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: P1457473

Luminaire Tested: GLAN-SB7C-940-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:	P1457473
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37774.5 lumens
Efficiency:	N/A
Efficacy:	107.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	350.5
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: P1457473
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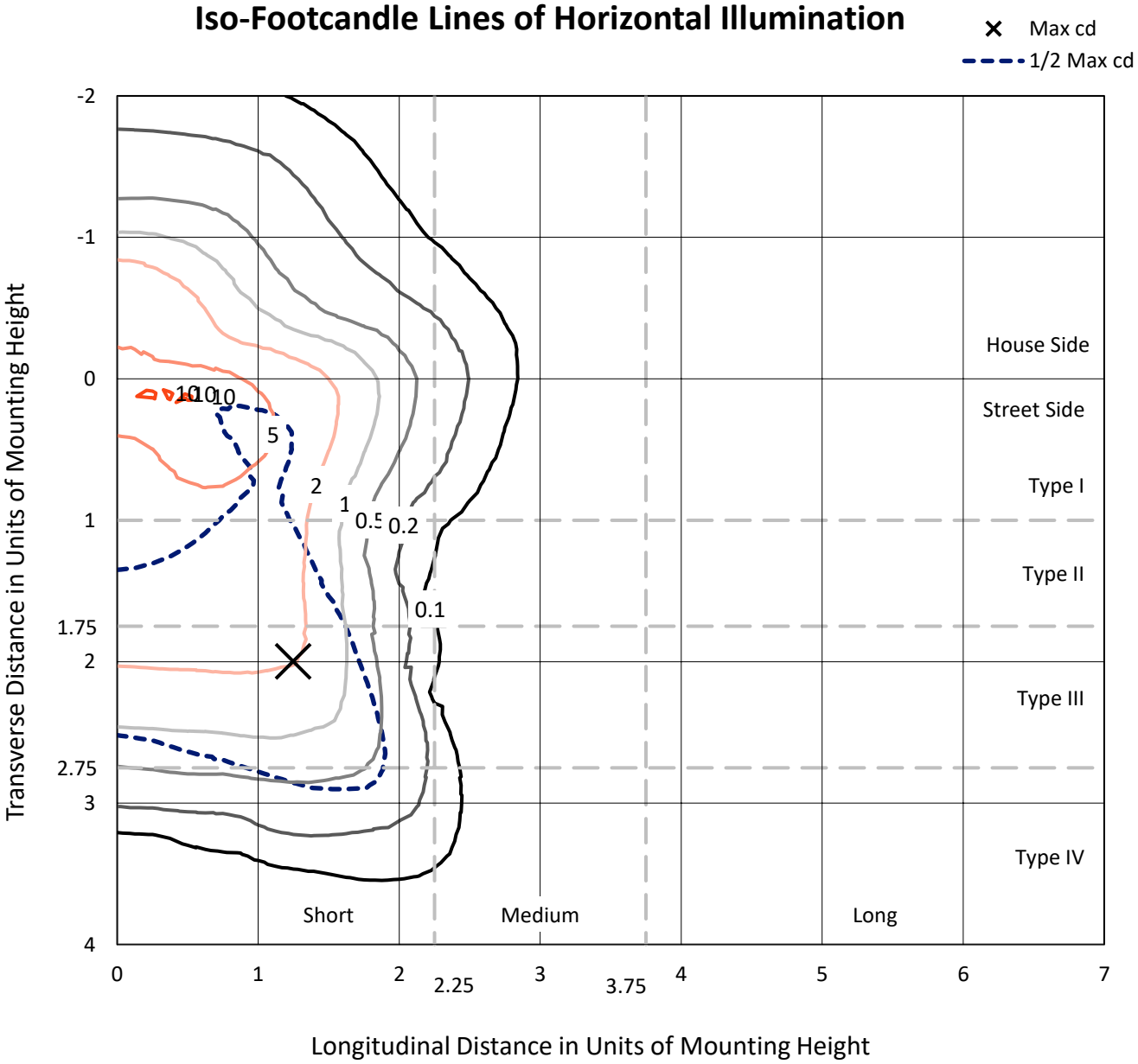
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.4 fc
Type IV - Short - N/A

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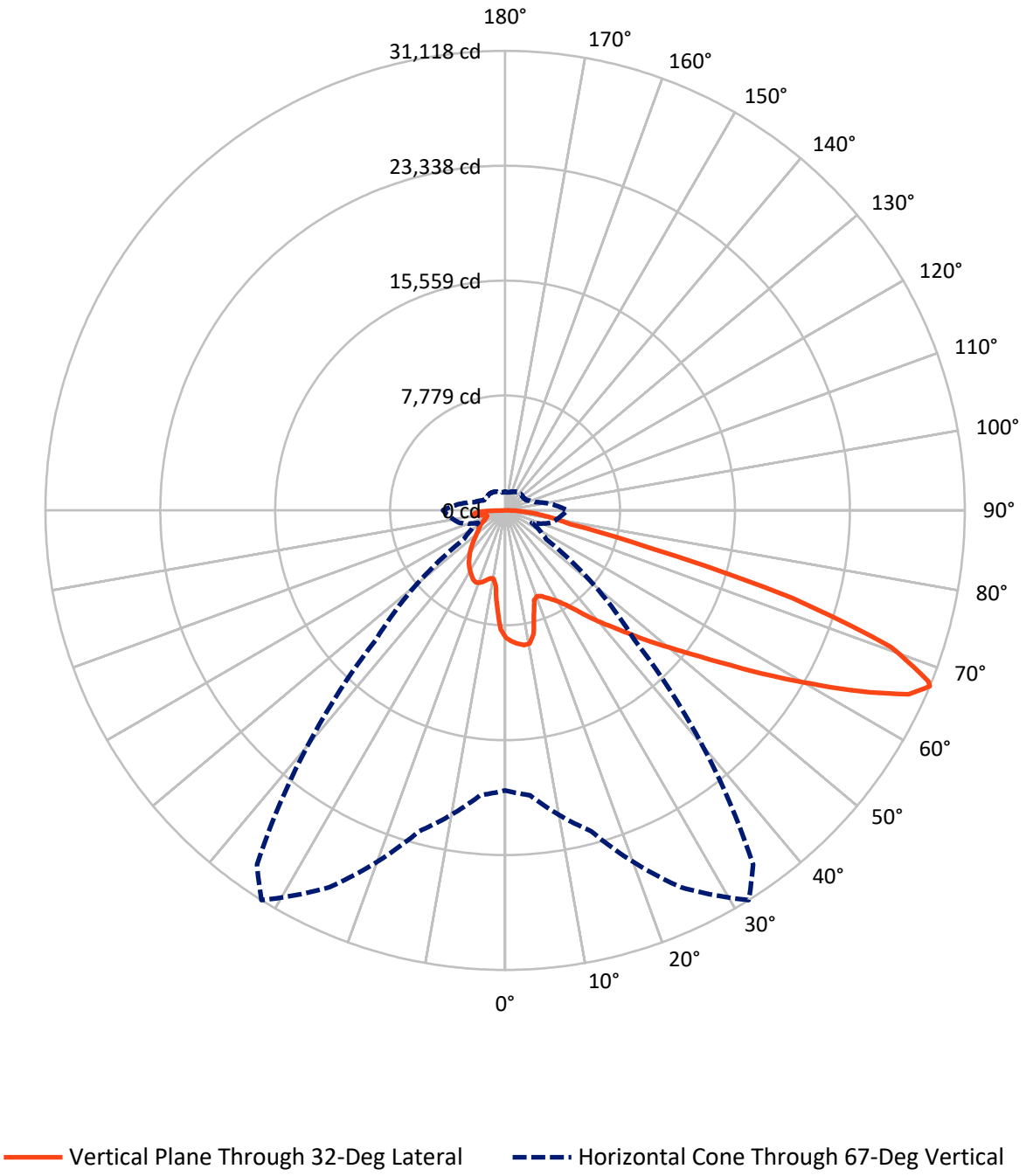
Luminous Intensity Polar Plot



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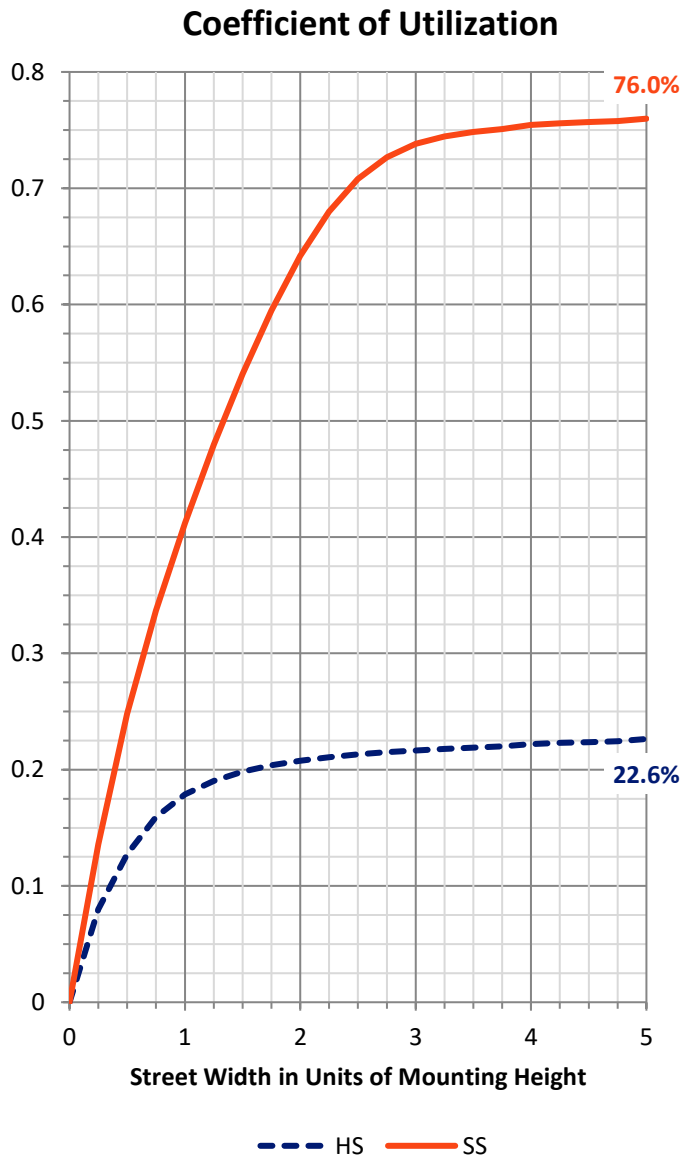
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8943.0	0.0	8943.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	28831.6	0.0	28831.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	37774.5	0.0	37774.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	754.1	2.0
10°-20°	2002.2	5.3
20°-30°	3269.8	8.7
30°-40°	4819.3	12.8
40°-50°	6646.1	17.6
50°-60°	8396.0	22.2
60°-70°	8125.8	21.5
70°-80°	2900.0	7.7
80°-90°	861.2	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°	37774.5	100.0
0°-180°	37774.5	100.0



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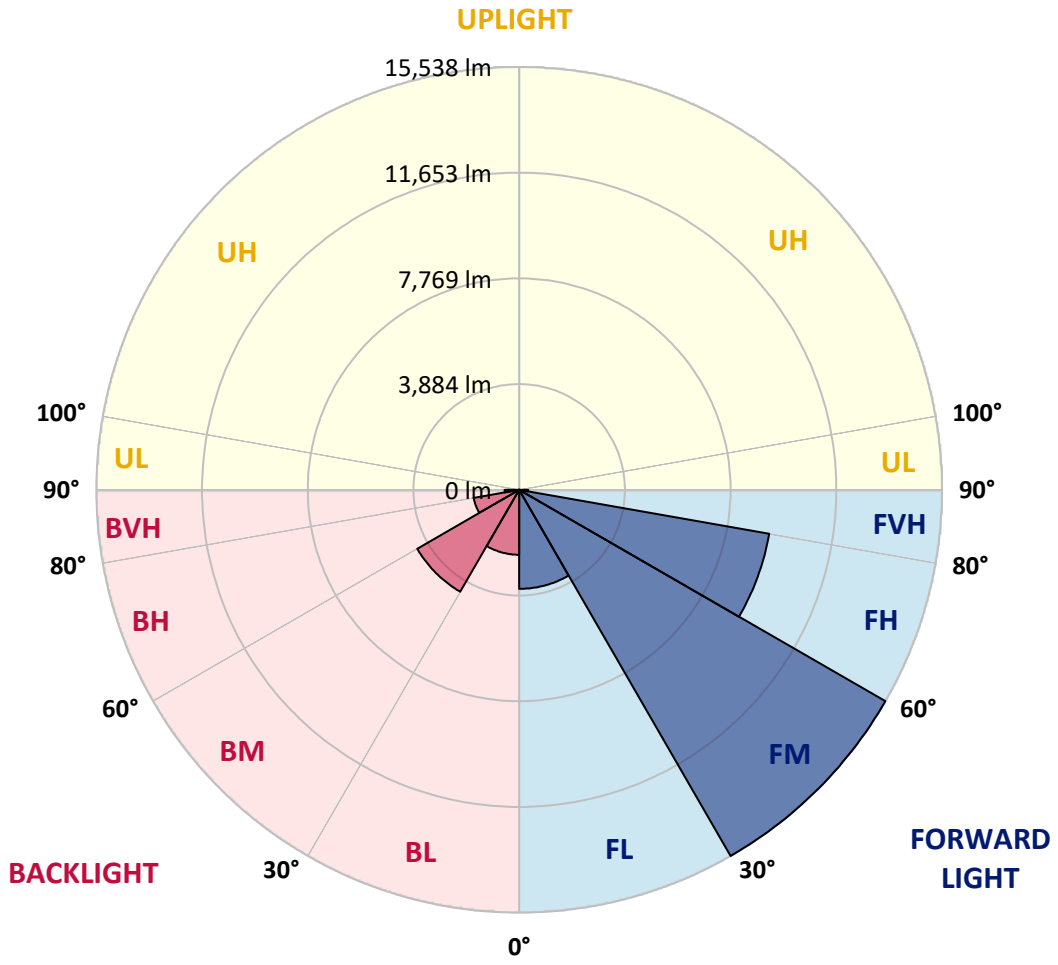
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3639.7	9.6			
FM	(30°-60°)	15537.9	41.1			
FH	(60°-80°)	9329.5	24.7			G4/12000
FVH	(80°-90°)	324.5	0.9			G3/500
BL	(0°-30°)	2386.4	6.3	B3/2500		
BM	(30°-60°)	4323.5	11.4	B3/5000		
BH	(60°-80°)	1696.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	536.7	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457473
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8630.7	8630.7	8630.7	8630.7	*8630.7*	8630.7	8630.7	8630.7	8630.7	8630.7	8630.7
2.5°	8957.8	8932.7	8907.5	8924.3	*8890.7*	8882.4	8840.4	8823.6	8773.3	8764.9	8672.7
5°	9142.4	9092.0	9083.7	9100.4	*9066.9*	9066.9	9033.3	9008.2	8932.7	8890.7	8756.5
7.5°	9142.4	9134.0	9150.8	9209.5	*9217.9*	9217.9	9217.9	9226.2	9150.8	9092.0	8882.4
10°	8622.3	8538.5	8723.0	9016.6	*9159.1*	9243.0	9394.0	9486.3	9427.5	9385.6	9100.4
12.5°	7070.7	7079.0	7372.6	8001.7	*8572.0*	8815.3	9444.3	9779.8	9805.0	9737.9	9377.2
15°	5997.1	6039.0	6190.0	6642.9	*7297.1*	7657.8	9150.8	10039.8	10241.1	10174.0	9712.7
17.5°	5669.9	5695.1	5762.2	6022.2	*6391.3*	6684.8	8353.9	10207.6	10769.5	10685.7	10090.2
20°	5619.6	5636.4	5720.3	5938.3	*6190.0*	6357.7	7540.4	10073.4	11264.4	11230.9	10434.0
22.5°	5628.0	5644.8	5753.8	6055.8	*6315.8*	6458.4	7280.3	9763.0	11784.4	11818.0	10786.3
25°	5644.8	5653.2	5820.9	6223.5	*6550.6*	6726.8	7448.1	9486.3	12220.6	12505.8	11172.1
27.5°	5737.0	5762.2	5988.7	6441.6	*6827.4*	7028.7	7842.3	9578.5	12698.7	13285.8	11633.5
30°	5988.7	6005.4	6282.2	6751.9	*7171.3*	7381.0	8312.0	9947.6	13285.8	14091.0	12086.4
32.5°	6382.9	6399.7	6718.4	7204.9	*7657.8*	7909.4	8924.3	10652.1	13940.0	14938.1	12539.3
35°	6928.1	6936.5	7297.1	7817.1	*8295.2*	8580.4	9637.2	11448.9	14619.4	15659.5	12874.8
37.5°	7573.9	7632.6	8001.7	8546.9	*9108.8*	9368.8	10476.0	12379.9	15223.3	16271.7	13067.7
40°	8463.0	8479.8	8840.4	9368.8	*9964.3*	10216.0	11314.7	13260.6	15885.9	16632.4	13243.9
42.5°	9377.2	9519.8	9821.8	10408.9	*10853.4*	11054.7	12270.9	14065.8	16414.3	16649.2	13168.4
45°	10601.8	10710.8	11012.8	11532.8	*11977.3*	12212.2	13302.6	14803.9	16682.7	16506.6	13000.6
47.5°	12002.5	12069.6	12312.8	12782.5	*13277.4*	13445.2	14376.2	15223.3	16783.4	16405.9	12925.1
50°	13654.8	13654.8	13831.0	14233.6	*14686.5*	14921.4	15365.9	15474.9	17076.9	16229.8	13118.0
52.5°	15047.2	15114.3	15349.1	15919.5	*16372.4*	16640.8	16137.5	15860.8	16481.4	15248.5	13176.8
55°	16380.8	16456.3	16984.7	17697.6	*18469.3*	18762.8	17102.1	15667.8	14476.8	13814.2	12774.2
57.5°	17655.7	17815.0	18477.7	19870.0	*21035.8*	21010.7	18326.7	13940.0	11818.0	12229.0	11893.5
60°	19433.8	19601.6	20658.4	22411.4	*23837.3*	23241.8	18343.5	11599.9	9209.5	9763.0	10241.1
62.5°	20918.4	21203.6	22755.3	25674.1	*26982.6*	26051.6	16825.3	8882.4	6114.5	6810.6	7917.8
65°	20784.2	21161.7	23568.9	28073.0	*30027.2*	29163.3	14602.6	5619.6	3153.7	4655.1	5544.1
67°	*18955.7*	*19366.7*	*22486.9*	*28156.8*	*31117.6*	*29272.4*	*12329.6*	*3396.9*	*2004.6*	*3229.2*	*3849.9*
67.5°	17907.3	18511.2	21950.1	27997.5	*30916.3*	28811.1	11306.3	2843.4	1887.2	3002.7	3506.0
70°	11012.8	11985.7	16473.0	24751.5	*27712.3*	24114.1	6282.2	1610.4	1534.9	2013.0	2424.0
72.5°	3313.1	3606.6	6357.7	15877.5	*20339.7*	17873.8	2826.6	1241.3	1375.5	1618.8	1870.4
75°	1610.4	1719.4	2625.3	6491.9	*9905.6*	9855.3	1576.8	1065.2	1274.9	1358.8	1476.2
77.5°	1031.7	1098.8	1635.6	3631.8	*4537.6*	4042.8	1140.7	931.0	1132.3	1115.5	1098.8
80°	645.8	679.4	1048.4	2105.3	*3346.6*	2793.0	838.7	763.3	972.9	863.9	780.0
82.5°	419.4	461.3	671.0	1283.3	*2390.4*	2080.1	553.6	545.2	805.2	687.8	603.9
85°	276.8	310.3	427.8	754.9	*1417.5*	1484.6	360.7	377.4	620.7	520.0	461.3
87.5°	100.6	125.8	218.1	335.5	*662.6*	822.0	151.0	142.6	301.9	243.2	192.9
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: P1457473
CATALOG NUMBER: GLAN-SB7C-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8630.7	8630.7	8630.7	8630.7	8630.7	8630.7	8630.7	8630.7	8630.7	8630.7	8630.7
2.5°	8655.9	8630.7	8513.3	8412.7	8337.2	8236.5	8127.5	8001.7	7917.8	7934.6	7909.4
5°	8697.8	8630.7	8404.3	8060.4	7724.9	7305.5	6768.7	6450.0	6206.7	6080.9	6114.5
7.5°	8790.1	8672.7	8194.6	7498.4	6626.1	5770.6	5242.2	4940.2	4797.6	4738.9	4730.5
10°	8949.5	8748.2	7926.2	6626.1	5485.4	4906.7	4713.8	4629.9	4613.1	4613.1	4604.7
12.5°	9142.4	8823.6	7473.3	5779.0	4940.2	4730.5	4697.0	4705.4	4730.5	4755.7	4713.8
15°	9377.2	8857.2	6911.3	5267.3	4831.2	4780.9	4831.2	4889.9	4931.8	4965.4	4923.5
17.5°	9612.1	8823.6	6382.9	5024.1	4848.0	4915.1	5015.7	5108.0	5133.1	5183.5	5149.9
20°	9779.8	8706.2	5930.0	4931.8	4889.9	5040.9	5166.7	5267.3	5317.7	5351.2	5317.7
22.5°	9905.6	8555.2	5602.8	4839.6	4889.9	5074.4	5225.4	5342.8	5401.5	5435.1	5393.2
25°	10014.7	8345.6	5351.2	4705.4	4789.3	4965.4	5133.1	5250.6	5334.4	5384.8	5359.6
27.5°	10148.9	8177.8	5116.4	4504.1	4579.6	4747.3	4923.5	5066.0	5225.4	5309.3	5292.5
30°	10299.8	8093.9	4889.9	4286.0	4336.3	4504.1	4713.8	4906.7	5124.8	5233.8	5233.8
32.5°	10476.0	8035.2	4680.2	4076.3	4118.3	4302.8	4504.1	4680.2	4915.1	5091.2	5082.8
35°	10551.5	7968.1	4512.5	3883.4	3967.3	4118.3	4277.6	4395.0	4638.3	4848.0	4864.7
37.5°	10627.0	7943.0	4428.6	3732.4	3799.5	3917.0	4000.8	4059.5	4286.0	4504.1	4512.5
40°	10719.2	8060.4	4487.3	3631.8	3573.1	3690.5	3732.4	3766.0	3883.4	4026.0	4026.0
42.5°	10660.5	8144.3	4621.5	3539.5	3296.3	3430.5	3447.3	3438.9	3447.3	3455.6	3447.3
45°	10509.5	8060.4	4621.5	3396.9	3002.7	3145.3	3136.9	3095.0	3027.9	2851.7	2826.6
47.5°	10476.0	8010.1	4445.4	3162.1	2709.2	2826.6	2843.4	2759.5	2566.6	2382.0	2323.3
50°	10618.6	8102.3	4168.6	2876.9	2457.5	2558.2	2600.1	2457.5	2239.5	2046.5	2013.0
52.5°	10828.3	8219.7	3766.0	2566.6	2247.8	2348.5	2398.8	2239.5	2013.0	1862.0	1845.2
55°	10803.1	8219.7	3313.1	2281.4	2088.5	2164.0	2247.8	2080.1	1904.0	1820.1	1811.7
57.5°	10257.9	7909.4	2977.6	2080.1	1937.5	2004.6	2113.6	1954.3	1786.5	1803.3	1828.5
60°	9192.7	7104.2	2725.9	1945.9	1803.3	1870.4	1987.8	1803.3	1585.2	1526.5	1526.5
62.5°	7573.9	5854.5	2524.6	1811.7	1677.5	1761.4	1820.1	1576.8	1434.3	1367.2	1367.2
65°	5678.3	4529.2	2314.9	1702.7	1568.5	1660.7	1593.6	1476.2	1333.6	1283.3	1291.7
67°	*4210.5*	*3514.4*	*2138.8*	*1610.4*	*1501.4*	*1543.3*	*1493.0*	*1409.1*	*1266.5*	*1224.6*	*1266.5*
67.5°	3782.8	3338.2	2096.9	1585.2	1484.6	1518.1	1467.8	1400.7	1249.7	1207.8	1249.7
70°	2600.1	2566.6	1870.4	1467.8	1392.3	1358.8	1383.9	1300.1	1174.2	1157.5	1199.4
72.5°	1979.4	2046.5	1677.5	1367.2	1291.7	1249.7	1308.4	1224.6	1098.8	1123.9	1165.9
75°	1551.7	1652.3	1501.4	1224.6	1174.2	1182.6	1300.1	1266.5	1165.9	1191.0	1199.4
77.5°	1149.1	1333.6	1283.3	1065.2	1023.3	1140.7	1467.8	1568.5	1392.3	1350.4	1291.7
80°	838.7	956.2	1082.0	880.7	855.5	1098.8	1811.7	2004.6	1719.4	1551.7	1509.7
82.5°	620.7	671.0	889.1	704.5	620.7	981.3	2013.0	2356.9	2046.5	1727.8	1677.5
85°	444.5	520.0	704.5	520.0	411.0	805.2	1971.1	2306.6	2029.8	1635.6	1593.6
87.5°	159.4	226.5	301.9	234.8	209.7	553.6	1627.2	1660.7	1266.5	578.7	587.1
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

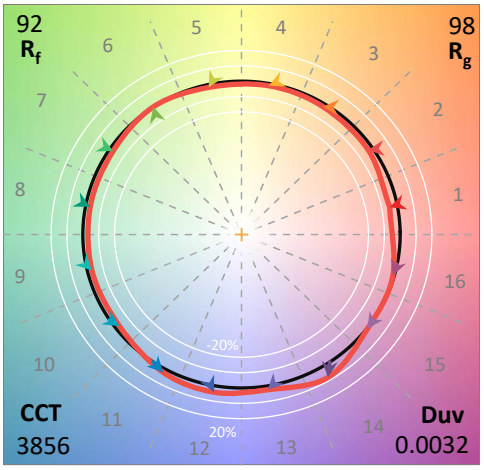
Test Information

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

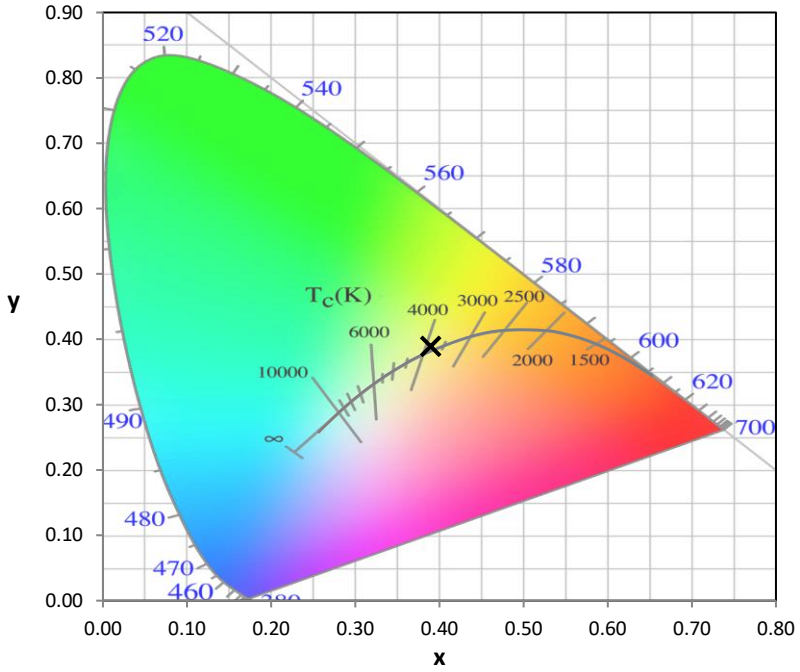
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

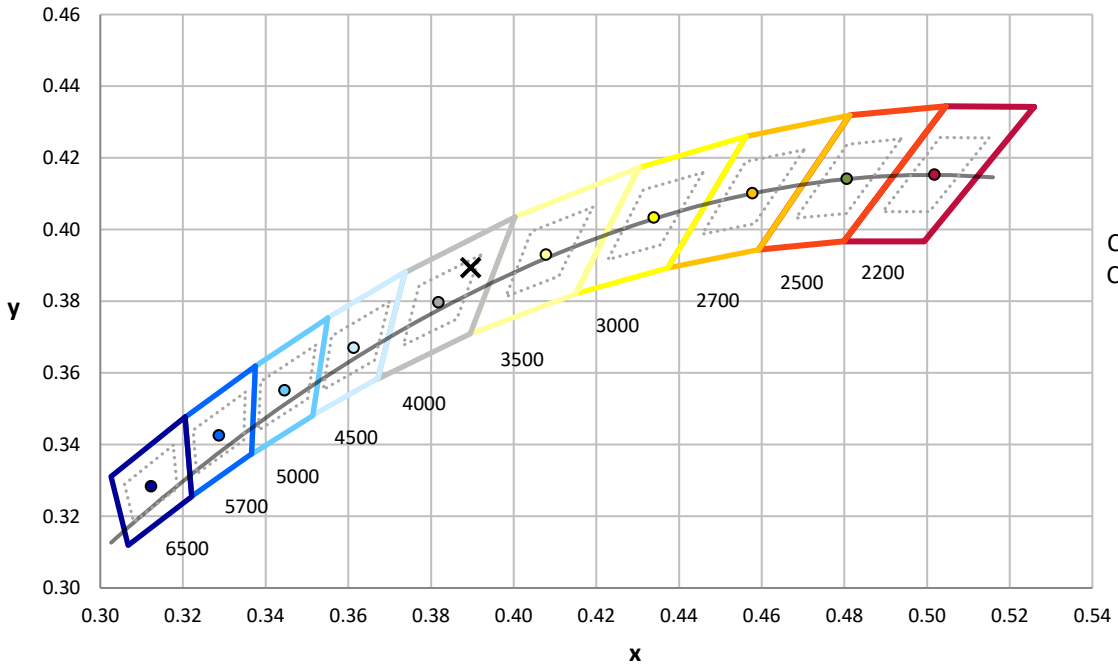
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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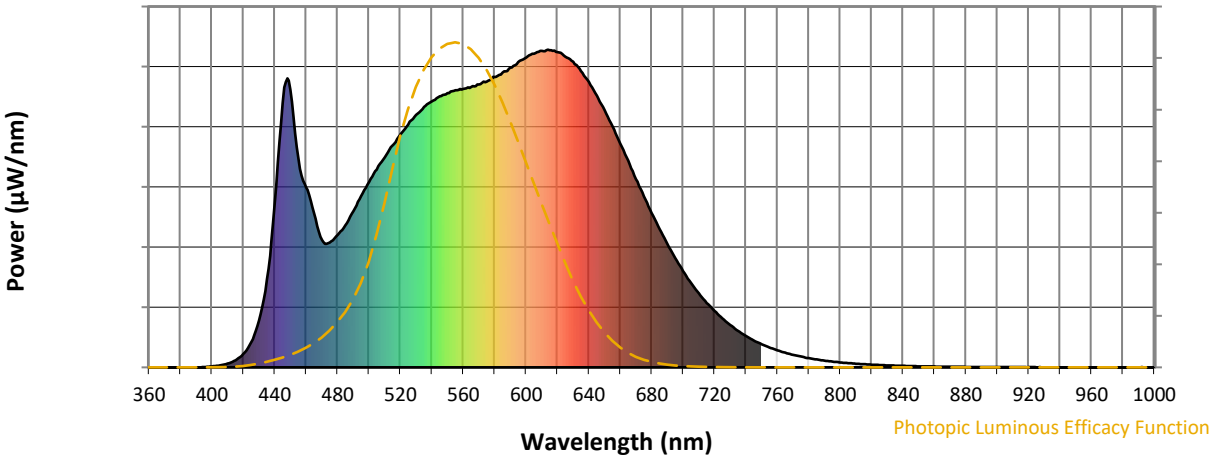
Photopic Flux vs. Wavelength



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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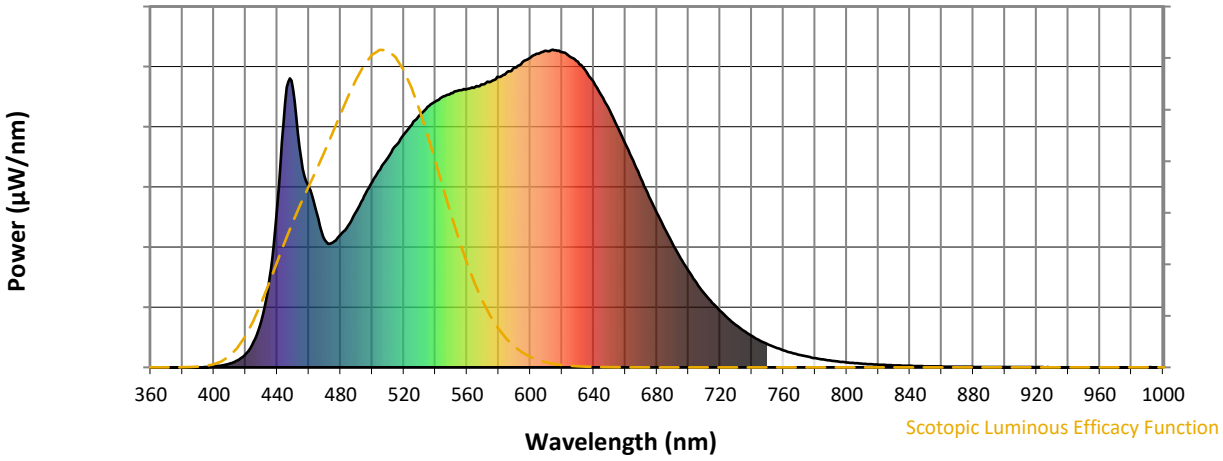
Scotopic Flux vs. Wavelength



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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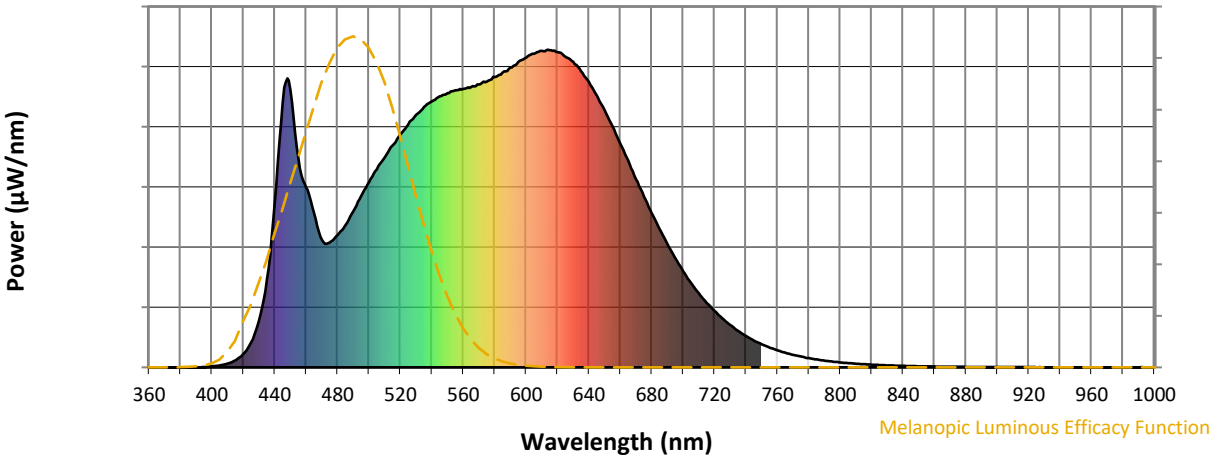
Melanopic Flux vs. Wavelength



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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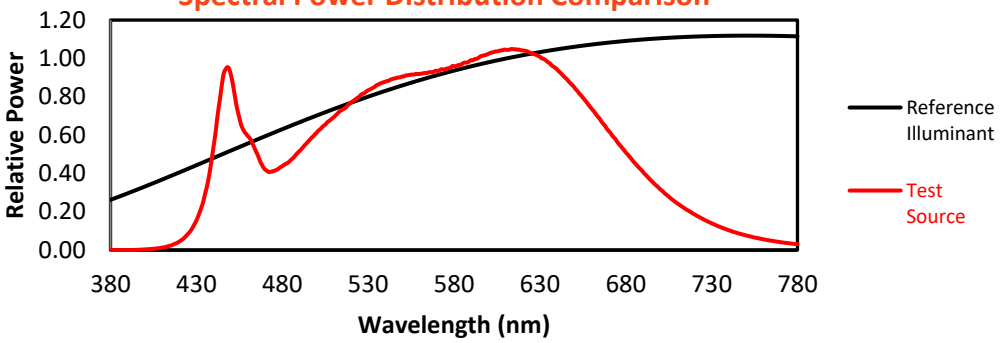
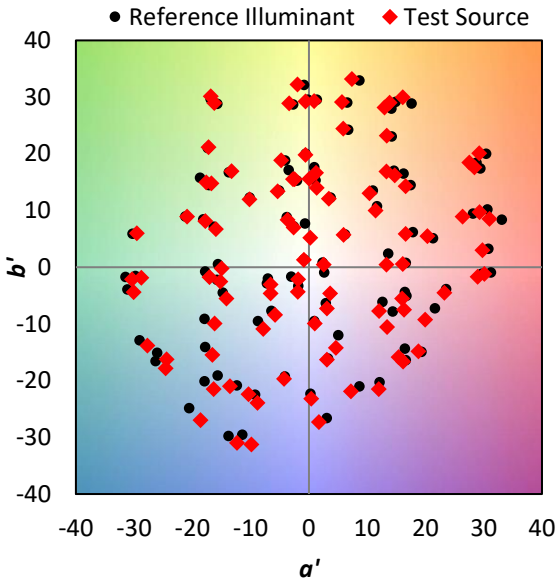
Summary

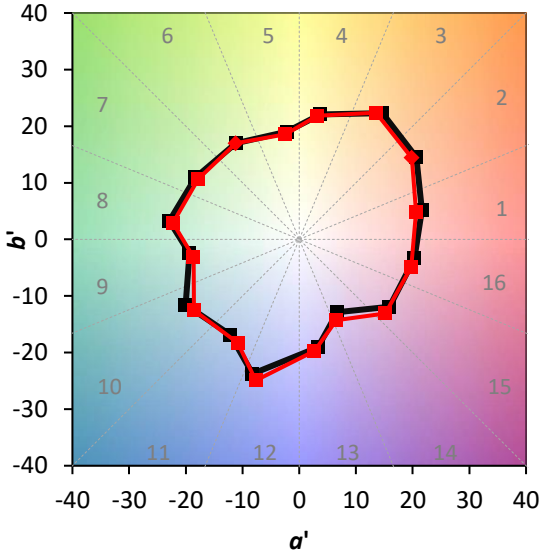
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

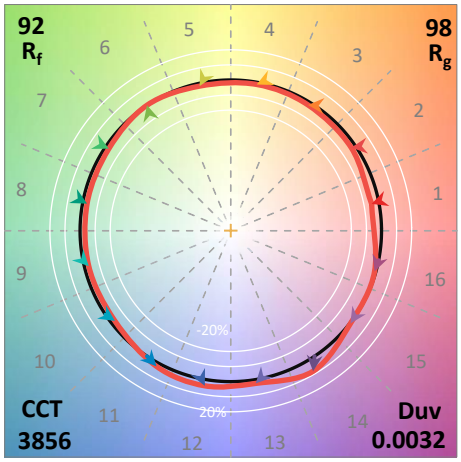
Spectral Power Distribution Comparison

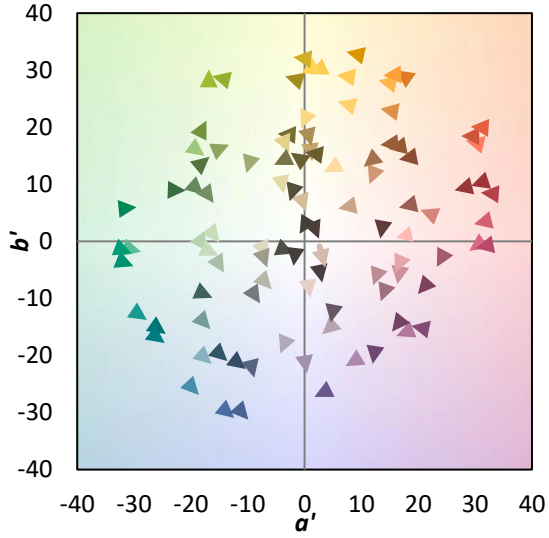


Color Vector Graphics









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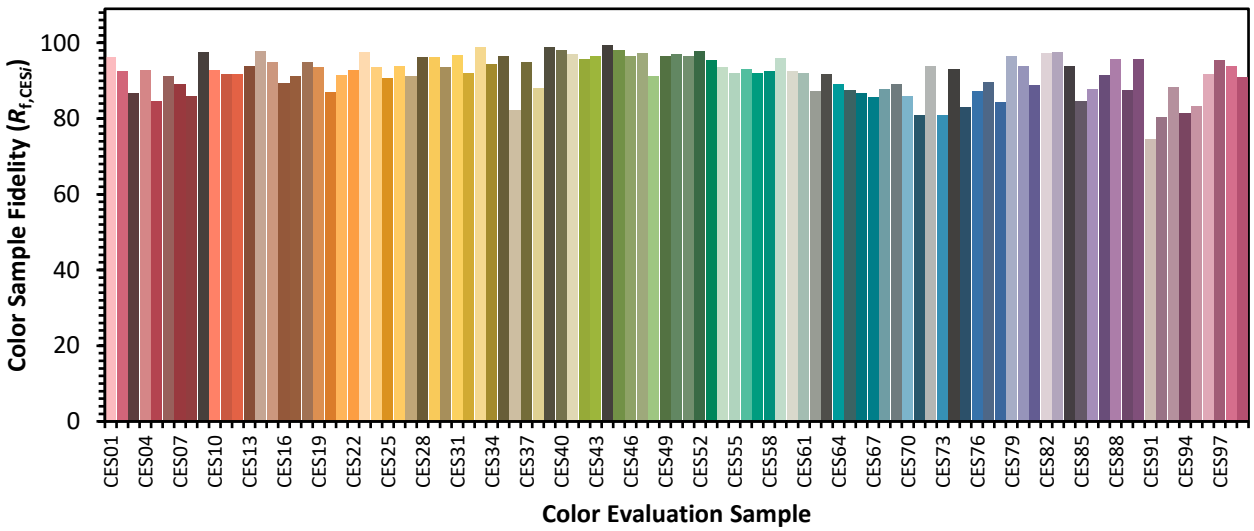
Individual Sample Fidelity Index ($R_{f,i}$)

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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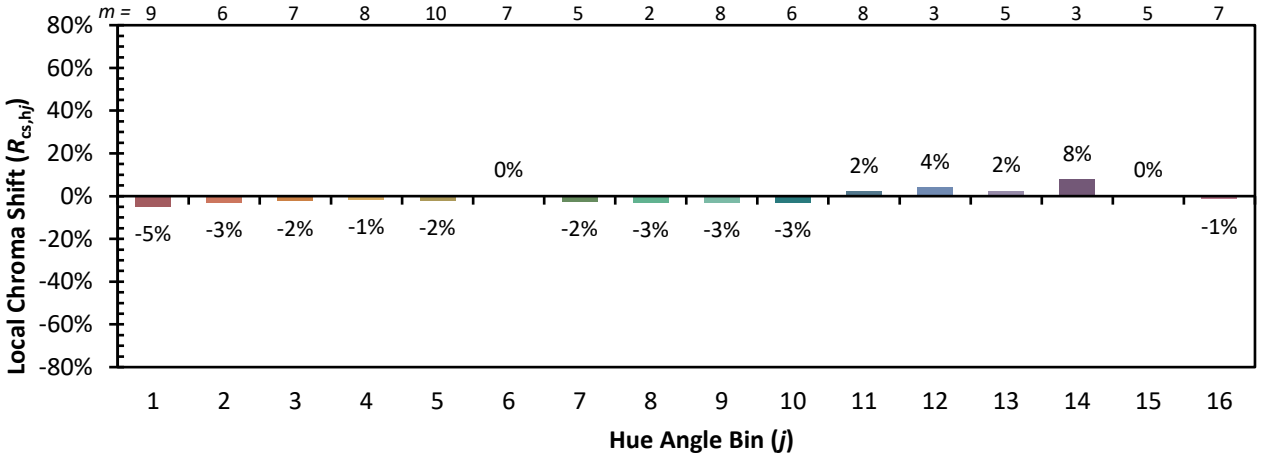
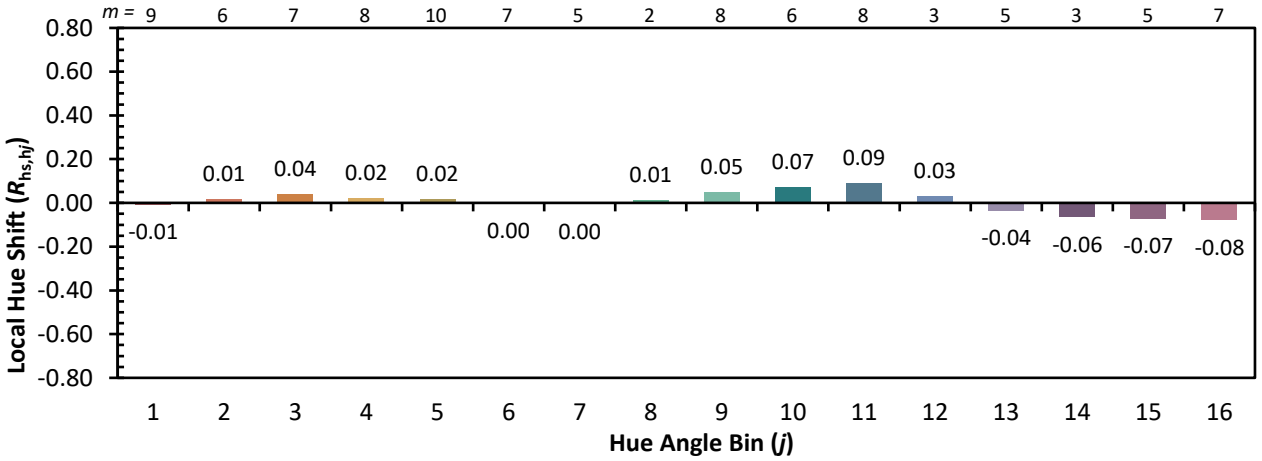
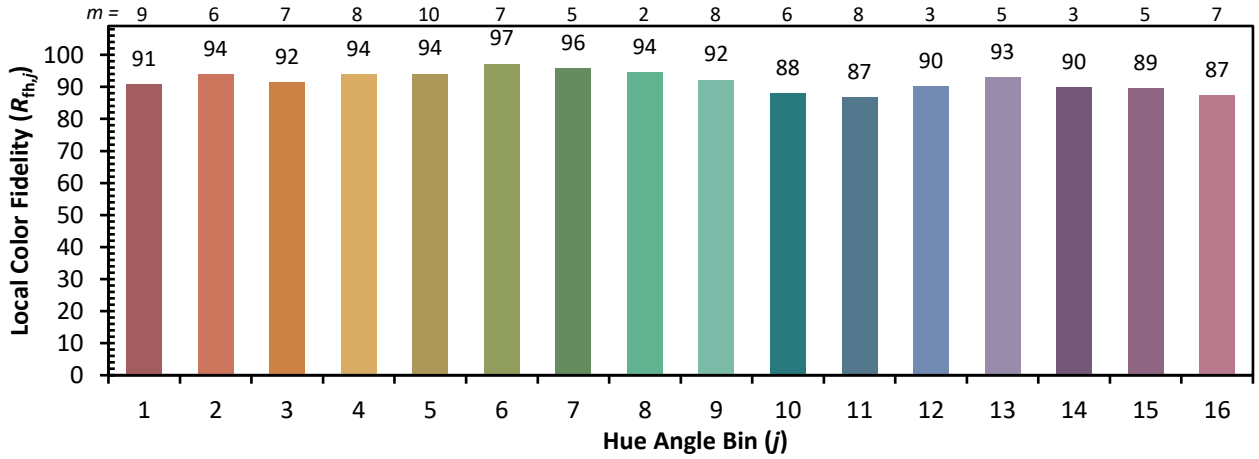
Color Rendition by Hue-Angle Bin







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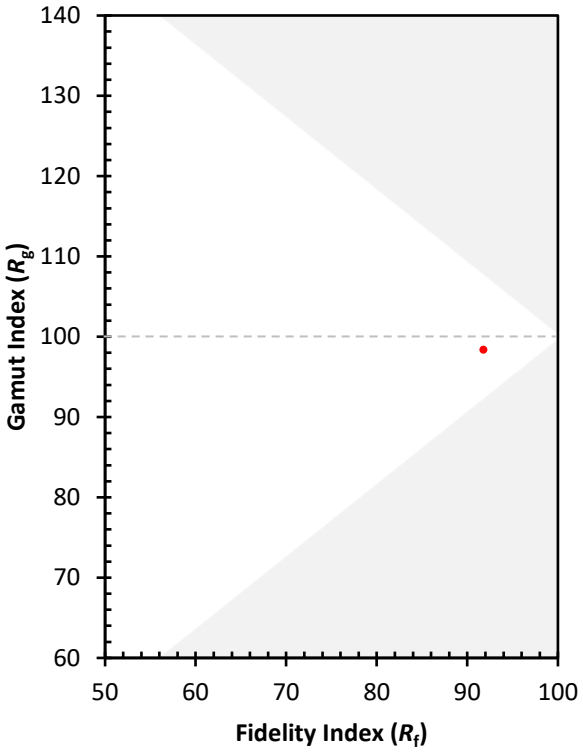
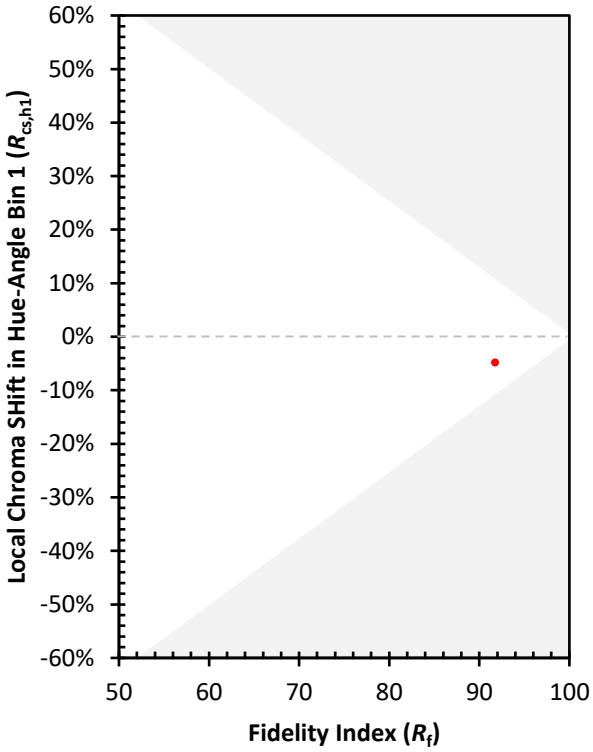
Measure Comparisons





(END OF REPORT)