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: P1456895

Luminaire Tested: GLAN-SB7A-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:	P1456895
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22550.5 lumens
Efficiency:	N/A
Efficacy:	113.3 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):	199.1
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: P1456895
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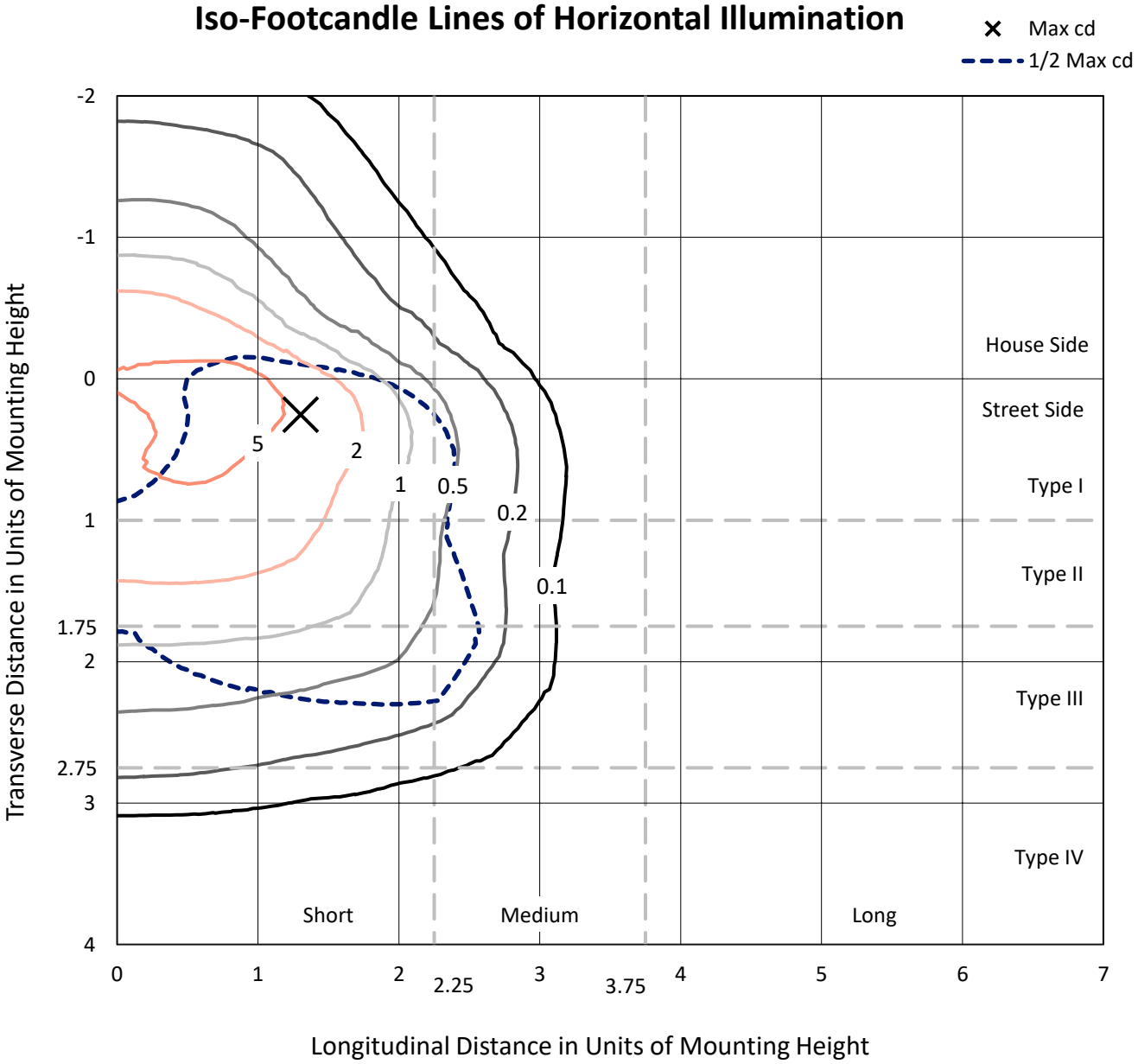
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
Type III - Short - N/A

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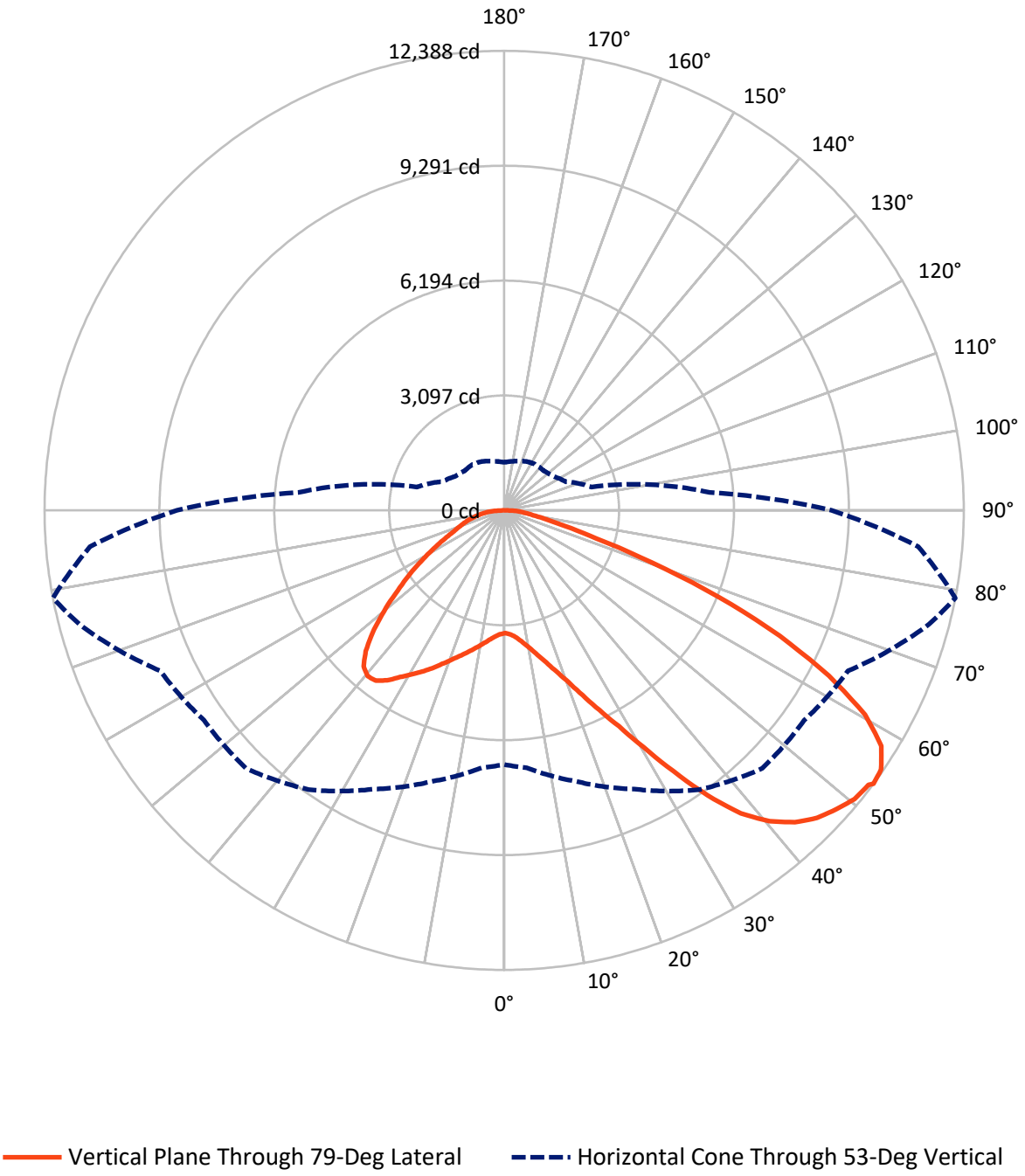
Luminous Intensity Polar Plot



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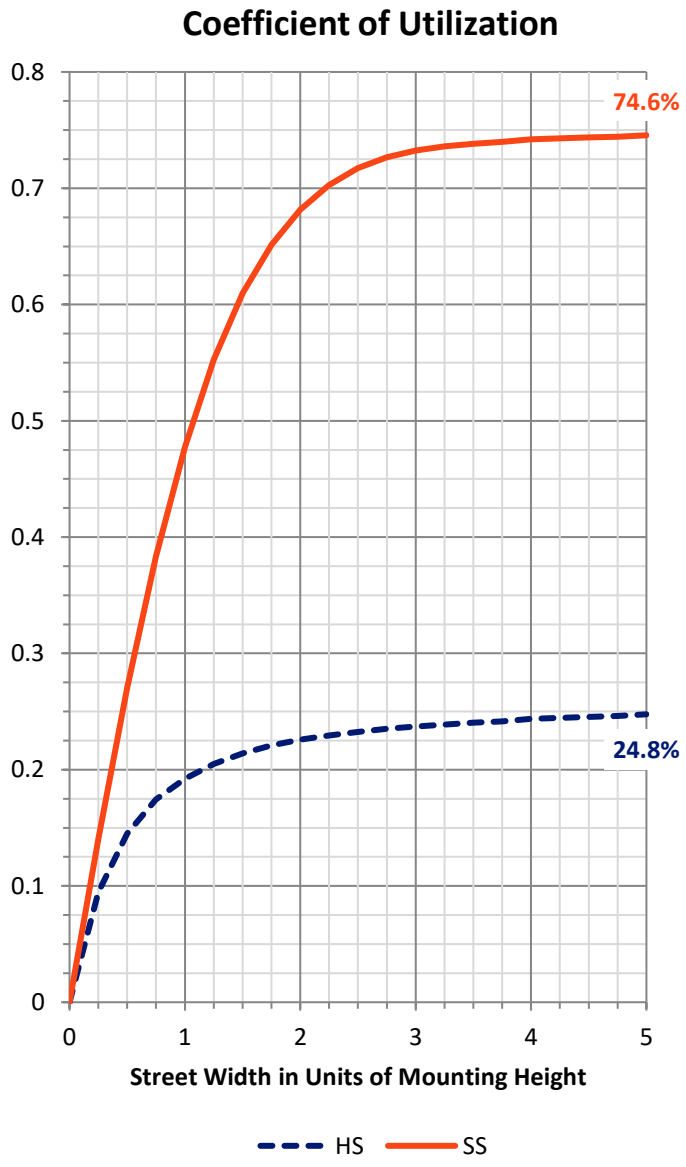
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5684.8	0.0	5684.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	16865.7	0.0	16865.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	22550.5	0.0	22550.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	315.4	1.4
10°-20°	976.8	4.3
20°-30°	1867.6	8.3
30°-40°	3206.4	14.2
40°-50°	4491.2	19.9
50°-60°	5096.9	22.6
60°-70°	4469.7	19.8
70°-80°	1747.7	7.8
80°-90°	378.7	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°	22550.5	100.0
0°-180°	22550.5	100.0



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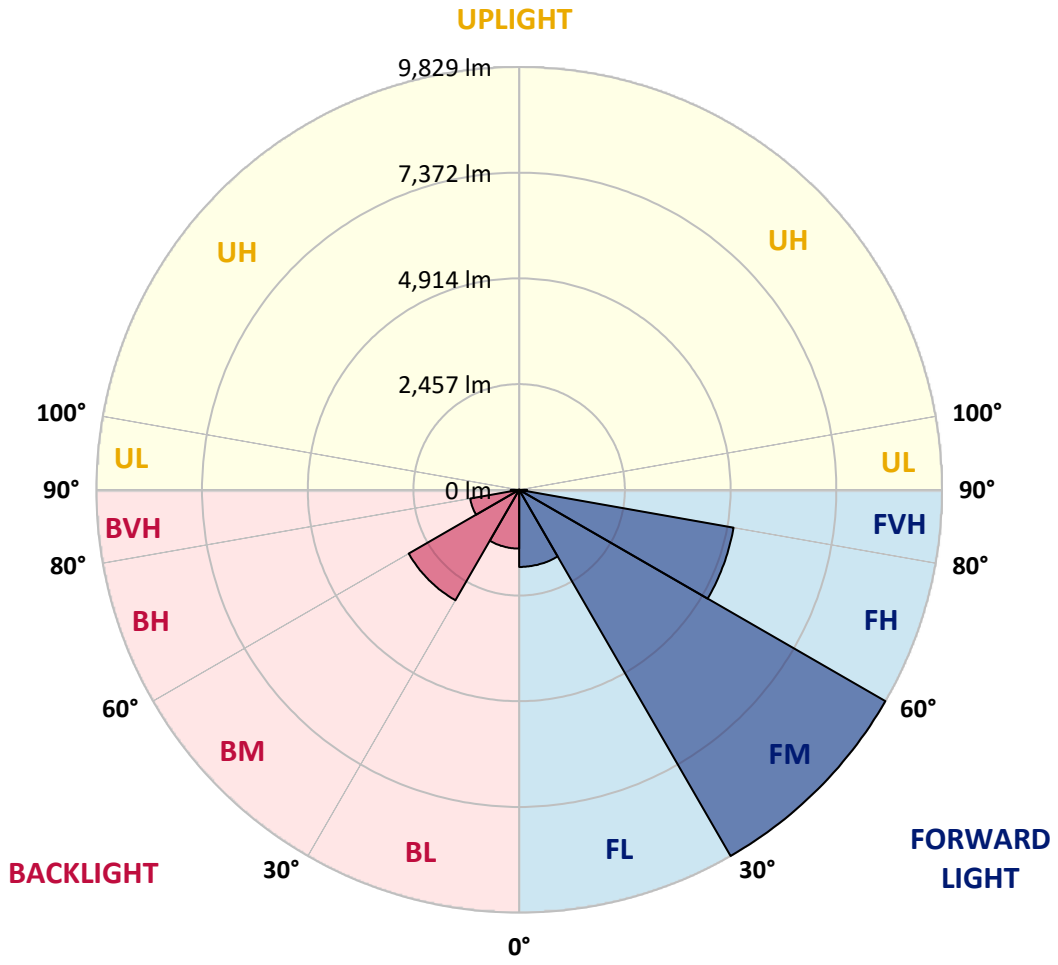
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1792.6	7.9			
FM	(30°-60°)	9829.0	43.6			
FH	(60°-80°)	5060.5	22.4			G3/7500
FVH	(80°-90°)	183.7	0.8			G2/225
BL	(0°-30°)	1367.2	6.1	B3/2500		
BM	(30°-60°)	2965.6	13.2	B3/5000		
BH	(60°-80°)	1157.0	5.1	B3/2500		G3/2500
BVH	(80°-90°)	195.0	0.9			G2/225
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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REPORT NUMBER: P1456895
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3310.5	3310.5	3310.5	3310.5	3310.5	3310.5	3310.5	3310.5	3310.5	*3310.5*	3310.5
2.5°	3315.5	3315.5	3295.4	3315.5	3305.4	3320.5	3330.6	3330.6	3350.7	*3345.6*	3345.6
5°	3260.2	3250.2	3245.2	3280.3	3300.4	3340.6	3385.8	3405.9	3441.1	*3441.1*	3446.1
7.5°	3114.6	3109.5	3134.6	3205.0	3270.3	3370.7	3466.2	3521.5	3576.7	*3586.8*	3586.8
10°	3024.1	3019.1	3049.2	3134.6	3240.1	3385.8	3536.5	3652.1	3742.5	*3767.6*	3767.6
12.5°	3024.1	3024.1	3049.2	3134.6	3245.2	3421.0	3626.9	3822.9	3963.5	*3993.7*	3983.6
15°	3109.5	3104.5	3134.6	3225.1	3330.6	3496.3	3747.5	4008.7	4199.6	*4254.9*	4259.9
17.5°	3200.0	3194.9	3240.1	3355.7	3481.3	3647.0	3903.2	4224.7	4496.0	*4566.3*	4581.4
20°	3340.6	3335.6	3390.8	3501.4	3657.1	3848.0	4114.2	4480.9	4857.7	*4933.0*	4953.1
22.5°	3501.4	3506.4	3566.7	3702.3	3858.0	4109.2	4435.7	4842.6	5294.7	*5410.3*	5430.4
25°	3837.9	3822.9	3873.1	3968.5	4134.3	4435.7	4837.6	5279.7	5817.2	*5957.8*	5983.0
27.5°	4285.0	4259.9	4315.2	4410.6	4531.2	4812.5	5274.6	5766.9	6415.0	*6590.8*	6595.8
30°	4686.9	4671.8	4747.2	4943.1	5068.7	5284.7	5777.0	6339.6	7153.4	*7409.6*	7419.7
32.5°	5033.5	5028.5	5169.2	5420.3	5706.7	5937.7	6415.0	7063.0	8087.8	*8384.2*	8318.9
35°	5365.1	5380.1	5556.0	5817.2	6199.0	6661.1	7143.4	7881.8	9072.4	*9429.1*	9323.6
37.5°	5701.6	5711.7	5942.8	6279.3	6681.2	7284.0	7932.1	8771.0	9926.4	*10368.4*	10137.4
40°	6013.1	6043.2	6354.7	6716.4	7238.8	7851.7	8575.1	9388.9	10584.5	*11021.5*	10770.3
42.5°	6324.6	6369.8	6706.3	7203.7	7761.3	8399.2	9022.2	9765.6	11006.4	*11493.7*	11106.9
45°	6646.1	6676.2	7093.1	7610.6	8243.5	8831.3	9278.4	10006.8	11297.8	*11825.3*	11297.8
47.5°	6862.1	6922.3	7379.5	7977.3	8610.2	9162.8	9484.3	10107.2	11483.7	*12041.3*	11368.1
50°	6947.5	7032.9	7525.2	8188.3	8911.6	9474.3	9645.1	10162.5	11689.6	*12232.2*	11353.0
52.5°	6932.4	7012.8	7550.3	8283.7	9152.8	9760.6	9800.8	10222.8	11835.3	*12297.5*	11222.4
53°	*6852.0*	*6962.5*	*7565.3*	*8288.7*	*9187.9*	*9836.0*	*9871.1*	*10227.8*	*11855.4*	*12387.9*	*11202.3*
55°	6575.7	6636.0	7409.6	8283.7	9353.7	10117.3	10067.0	10378.5	11910.7	*12327.6*	10981.3
57.5°	6324.6	6384.8	7058.0	8188.3	9489.3	10514.1	10383.5	10353.4	11609.2	*11986.0*	10423.7
60°	6163.8	6183.9	6751.5	7886.8	9434.1	10790.4	10589.5	10057.0	10865.8	*11177.2*	9444.1
62.5°	6028.2	6023.1	6525.5	7454.8	9223.1	10830.6	10629.7	9323.6	9775.7	*9825.9*	8138.0
65°	5721.7	5686.6	6173.8	6967.6	8786.1	10649.8	10137.4	8213.4	8328.9	*8163.1*	6535.5
67.5°	5113.9	5038.5	5470.6	6224.1	7896.9	10137.4	9198.0	6922.3	6565.7	*6234.1*	4923.0
70°	3662.1	3662.1	4008.7	4762.3	6339.6	8760.9	7896.9	5239.5	4521.1	*4224.7*	3290.4
72.5°	1793.4	1838.6	2200.3	2813.1	4249.9	6359.7	6048.3	3395.9	2742.8	*2597.1*	2109.9
75°	763.6	768.6	939.4	1245.8	2155.1	3762.6	3787.7	1959.2	1758.2	*1687.9*	1396.5
77.5°	532.5	542.5	617.9	733.4	1024.8	1728.1	1969.2	1185.5	1180.5	*1130.3*	994.6
80°	406.9	416.9	467.2	547.6	688.2	884.1	1019.8	803.8	843.9	*793.7*	718.4
82.5°	306.4	316.5	351.6	411.9	492.3	592.8	572.7	592.8	622.9	*592.8*	517.4
85°	206.0	211.0	236.1	286.3	316.5	356.7	356.7	432.0	452.1	*442.1*	406.9
87.5°	105.5	105.5	125.6	150.7	160.8	165.8	145.7	190.9	216.0	*236.1*	190.9
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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Scaled Data Report

REPORT NUMBER: P1456895
CATALOG NUMBER: GLAN-SB7A-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3310.5	3310.5	3310.5	3310.5	3310.5	3310.5	3310.5	3310.5	3310.5	3310.5	3310.5
2.5°	3345.6	3350.7	3335.6	3330.6	3325.5	3300.4	3300.4	3275.3	3270.3	3275.3	3260.2
5°	3456.1	3446.1	3405.9	3375.8	3340.6	3270.3	3230.1	3174.8	3159.8	3144.7	3129.6
7.5°	3591.8	3576.7	3506.4	3426.0	3330.6	3194.9	3119.6	3029.2	2999.0	2973.9	2963.8
10°	3762.6	3732.4	3621.9	3451.1	3275.3	3109.5	3004.0	2893.5	2843.3	2833.2	2808.1
12.5°	3983.6	3928.4	3722.4	3456.1	3225.1	3009.1	2893.5	2808.1	2788.0	2783.0	2757.9
15°	4229.8	4149.4	3817.8	3461.2	3159.8	2923.7	2853.3	2808.1	2808.1	2803.1	2788.0
17.5°	4531.2	4400.6	3908.3	3441.1	3079.4	2898.5	2863.4	2823.2	2813.1	2818.2	2798.1
20°	4892.9	4676.9	4003.7	3416.0	3044.2	2903.6	2863.4	2808.1	2783.0	2778.0	2762.9
22.5°	5309.8	4993.3	4109.2	3375.8	3044.2	2898.5	2833.2	2757.9	2707.7	2687.6	2667.5
25°	5787.0	5360.0	4219.7	3360.7	3054.3	2878.4	2773.0	2652.4	2572.0	2541.9	2526.8
27.5°	6364.7	5746.9	4300.1	3375.8	3049.2	2833.2	2667.5	2511.7	2421.3	2371.1	2361.0
30°	7002.7	6163.8	4355.3	3400.9	3019.1	2747.8	2541.9	2366.1	2240.5	2180.2	2165.1
32.5°	7756.2	6631.0	4410.6	3400.9	2943.8	2627.3	2396.2	2205.3	2074.7	2004.4	1994.3
35°	8590.1	7203.7	4460.8	3395.9	2853.3	2496.7	2250.5	2054.6	1919.0	1848.6	1843.6
37.5°	9298.4	7635.7	4486.0	3345.6	2727.7	2346.0	2114.9	1919.0	1778.3	1703.0	1697.9
40°	9735.5	7816.5	4435.7	3245.2	2577.0	2190.2	1964.2	1783.3	1642.7	1552.3	1532.2
42.5°	9901.3	7731.1	4275.0	3079.4	2396.2	2034.5	1838.6	1647.7	1461.8	1386.5	1371.4
45°	9846.0	7399.6	3933.4	2843.3	2195.3	1893.8	1728.1	1512.1	1391.5	1326.2	1321.2
47.5°	9660.1	6887.2	3506.4	2546.9	1984.3	1768.3	1582.4	1476.9	1366.4	1296.1	1291.0
50°	9333.6	6339.6	2994.0	2210.3	1793.4	1637.7	1547.2	1461.8	1371.4	1316.1	1306.1
52.5°	8916.7	5721.7	2521.8	1883.8	1627.6	1522.1	1512.1	1451.8	1381.5	1321.2	1296.1
53°	*8821.2*	*5561.0*	*2431.4*	*1828.5*	*1602.5*	*1507.0*	*1502.0*	*1451.8*	*1371.4*	*1316.1*	*1296.1*
55°	8364.1	5063.7	2145.0	1632.6	1476.9	1456.8	1502.0	1446.8	1346.3	1301.1	1286.0
57.5°	7630.7	4410.6	1868.7	1451.8	1346.3	1396.5	1486.9	1426.7	1316.1	1235.8	1210.7
60°	6746.5	3662.1	1657.7	1331.2	1250.8	1321.2	1426.7	1356.3	1205.6	1165.4	1160.4
62.5°	5691.6	2963.8	1497.0	1230.8	1170.5	1240.8	1336.2	1215.7	1105.2	1075.0	1065.0
65°	4445.8	2356.0	1371.4	1155.4	1090.1	1145.4	1210.7	1135.3	1065.0	1039.9	1034.8
67.5°	3305.4	1848.6	1270.9	1090.1	1009.7	1044.9	1120.2	1100.1	1039.9	1024.8	1019.8
70°	2280.7	1502.0	1180.5	1029.8	909.2	949.4	1065.0	1080.0	1019.8	1009.7	1004.7
72.5°	1597.5	1270.9	1085.1	964.5	828.9	869.1	1039.9	1039.9	974.6	989.6	979.6
75°	1200.6	1070.0	974.6	884.1	728.4	788.7	1004.7	994.6	929.3	994.6	969.5
77.5°	904.2	864.0	843.9	783.7	638.0	698.3	934.4	914.3	828.9	833.9	788.7
80°	658.1	668.1	723.4	668.1	532.5	577.7	788.7	778.6	673.1	693.2	638.0
82.5°	472.2	497.3	617.9	537.5	386.8	411.9	542.5	587.7	527.5	497.3	507.4
85°	356.7	371.7	497.3	396.9	241.1	271.3	371.7	422.0	411.9	381.8	386.8
87.5°	150.7	170.8	231.1	185.9	140.7	140.7	231.1	296.4	266.2	226.1	236.1
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

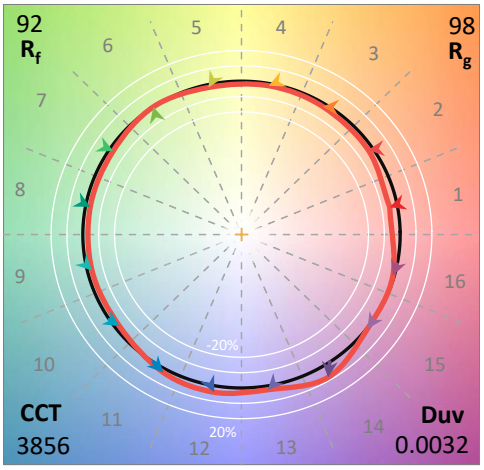
Test Information

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

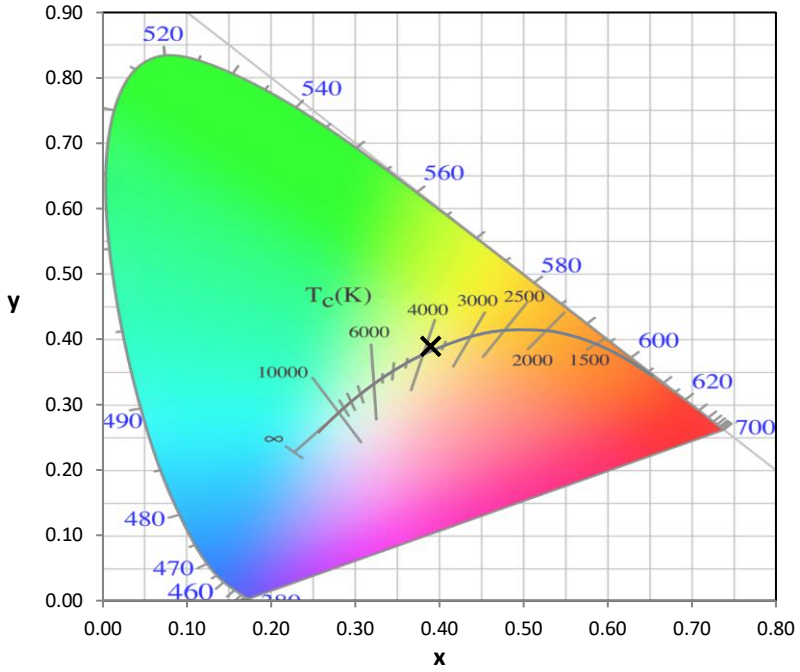
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

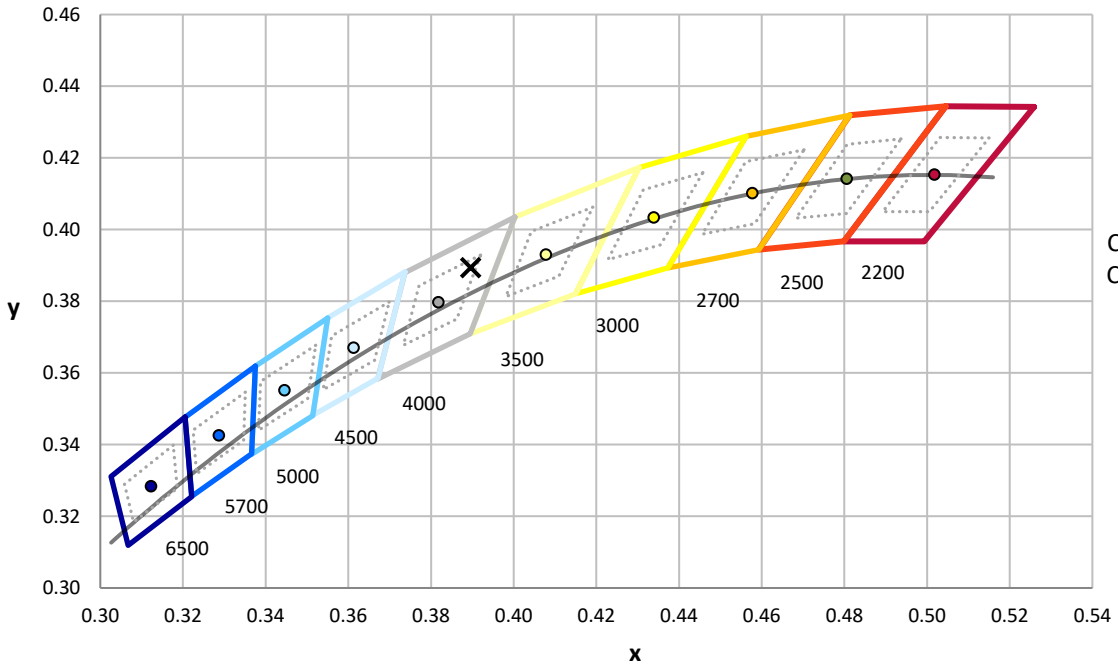
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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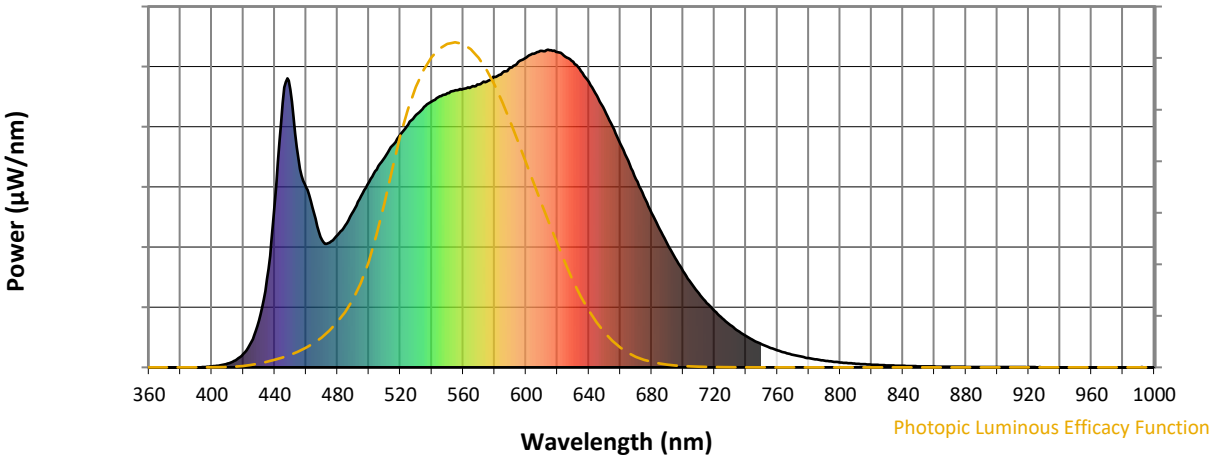
Photopic Flux vs. Wavelength



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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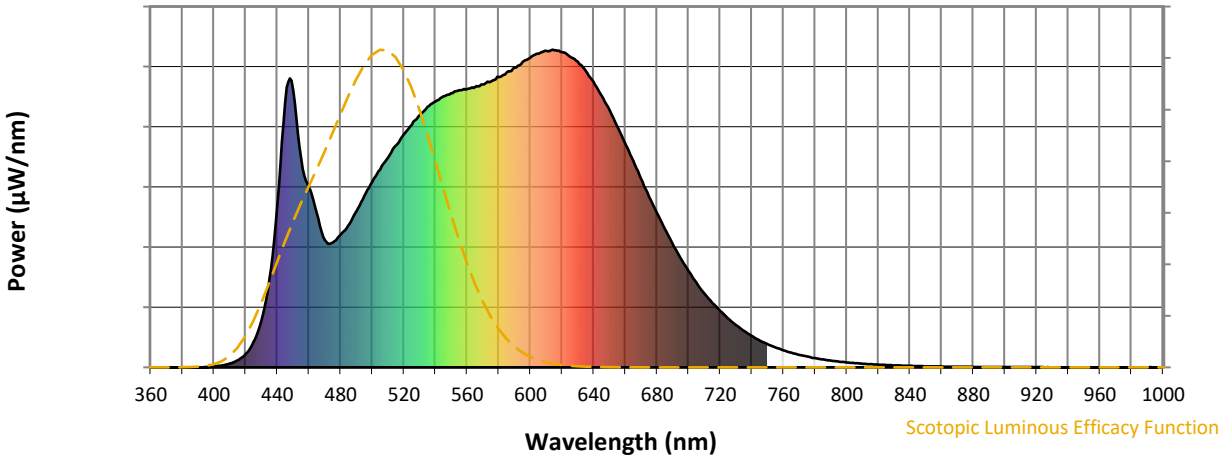
Scotopic Flux vs. Wavelength



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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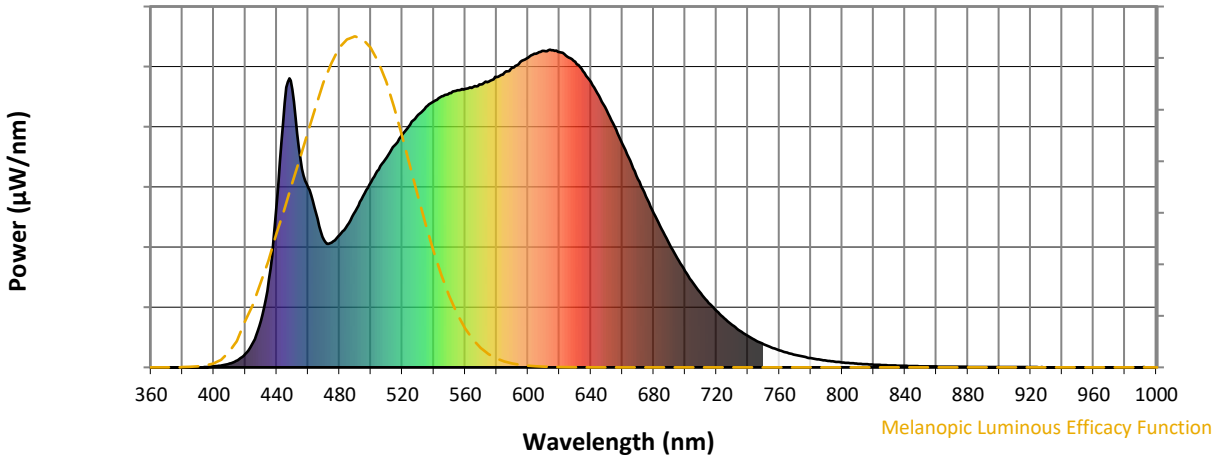
Melanopic Flux vs. Wavelength



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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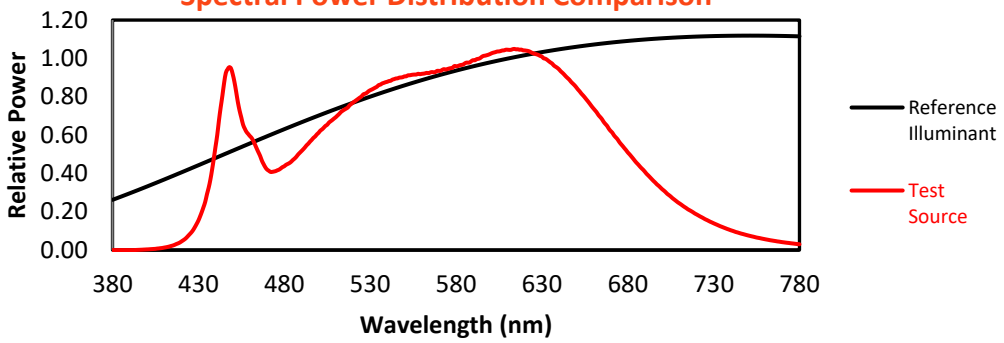
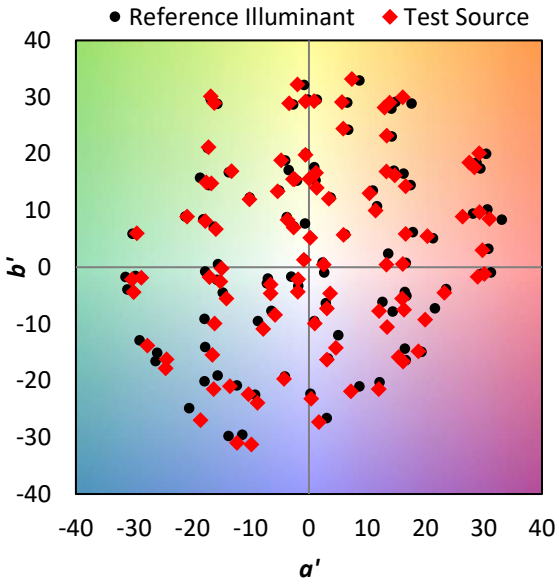
Summary

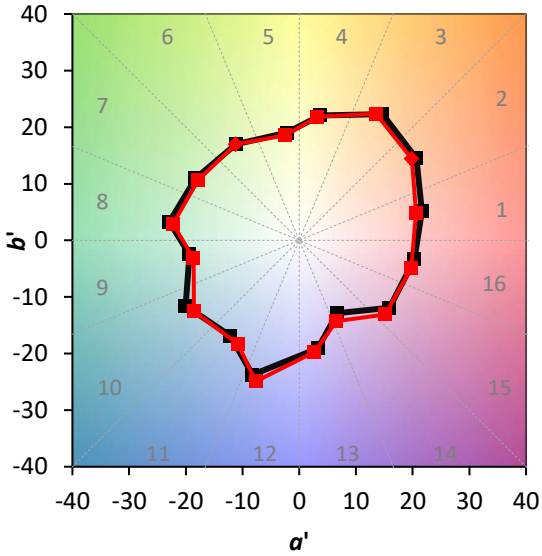
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

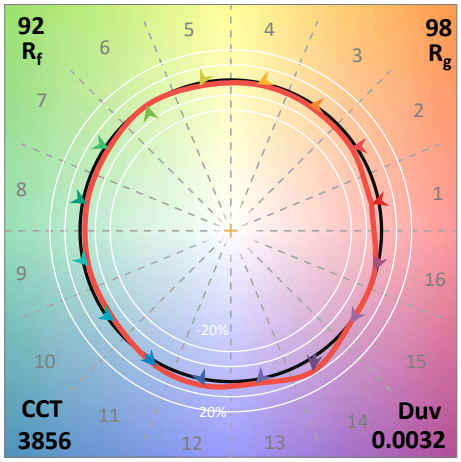
Spectral Power Distribution Comparison

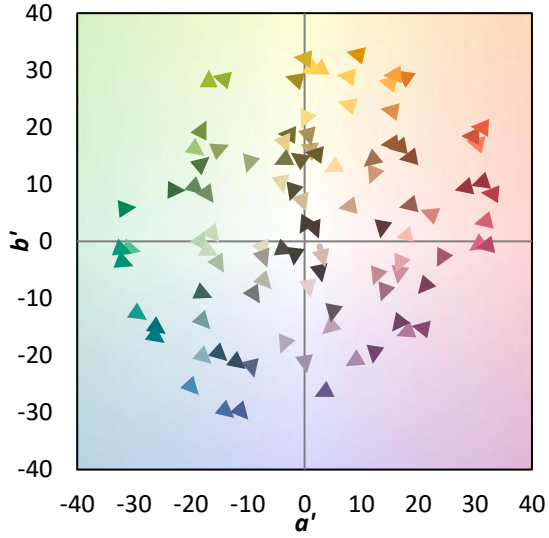


Color Vector Graphics









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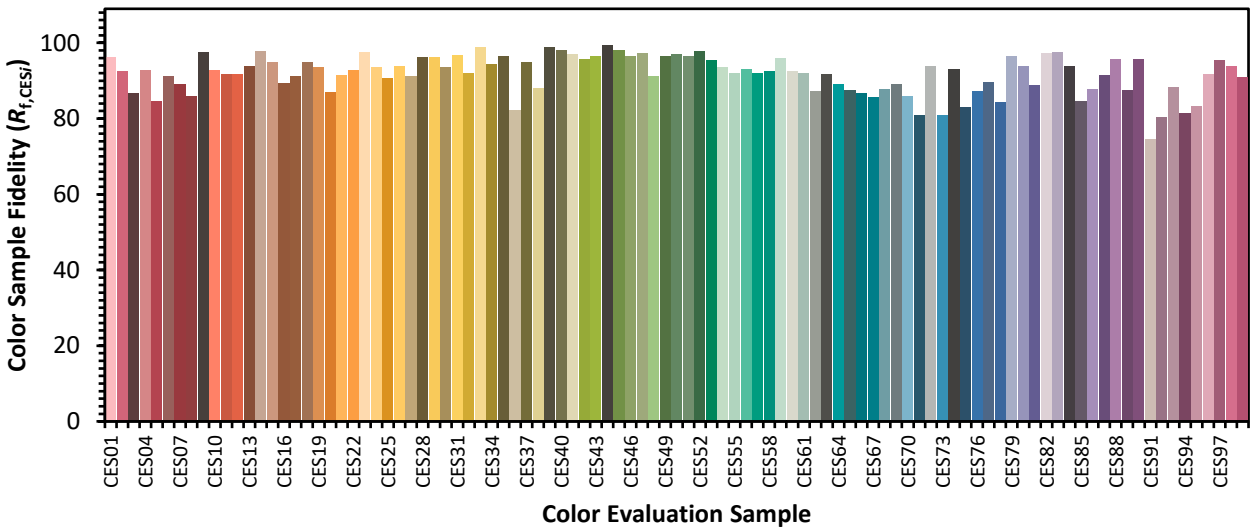
Individual Sample Fidelity Index ($R_{f,i}$)

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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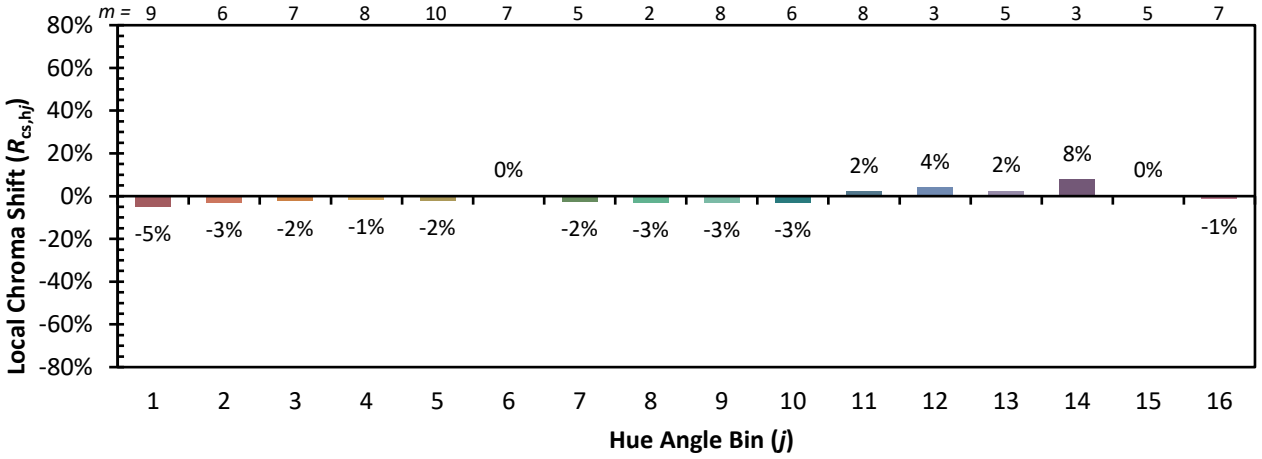
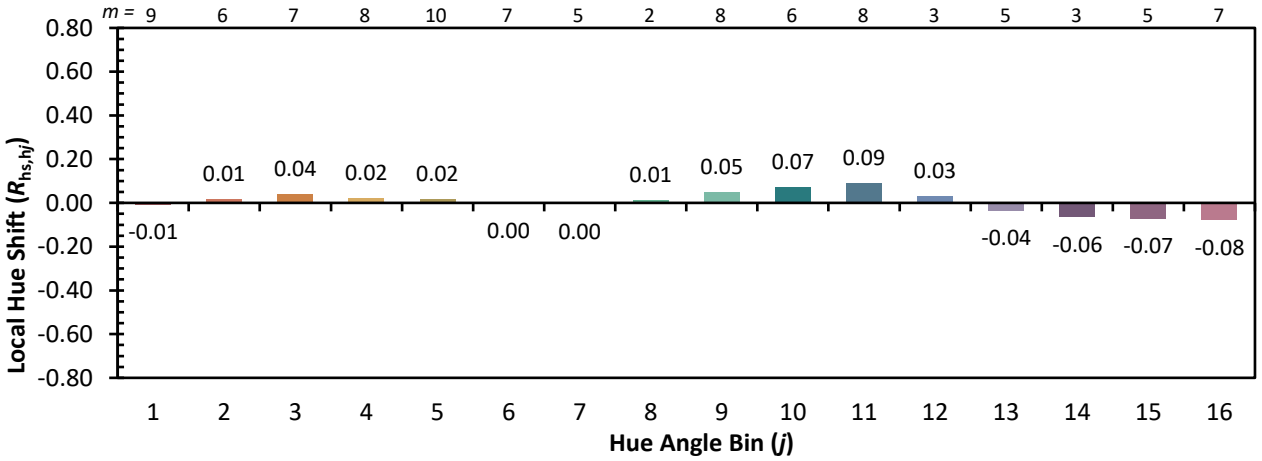
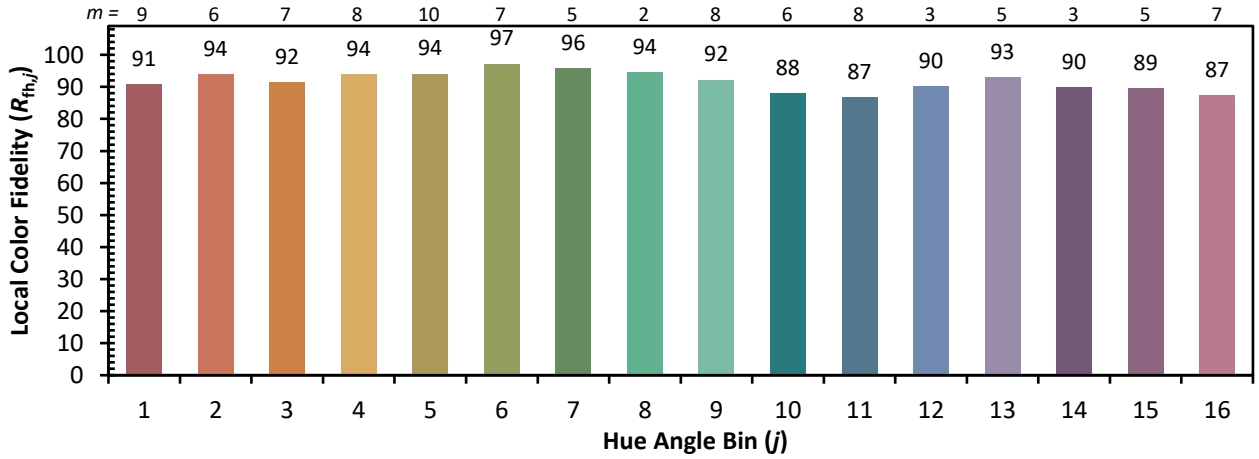
Color Rendition by Hue-Angle Bin







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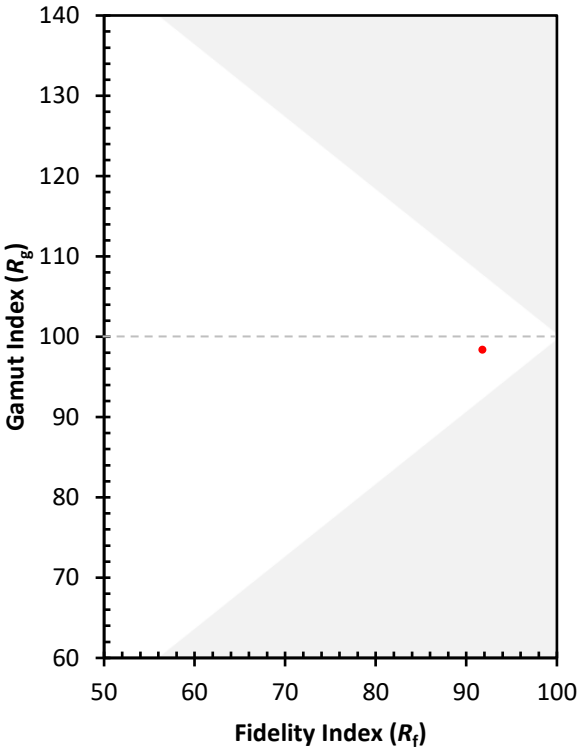
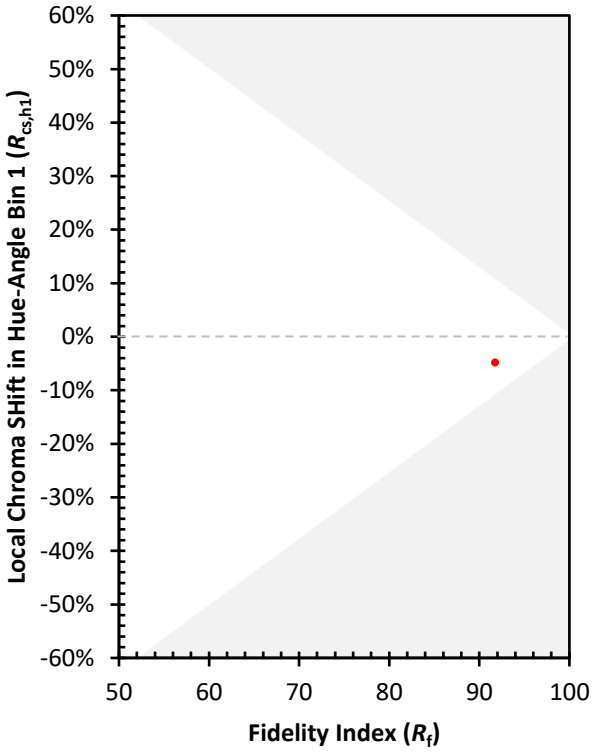
Measure Comparisons





(END OF REPORT)