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: P1459123

Luminaire Tested: GLAN-SB6A-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:	P1459123
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13731.4 lumens
Efficiency:	N/A
Efficacy:	80.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	170.9
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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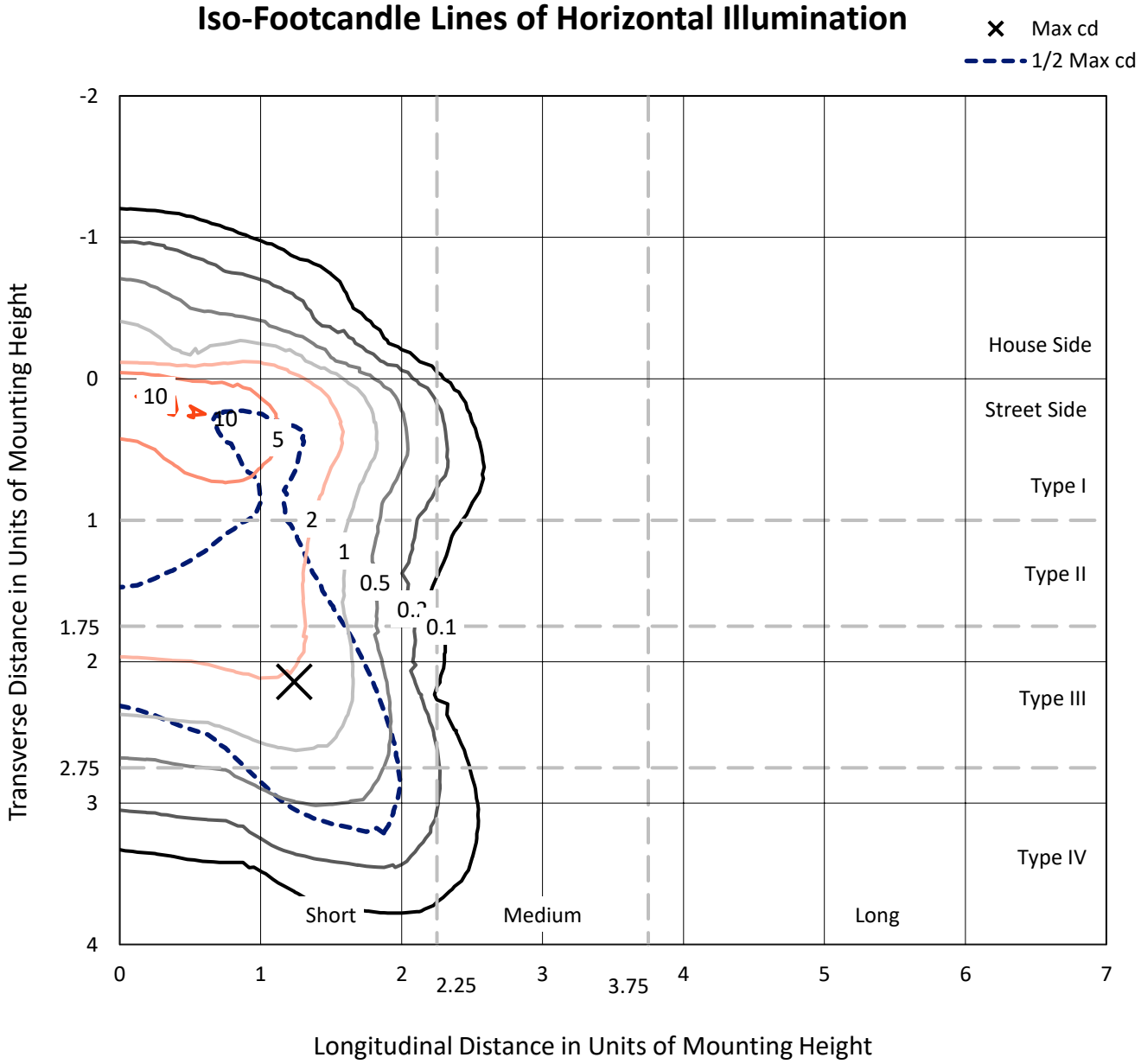
REPORT NUMBER: P1459123
CATALOG NUMBER: GLAN-SB6A-930-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.4 fc
Type IV - Short - N/A

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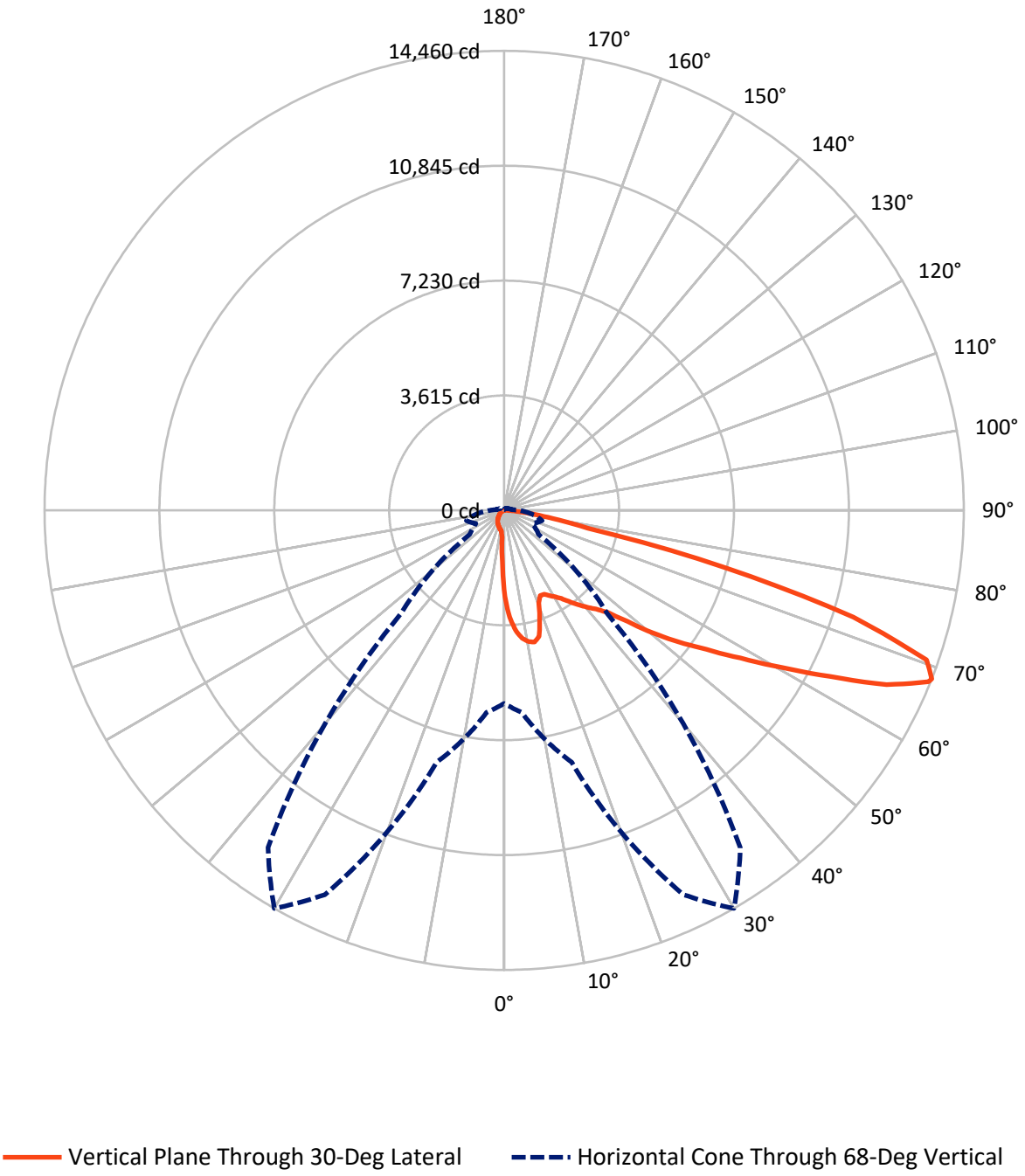
Luminous Intensity Polar Plot



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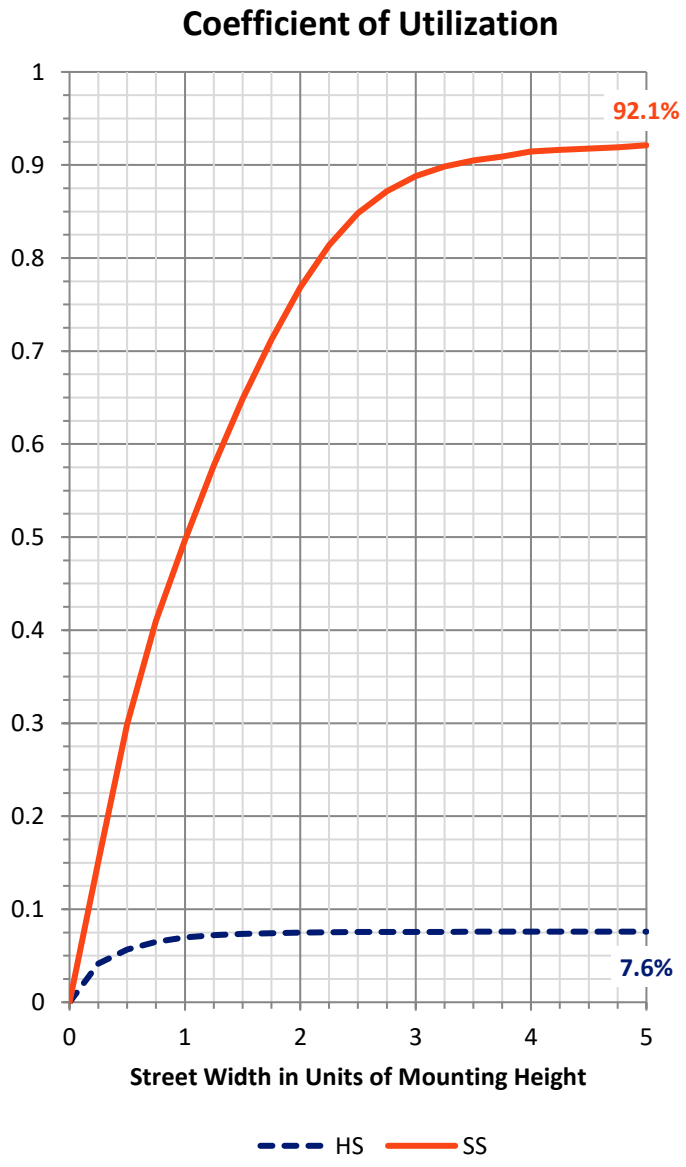
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1048.1	0.0	1048.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	12683.4	0.0	12683.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	13731.4	0.0	13731.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	233.6	1.7
10°-20°	667.0	4.9
20°-30°	1048.2	7.6
30°-40°	1644.0	12.0
40°-50°	2457.4	17.9
50°-60°	3269.1	23.8
60°-70°	3160.2	23.0
70°-80°	1136.0	8.3
80°-90°	115.9	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°	13731.4	100.0
0°-180°	13731.4	100.0



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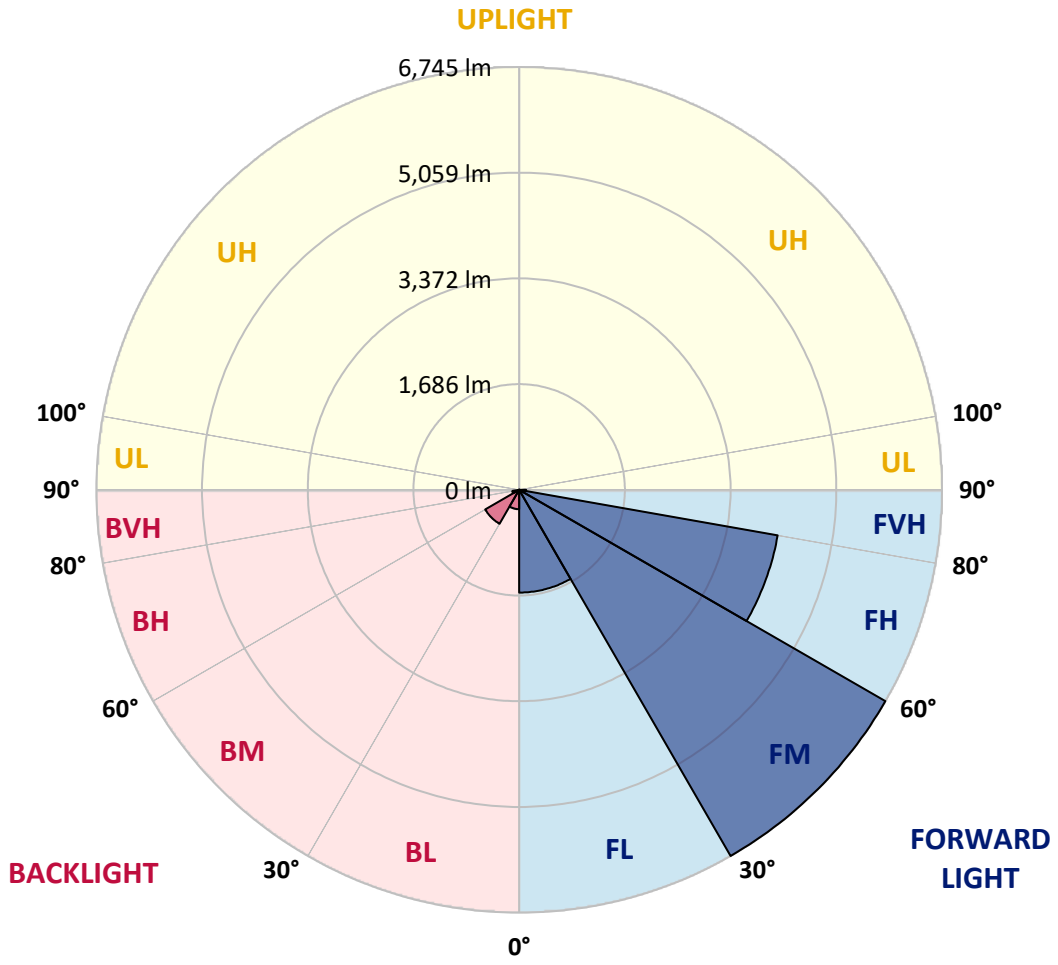
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1639.5	11.9			
FM	(30°-60°)	6744.9	49.1			
FH	(60°-80°)	4187.1	30.5			G2/5000
FVH	(80°-90°)	111.8	0.8			G2/225
BL	(0°-30°)	309.4	2.3	B1/500		
BM	(30°-60°)	625.6	4.6	B1/1000		
BH	(60°-80°)	109.0	0.8	B0/110		G0/110
BVH	(80°-90°)	4.1	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 IV Short



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REPORT NUMBER: P1459123
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7
2.5°	3460.7	3460.7	3436.0	3403.1	3366.1	3353.7	3283.8	3185.0	3082.1	2962.8	2790.0
5°	3905.1	3901.0	3851.6	3851.6	3802.3	3757.0	3687.0	3543.0	3378.4	3164.4	2864.0
7.5°	4102.7	4110.9	4090.3	4090.3	4061.5	4028.6	3987.4	3847.5	3654.1	3366.1	2938.1
10°	4172.6	4176.7	4176.7	4205.5	4197.3	4193.2	4189.1	4110.9	3909.3	3571.8	3016.3
12.5°	4003.9	4024.5	4082.1	4209.7	4250.8	4296.1	4357.8	4333.1	4193.2	3831.1	3135.6
15°	3460.7	3464.8	3625.3	3942.2	4110.9	4283.7	4522.4	4571.8	4481.2	4110.9	3259.1
17.5°	2855.8	2868.2	2995.7	3349.6	3621.2	4020.4	4617.0	4818.7	4785.8	4386.6	3374.3
20°	2604.8	2621.3	2683.0	2905.2	3110.9	3481.3	4522.4	5053.2	5065.6	4662.3	3481.3
22.5°	2547.2	2559.5	2608.9	2781.7	2909.3	3156.2	4201.4	5238.4	5382.4	4979.2	3608.9
25°	2530.7	2543.1	2617.1	2806.4	2925.8	3131.5	3909.3	5337.2	5756.9	5308.4	3732.3
27.5°	2518.4	2534.8	2654.2	2897.0	3036.9	3234.4	3855.8	5357.7	6114.9	5658.1	3933.9
30°	2534.8	2559.5	2715.9	2991.6	3152.1	3374.3	3983.3	5378.3	6509.9	6057.3	4189.1
32.5°	2600.7	2621.3	2810.5	3119.2	3304.3	3555.4	4201.4	5501.8	6884.4	6464.7	4431.9
35°	2674.8	2703.6	2929.9	3300.2	3522.4	3806.4	4497.7	5744.5	7242.4	6851.5	4682.9
37.5°	2765.3	2798.2	3069.8	3506.0	3761.1	4082.1	4818.7	6082.0	7559.3	7168.3	4933.9
40°	2888.7	2925.8	3230.3	3724.1	3999.8	4320.8	5135.5	6415.3	7802.1	7357.6	5098.5
42.5°	3374.3	3423.7	3551.3	3938.1	4246.7	4575.9	5448.3	6732.1	7892.6	7419.4	5131.4
45°	4279.6	4329.0	4296.1	4370.1	4575.9	4884.5	5789.8	7036.7	7904.9	7402.9	5115.0
47.5°	5189.0	5246.6	5217.8	5176.7	5221.9	5370.1	6172.5	7230.1	7839.1	7394.7	5115.0
50°	6057.3	6024.4	6028.5	6016.1	6057.3	6135.5	6542.9	7267.1	7822.6	7472.9	5160.2
52.5°	6522.3	6538.7	6641.6	6793.9	6884.4	6962.6	6966.7	7324.7	7703.3	7341.2	5106.7
55°	6979.1	7012.0	7250.6	7509.9	7711.5	7859.7	7390.6	7287.7	6991.4	6900.9	4826.9
57.5°	7493.4	7538.7	7876.1	8411.1	8765.0	8843.1	7810.3	6596.4	5917.4	6271.3	4283.7
60°	8201.2	8254.7	8703.2	9505.7	10032.4	9871.9	7843.2	5497.6	4699.3	5205.5	3534.8
62.5°	8756.7	8863.7	9674.4	10925.3	11505.6	10995.3	7230.1	4213.8	3283.8	3658.2	2580.1
65°	8164.2	8369.9	9690.8	12550.8	13221.5	12316.2	6267.2	2876.4	1851.8	2366.1	1650.1
67.5°	6600.5	6888.5	8604.5	13340.8	14398.4	13011.6	4933.9	1526.7	1061.7	1374.4	868.3
68°	6073.7	6386.5	8205.3	13340.8	14460.1	12949.9	4580.0	1320.9	979.4	1234.5	753.0
70°	4197.3	4419.5	6308.3	12591.9	14098.0	11806.0	3016.3	757.2	736.6	847.7	497.9
72.5°	2057.5	2296.2	3374.3	9978.9	11485.0	9073.6	1374.4	502.0	559.6	621.4	390.9
75°	818.9	868.3	1329.1	4921.5	7176.6	5789.8	720.1	378.6	481.5	485.6	308.6
77.5°	469.1	497.9	736.6	1810.6	2691.2	2588.3	465.0	271.6	382.7	349.8	201.6
80°	263.4	267.5	415.6	954.7	1539.0	1378.5	316.9	197.5	292.2	246.9	135.8
82.5°	131.7	148.1	263.4	526.7	855.9	876.5	168.7	139.9	234.6	176.9	111.1
85°	94.6	102.9	189.3	292.2	395.0	592.6	102.9	70.0	176.9	119.3	78.2
87.5°	49.4	61.7	119.3	144.0	160.5	201.6	49.4	32.9	98.8	70.0	41.2
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: P1459123
CATALOG NUMBER: GLAN-SB6A-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7	2707.7
2.5°	2707.7	2613.0	2419.6	2193.3	2016.4	1835.3	1687.2	1547.2	1481.4	1473.2	1489.6
5°	2695.3	2489.6	2049.3	1617.2	1263.3	1016.4	880.6	810.7	773.6	757.2	761.3
7.5°	2670.6	2357.9	1654.2	1094.6	818.9	711.9	679.0	666.6	662.5	662.5	662.5
10°	2645.9	2181.0	1267.4	802.4	670.7	641.9	633.7	633.7	629.6	629.6	633.7
12.5°	2633.6	2016.4	983.5	670.7	625.5	613.1	604.9	600.8	600.8	600.8	604.9
15°	2604.8	1835.3	794.2	621.4	596.7	580.2	576.1	572.0	572.0	572.0	572.0
17.5°	2580.1	1658.3	691.3	588.4	567.9	551.4	547.3	543.2	543.2	547.3	547.3
20°	2543.1	1489.6	621.4	555.5	539.1	522.6	518.5	514.4	518.5	518.5	518.5
22.5°	2497.8	1349.7	580.2	530.8	510.3	493.8	493.8	493.8	493.8	493.8	497.9
25°	2469.0	1251.0	551.4	502.0	481.5	469.1	465.0	465.0	473.2	473.2	477.3
27.5°	2514.3	1226.3	555.5	493.8	456.8	444.4	440.3	440.3	448.5	452.7	456.8
30°	2650.1	1271.5	604.9	518.5	440.3	419.7	415.6	415.6	428.0	432.1	436.2
32.5°	2806.4	1366.2	679.0	551.4	428.0	395.0	386.8	386.8	399.2	403.3	407.4
35°	3020.4	1514.3	777.7	580.2	436.2	370.4	353.9	353.9	362.1	370.4	374.5
37.5°	3296.1	1757.1	893.0	600.8	436.2	341.5	321.0	316.9	325.1	325.1	329.2
40°	3584.2	2074.0	1012.3	600.8	415.6	312.7	292.2	279.8	283.9	279.8	283.9
42.5°	3744.7	2329.1	1115.2	563.8	390.9	283.9	263.4	246.9	242.8	234.6	238.7
45°	3835.2	2444.3	1086.4	522.6	366.2	263.4	238.7	218.1	209.9	197.5	197.5
47.5°	3835.2	2456.7	930.0	489.7	341.5	246.9	214.0	193.4	181.1	168.7	172.8
50°	3789.9	2345.6	736.6	456.8	312.7	230.4	193.4	176.9	160.5	152.3	152.3
52.5°	3600.6	1983.4	563.8	415.6	279.8	209.9	172.8	156.4	139.9	135.8	135.8
55°	3275.5	1456.7	456.8	374.5	251.0	193.4	156.4	144.0	127.6	119.3	119.3
57.5°	2662.4	995.8	378.6	337.4	222.2	172.8	139.9	127.6	107.0	98.8	98.8
60°	1975.2	650.2	321.0	296.3	189.3	156.4	123.5	107.0	90.5	82.3	78.2
62.5°	1333.3	440.3	267.5	234.6	160.5	135.8	107.0	90.5	70.0	53.5	53.5
65°	831.2	341.5	222.2	185.2	139.9	119.3	90.5	70.0	49.4	37.0	32.9
67.5°	477.3	275.7	181.1	144.0	119.3	94.6	70.0	57.6	41.2	28.8	24.7
68°	*440.3*	*263.4*	*168.7*	*135.8*	*111.1*	*90.5*	*65.8*	*53.5*	*37.0*	*24.7*	*24.7*
70°	358.0	234.6	144.0	111.1	94.6	74.1	57.6	45.3	28.8	16.5	16.5
72.5°	316.9	197.5	123.5	86.4	65.8	61.7	45.3	32.9	20.6	12.3	8.2
75°	259.2	156.4	98.8	65.8	45.3	45.3	32.9	20.6	8.2	0.0	0.0
77.5°	168.7	115.2	78.2	41.2	24.7	28.8	20.6	8.2	0.0	0.0	0.0
80°	111.1	86.4	53.5	20.6	12.3	12.3	4.1	0.0	0.0	0.0	0.0
82.5°	78.2	57.6	32.9	8.2	4.1	4.1	0.0	0.0	0.0	0.0	0.0
85°	49.4	24.7	12.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.6	8.2	4.1	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

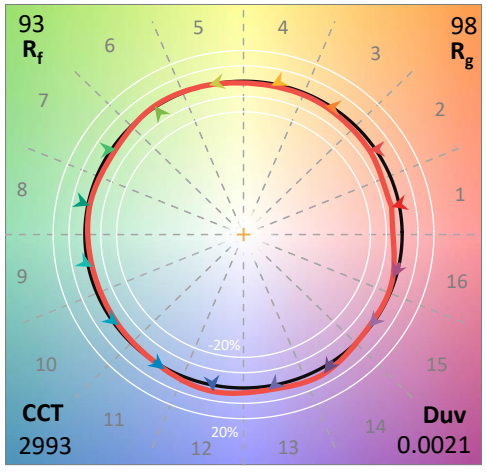
Test Information

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

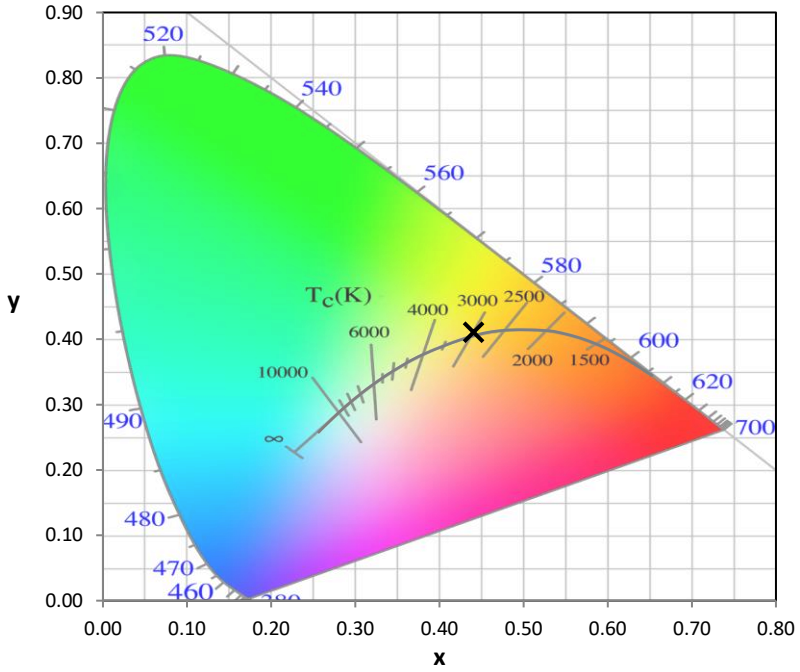
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

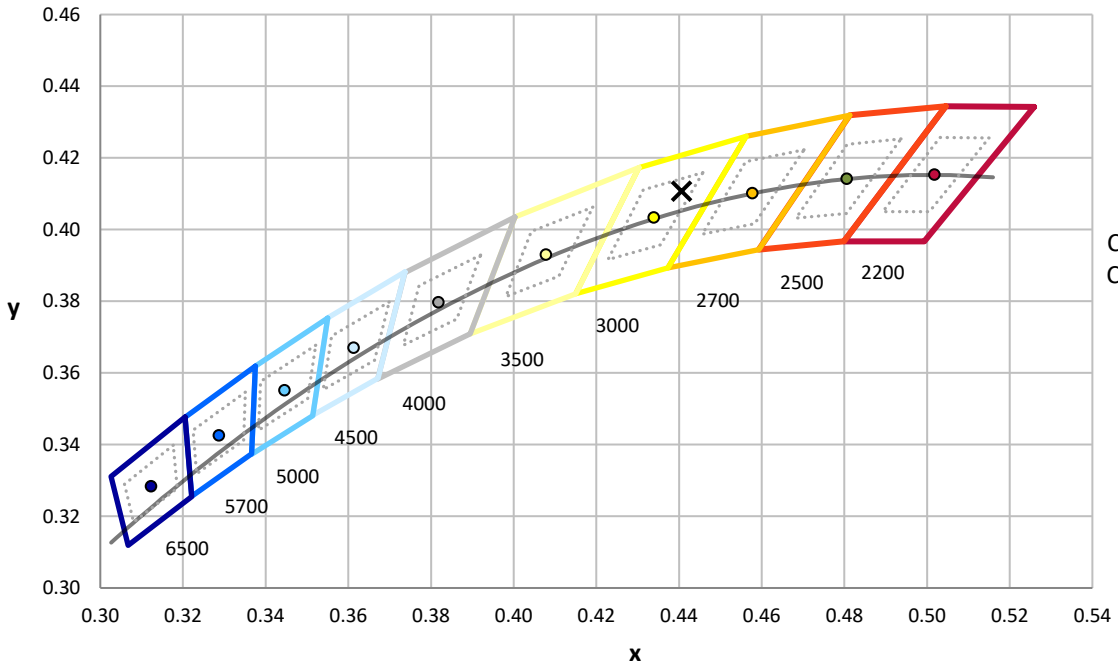
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

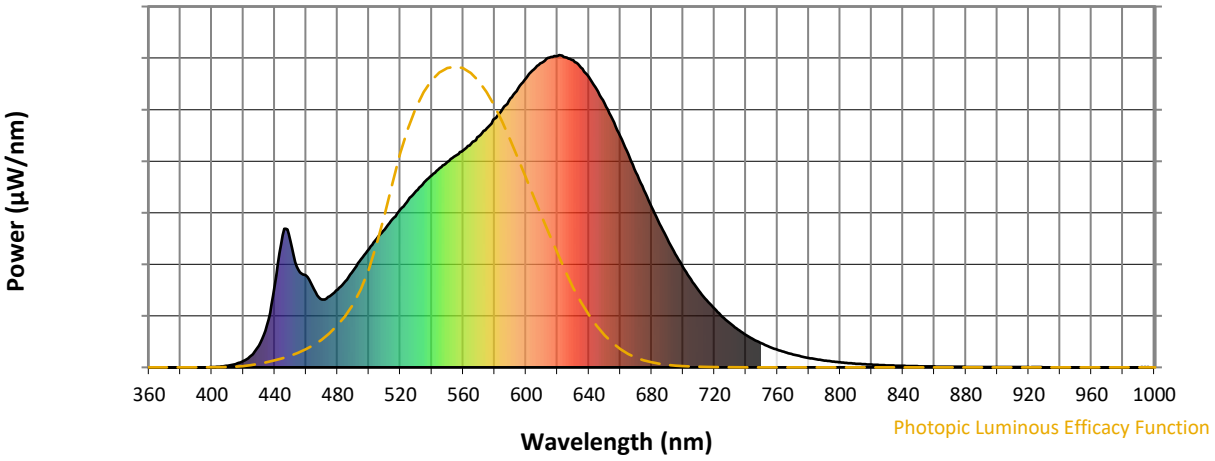


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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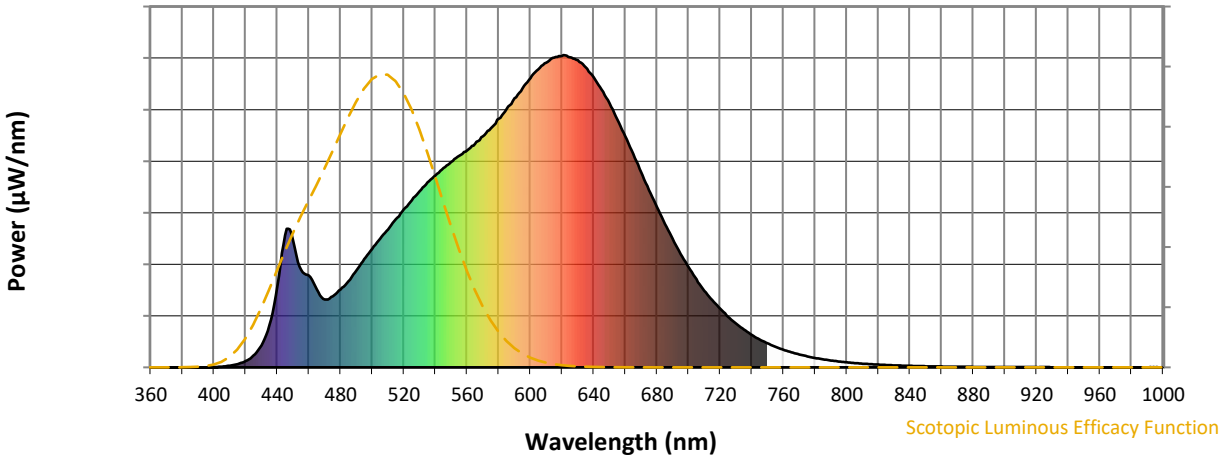
Scotopic Flux vs. Wavelength



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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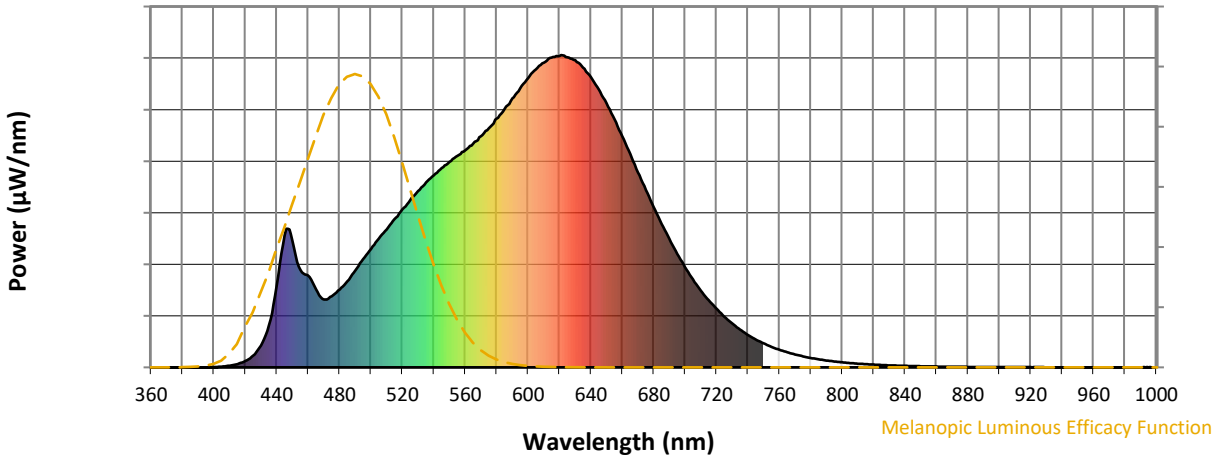
Melanopic Flux vs. Wavelength



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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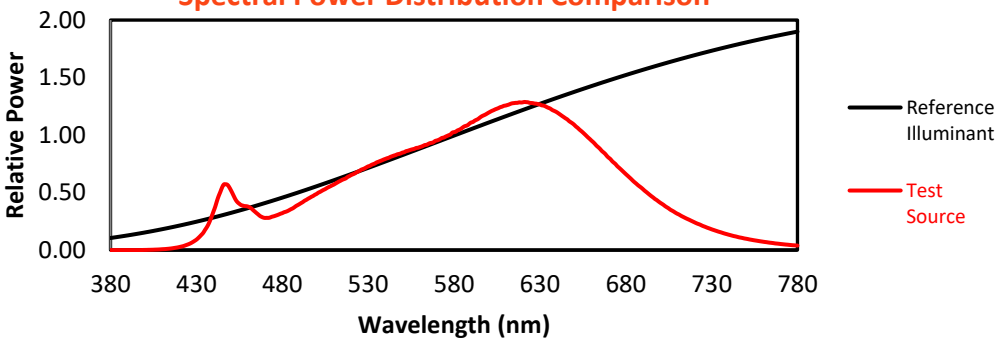
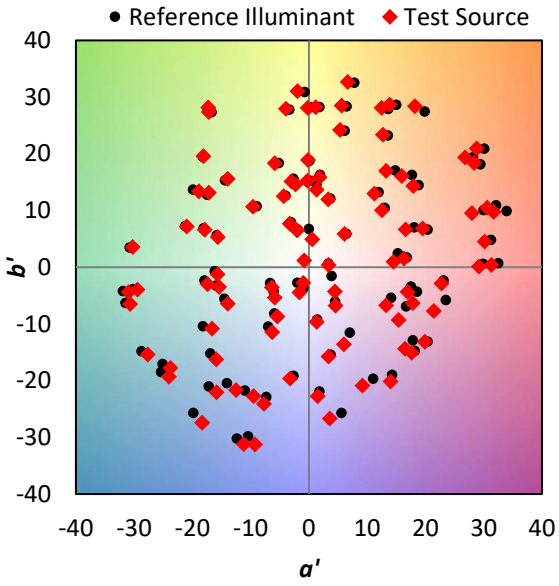
Summary

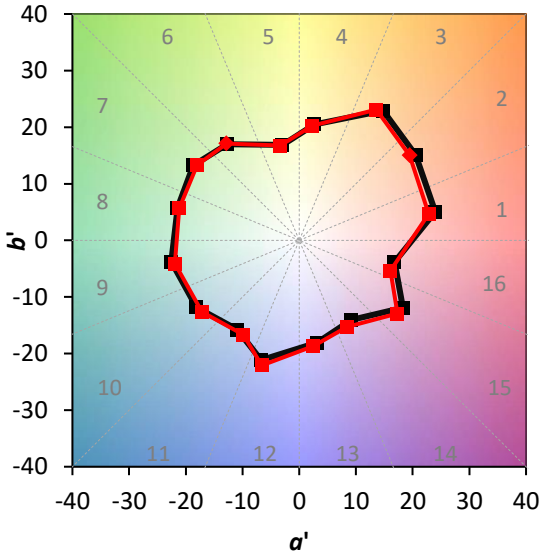
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

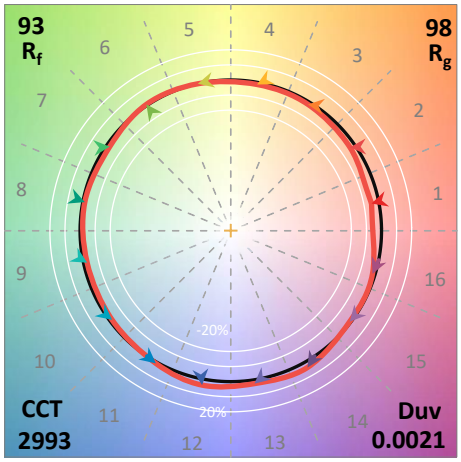
Spectral Power Distribution Comparison

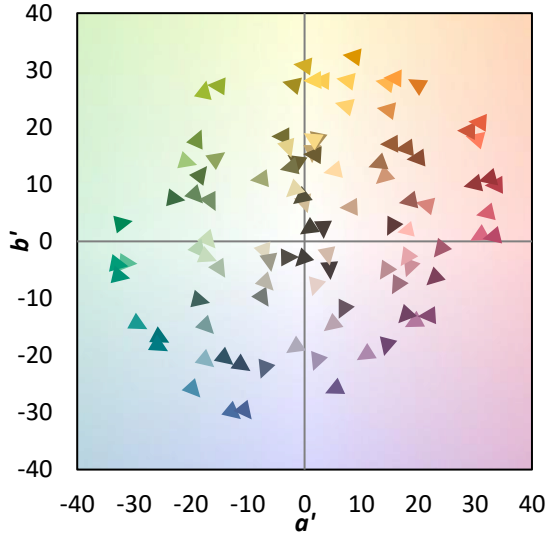


Color Vector Graphics









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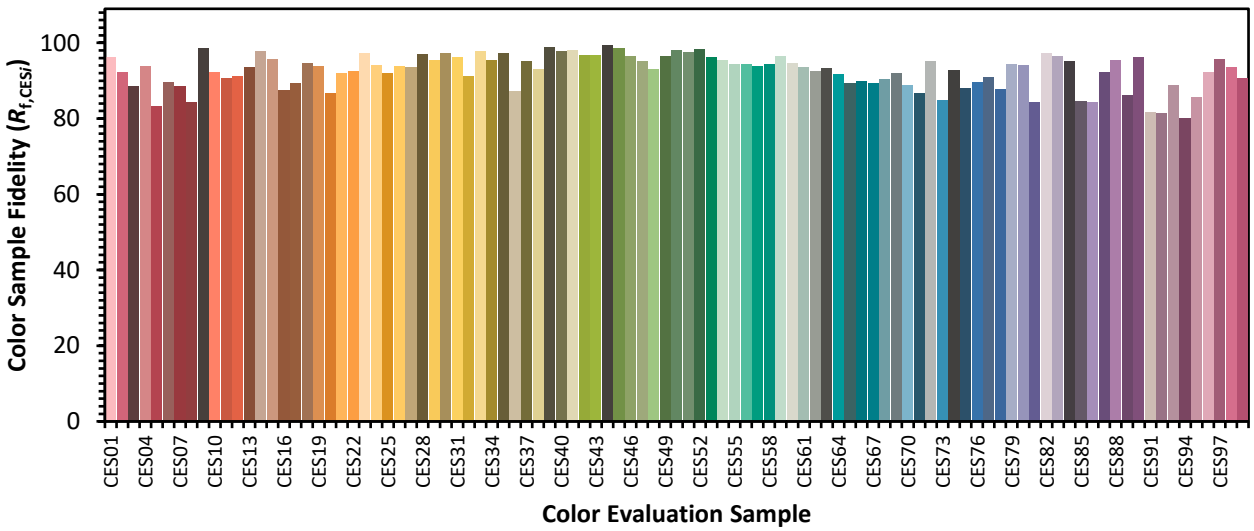
Individual Sample Fidelity Index ($R_{f,i}$)

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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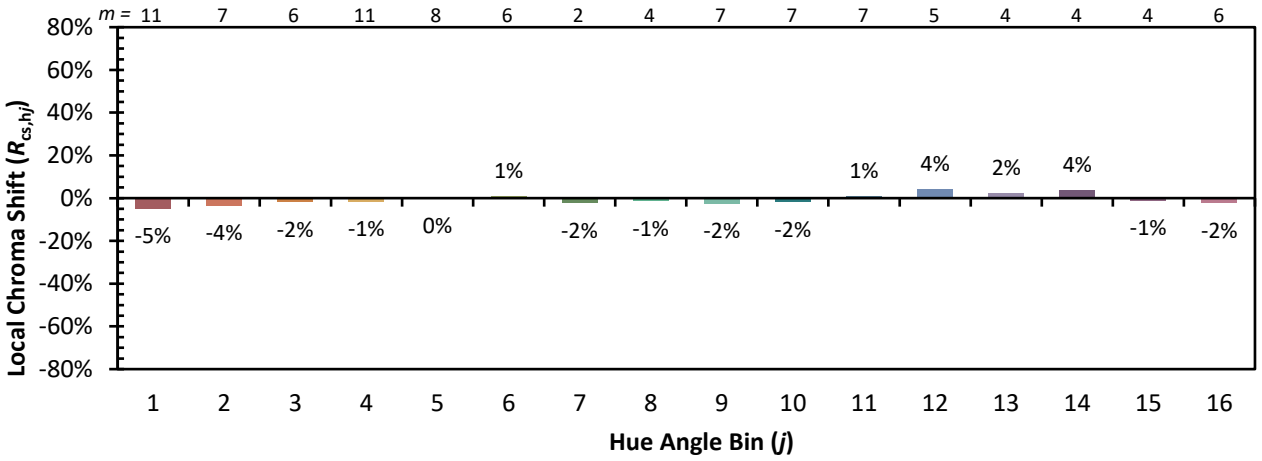
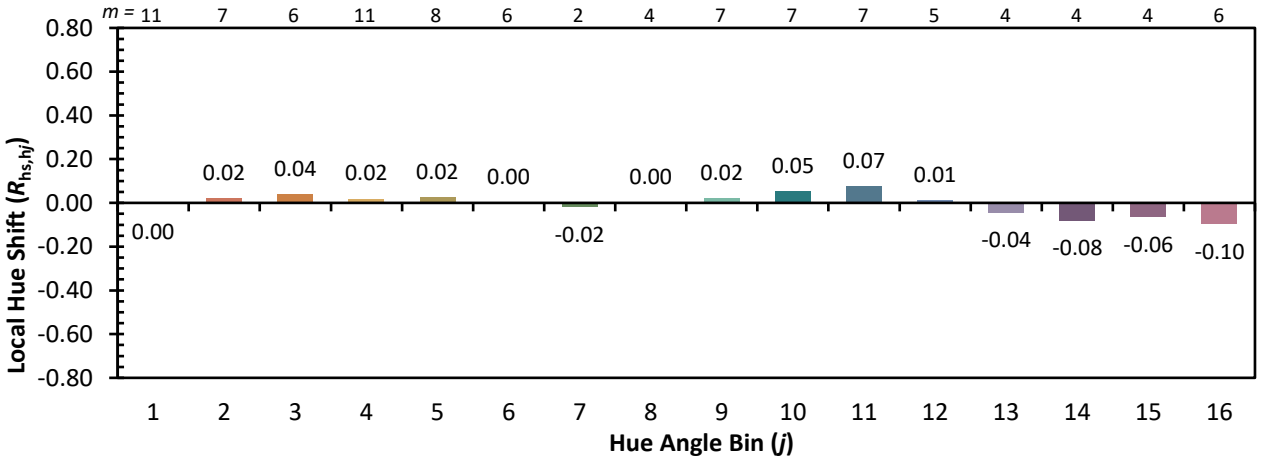
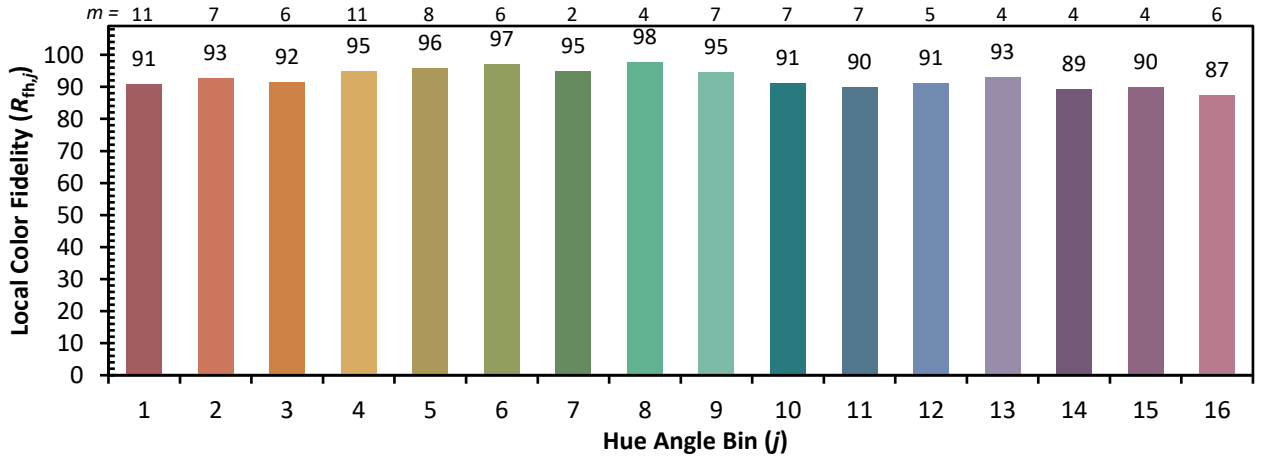
Color Rendition by Hue-Angle Bin







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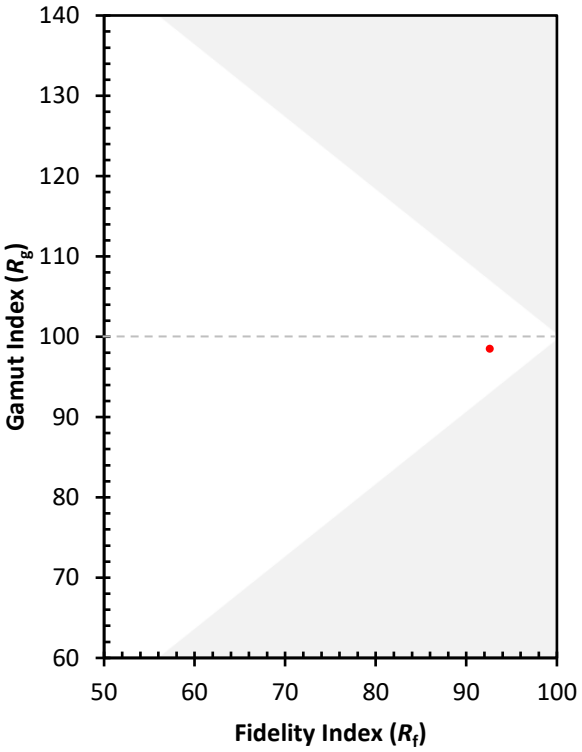
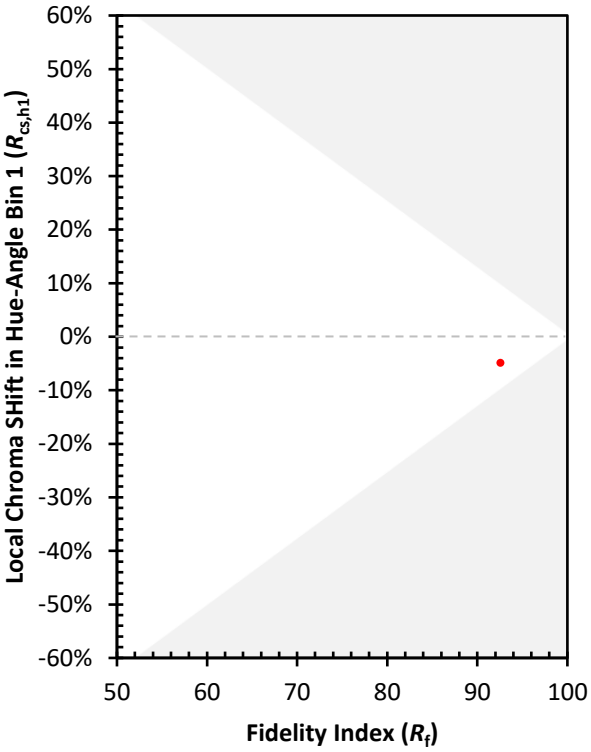
Measure Comparisons





(END OF REPORT)