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: P1456255

Luminaire Tested: GLAN-SB9A-930-U-T2LG

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:	P1456255
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-930-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27516.5 lumens
Efficiency:	N/A
Efficacy:	107.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	255.5
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: P1456255
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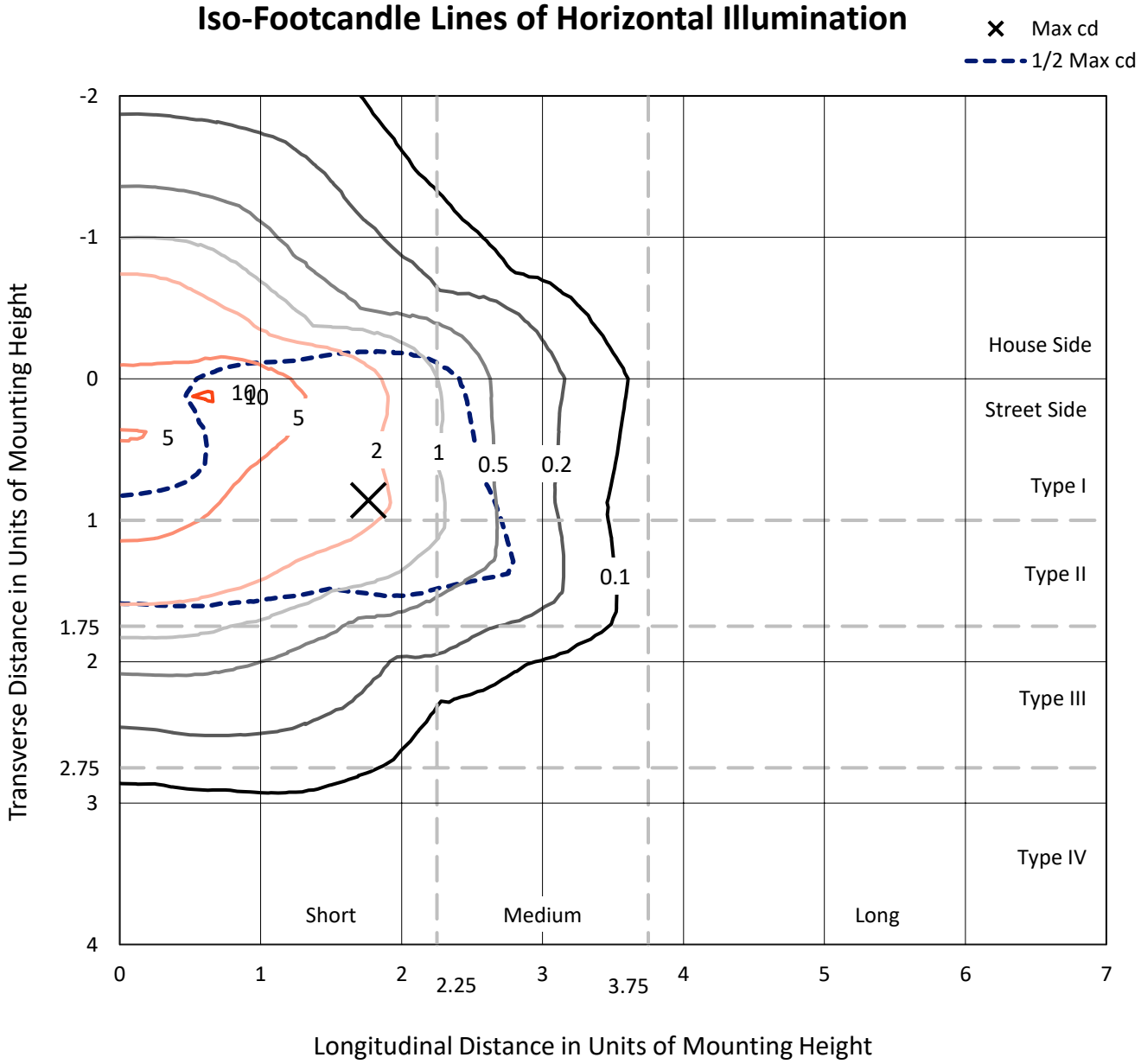
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Short - N/A

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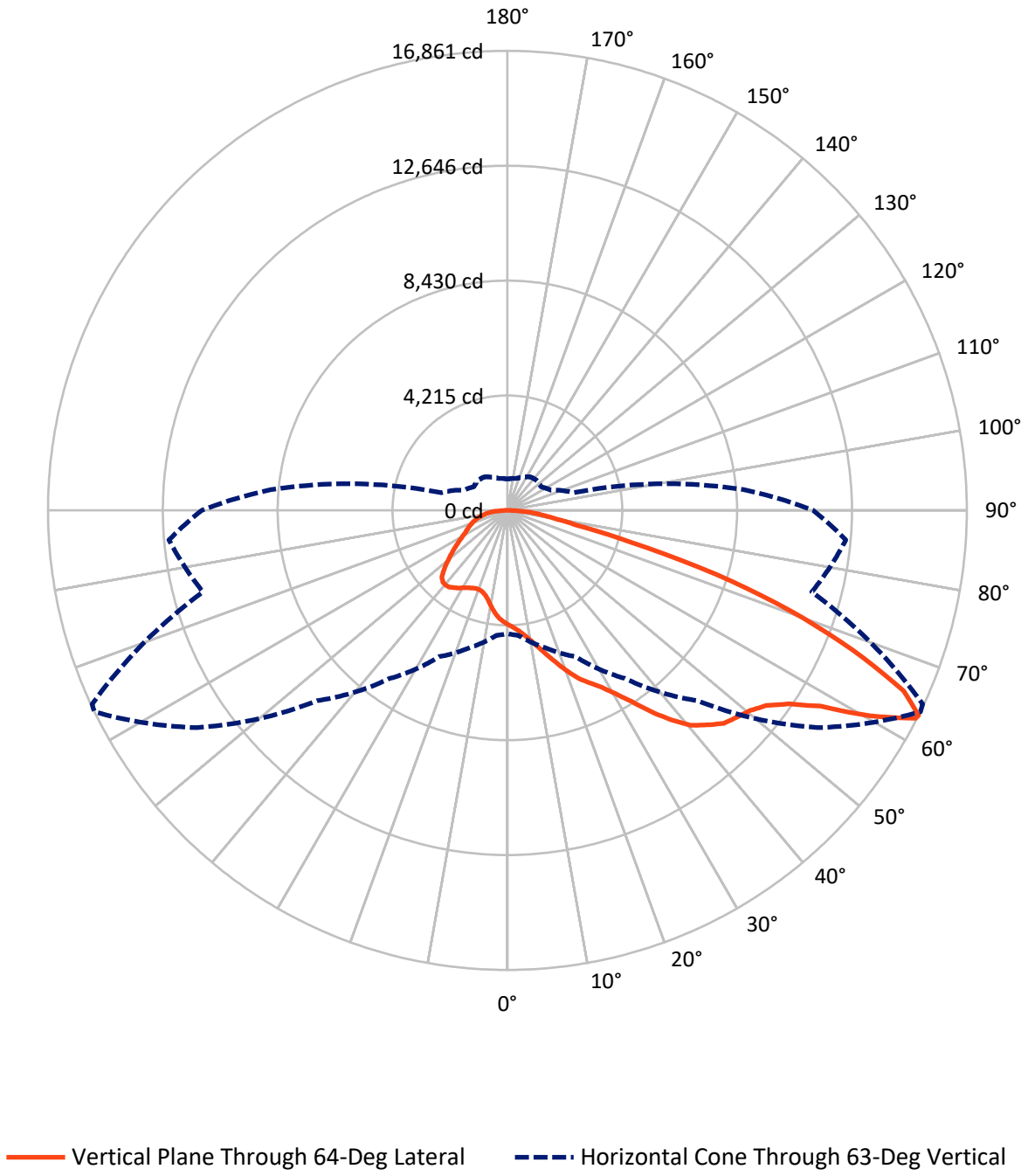
Luminous Intensity Polar Plot



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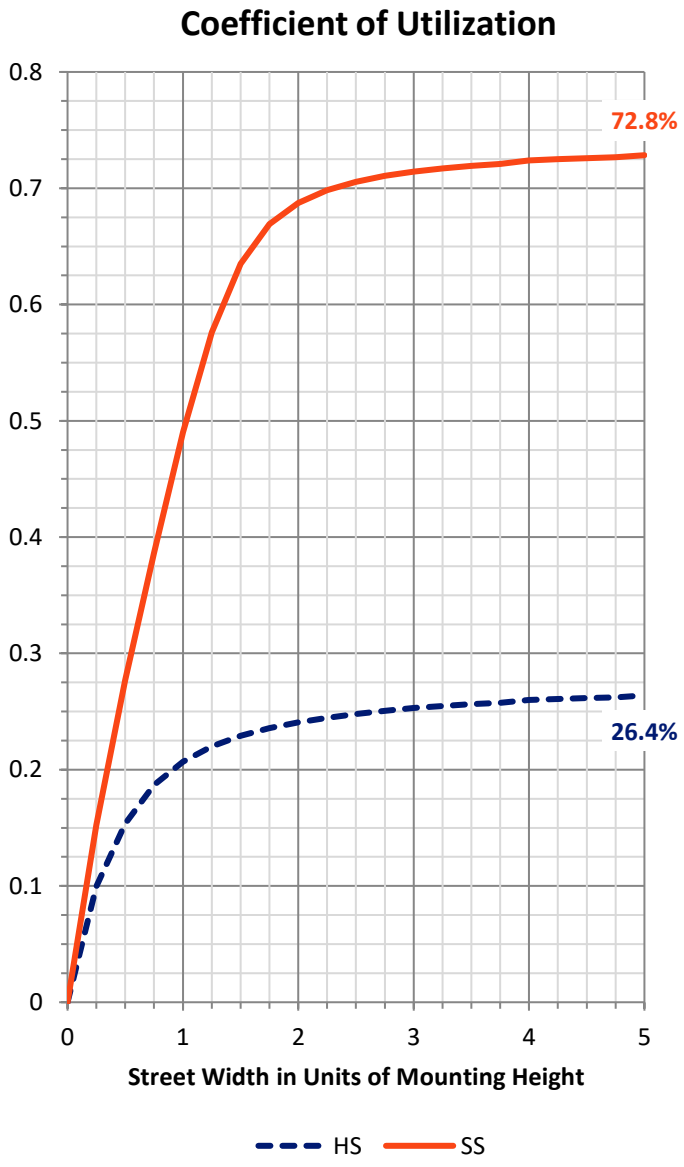
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7392.9	0.0	7392.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	20123.6	0.0	20123.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	27516.5	0.0	27516.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	384.7	1.4
10°-20°	1184.4	4.3
20°-30°	2165.9	7.9
30°-40°	3725.7	13.5
40°-50°	5494.5	20.0
50°-60°	6585.5	23.9
60°-70°	5285.5	19.2
70°-80°	2123.9	7.7
80°-90°	566.3	2.1
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°	27516.5	100.0
0°-180°	27516.5	100.0



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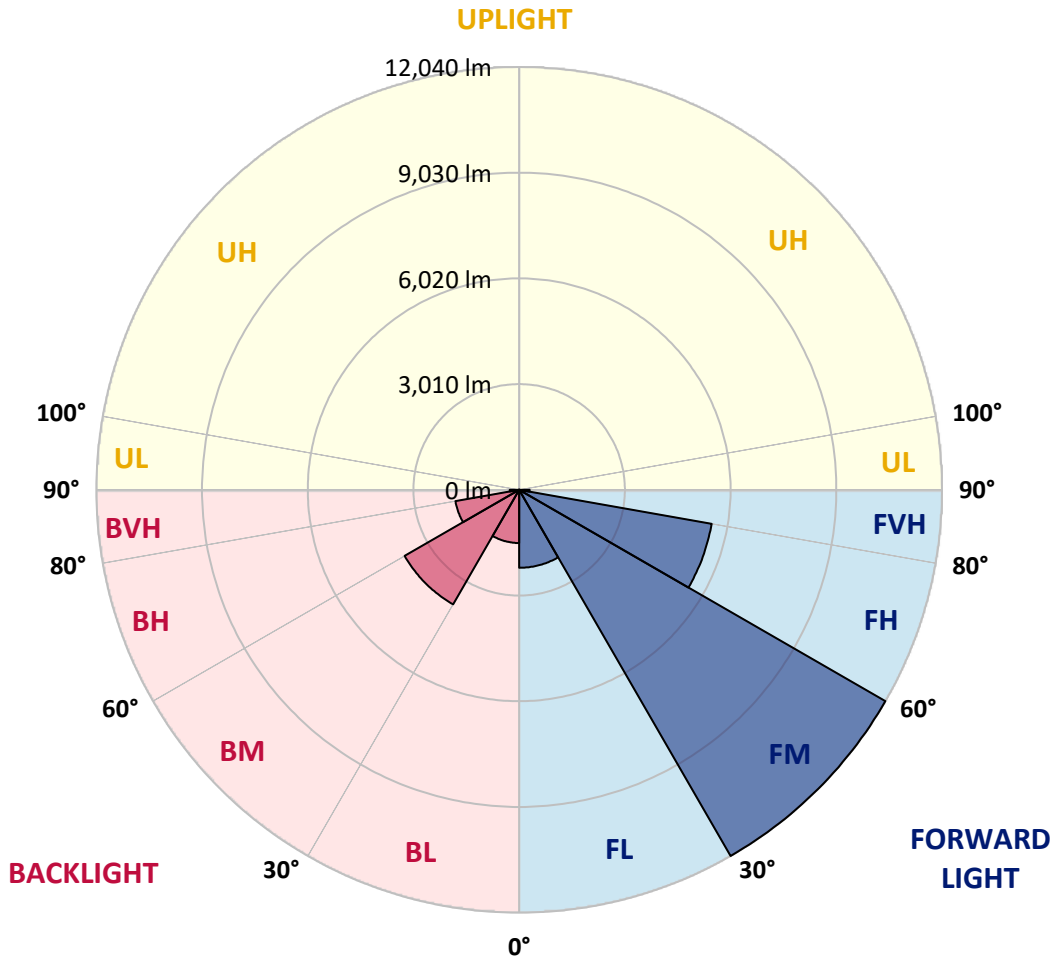
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2220.1	8.1			
FM	(30°-60°)	12039.9	43.8			
FH	(60°-80°)	5566.1	20.2			G3/7500
FVH	(80°-90°)	297.5	1.1			G3/500
BL	(0°-30°)	1515.1	5.5	B3/2500		
BM	(30°-60°)	3765.8	13.7	B3/5000		
BH	(60°-80°)	1843.3	6.7	B3/2500		G3/2500
BVH	(80°-90°)	268.8	1.0			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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4190.4	4190.4	4190.4	4190.4	4190.4	4190.4	4190.4	*4190.4*	4190.4	4190.4	4190.4
2.5°	4363.5	4369.7	4351.1	4345.0	4357.3	4332.6	4326.4	*4301.7*	4289.3	4264.6	4233.7
5°	4487.1	4493.3	4480.9	4480.9	4493.3	4474.7	4468.6	*4443.8*	4431.5	4406.8	4345.0
7.5°	4480.9	4487.1	4499.5	4548.9	4610.7	4635.4	4654.0	*4635.4*	4629.3	4592.2	4530.4
10°	4382.0	4388.2	4419.1	4493.3	4647.8	4759.1	4876.5	*4876.5*	4888.8	4857.9	4746.7
12.5°	4246.1	4252.2	4326.4	4443.8	4647.8	4839.4	5080.4	*5179.3*	5173.2	5154.6	5024.8
15°	3918.5	3918.5	4029.7	4252.2	4579.8	4895.0	5253.5	*5519.3*	5525.5	5544.0	5389.5
17.5°	3640.4	3646.6	3739.3	3937.0	4363.5	4864.1	5438.9	*5896.3*	5914.8	6019.9	5797.4
20°	3665.1	3665.1	3696.0	3782.5	4128.6	4740.5	5544.0	*6298.0*	6359.8	6607.1	6328.9
22.5°	3856.7	3856.7	3881.4	3875.2	4085.4	4660.2	5612.0	*6699.8*	6811.0	7324.0	6965.5
25°	4209.0	4202.8	4178.1	4141.0	4264.6	4746.7	5766.5	*7008.8*	7225.1	8115.1	7701.0
27.5°	4641.6	4629.3	4592.2	4530.4	4616.9	5006.3	6032.3	*7336.4*	7571.2	8980.4	8479.8
30°	5179.3	5142.3	5105.2	5024.8	5117.5	5432.7	6427.8	*7799.9*	8022.4	9963.1	9419.2
32.5°	5815.9	5859.2	5735.6	5624.3	5723.2	6013.7	7015.0	*8350.0*	8591.0	10989.1	10395.8
35°	6767.8	6897.5	6860.5	6298.0	6390.7	6712.1	7701.0	*9060.8*	9277.1	11922.4	11397.0
37.5°	7707.2	7676.3	7707.2	7237.5	7089.1	7478.5	8436.5	*9740.6*	9950.8	12682.6	12280.8
40°	8461.2	8553.9	8553.9	8170.7	7979.1	8238.7	9104.0	*10364.9*	10568.8	13102.9	12917.4
42.5°	9283.3	9295.6	9270.9	8937.1	8863.0	8931.0	9691.2	*10760.4*	10927.3	13319.2	13350.1
45°	10210.3	10204.2	10099.1	9821.0	9709.7	9647.9	10055.8	*11143.6*	11310.5	13418.1	13584.9
47.5°	10976.7	11007.6	11013.8	10717.1	10531.7	10266.0	10371.0	*11335.2*	11526.8	13306.8	13634.4
50°	11020.0	11069.4	11304.3	11390.8	11353.8	10927.3	10661.5	*11539.2*	11730.8	13331.5	13813.6
52.5°	10748.1	10797.5	11100.3	11458.8	11891.5	11687.5	11118.9	*11891.5*	12089.2	13572.6	14221.5
55°	10018.7	10099.1	10550.3	11050.9	11823.5	12114.0	11928.5	*12528.1*	12713.5	13764.2	14697.5
57.5°	8720.8	8819.7	9443.9	10241.2	11298.1	12015.1	13102.9	*13547.9*	13702.4	13900.2	14703.6
60°	6520.5	6600.9	7577.4	8652.8	10241.2	11397.0	13801.3	*15297.0*	15383.5	13164.7	13869.3
62.5°	4802.3	4882.7	5537.8	6310.4	8047.1	10259.8	13937.2	*16811.2*	16823.6	11835.8	12719.7
63°	*4524.2*	*4604.5*	*5197.9*	*5921.0*	*7528.0*	*9876.6*	*13894.0*	*16860.7*	*16817.4*	*11563.9*	*12466.3*
65°	3522.9	3665.1	4283.2	4833.2	5642.9	7861.7	13337.7	*15983.0*	16044.8	10760.4	11193.1
67.5°	2398.1	2503.1	3288.1	3924.7	4264.6	5006.3	10939.7	*13677.7*	13776.5	9926.0	8931.0
70°	1854.2	1903.6	2361.0	3108.8	3448.8	3183.0	7132.4	*11013.8*	11013.8	7750.5	6328.9
72.5°	1452.4	1471.0	1780.0	2429.0	2775.1	2447.5	3974.1	*8010.0*	7713.4	4598.4	4221.3
75°	1038.3	1063.1	1341.2	1810.9	2212.7	1928.3	2540.2	*4666.3*	4487.1	2645.3	2818.4
77.5°	822.0	834.4	1001.3	1335.0	1792.4	1471.0	1934.5	*2546.4*	2521.7	1860.4	1810.9
80°	649.0	673.7	784.9	958.0	1384.5	1149.6	1440.1	*1681.1*	1631.7	1279.4	1162.0
82.5°	463.5	506.8	605.7	729.3	1026.0	822.0	945.6	*1186.7*	1186.7	964.2	766.4
85°	284.3	321.4	358.5	451.2	729.3	531.5	500.6	*766.4*	784.9	723.1	494.4
87.5°	136.0	148.3	173.1	191.6	265.8	241.0	197.8	*290.5*	296.7	321.4	204.0
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: P1456255
CATALOG NUMBER: GLAN-SB9A-930-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4190.4	4190.4	4190.4	4190.4	4190.4	4190.4	4190.4	4190.4	4190.4	4190.4	4190.4
2.5°	4227.5	4215.2	4153.4	4091.6	4023.6	3961.8	3900.0	3850.5	3794.9	3807.2	3813.4
5°	4307.9	4277.0	4141.0	3980.3	3770.2	3572.4	3380.8	3244.8	3158.3	3133.6	3084.1
7.5°	4480.9	4406.8	4159.5	3819.6	3430.2	3121.2	2942.0	2861.6	2836.9	2843.1	2830.7
10°	4678.7	4567.5	4184.3	3628.0	3133.6	2923.4	2898.7	2948.1	2972.9	2997.6	3003.8
12.5°	4938.3	4759.1	4171.9	3417.9	2991.4	2954.3	3047.0	3139.7	3195.4	3232.5	3226.3
15°	5241.1	5000.1	4134.8	3244.8	2972.9	3071.8	3189.2	3294.3	3362.2	3399.3	3380.8
17.5°	5605.8	5284.4	4091.6	3133.6	3028.5	3145.9	3269.5	3374.6	3448.8	3473.5	3455.0
20°	6057.0	5605.8	4017.4	3084.1	3071.8	3176.8	3288.1	3387.0	3448.8	3473.5	3448.8
22.5°	6588.5	5989.0	3955.6	3084.1	3090.3	3176.8	3257.2	3331.3	3387.0	3405.5	3374.6
25°	7268.4	6434.0	3930.9	3133.6	3096.5	3145.9	3189.2	3232.5	3263.4	3275.7	3263.4
27.5°	7960.6	6947.0	3943.2	3195.4	3090.3	3102.7	3102.7	3108.8	3115.0	3121.2	3115.0
30°	8757.9	7466.2	3992.7	3275.7	3102.7	3040.9	3022.3	2985.2	2954.3	2929.6	2904.9
32.5°	9530.5	7960.6	4079.2	3393.1	3090.3	2972.9	2935.8	2843.1	2756.5	2682.4	2682.4
35°	10364.9	8473.6	4233.7	3479.7	3077.9	2911.1	2806.0	2700.9	2608.2	2503.1	2503.1
37.5°	11081.8	8912.4	4357.3	3578.6	3065.6	2836.9	2670.0	2552.6	2453.7	2348.6	2336.3
40°	11582.4	9165.8	4431.5	3615.6	3022.3	2738.0	2540.2	2391.9	2249.7	2107.6	2101.4
42.5°	11823.5	9153.5	4388.2	3603.3	2942.0	2614.4	2429.0	2231.2	2039.6	1909.8	1897.4
45°	11953.3	9073.1	4221.3	3498.2	2812.2	2484.6	2286.8	2076.7	1885.1	1767.6	1742.9
47.5°	11928.5	8875.3	3992.7	3238.6	2639.1	2342.4	2144.7	1928.3	1773.8	1705.8	1705.8
50°	11996.5	8720.8	3733.1	2942.0	2404.3	2175.6	2014.9	1817.1	1724.4	1637.9	1607.0
52.5°	12299.4	8850.6	3510.6	2663.8	2181.7	2014.9	1903.6	1736.7	1619.3	1563.7	1545.1
55°	12701.1	9128.7	3300.4	2416.6	1965.4	1872.7	1817.1	1662.6	1526.6	1471.0	1440.1
57.5°	12775.3	9320.3	3096.5	2175.6	1786.2	1761.5	1742.9	1532.8	1421.5	1378.3	1353.6
60°	12262.3	9178.2	2830.7	1959.2	1644.0	1656.4	1607.0	1452.4	1322.6	1279.4	1254.7
62.5°	11390.8	8807.3	2564.9	1773.8	1532.8	1557.5	1508.1	1353.6	1223.8	1180.5	1168.1
63°	*11217.8*	*8708.5*	*2503.1*	*1755.3*	*1508.1*	*1539.0*	*1495.7*	*1341.2*	*1211.4*	*1168.1*	*1149.6*
65°	10185.6	8115.1	2286.8	1656.4	1427.7	1427.7	1433.9	1279.4	1168.1	1149.6	1137.2
67.5°	8306.7	6773.9	2052.0	1539.0	1341.2	1359.7	1390.6	1304.1	1260.8	1248.5	1236.1
70°	6279.5	5099.0	1848.0	1427.7	1248.5	1310.3	1520.4	1483.3	1322.6	1211.4	1186.7
72.5°	4450.0	3473.5	1668.8	1316.5	1137.2	1291.7	1576.1	1415.4	1192.9	1063.1	1038.3
75°	2979.0	2237.4	1489.5	1199.0	1013.6	1192.9	1489.5	1291.7	1038.3	1007.4	970.4
77.5°	1872.7	1594.6	1310.3	1063.1	877.6	1063.1	1353.6	1149.6	896.2	908.5	852.9
80°	1143.4	1137.2	1100.1	902.4	704.6	846.7	1137.2	970.4	716.9	716.9	636.6
82.5°	679.9	822.0	933.3	747.9	513.0	605.7	822.0	729.3	599.5	581.0	543.9
85°	457.4	556.3	741.7	574.8	327.6	370.8	568.6	611.9	550.1	482.1	451.2
87.5°	166.9	222.5	339.9	234.9	142.2	222.5	426.5	445.0	333.8	259.6	234.9
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

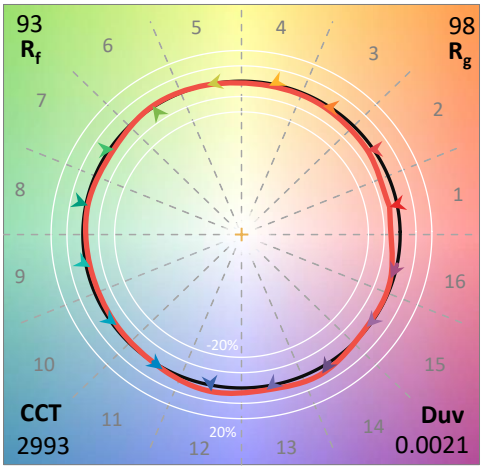
Test Information

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

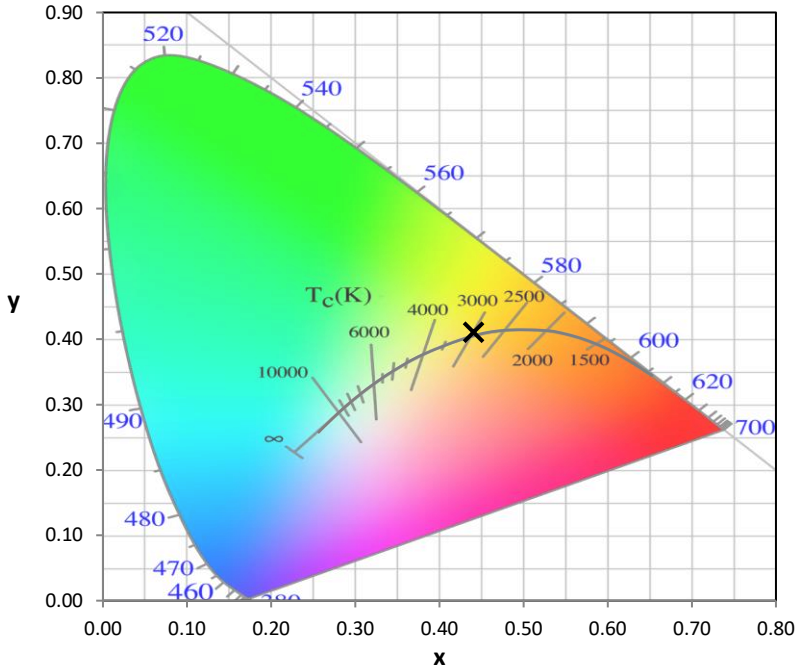
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

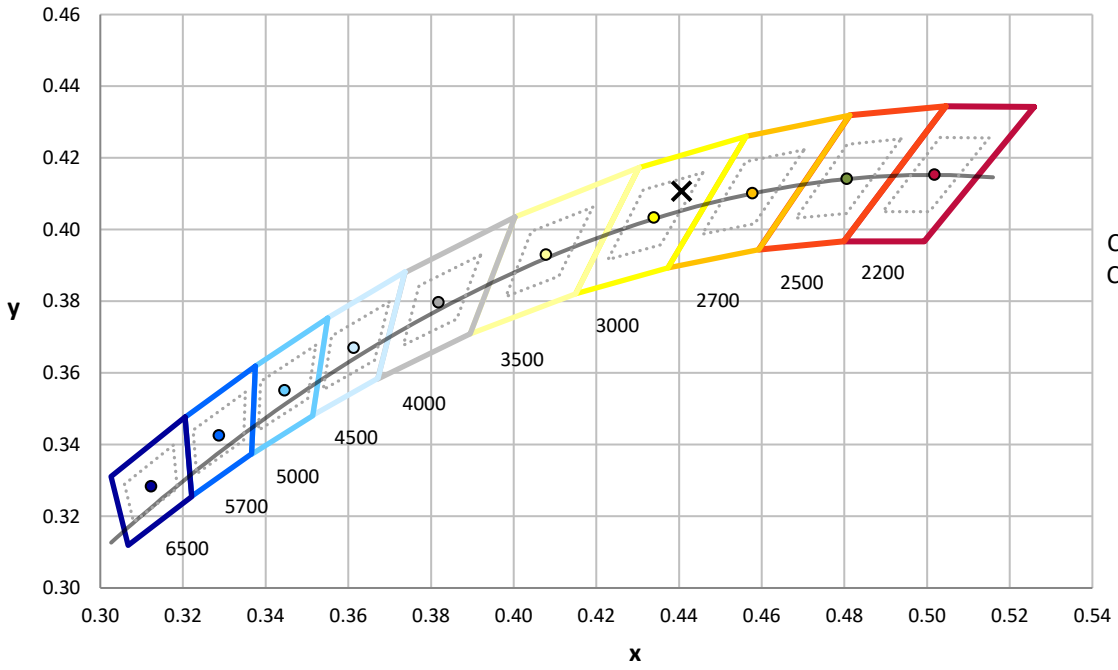
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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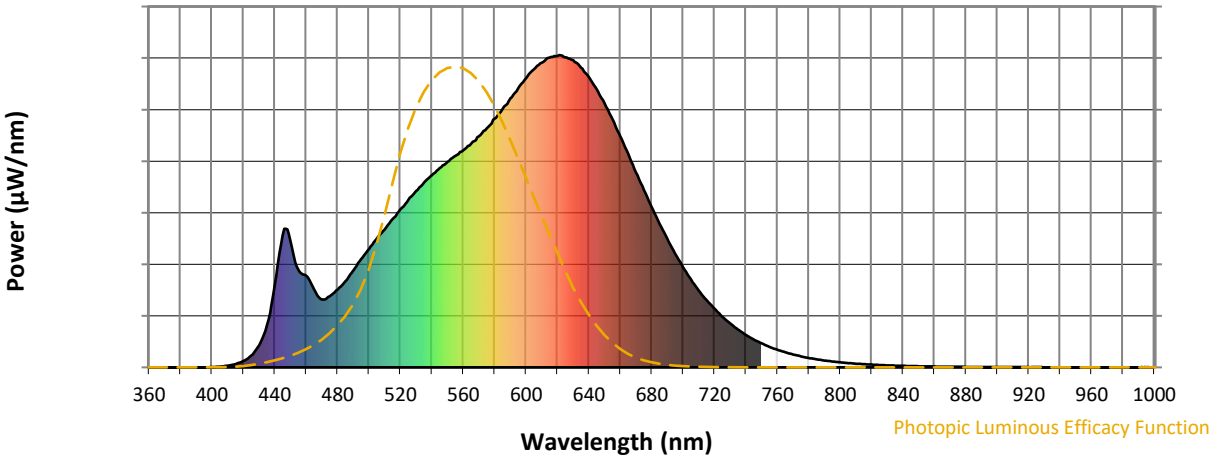
Photopic Flux vs. Wavelength



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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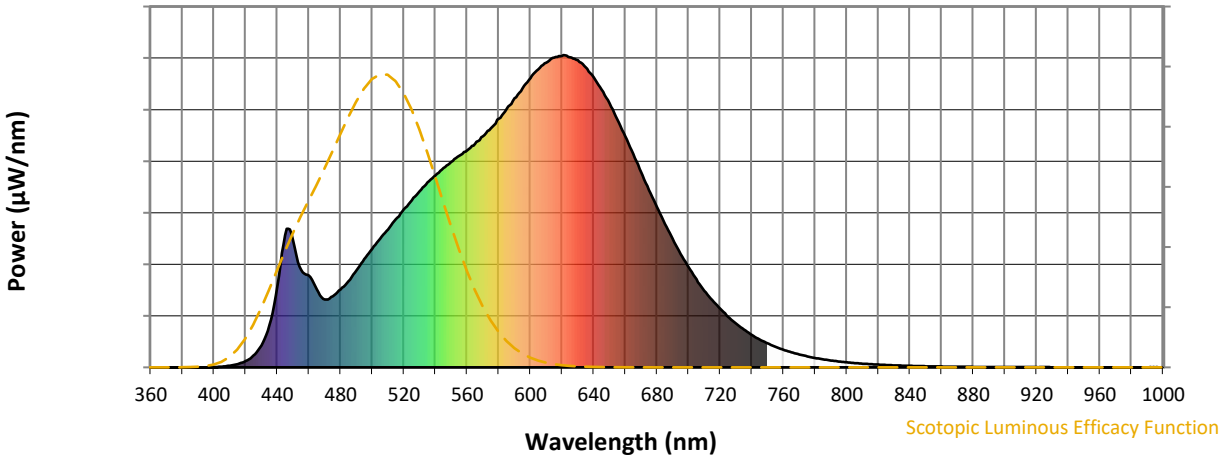
Scotopic Flux vs. Wavelength



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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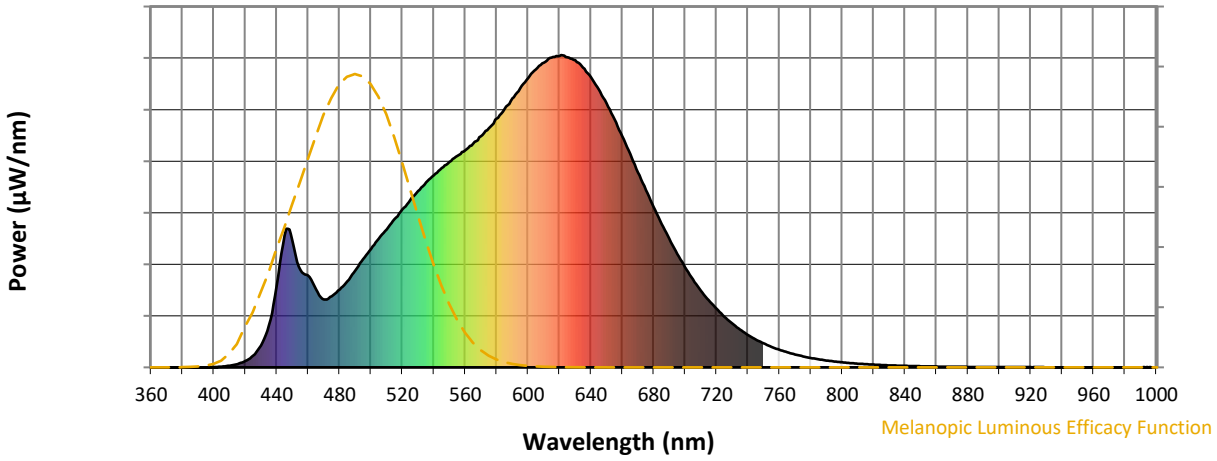
Melanopic Flux vs. Wavelength



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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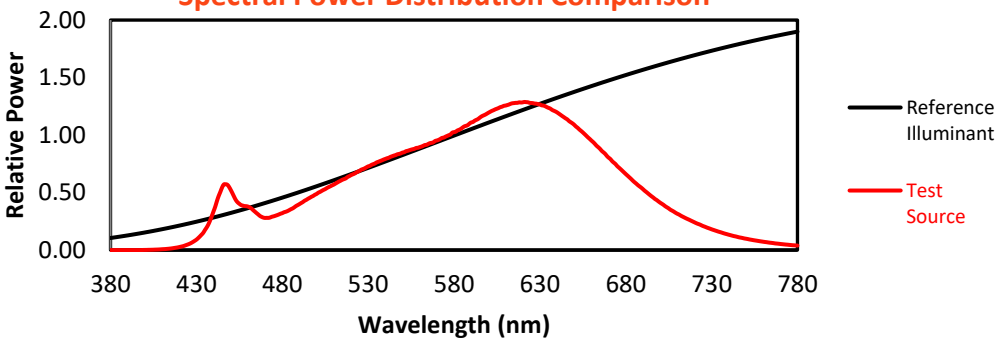
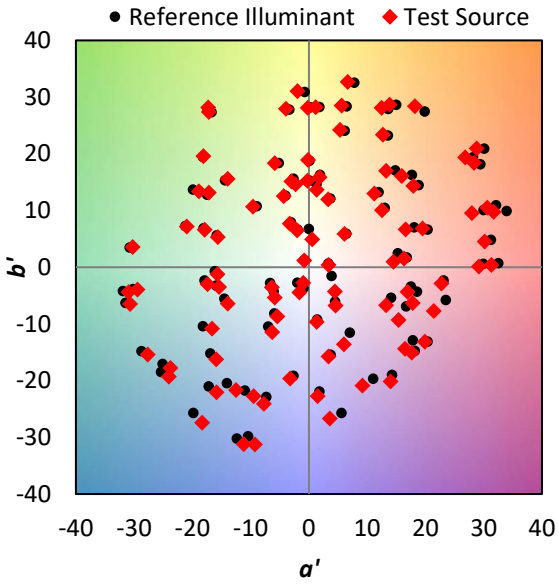
Summary

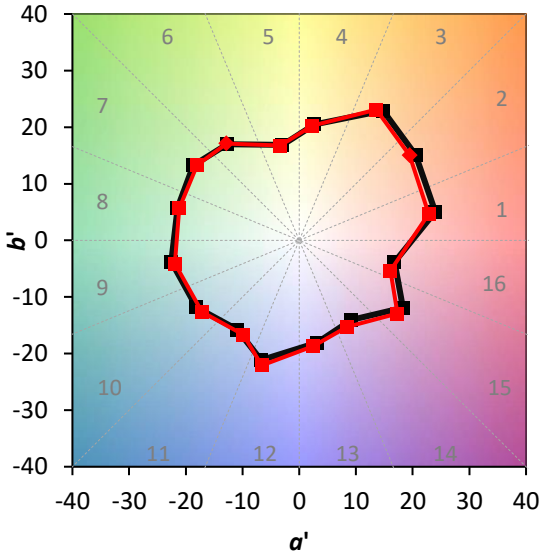
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

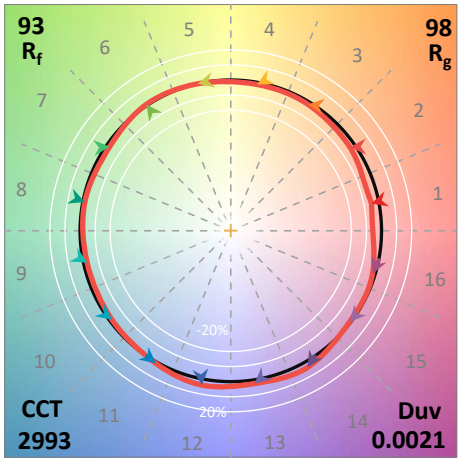
Spectral Power Distribution Comparison

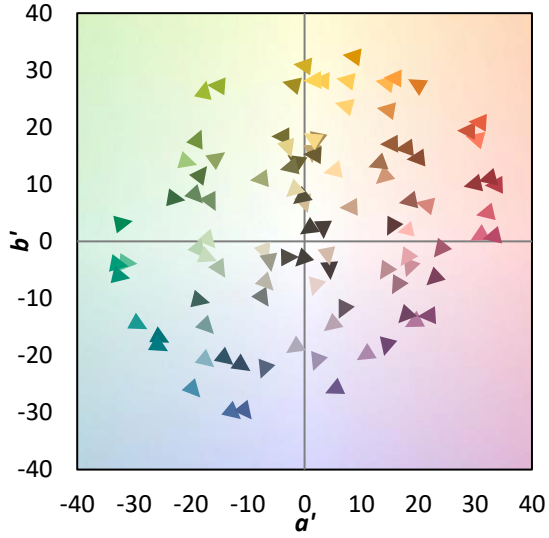


Color Vector Graphics









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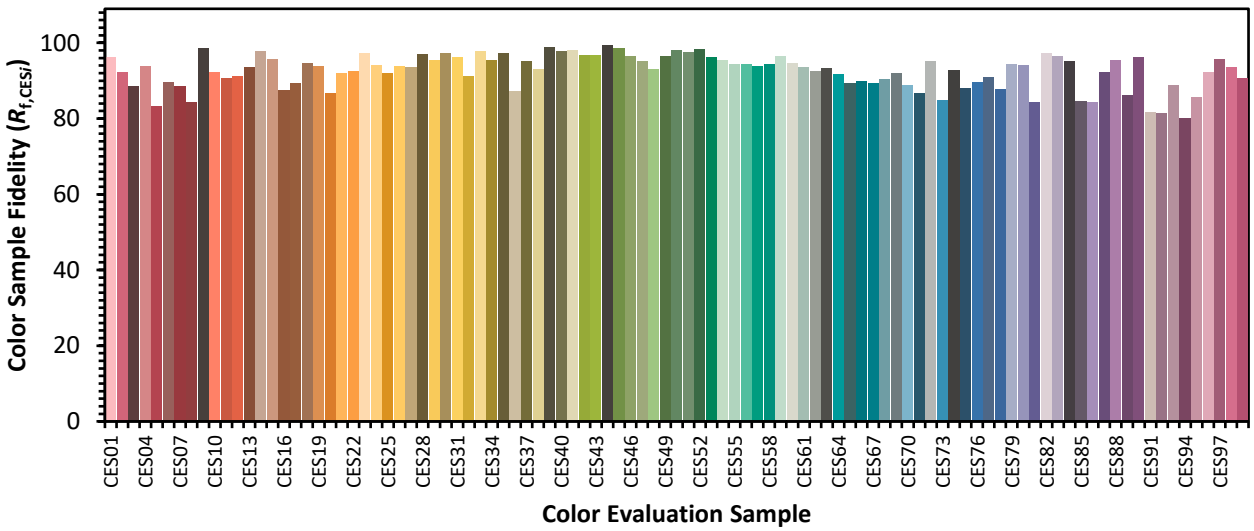
Individual Sample Fidelity Index ($R_{f,i}$)

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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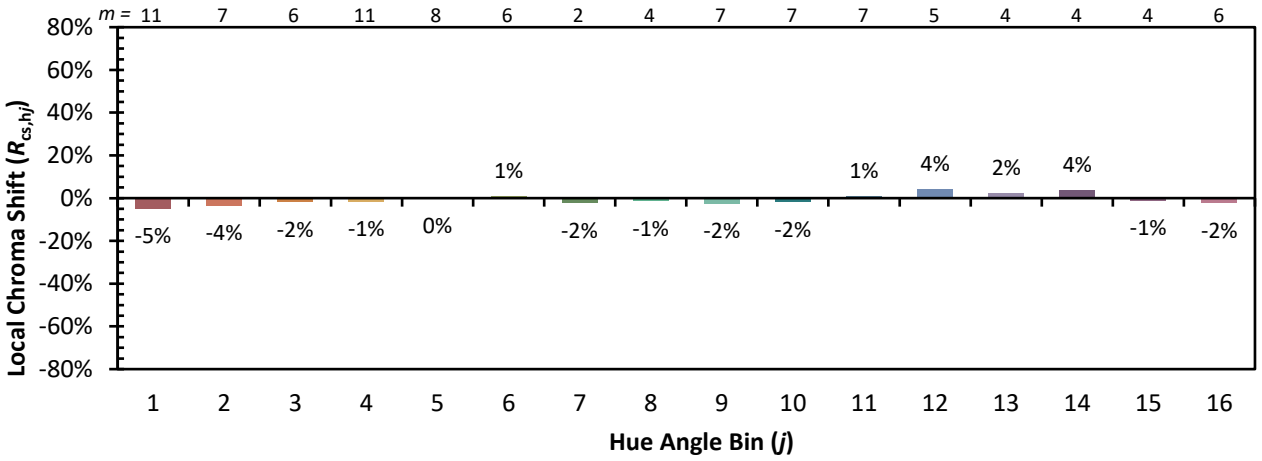
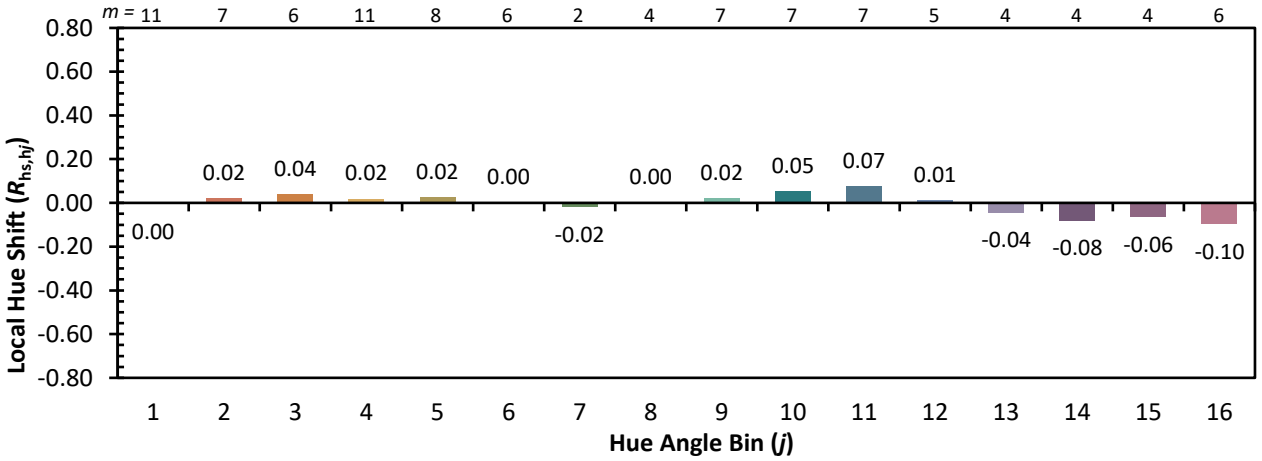
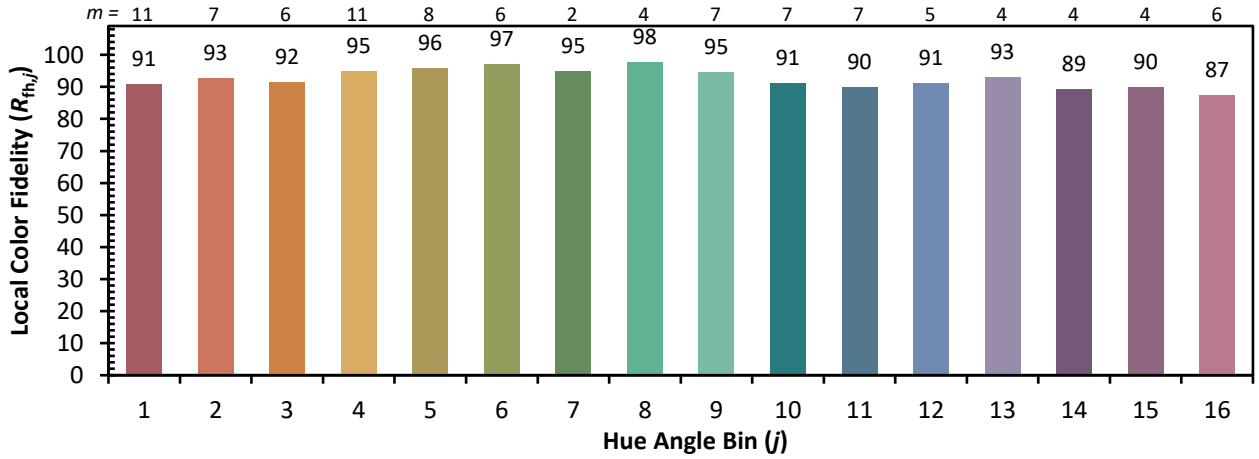
Color Rendition by Hue-Angle Bin







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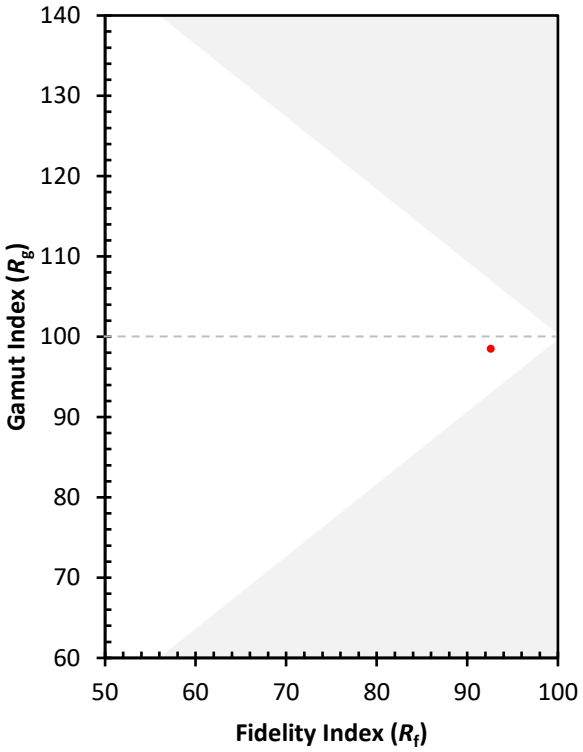
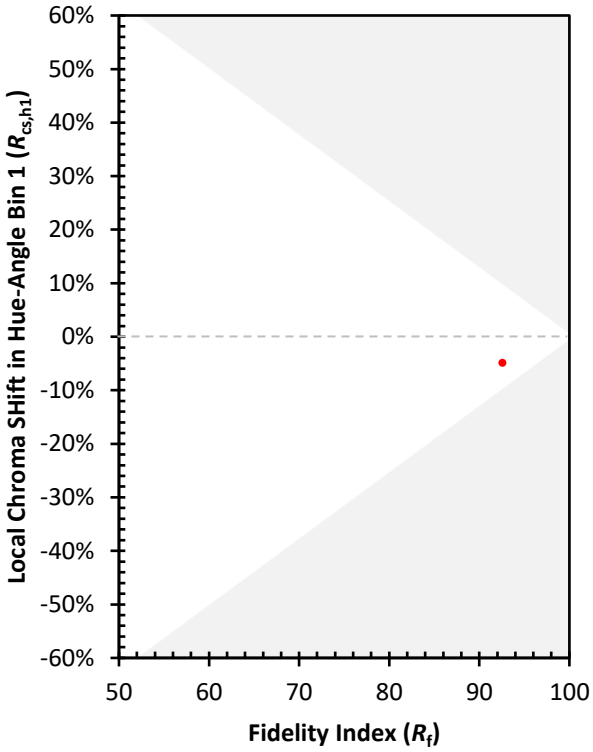
Measure Comparisons





(END OF REPORT)