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: P1457390

Luminaire Tested: GLAN-SB4D-930-U-T4LG

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:	P1457390
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27785.3 lumens
Efficiency:	N/A
Efficacy:	94.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	293.6
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: P1457390
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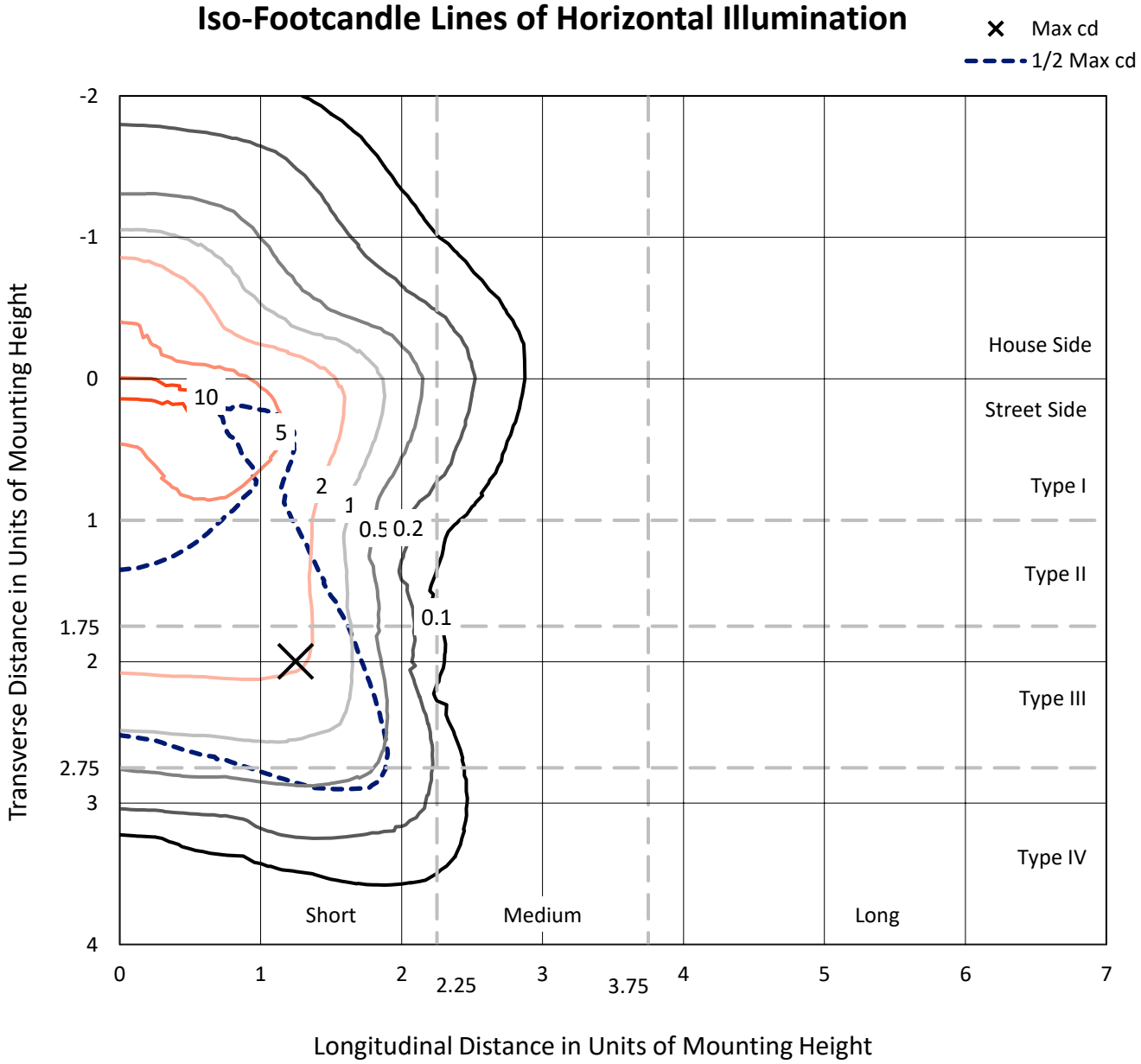
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11 fc
Type IV - Short - N/A

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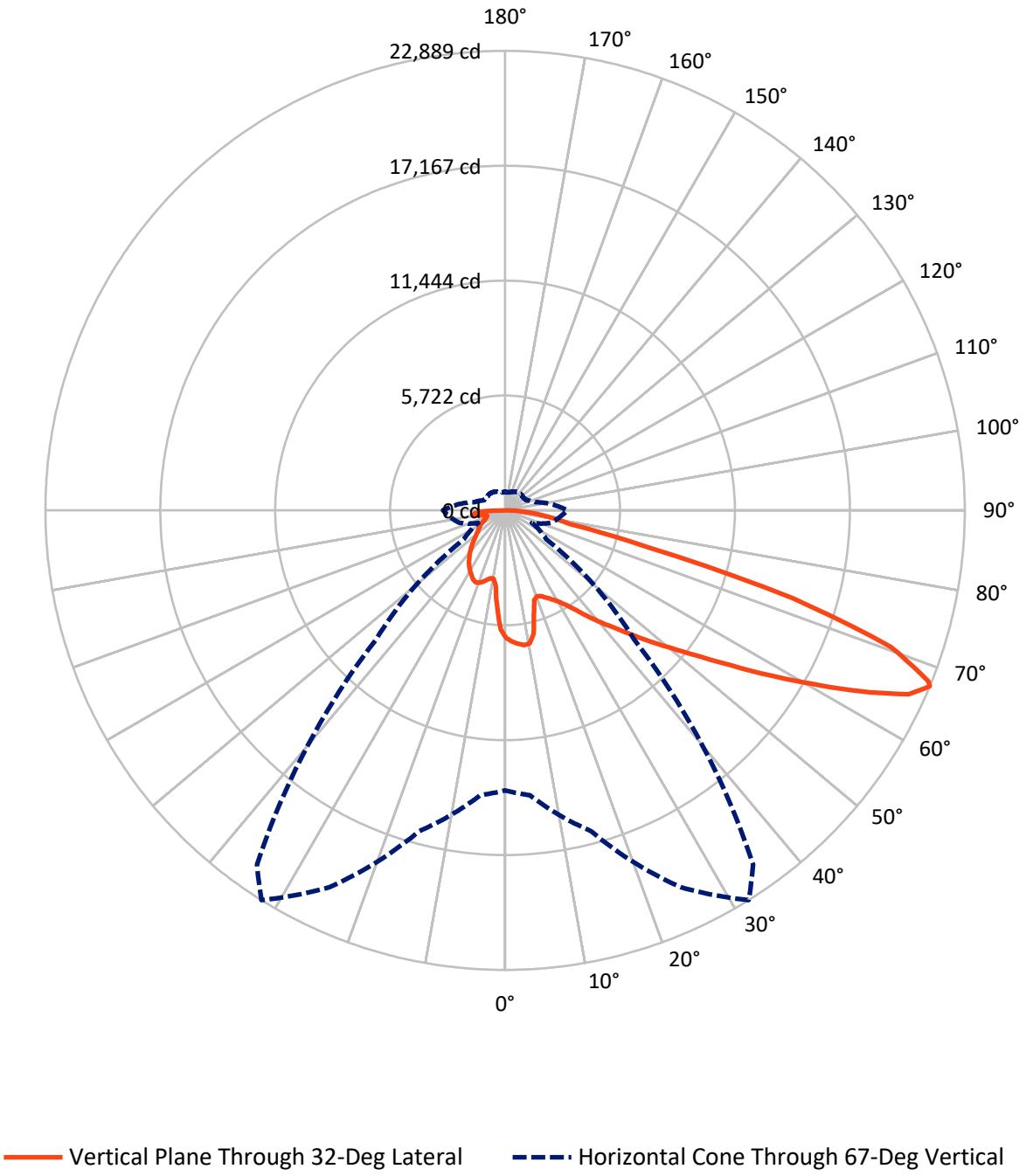
Luminous Intensity Polar Plot



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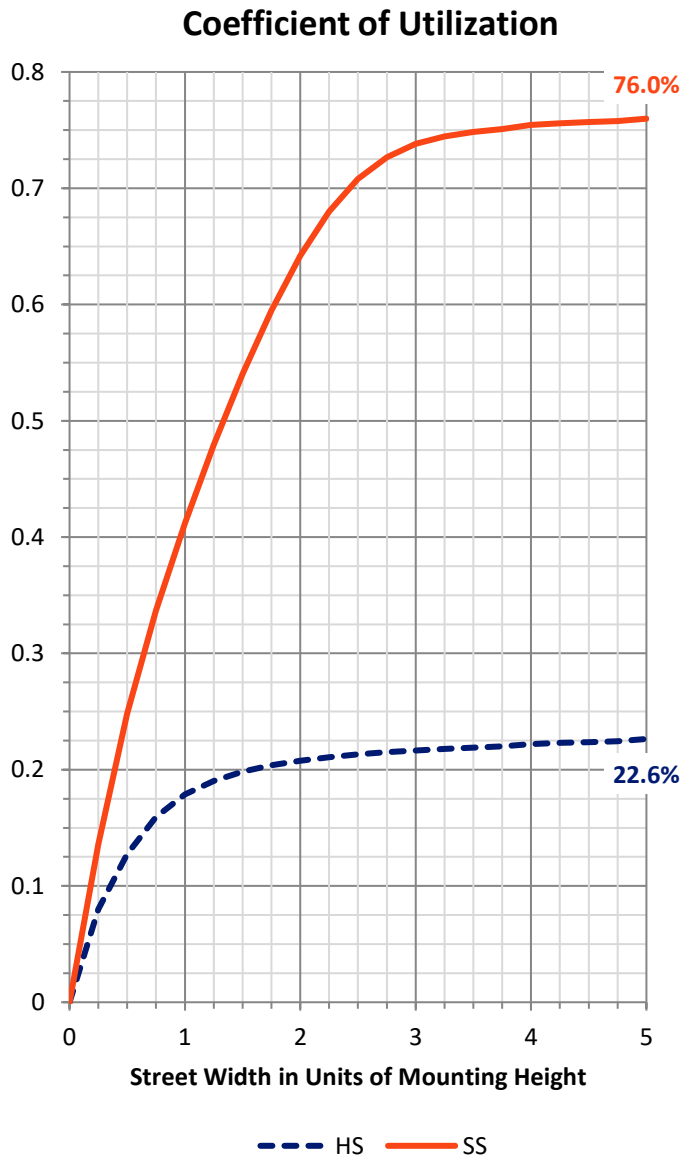
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6578.1	0.0	6578.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	21207.2	0.0	21207.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	27785.3	0.0	27785.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	554.7	2.0
10°-20°	1472.7	5.3
20°-30°	2405.1	8.7
30°-40°	3544.9	12.8
40°-50°	4888.6	17.6
50°-60°	6175.7	22.2
60°-70°	5977.0	21.5
70°-80°	2133.1	7.7
80°-90°	633.5	2.3
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°	27785.3	100.0
0°-180°	27785.3	100.0



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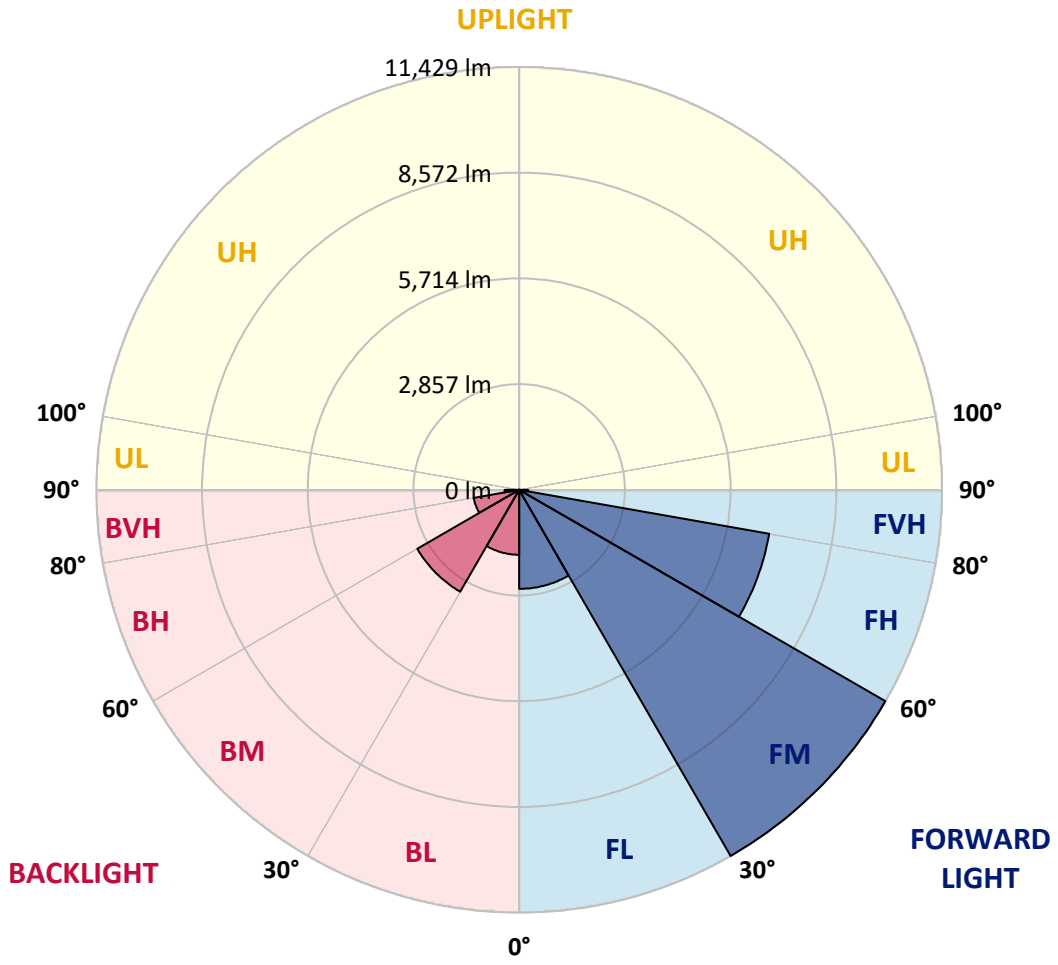
CATALOG NUMBER: GLAN-SB4D-930-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2677.2	9.6			
FM	(30°-60°)	11429.0	41.1			
FH	(60°-80°)	6862.4	24.7			G3/7500
FVH	(80°-90°)	238.7	0.9			G3/500
BL	(0°-30°)	1755.4	6.3	B3/2500		
BM	(30°-60°)	3180.2	11.4	B3/5000		
BH	(60°-80°)	1247.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	394.8	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457390
CATALOG NUMBER: GLAN-SB4D-930-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4
2.5°	6589.0	6570.5	6552.0	6564.3	6539.6	6533.5	6502.6	6490.3	6453.3	6447.1	6379.2
5°	6724.7	6687.7	6681.5	6693.9	6669.2	6669.2	6644.5	6626.0	6570.5	6539.6	6440.9
7.5°	6724.7	6718.6	6730.9	6774.1	6780.2	6780.2	6780.2	6786.4	6730.9	6687.7	6533.5
10°	6342.2	6280.5	6416.2	6632.2	6737.1	6798.8	6909.8	6977.7	6934.5	6903.6	6693.9
12.5°	5200.9	5207.0	5423.0	5885.7	6305.2	6484.1	6946.8	7193.6	7212.1	7162.8	6897.5
15°	4411.2	4442.0	4553.1	4886.2	5367.4	5632.7	6730.9	7384.9	7532.9	7483.6	7144.2
17.5°	4170.6	4189.1	4238.4	4429.7	4701.1	4917.1	6144.8	7508.2	7921.6	7859.9	7421.9
20°	4133.5	4145.9	4207.6	4368.0	4553.1	4676.5	5546.4	7409.5	8285.6	8260.9	7674.8
22.5°	4139.7	4152.1	4232.3	4454.4	4645.6	4750.5	5355.1	7181.3	8668.1	8692.8	7933.9
25°	4152.1	4158.2	4281.6	4577.7	4818.4	4947.9	5478.5	6977.7	8988.9	9198.7	8217.7
27.5°	4219.9	4238.4	4405.0	4738.2	5021.9	5170.0	5768.5	7045.5	9340.6	9772.4	8557.1
30°	4405.0	4417.3	4620.9	4966.4	5274.9	5429.1	6113.9	7317.0	9772.4	10364.7	8890.2
32.5°	4695.0	4707.3	4941.7	5299.6	5632.7	5817.8	6564.3	7835.2	10253.7	10987.8	9223.4
35°	5096.0	5102.2	5367.4	5749.9	6101.6	6311.4	7088.7	8421.3	10753.4	11518.4	9470.1
37.5°	5571.0	5614.2	5885.7	6286.7	6700.0	6891.3	7705.7	9106.1	11197.6	11968.8	9612.0
40°	6225.0	6237.3	6502.6	6891.3	7329.3	7514.4	8322.6	9753.9	11685.0	12234.1	9741.6
42.5°	6897.5	7002.3	7224.5	7656.3	7983.3	8131.4	9025.9	10346.2	12073.7	12246.4	9686.1
45°	7798.2	7878.4	8100.5	8483.0	8810.0	8982.7	9784.8	10889.1	12271.1	12141.5	9562.7
47.5°	8828.5	8877.9	9056.8	9402.3	9766.3	9889.7	10574.5	11197.6	12345.1	12067.5	9507.2
50°	10043.9	10043.9	10173.5	10469.6	10802.7	10975.5	11302.5	11382.7	12561.0	11937.9	9649.1
52.5°	11068.0	11117.4	11290.1	11709.7	12042.8	12240.2	11870.1	11666.5	12123.0	11216.1	9692.2
55°	12049.0	12104.5	12493.2	13017.6	13585.2	13801.1	12579.6	11524.6	10648.5	10161.1	9396.1
57.5°	12986.7	13104.0	13591.3	14615.5	15473.0	15454.5	13480.3	10253.7	8692.8	8995.1	8748.3
60°	14294.7	14418.1	15195.4	16484.8	17533.6	17095.6	13492.6	8532.4	6774.1	7181.3	7532.9
62.5°	15386.7	15596.4	16737.8	18884.8	19847.2	19162.4	12376.0	6533.5	4497.5	5009.6	5824.0
65°	15287.9	15565.6	17336.2	20649.2	22086.7	21451.3	10741.0	4133.5	2319.7	3424.1	4078.0
67°	13943.0	14245.3	16540.4	20710.9	22888.7	21531.5	9069.1	2498.6	1474.5	2375.2	2831.8
67.5°	13171.8	13616.0	16145.5	20593.7	22740.7	21192.1	8316.4	2091.5	1388.1	2208.7	2578.8
70°	8100.5	8816.2	12116.8	18206.1	20383.9	17737.2	4620.9	1184.5	1129.0	1480.7	1783.0
72.5°	2436.9	2652.9	4676.5	11678.8	14961.0	13147.1	2079.1	913.1	1011.8	1190.7	1375.8
75°	1184.5	1264.7	1931.0	4775.2	7286.1	7249.1	1159.9	783.5	937.8	999.5	1085.8
77.5°	758.8	808.2	1203.0	2671.4	3337.7	2973.7	839.0	684.8	832.9	820.5	808.2
80°	475.0	499.7	771.2	1548.5	2461.6	2054.4	616.9	561.4	715.7	635.5	573.8
82.5°	308.5	339.3	493.6	943.9	1758.3	1530.0	407.2	401.0	592.3	505.9	444.2
85°	203.6	228.3	314.6	555.3	1042.6	1092.0	265.3	277.6	456.5	382.5	339.3
87.5°	74.0	92.5	160.4	246.8	487.4	604.6	111.1	104.9	222.1	178.9	141.9
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-SB4D-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4	6348.4
2.5°	6366.9	6348.4	6262.0	6188.0	6132.5	6058.4	5978.2	5885.7	5824.0	5836.3	5817.8
5°	6397.7	6348.4	6181.8	5928.9	5682.1	5373.6	4978.8	4744.3	4565.4	4472.9	4497.5
7.5°	6465.6	6379.2	6027.6	5515.5	4873.9	4244.6	3855.9	3633.8	3528.9	3485.8	3479.6
10°	6582.8	6434.8	5830.1	4873.9	4034.8	3609.1	3467.2	3405.5	3393.2	3393.2	3387.0
12.5°	6724.7	6490.3	5497.0	4250.8	3633.8	3479.6	3454.9	3461.1	3479.6	3498.1	3467.2
15°	6897.5	6515.0	5083.6	3874.4	3553.6	3516.6	3553.6	3596.8	3627.6	3652.3	3621.5
17.5°	7070.2	6490.3	4695.0	3695.5	3566.0	3615.3	3689.3	3757.2	3775.7	3812.7	3788.1
20°	7193.6	6403.9	4361.8	3627.6	3596.8	3707.9	3800.4	3874.4	3911.4	3936.1	3911.4
22.5°	7286.1	6292.9	4121.2	3559.8	3596.8	3732.5	3843.6	3930.0	3973.1	3997.8	3967.0
25°	7366.3	6138.6	3936.1	3461.1	3522.8	3652.3	3775.7	3862.1	3923.8	3960.8	3942.3
27.5°	7465.1	6015.2	3763.4	3313.0	3368.5	3491.9	3621.5	3726.4	3843.6	3905.3	3892.9
30°	7576.1	5953.5	3596.8	3152.6	3189.6	3313.0	3467.2	3609.1	3769.5	3849.7	3849.7
32.5°	7705.7	5910.4	3442.6	2998.4	3029.2	3164.9	3313.0	3442.6	3615.3	3744.9	3738.7
35°	7761.2	5861.0	3319.2	2856.5	2918.2	3029.2	3146.4	3232.8	3411.7	3566.0	3578.3
37.5°	7816.7	5842.5	3257.5	2745.4	2794.8	2881.1	2942.8	2986.0	3152.6	3313.0	3319.2
40°	7884.6	5928.9	3300.7	2671.4	2628.2	2714.6	2745.4	2770.1	2856.5	2961.3	2961.3
42.5°	7841.4	5990.6	3399.4	2603.5	2424.6	2523.3	2535.7	2529.5	2535.7	2541.8	2535.7
45°	7730.3	5928.9	3399.4	2498.6	2208.7	2313.6	2307.4	2276.5	2227.2	2097.6	2079.1
47.5°	7705.7	5891.8	3269.8	2325.9	1992.7	2079.1	2091.5	2029.8	1887.9	1752.1	1708.9
50°	7810.6	5959.7	3066.2	2116.1	1807.7	1881.7	1912.5	1807.7	1647.2	1505.4	1480.7
52.5°	7964.8	6046.1	2770.1	1887.9	1653.4	1727.5	1764.5	1647.2	1480.7	1369.6	1357.3
55°	7946.3	6046.1	2436.9	1678.1	1536.2	1591.7	1653.4	1530.0	1400.5	1338.8	1332.6
57.5°	7545.3	5817.8	2190.2	1530.0	1425.1	1474.5	1554.7	1437.5	1314.1	1326.4	1344.9
60°	6761.7	5225.5	2005.1	1431.3	1326.4	1375.8	1462.2	1326.4	1166.0	1122.8	1122.8
62.5°	5571.0	4306.3	1857.0	1332.6	1233.9	1295.6	1338.8	1159.9	1055.0	1005.6	1005.6
65°	4176.7	3331.5	1702.8	1252.4	1153.7	1221.6	1172.2	1085.8	980.9	943.9	950.1
67°	*3097.1*	*2585.0*	*1573.2*	*1184.5*	*1104.3*	*1135.2*	*1098.2*	*1036.5*	*931.6*	*900.7*	*931.6*
67.5°	2782.4	2455.4	1542.4	1166.0	1092.0	1116.7	1079.7	1030.3	919.3	888.4	919.3
70°	1912.5	1887.9	1375.8	1079.7	1024.1	999.5	1018.0	956.3	863.7	851.4	882.2
72.5°	1456.0	1505.4	1233.9	1005.6	950.1	919.3	962.4	900.7	808.2	826.7	857.6
75°	1141.4	1215.4	1104.3	900.7	863.7	869.9	956.3	931.6	857.6	876.1	882.2
77.5°	845.2	980.9	943.9	783.5	752.7	839.0	1079.7	1153.7	1024.1	993.3	950.1
80°	616.9	703.3	795.9	647.8	629.3	808.2	1332.6	1474.5	1264.7	1141.4	1110.5
82.5°	456.5	493.6	654.0	518.2	456.5	721.8	1480.7	1733.6	1505.4	1270.9	1233.9
85°	327.0	382.5	518.2	382.5	302.3	592.3	1449.8	1696.6	1493.0	1203.0	1172.2
87.5°	117.2	166.6	222.1	172.7	154.2	407.2	1196.9	1221.6	931.6	425.7	431.9
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

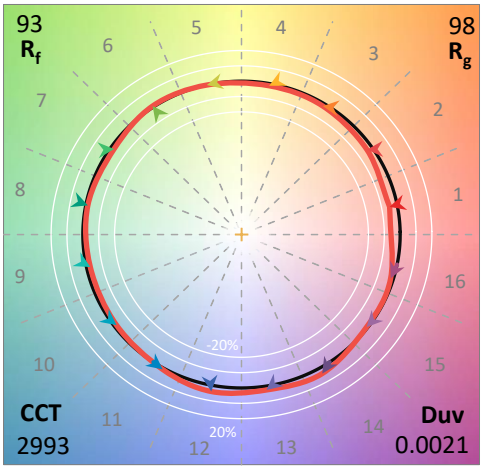
Test Information

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

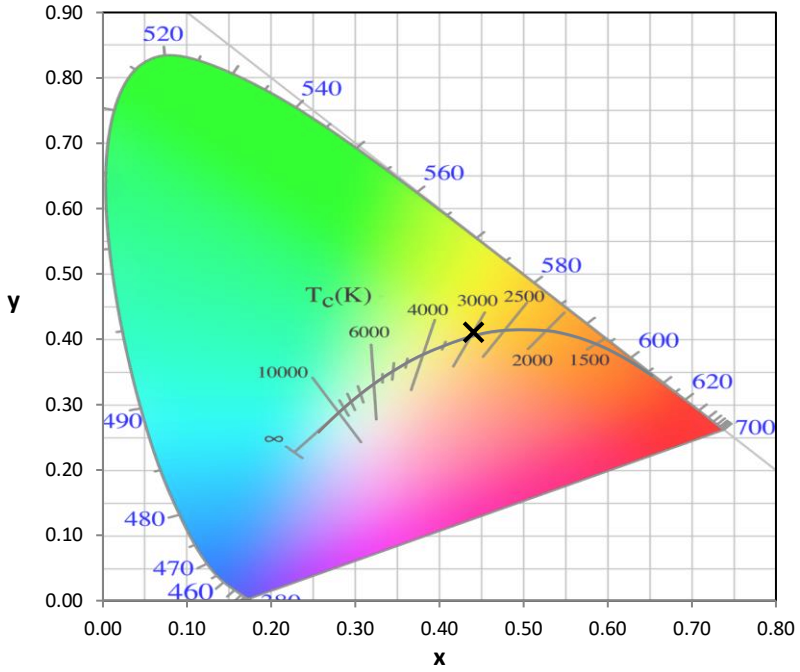
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

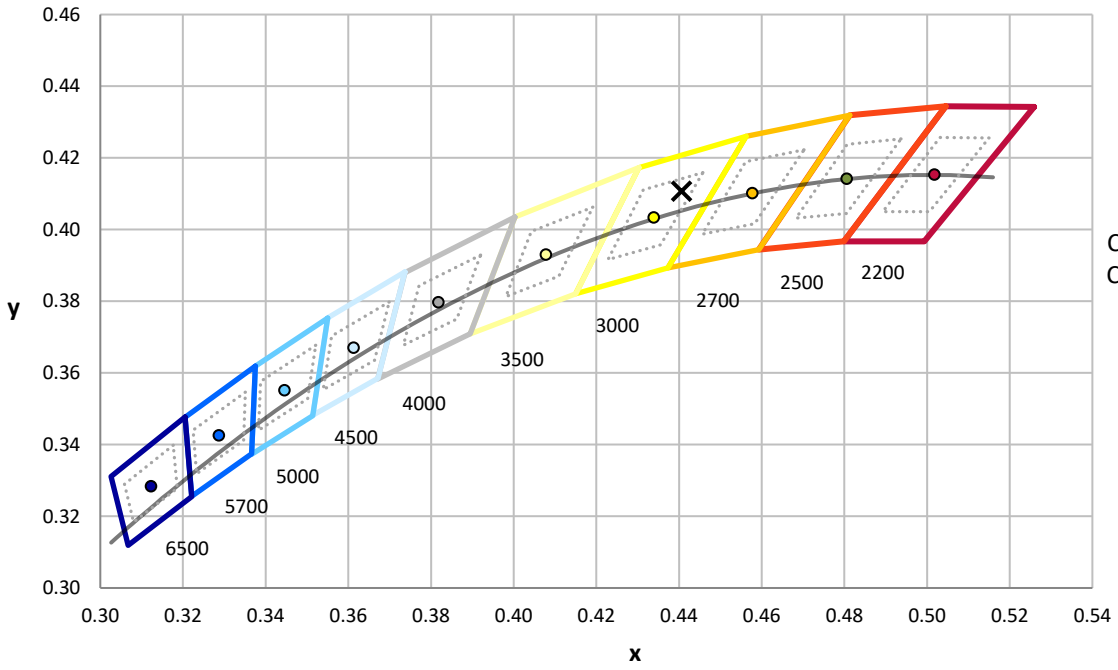
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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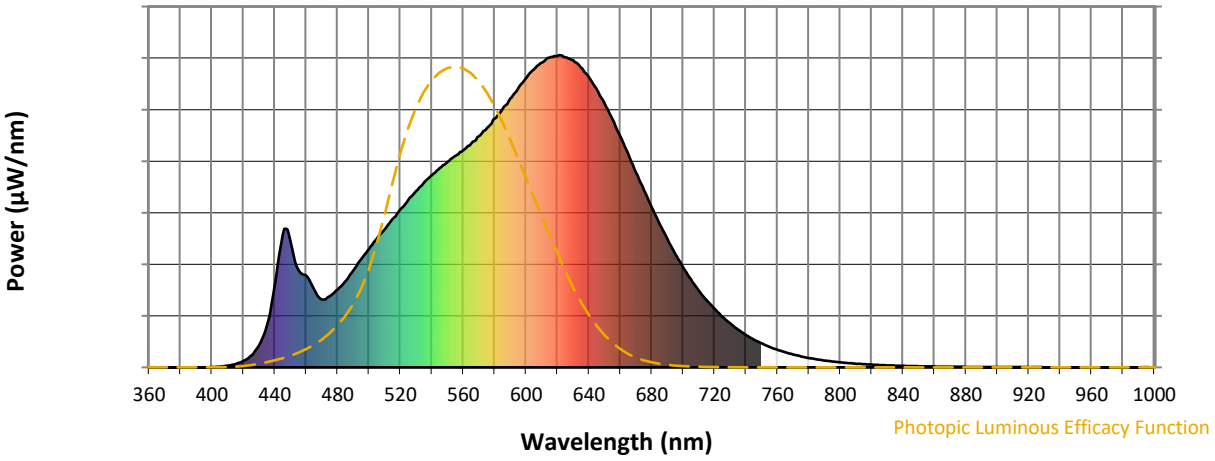
Photopic Flux vs. Wavelength



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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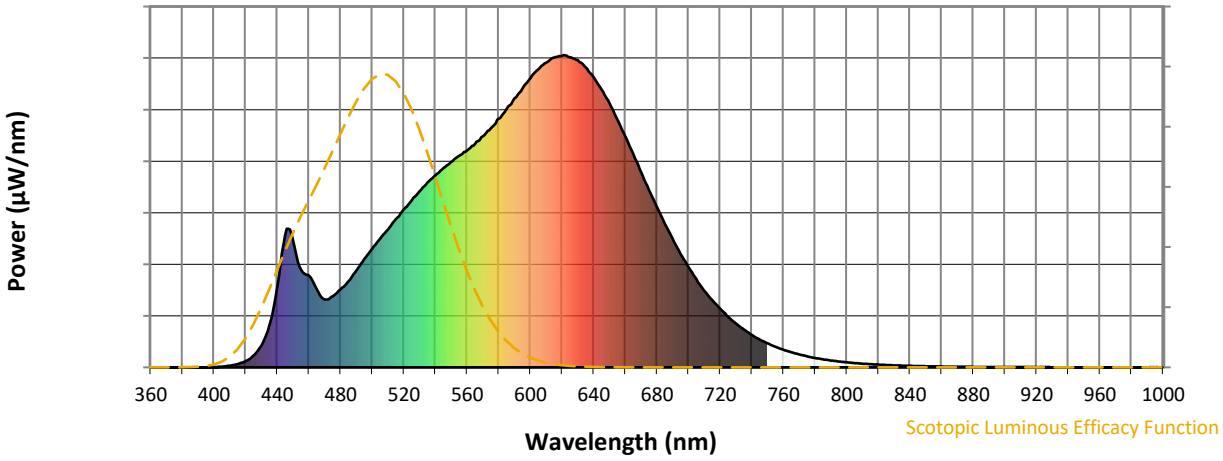
Scotopic Flux vs. Wavelength



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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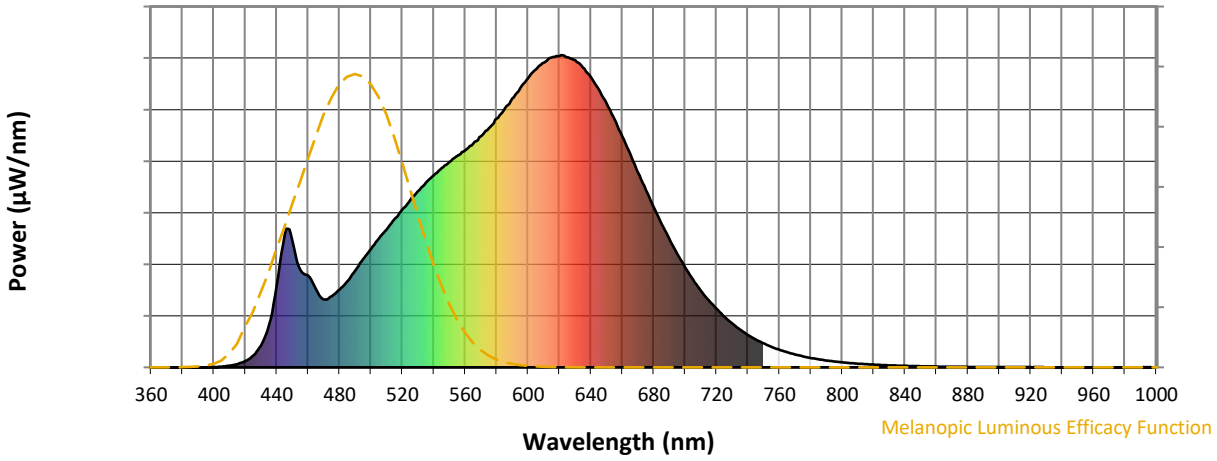
Melanopic Flux vs. Wavelength



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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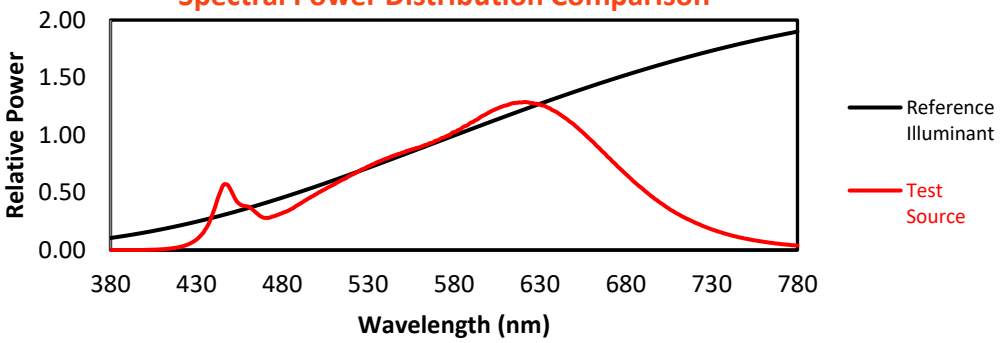
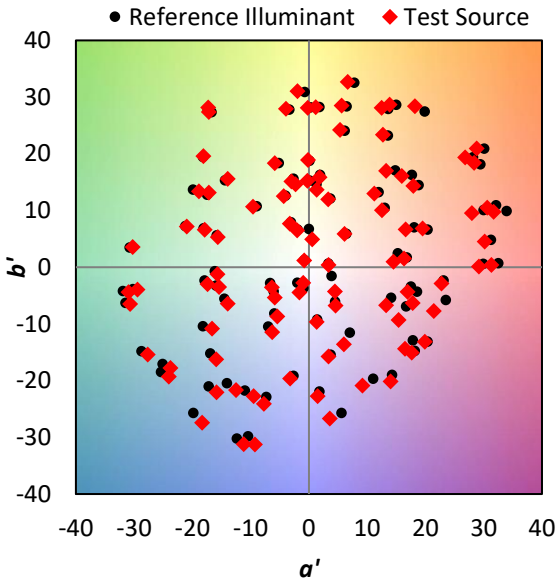
Summary

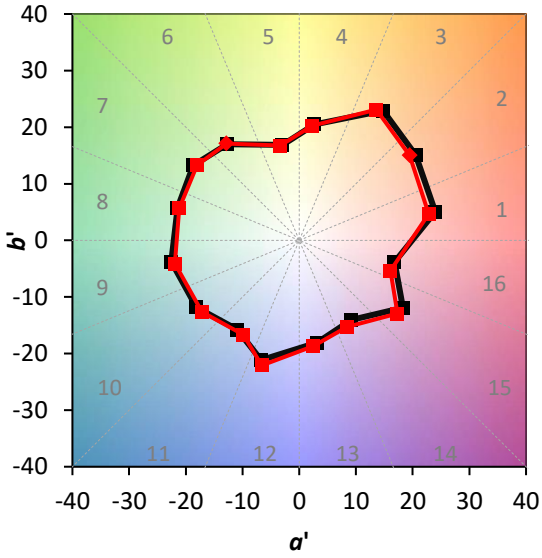
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

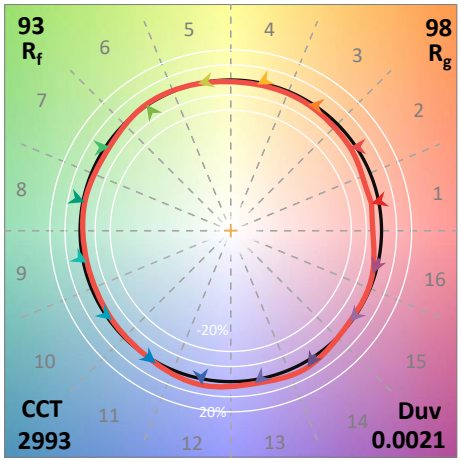
Spectral Power Distribution Comparison

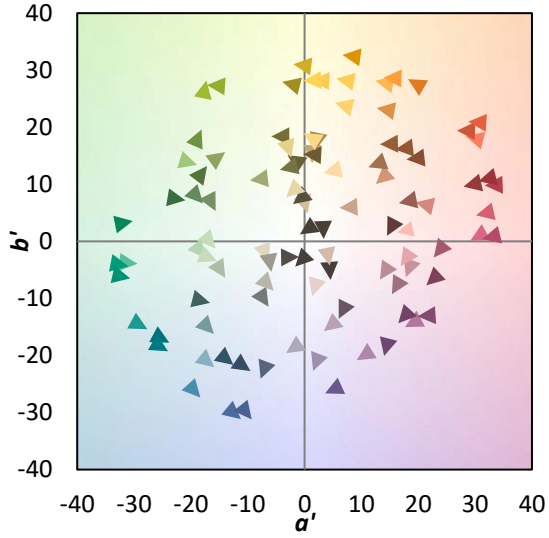


Color Vector Graphics









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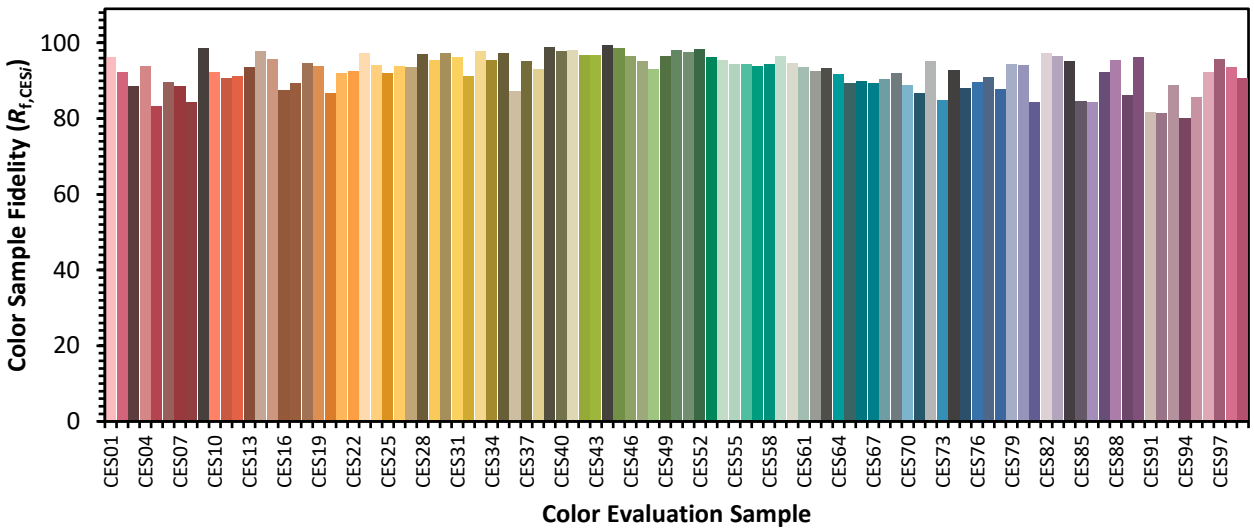
Individual Sample Fidelity Index ($R_{f,i}$)

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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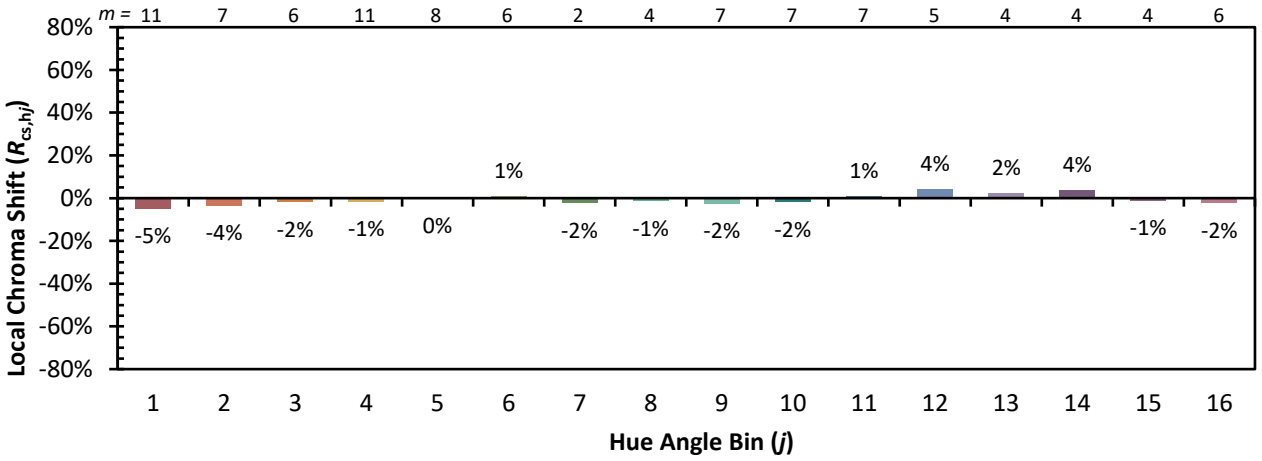
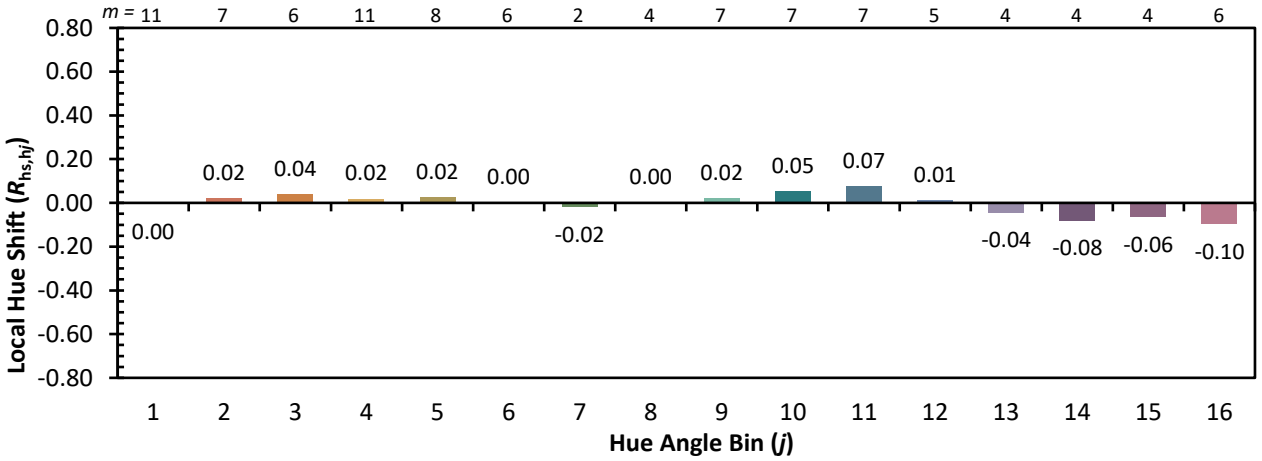
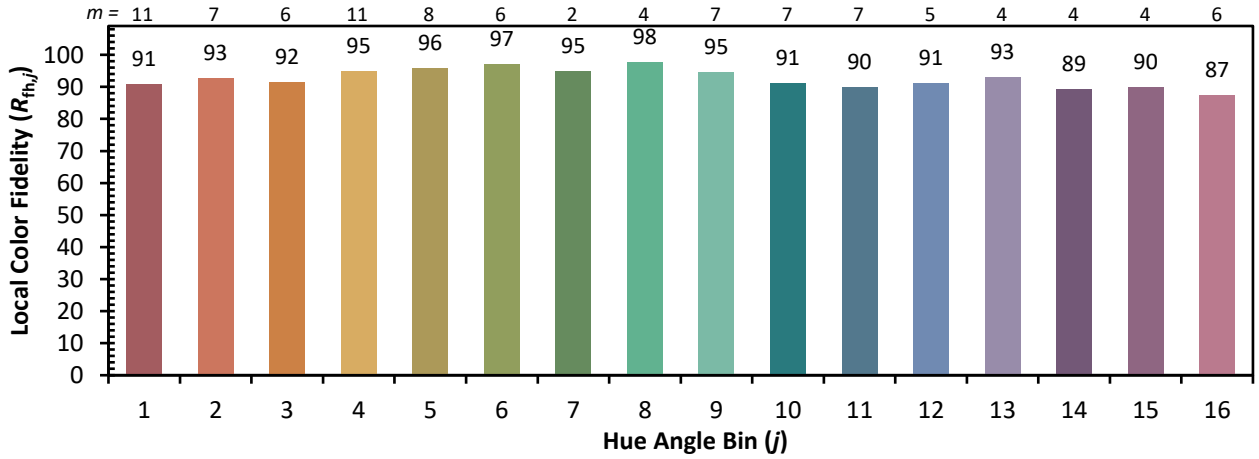
Color Rendition by Hue-Angle Bin







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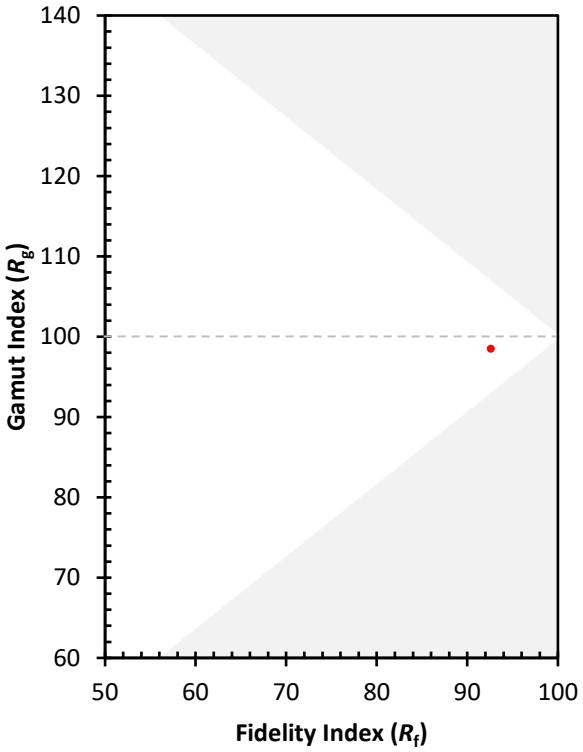
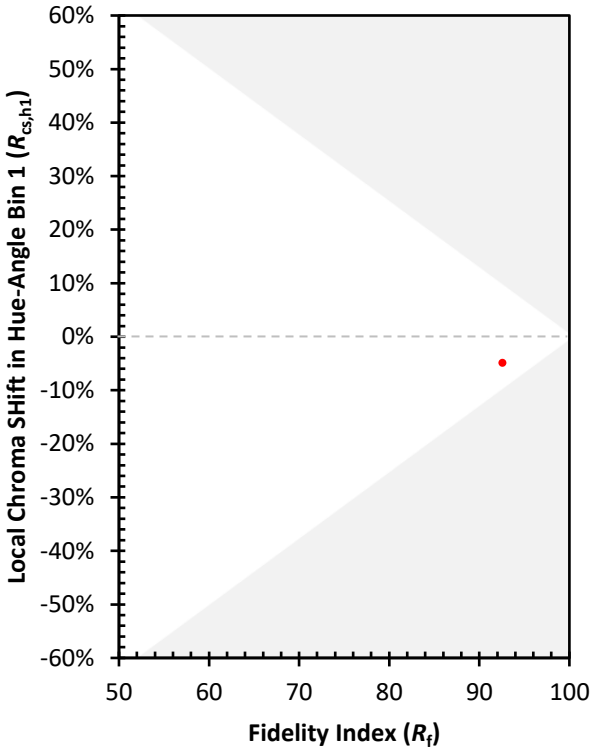
Measure Comparisons





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