°	1523.1	1525.6	1507.8	1530.8	1671.3	1898.7	2182.4	2550.4	2992.5	*3138.2*	3181.6
32.5°	1845.1	1857.9	1855.3	1840.0	1903.9	2116.0	2468.6	2890.3	3370.7	*3524.1*	3564.9
35°	2210.5	2241.2	2233.5	2228.4	2236.1	2394.5	2795.7	3265.9	3800.0	*3986.6*	4019.8
37.5°	2568.3	2576.0	2611.7	2655.2	2660.3	2770.2	3173.9	3664.6	4198.7	*4436.4*	4487.5
40°	2844.3	2869.8	2959.3	3046.2	3135.6	3222.5	3485.7	3986.6	4515.6	*4835.0*	4858.0
42.5°	3058.9	3120.3	3250.6	3386.1	3567.5	3664.6	3782.2	4214.0	4773.7	*5190.2*	5180.0
45°	3319.6	3345.2	3529.2	3708.0	3892.0	4040.3	4037.7	4405.7	4975.6	*5494.4*	5430.5
47.5°	3495.9	3526.6	3777.0	3986.6	4175.7	4249.8	4265.1	4612.7	5254.1	*5862.3*	5711.6
50°	3590.5	3644.2	3917.6	4183.4	4387.8	4410.8	4479.8	4883.6	5619.6	*6350.4*	6066.8
52.5°	3600.7	3651.8	3966.2	4308.6	4530.9	4576.9	4694.5	5190.2	5974.8	*6741.4*	6271.2
55°	*3388.6*	*3419.3*	*3907.4*	*4329.0*	*4643.4*	*4750.7*	*4990.9*	*5473.9*	*6181.8*	*6922.9*	*6253.3*
57.5°	3189.3	3219.9	3644.2	4293.3	4758.4	4978.1	5307.8	5668.1	6020.8	*6698.0*	5854.7
60°	3018.1	3033.4	3419.3	4127.2	4801.8	5200.5	5581.2	5476.5	5604.2	*6158.8*	5172.4
62.5°	2696.1	2706.3	3163.7	3828.2	4714.9	5371.7	5675.8	5070.1	5146.8	*5415.1*	4369.9
65°	2036.7	2075.1	2494.2	3603.3	4571.8	5450.9	5456.0	4574.4	4495.1	*4431.3*	3437.2
67.5°	1382.5	1426.0	1679.0	3240.4	4339.3	5484.1	5029.2	3932.9	3424.4	*3094.7*	2251.4
70°	1104.0	1104.0	1190.9	2604.1	3787.3	5059.9	4500.3	2969.5	2174.7	*1709.6*	1206.2
72.5°	725.8	728.3	810.1	1653.4	2685.8	3858.8	3669.7	1717.3	1129.5	*871.4*	595.4
75°	263.2	263.2	355.2	661.9	1420.9	2297.4	2236.1	820.3	613.3	*475.3*	360.3
77.5°	140.6	145.7	171.2	273.4	544.3	935.3	874.0	419.1	347.5	*296.4*	224.9
80°	94.6	97.1	115.0	168.7	263.2	360.3	281.1	235.1	235.1	*199.3*	150.8
82.5°	51.1	53.7	76.7	109.9	140.6	168.7	135.4	138.0	166.1	*135.4*	86.9
85°	35.8	35.8	58.8	79.2	79.2	81.8	58.8	86.9	97.1	*84.3*	58.8
87.5°	20.4	20.4	33.2	38.3	38.3	35.8	17.9	30.7	38.3	*43.4*	25.6
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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CATALOG NUMBER: GLAN-SB3B-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2	1252.2
2.5°	1257.3	1249.6	1234.3	1203.6	1188.3	1167.9	1150.0	1127.0	1121.9	1119.3	1109.1
5°	1277.8	1262.4	1216.4	1150.0	1093.8	1040.1	986.4	955.8	930.2	917.4	914.9
7.5°	1328.9	1298.2	1213.9	1096.3	991.5	899.5	820.3	751.3	715.5	684.9	687.4
10°	1405.5	1357.0	1219.0	1045.2	889.3	741.1	626.1	526.4	454.9	421.7	419.1
12.5°	1507.8	1438.8	1236.9	994.1	764.1	557.1	411.4	352.7	337.3	334.8	332.2
15°	1633.0	1535.9	1254.8	927.7	595.4	385.9	334.8	322.0	319.4	316.9	316.9
17.5°	1783.7	1648.3	1265.0	815.2	434.4	332.2	314.3	306.7	304.1	301.6	301.6
20°	1972.9	1773.5	1277.8	672.1	368.0	319.4	299.0	288.8	286.2	286.2	283.7
22.5°	2159.4	1914.1	1267.5	546.9	355.2	304.1	281.1	270.9	265.8	265.8	263.2
25°	2374.1	2057.2	1236.9	493.2	352.7	291.3	263.2	247.9	240.2	237.7	237.7
27.5°	2619.4	2220.7	1188.3	495.8	352.7	281.1	240.2	219.8	214.7	209.6	209.6
30°	2900.5	2420.1	1152.5	529.0	357.8	270.9	219.8	194.2	186.6	181.4	184.0
32.5°	3222.5	2642.4	1150.0	582.7	365.4	255.6	196.8	168.7	161.0	158.4	161.0
35°	3587.9	2918.4	1208.8	623.5	345.0	222.3	168.7	145.7	138.0	138.0	140.6
37.5°	3994.3	3235.3	1288.0	613.3	278.6	176.3	145.7	127.8	120.1	122.7	125.2
40°	4364.8	3483.2	1300.8	523.9	209.6	150.8	125.2	112.4	107.3	109.9	112.4
42.5°	4645.9	3682.5	1178.1	406.3	176.3	127.8	107.3	97.1	94.6	99.7	99.7
45°	4873.4	3761.7	983.9	301.6	155.9	109.9	94.6	89.4	84.3	86.9	86.9
47.5°	5111.0	3774.5	802.4	242.8	138.0	99.7	86.9	81.8	76.7	76.7	76.7
50°	5341.0	3743.8	613.3	214.7	127.8	89.4	79.2	74.1	69.0	66.4	66.4
52.5°	5397.2	3498.5	449.8	199.3	117.6	84.3	74.1	69.0	63.9	61.3	61.3
55°	*5241.4*	*3033.4*	*352.7*	*178.9*	*107.3*	*76.7*	*69.0*	*63.9*	*56.2*	*53.7*	*53.7*
57.5°	4727.7	2312.7	281.1	153.3	97.1	74.1	63.9	58.8	51.1	48.6	48.6
60°	4060.7	1640.6	227.4	125.2	89.4	66.4	58.8	51.1	46.0	40.9	40.9
62.5°	3322.2	1178.1	184.0	104.8	84.3	58.8	53.7	46.0	35.8	28.1	28.1
65°	2547.8	845.9	143.1	84.3	76.7	51.1	46.0	38.3	28.1	20.4	20.4
67.5°	1648.3	546.9	107.3	74.1	58.8	43.4	35.8	30.7	25.6	17.9	15.3
70°	868.9	319.4	79.2	63.9	43.4	33.2	30.7	25.6	20.4	12.8	12.8
72.5°	449.8	209.6	58.8	56.2	33.2	23.0	25.6	20.4	15.3	7.7	7.7
75°	288.8	140.6	43.4	46.0	20.4	17.9	17.9	12.8	7.7	5.1	2.6
77.5°	186.6	94.6	30.7	38.3	12.8	10.2	10.2	5.1	2.6	0.0	0.0
80°	109.9	58.8	20.4	25.6	5.1	5.1	2.6	0.0	0.0	0.0	0.0
82.5°	56.2	30.7	10.2	10.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	35.8	15.3	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.9	5.1	2.6	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

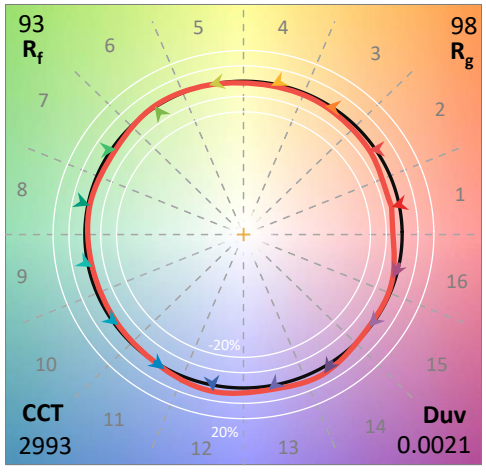
Test Information

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

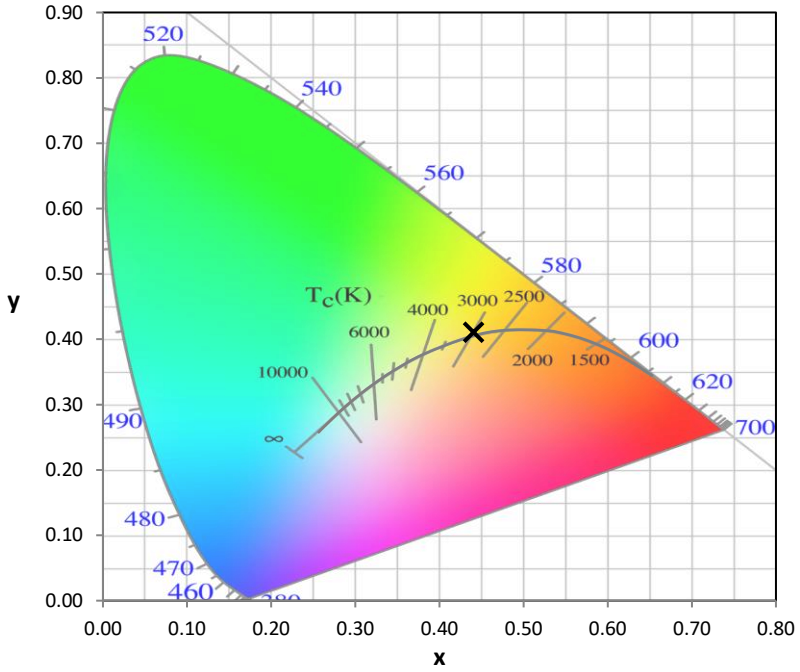
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

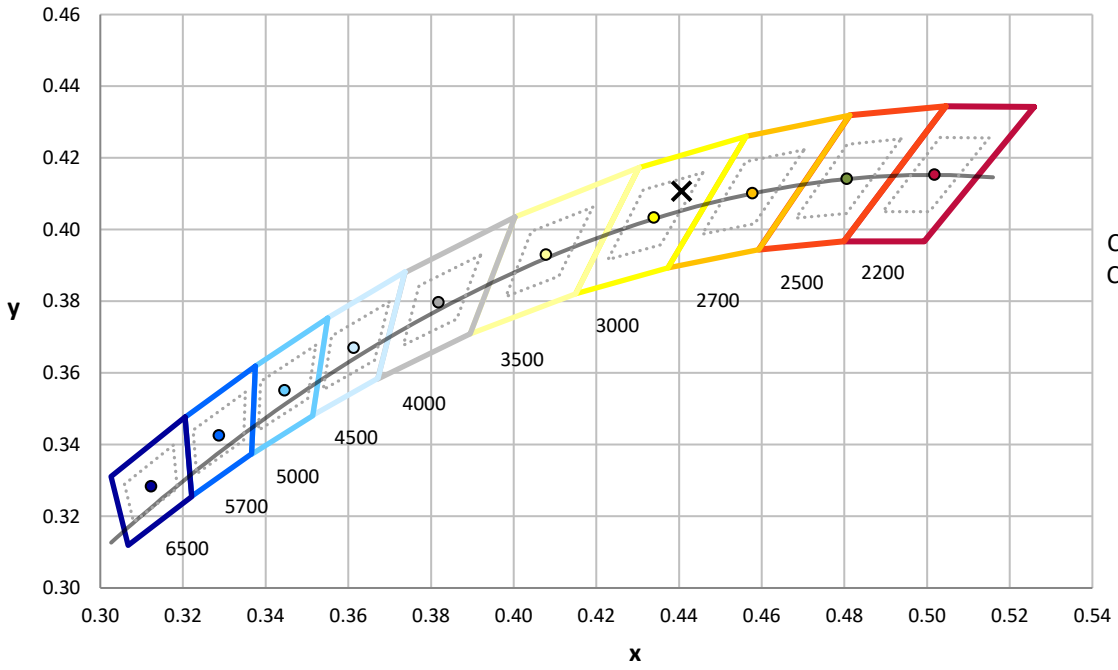
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

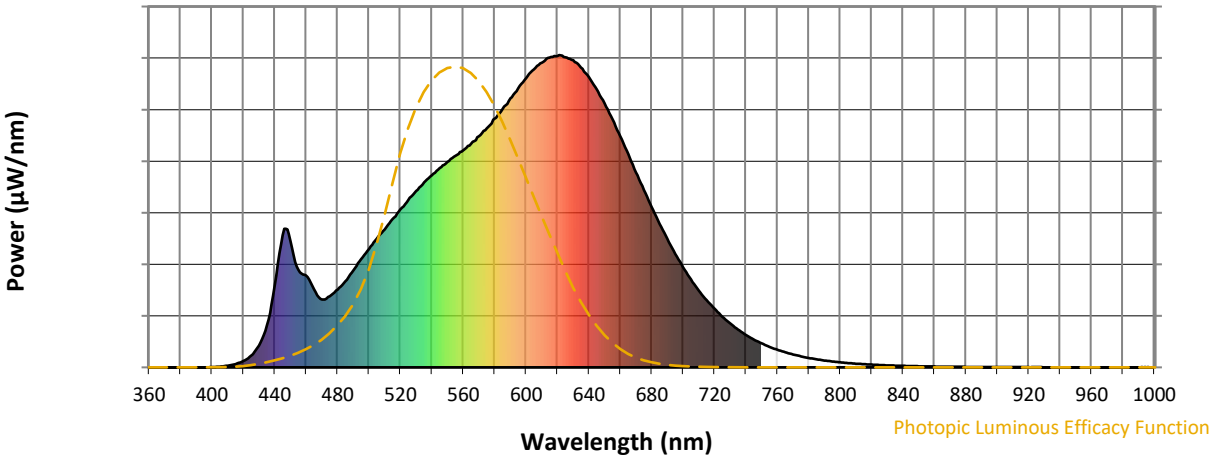


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

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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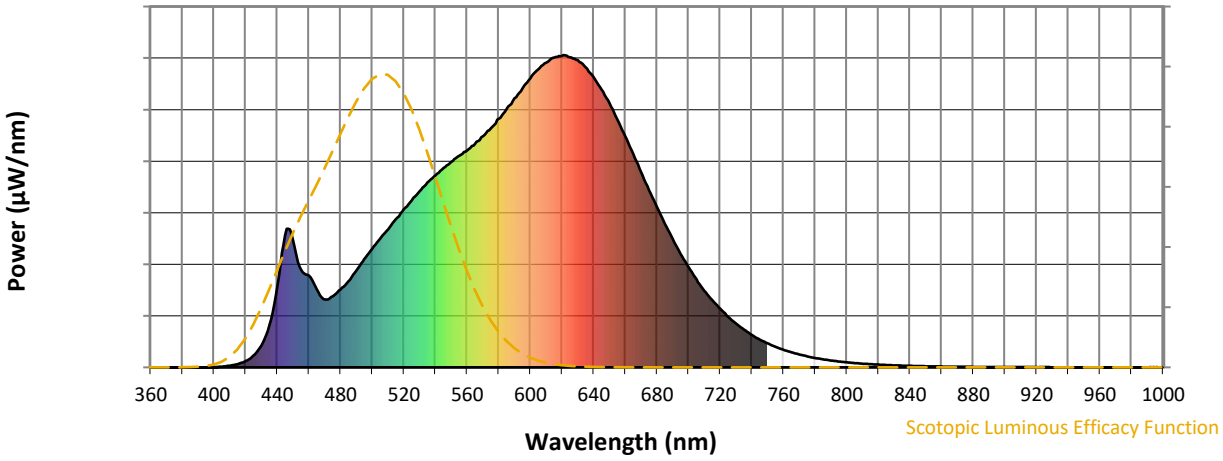
Scotopic Flux vs. Wavelength



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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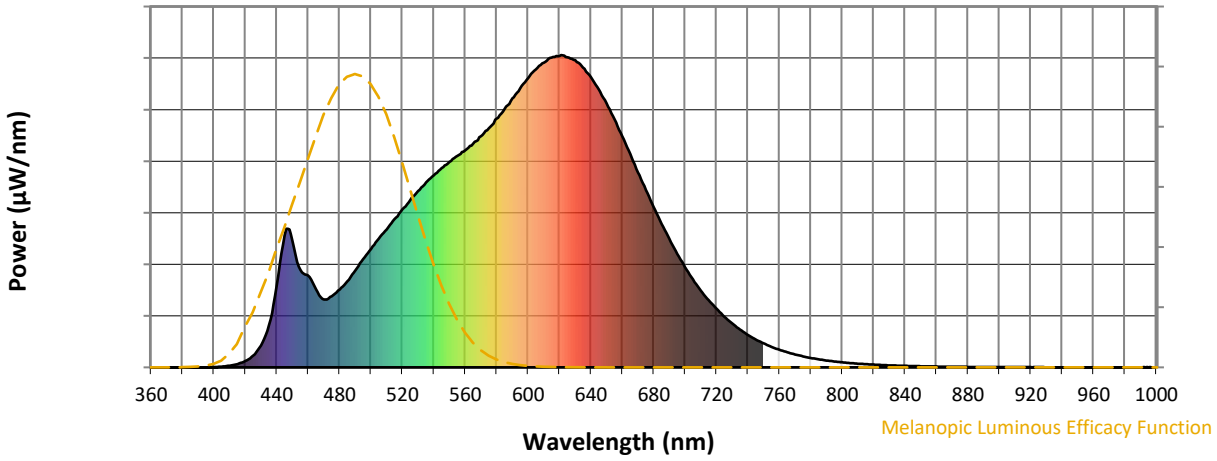
Melanopic Flux vs. Wavelength



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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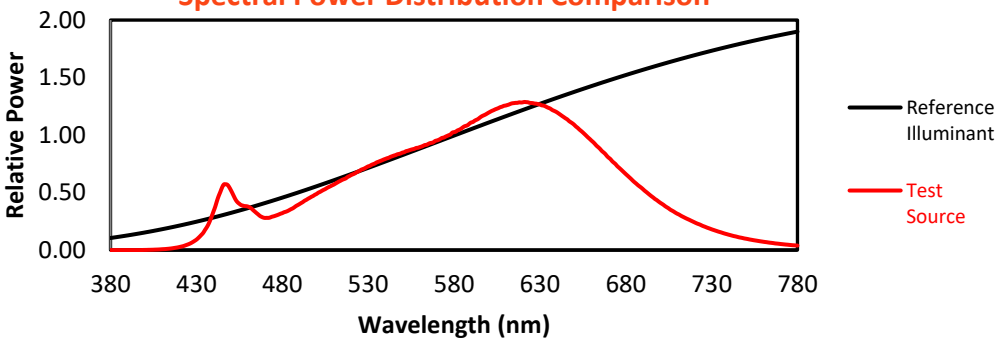
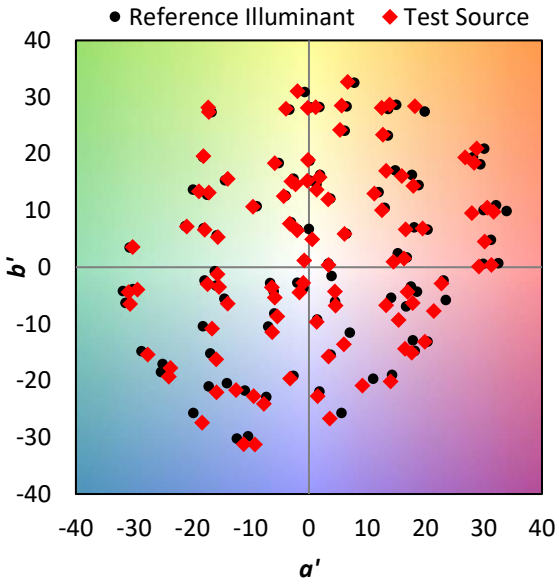
Summary

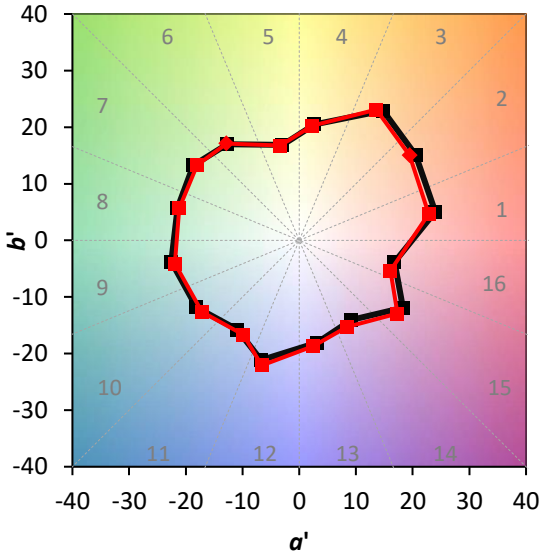
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

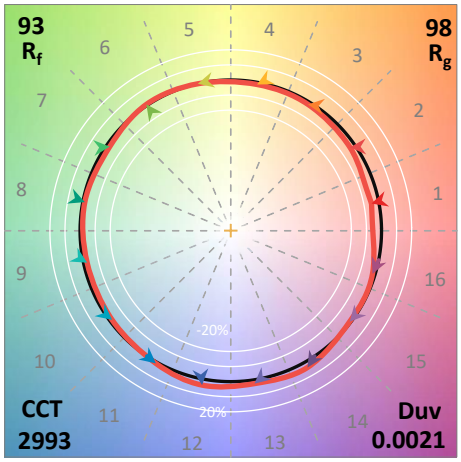
Spectral Power Distribution Comparison

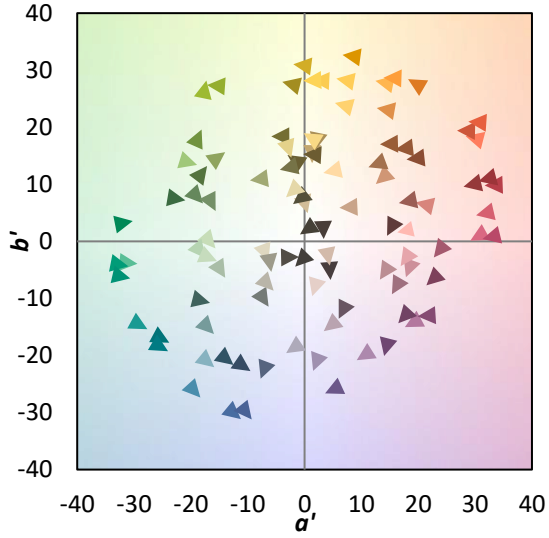


Color Vector Graphics









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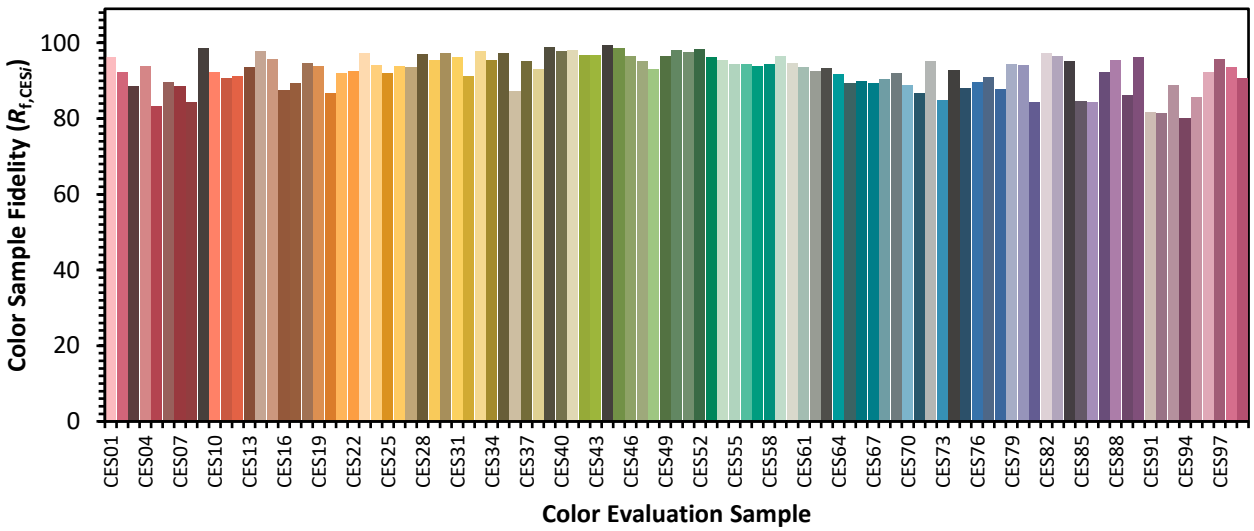
Individual Sample Fidelity Index ($R_{f,i}$)

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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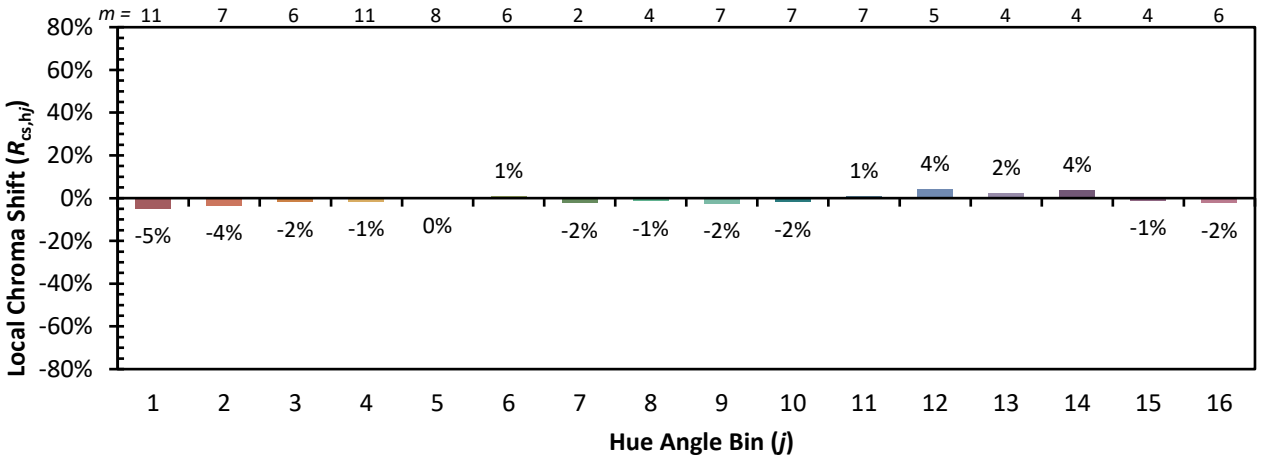
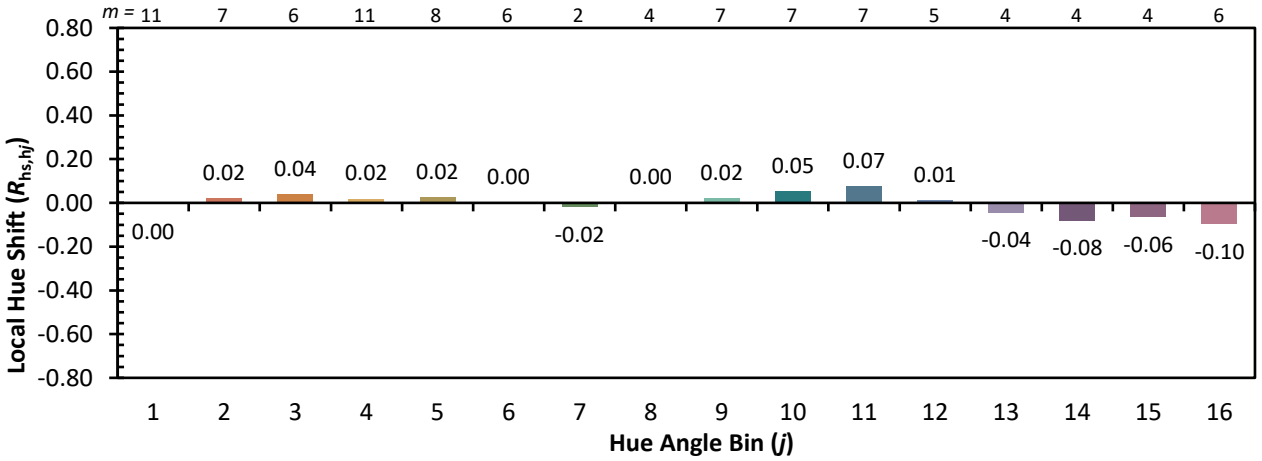
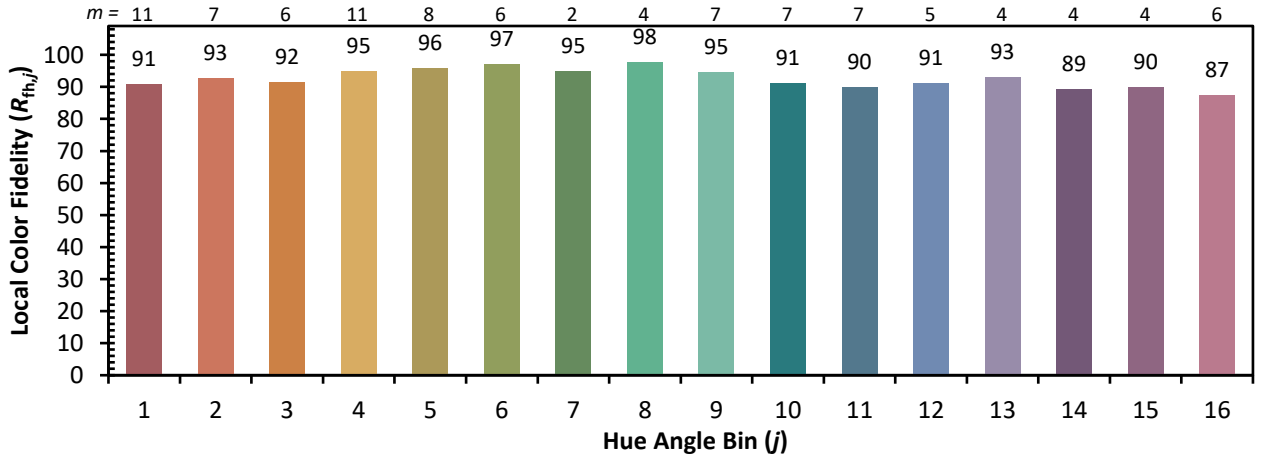
Color Rendition by Hue-Angle Bin







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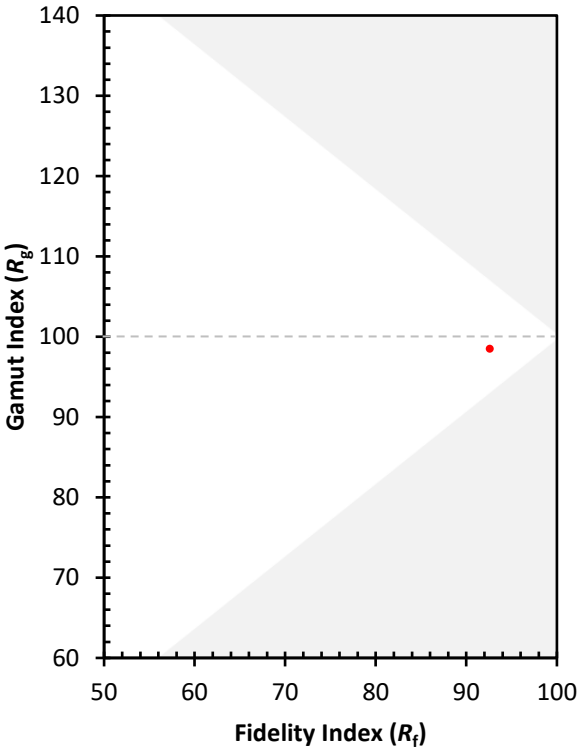
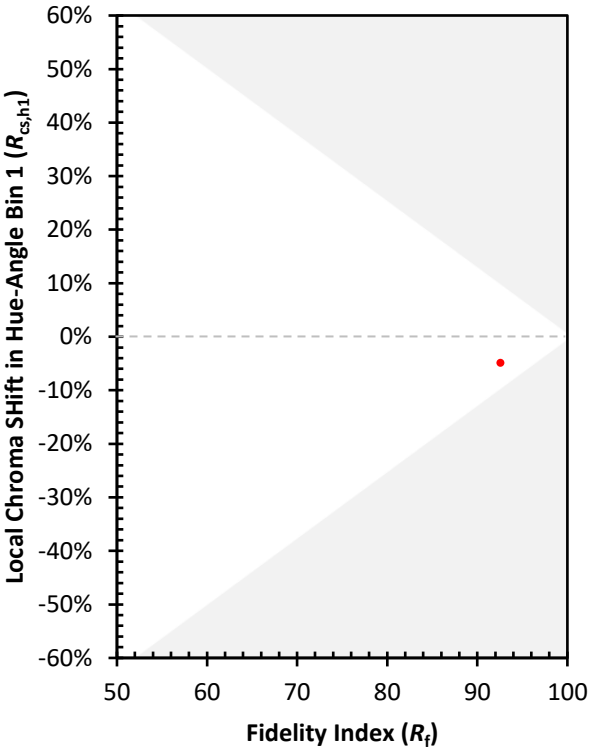
Measure Comparisons





(END OF REPORT)