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: P1456900

Luminaire Tested: GLAN-SB8B-940-U-T3LG

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:	P1456900
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32187.2 lumens
Efficiency:	N/A
Efficacy:	109.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	292.8
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: P1456900
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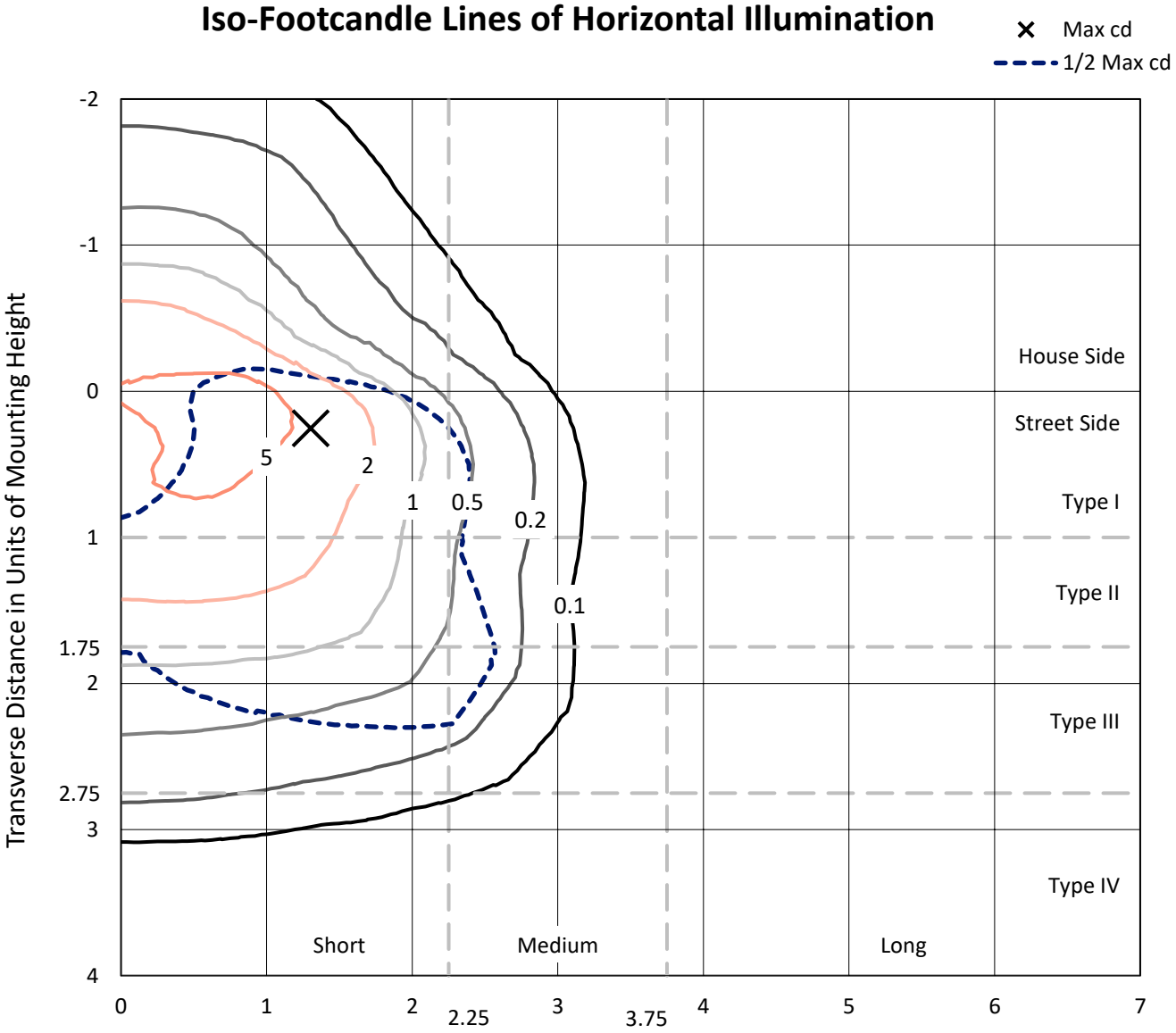
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.2 fc
Type III - Short - N/A

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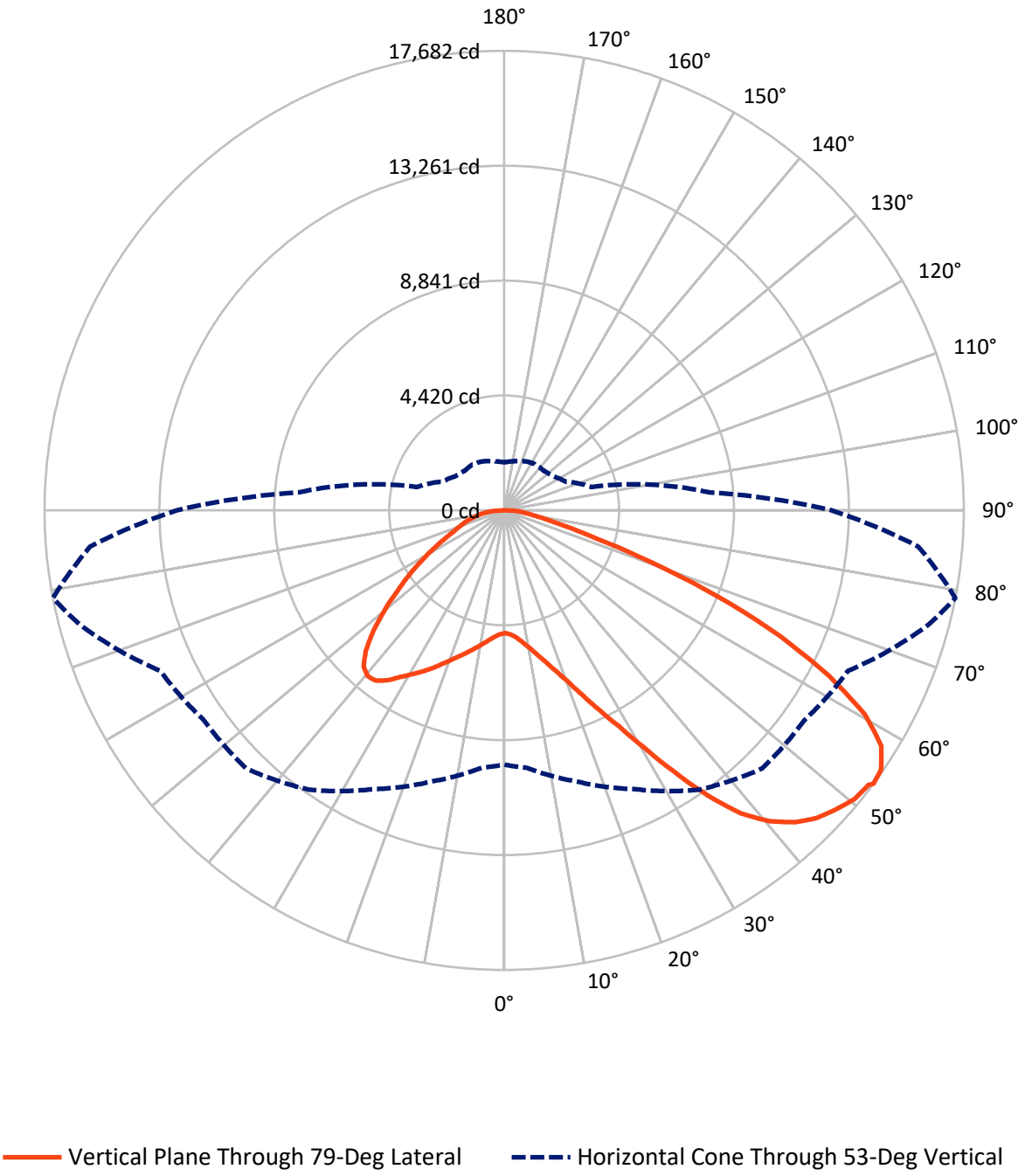
Luminous Intensity Polar Plot



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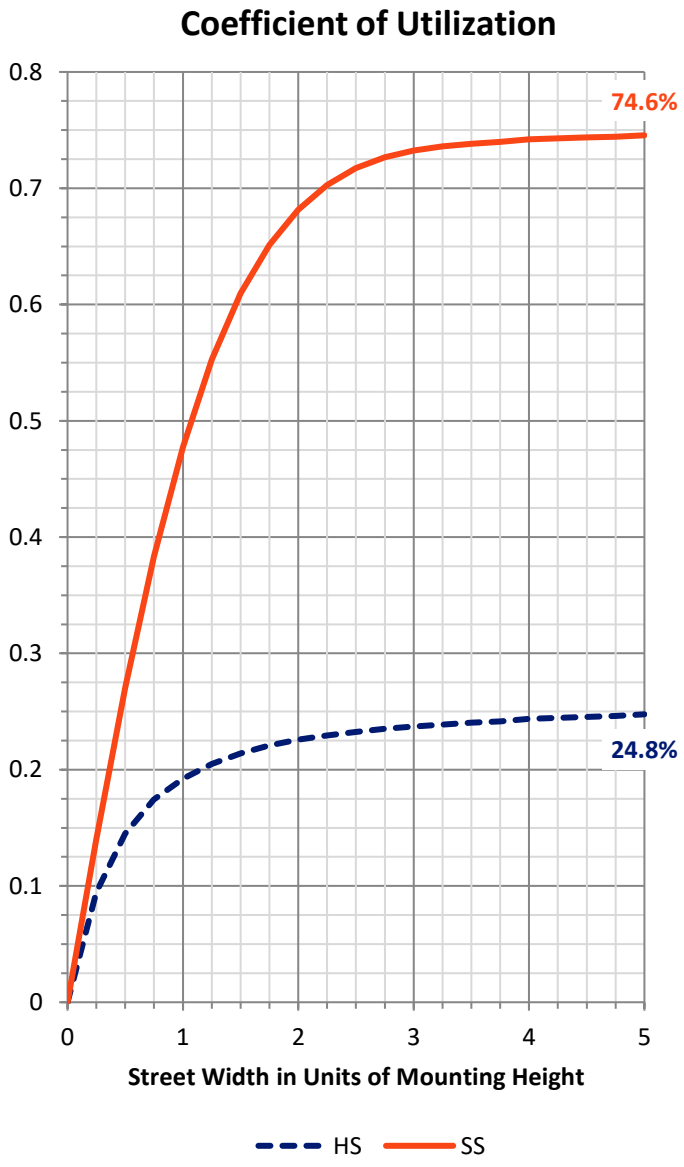
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8114.2	0.0	8114.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	24073.1	0.0	24073.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	32187.2	0.0	32187.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	450.2	1.4
10°-20°	1394.2	4.3
20°-30°	2665.6	8.3
30°-40°	4576.6	14.2
40°-50°	6410.5	19.9
50°-60°	7275.1	22.6
60°-70°	6379.8	19.8
70°-80°	2494.6	7.8
80°-90°	540.5	1.7
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°	32187.2	100.0
0°-180°	32187.2	100.0



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REPORT NUMBER: P1456900
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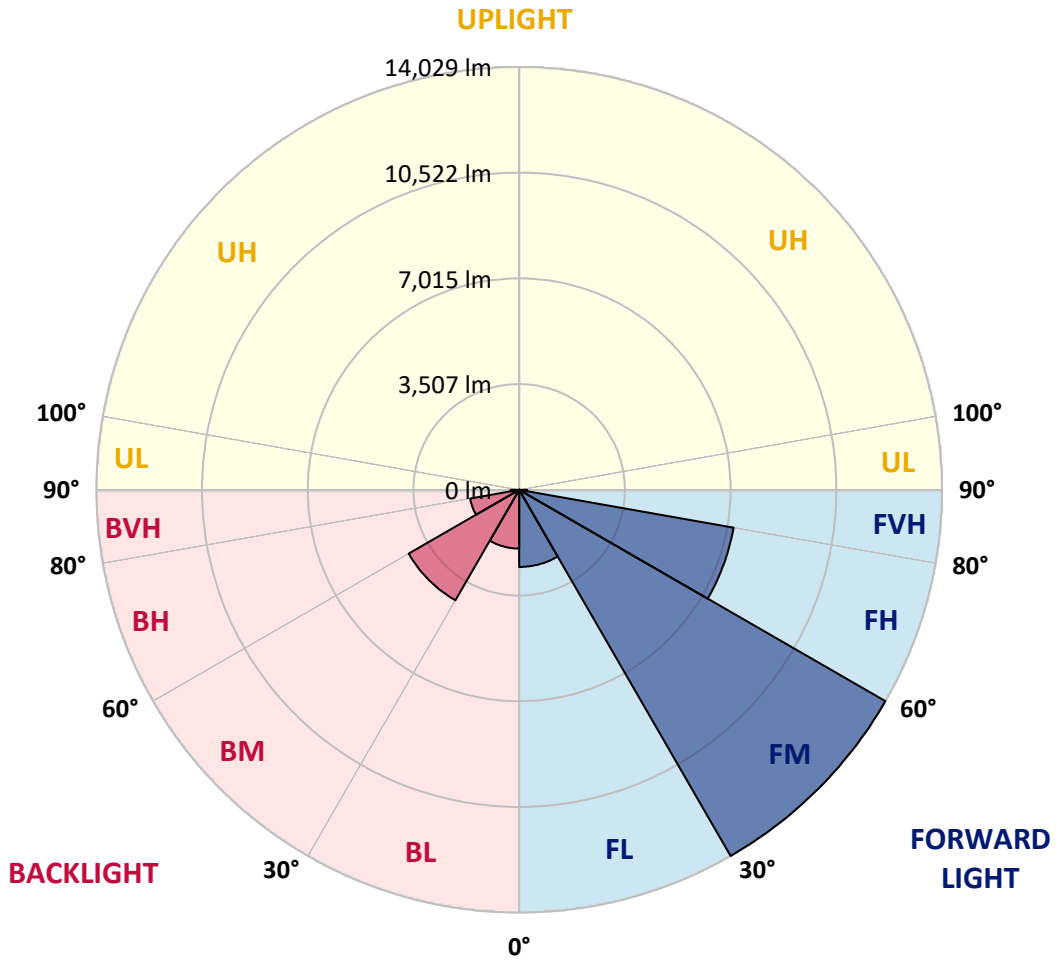
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2558.6	7.9			
FM	(30°-60°)	14029.3	43.6			
FH	(60°-80°)	7223.1	22.4			G3/7500
FVH	(80°-90°)	262.2	0.8			G3/500
BL	(0°-30°)	1951.5	6.1	B3/2500		
BM	(30°-60°)	4233.0	13.2	B3/5000		
BH	(60°-80°)	1651.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	278.3	0.9			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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4725.2	4725.2	4725.2	4725.2	4725.2	4725.2	4725.2	4725.2	4725.2	*4725.2*	4725.2
2.5°	4732.3	4732.3	4703.7	4732.3	4718.0	4739.5	4753.8	4753.8	4782.5	*4775.4*	4775.4
5°	4653.5	4639.1	4632.0	4682.1	4710.8	4768.2	4832.7	4861.4	4911.6	*4911.6*	4918.8
7.5°	4445.5	4438.4	4474.2	4574.6	4667.8	4811.2	4947.4	5026.3	5105.2	*5119.5*	5119.5
10°	4316.5	4309.3	4352.3	4474.2	4624.8	4832.7	5047.8	5212.7	5341.8	*5377.7*	5377.7
12.5°	4316.5	4316.5	4352.3	4474.2	4632.0	4882.9	5176.9	5456.5	5657.3	*5700.3*	5686.0
15°	4438.4	4431.2	4474.2	4603.3	4753.8	4990.5	5349.0	5721.8	5994.3	*6073.2*	6080.3
17.5°	4567.4	4560.3	4624.8	4789.7	4969.0	5205.6	5571.3	6030.1	6417.3	*6517.7*	6539.2
20°	4768.2	4761.0	4839.9	4997.6	5219.9	5492.4	5872.4	6395.8	6933.6	*7041.1*	7069.8
22.5°	4997.6	5004.8	5090.8	5284.4	5506.7	5865.2	6331.3	6912.1	7557.4	*7722.3*	7751.0
25°	5478.0	5456.5	5528.2	5664.5	5901.1	6331.3	6904.9	7535.9	8303.1	*8503.9*	8539.7
27.5°	6116.2	6080.3	6159.2	6295.4	6467.5	6869.1	7528.7	8231.4	9156.4	*9407.3*	9414.5
30°	6689.8	6668.3	6775.8	7055.5	7234.7	7543.1	8245.7	9048.8	10210.4	*10576.1*	10590.4
32.5°	7184.5	7177.4	7378.1	7736.7	8145.4	8475.2	9156.4	10081.3	11544.0	*11967.1*	11873.9
35°	7657.8	7679.3	7930.2	8303.1	8848.0	9507.7	10196.0	11250.1	12949.4	*13458.5*	13307.9
37.5°	8138.2	8152.5	8482.4	8962.8	9536.4	10396.8	11321.8	12519.2	14168.3	*14799.3*	14469.5
40°	8582.7	8625.8	9070.3	9586.6	10332.3	11207.0	12239.5	13401.1	15107.6	*15731.4*	15372.9
42.5°	9027.3	9091.8	9572.2	10282.1	11078.0	11988.6	12877.7	13938.9	15709.9	*16405.4*	15853.3
45°	9486.2	9529.2	10124.3	10862.9	11766.3	12605.2	13243.4	14283.1	16125.8	*16878.7*	16125.8
47.5°	9794.5	9880.5	10533.0	11386.3	12289.7	13078.5	13537.4	14426.5	16391.1	*17187.0*	16226.2
50°	9916.4	10038.3	10741.0	11687.4	12719.9	13523.0	13766.8	14505.3	16685.1	*17459.5*	16204.7
52.5°	9894.9	10009.6	10776.8	11823.7	13064.1	13931.7	13989.1	14591.4	16893.0	*17552.7*	16018.2
53°	*9780.2*	*9937.9*	*10798.3*	*11830.8*	*13114.3*	*14039.3*	*14089.5*	*14598.5*	*16921.7*	*17681.7*	*15989.6*
55°	9385.8	9471.8	10576.1	11823.7	13350.9	14440.8	14369.1	14813.6	17000.6	*17595.7*	15674.1
57.5°	9027.3	9113.3	10074.1	11687.4	13544.5	15007.2	14820.8	14777.8	16570.3	*17108.1*	14878.2
60°	8797.8	8826.5	9636.8	11257.2	13465.6	15401.6	15114.8	14354.8	15509.2	*15953.7*	13480.0
62.5°	8604.2	8597.1	9314.1	10640.6	13164.5	15459.0	15172.2	13307.9	13953.2	*14024.9*	11615.7
65°	8166.9	8116.7	8812.2	9945.1	12540.7	15200.8	14469.5	11723.3	11888.2	*11651.6*	9328.4
67.5°	7299.3	7191.7	7808.4	8883.9	11271.6	14469.5	13128.6	9880.5	9371.5	*8898.2*	7026.8
70°	5227.1	5227.1	5721.8	6797.4	9048.8	12504.8	11271.6	7478.5	6453.2	*6030.1*	4696.5
72.5°	2559.8	2624.3	3140.6	4015.3	6066.0	9077.5	8632.9	4847.1	3914.9	*3707.0*	3011.5
75°	1089.9	1097.0	1340.8	1778.2	3076.0	5370.5	5406.3	2796.4	2509.6	*2409.2*	1993.3
77.5°	760.0	774.4	881.9	1046.9	1462.7	2466.6	2810.7	1692.2	1685.0	*1613.3*	1419.7
80°	580.8	595.1	666.8	781.6	982.3	1262.0	1455.6	1147.2	1204.6	*1132.9*	1025.3
82.5°	437.4	451.7	501.9	588.0	702.7	846.1	817.4	846.1	889.1	*846.1*	738.5
85°	294.0	301.1	337.0	408.7	451.7	509.1	509.1	616.6	645.3	*631.0*	580.8
87.5°	150.6	150.6	179.3	215.1	229.4	236.6	207.9	272.5	308.3	*337.0*	272.5
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: P1456900
CATALOG NUMBER: GLAN-SB8B-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4725.2	4725.2	4725.2	4725.2	4725.2	4725.2	4725.2	4725.2	4725.2	4725.2	4725.2
2.5°	4775.4	4782.5	4761.0	4753.8	4746.7	4710.8	4710.8	4675.0	4667.8	4675.0	4653.5
5°	4933.1	4918.8	4861.4	4818.4	4768.2	4667.8	4610.4	4531.6	4510.1	4488.5	4467.0
7.5°	5126.7	5105.2	5004.8	4890.1	4753.8	4560.3	4452.7	4323.6	4280.6	4244.8	4230.4
10°	5370.5	5327.5	5169.7	4925.9	4675.0	4438.4	4287.8	4130.0	4058.3	4044.0	4008.1
12.5°	5686.0	5607.1	5313.1	4933.1	4603.3	4295.0	4130.0	4008.1	3979.5	3972.3	3936.4
15°	6037.3	5922.6	5449.4	4940.3	4510.1	4173.1	4072.7	4008.1	4008.1	4001.0	3979.5
17.5°	6467.5	6281.1	5578.4	4911.6	4395.3	4137.2	4087.0	4029.7	4015.3	4022.5	3993.8
20°	6983.8	6675.5	5714.7	4875.7	4345.1	4144.4	4087.0	4008.1	3972.3	3965.1	3943.6
22.5°	7578.9	7127.2	5865.2	4818.4	4345.1	4137.2	4044.0	3936.4	3864.7	3836.1	3807.4
25°	8260.1	7650.6	6023.0	4796.9	4359.5	4108.5	3958.0	3785.9	3671.1	3628.1	3606.6
27.5°	9084.7	8202.7	6137.7	4818.4	4352.3	4044.0	3807.4	3585.1	3456.0	3384.3	3370.0
30°	9995.3	8797.8	6216.6	4854.2	4309.3	3922.1	3628.1	3377.2	3197.9	3111.9	3090.4
32.5°	11070.8	9464.7	6295.4	4854.2	4201.7	3750.0	3420.2	3147.7	2961.3	2860.9	2846.6
35°	12261.1	10282.1	6367.1	4847.1	4072.7	3563.6	3212.3	2932.6	2739.0	2638.6	2631.5
37.5°	13272.1	10898.7	6403.0	4775.4	3893.4	3348.5	3018.7	2739.0	2538.3	2430.7	2423.5
40°	13895.9	11156.8	6331.3	4632.0	3678.3	3126.2	2803.6	2545.4	2344.7	2215.6	2186.9
42.5°	14132.5	11034.9	6101.8	4395.3	3420.2	2903.9	2624.3	2351.8	2086.5	1979.0	1957.5
45°	14053.6	10561.7	5614.3	4058.3	3133.4	2703.2	2466.6	2158.2	1986.1	1892.9	1885.8
47.5°	13788.3	9830.4	5004.8	3635.3	2832.2	2523.9	2258.6	2108.0	1950.3	1849.9	1842.7
50°	13322.2	9048.8	4273.4	3154.9	2559.8	2337.5	2208.4	2086.5	1957.5	1878.6	1864.3
52.5°	12727.1	8166.9	3599.4	2688.8	2323.1	2172.6	2158.2	2072.2	1971.8	1885.8	1849.9
53°	*12590.9*	*7937.4*	*3470.4*	*2610.0*	*2287.3*	*2151.1*	*2143.9*	*2072.2*	*1957.5*	*1878.6*	*1849.9*
55°	11938.4	7227.6	3061.7	2330.3	2108.0	2079.4	2143.9	2065.0	1921.6	1857.1	1835.6
57.5°	10891.5	6295.4	2667.3	2072.2	1921.6	1993.3	2122.4	2036.3	1878.6	1763.9	1728.0
60°	9629.6	5227.1	2366.2	1900.1	1785.4	1885.8	2036.3	1936.0	1720.8	1663.5	1656.3
62.5°	8123.8	4230.4	2136.7	1756.7	1670.7	1771.0	1907.3	1735.2	1577.4	1534.4	1520.1
65°	6345.6	3362.8	1957.5	1649.1	1555.9	1634.8	1728.0	1620.5	1520.1	1484.2	1477.1
67.5°	4718.0	2638.6	1814.1	1555.9	1441.2	1491.4	1599.0	1570.3	1484.2	1462.7	1455.6
70°	3255.3	2143.9	1685.0	1469.9	1297.8	1355.2	1520.1	1541.6	1455.6	1441.2	1434.0
72.5°	2280.1	1814.1	1548.8	1376.7	1183.1	1240.4	1484.2	1484.2	1391.0	1412.5	1398.2
75°	1713.7	1527.3	1391.0	1262.0	1039.7	1125.7	1434.0	1419.7	1326.5	1419.7	1383.9
77.5°	1290.6	1233.3	1204.6	1118.6	910.6	996.7	1333.7	1305.0	1183.1	1190.3	1125.7
80°	939.3	953.6	1032.5	953.6	760.0	824.6	1125.7	1111.4	960.8	989.5	910.6
82.5°	674.0	709.9	881.9	767.2	552.1	588.0	774.4	838.9	752.9	709.9	724.2
85°	509.1	530.6	709.9	566.4	344.2	387.2	530.6	602.3	588.0	544.9	552.1
87.5°	215.1	243.8	329.8	265.3	200.8	200.8	329.8	423.0	380.0	322.7	337.0
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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

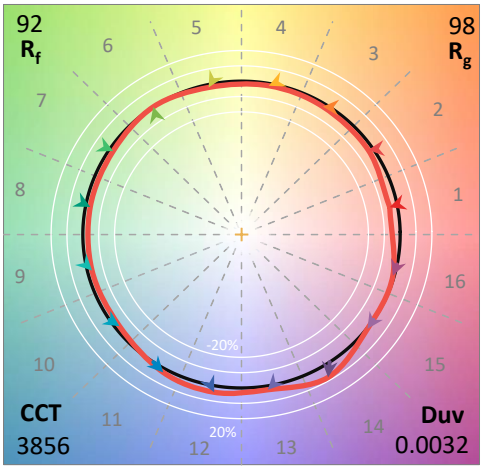
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

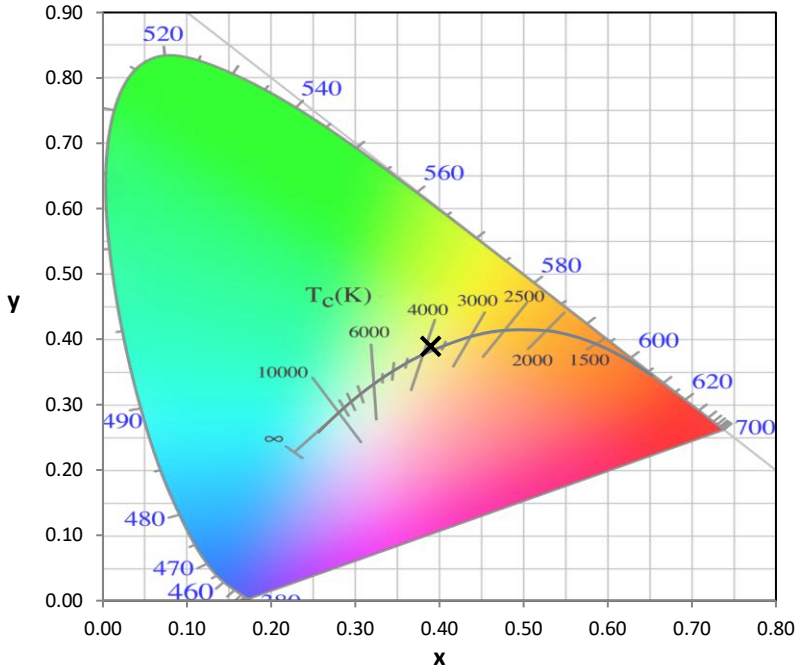
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

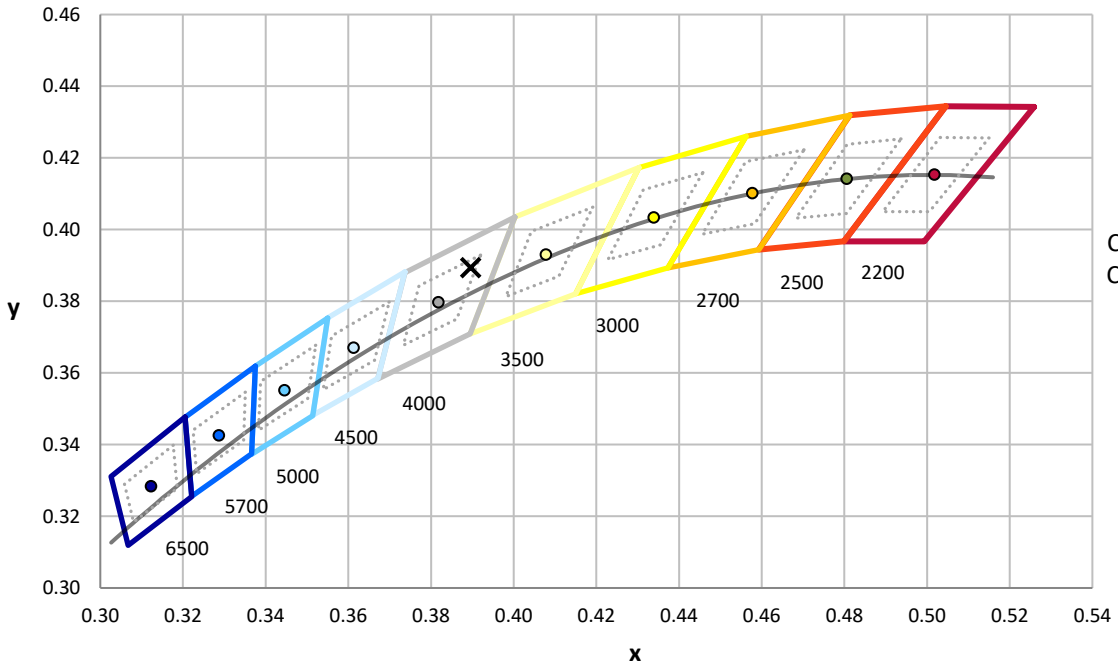
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

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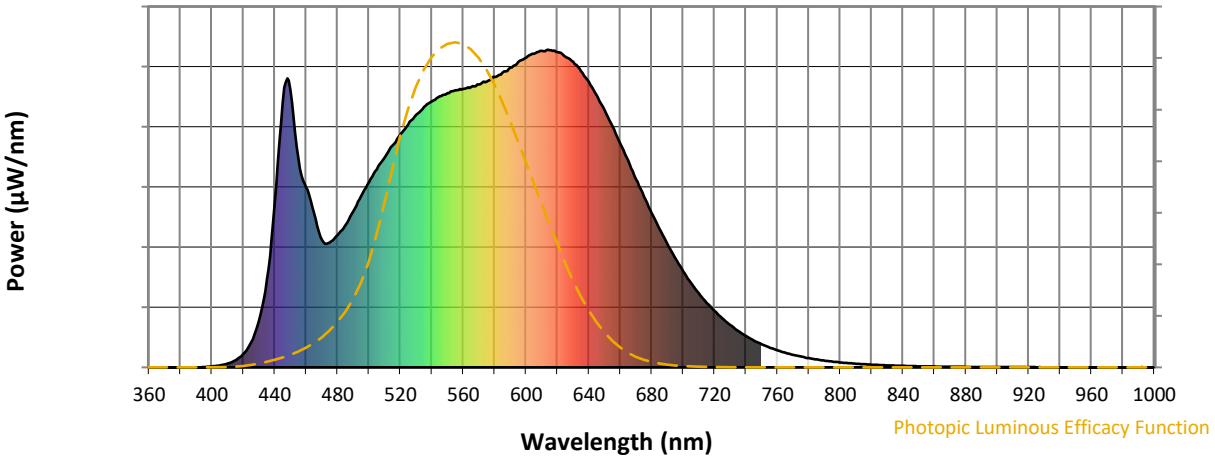
Photopic Flux vs. Wavelength



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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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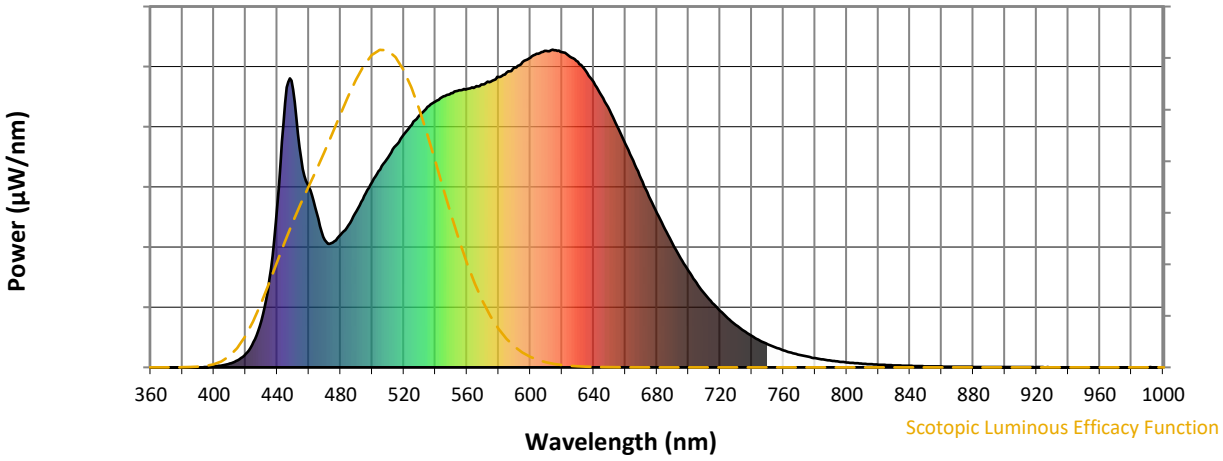
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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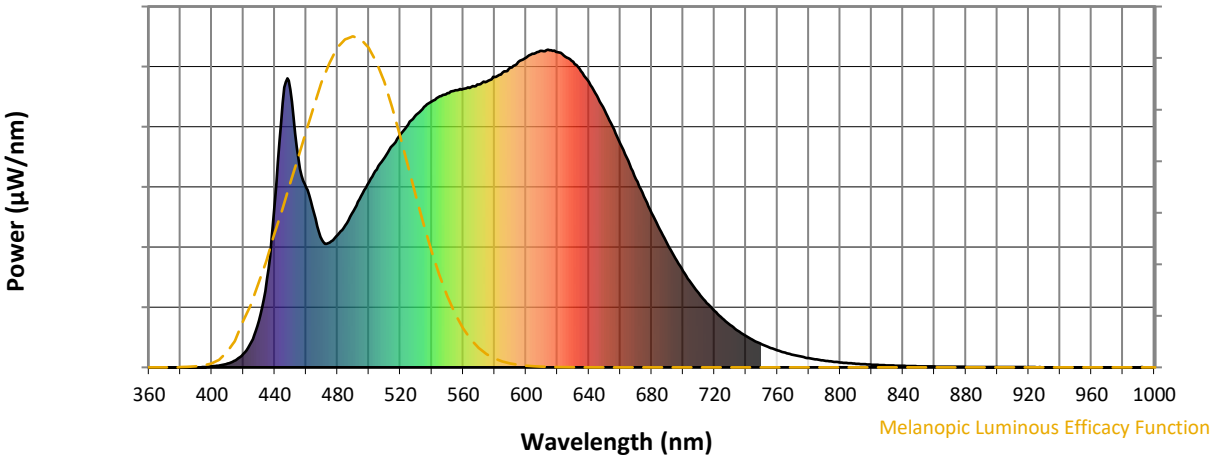
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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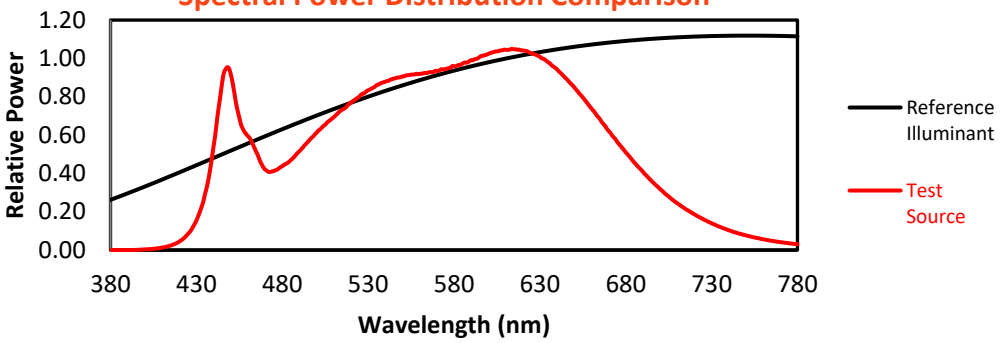
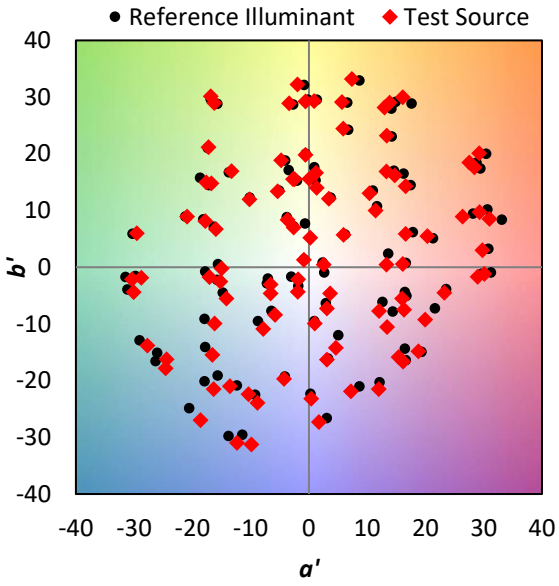
Summary

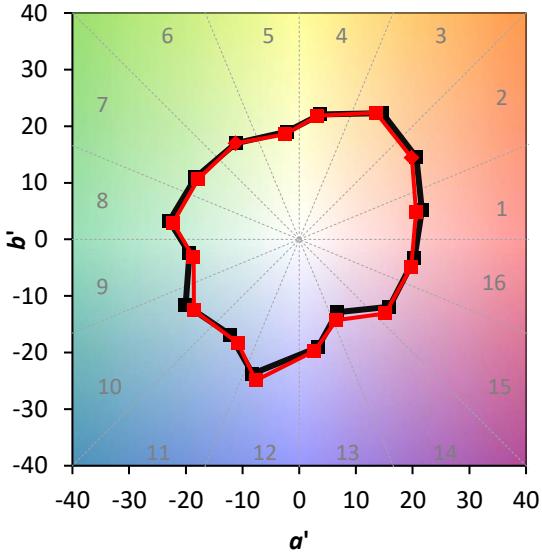
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

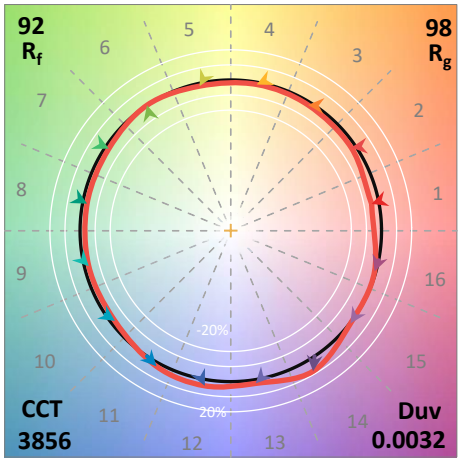
Spectral Power Distribution Comparison

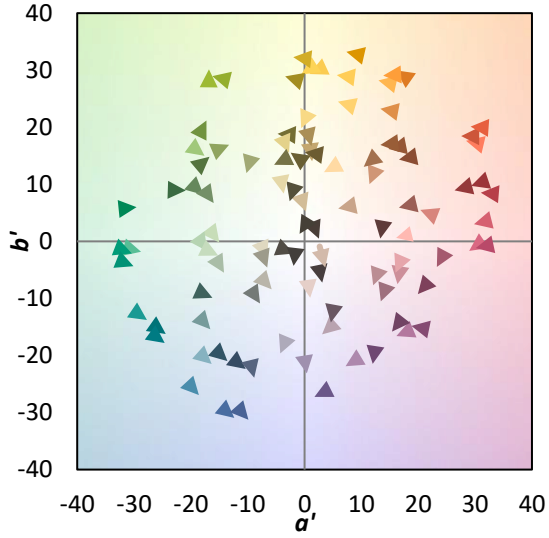


Color Vector Graphics









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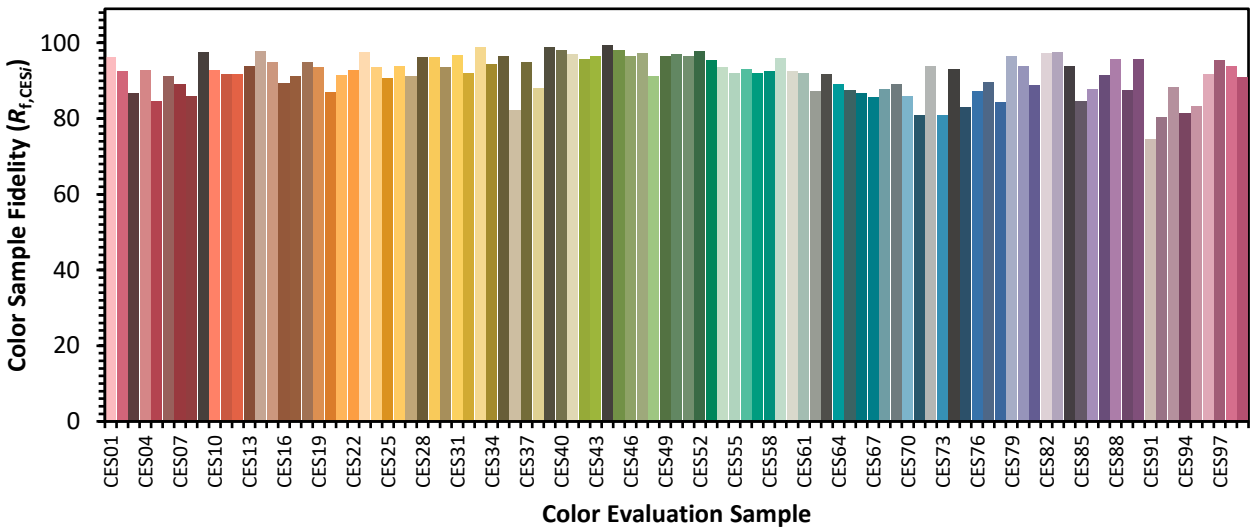
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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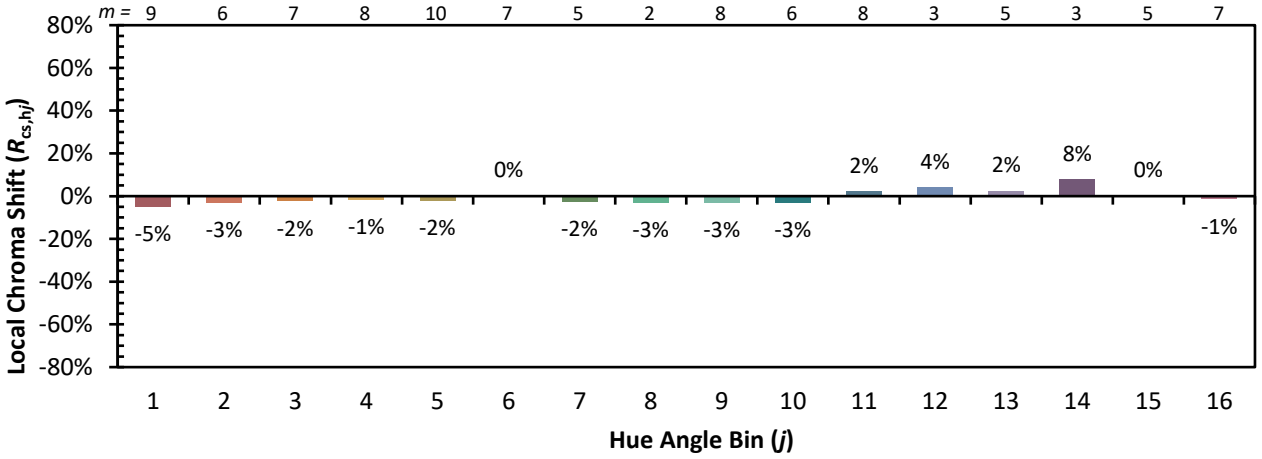
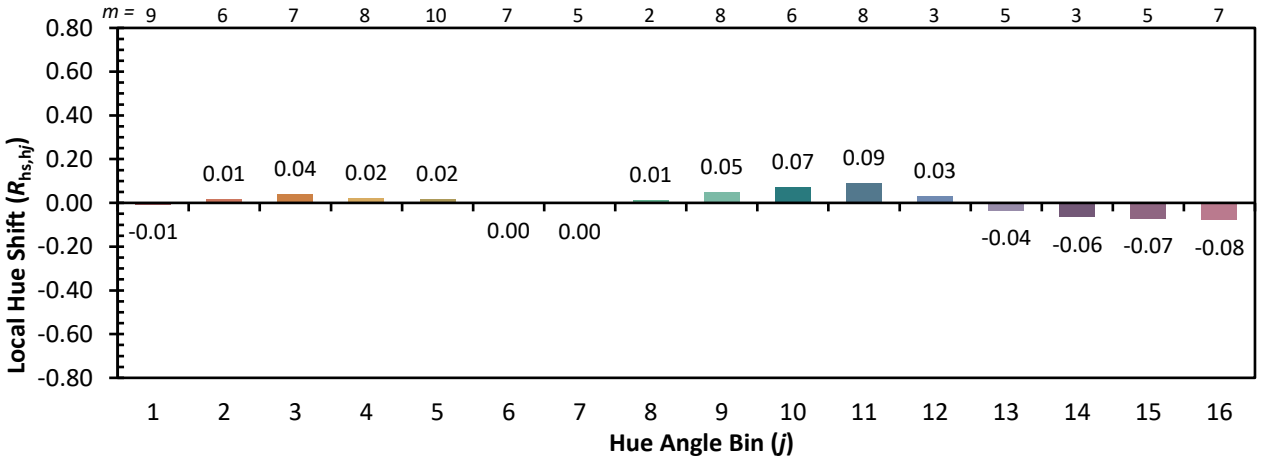
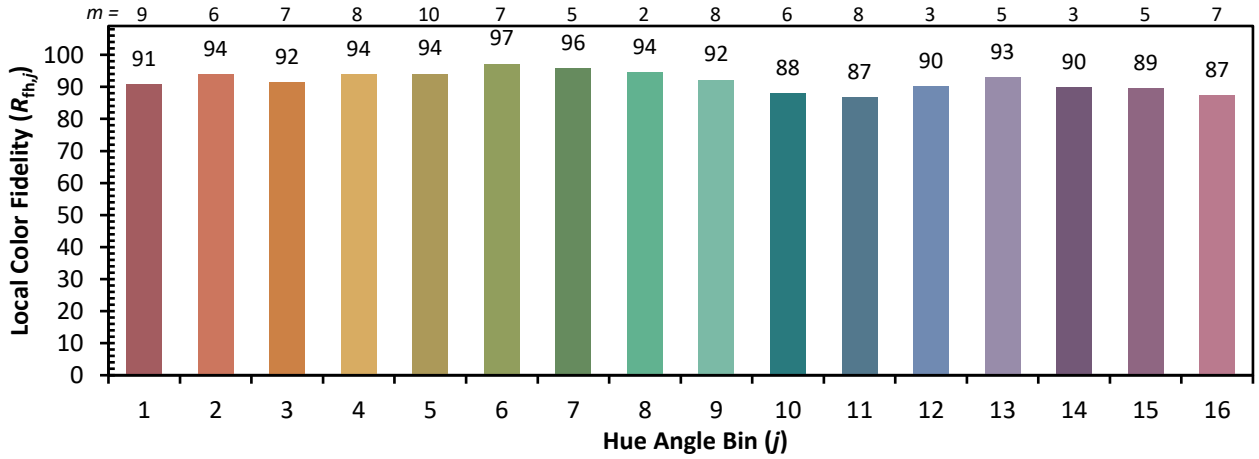
Color Rendition by Hue-Angle Bin







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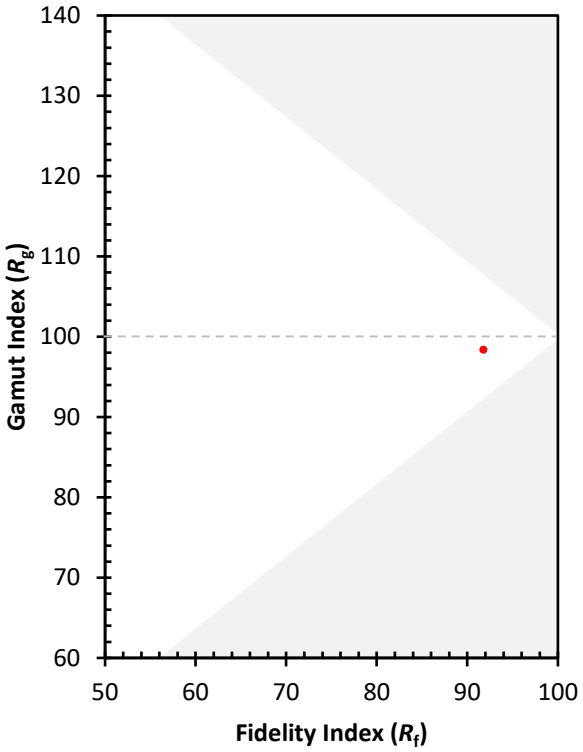
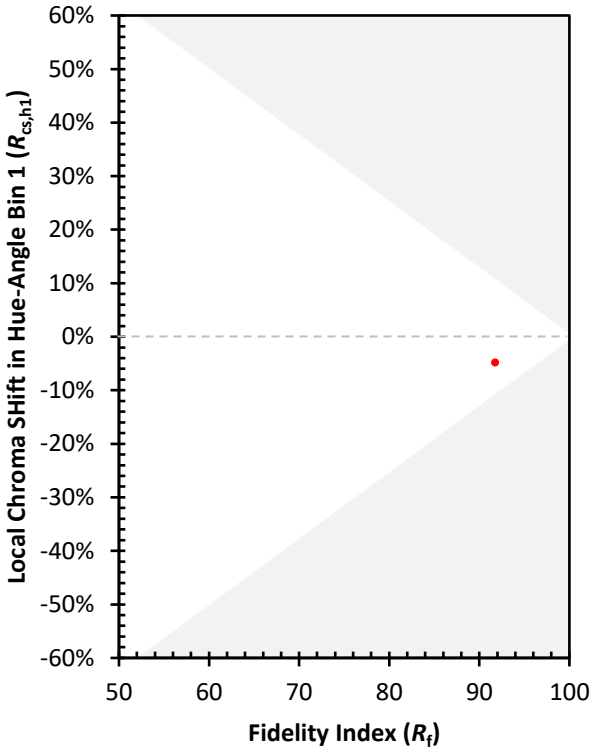
Measure Comparisons





(END OF REPORT)