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: P1457472

Luminaire Tested: GLAN-SB7B-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:	P1457472
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	28402.5 lumens
Efficiency:	N/A
Efficacy:	110.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	256.7
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: P1457472
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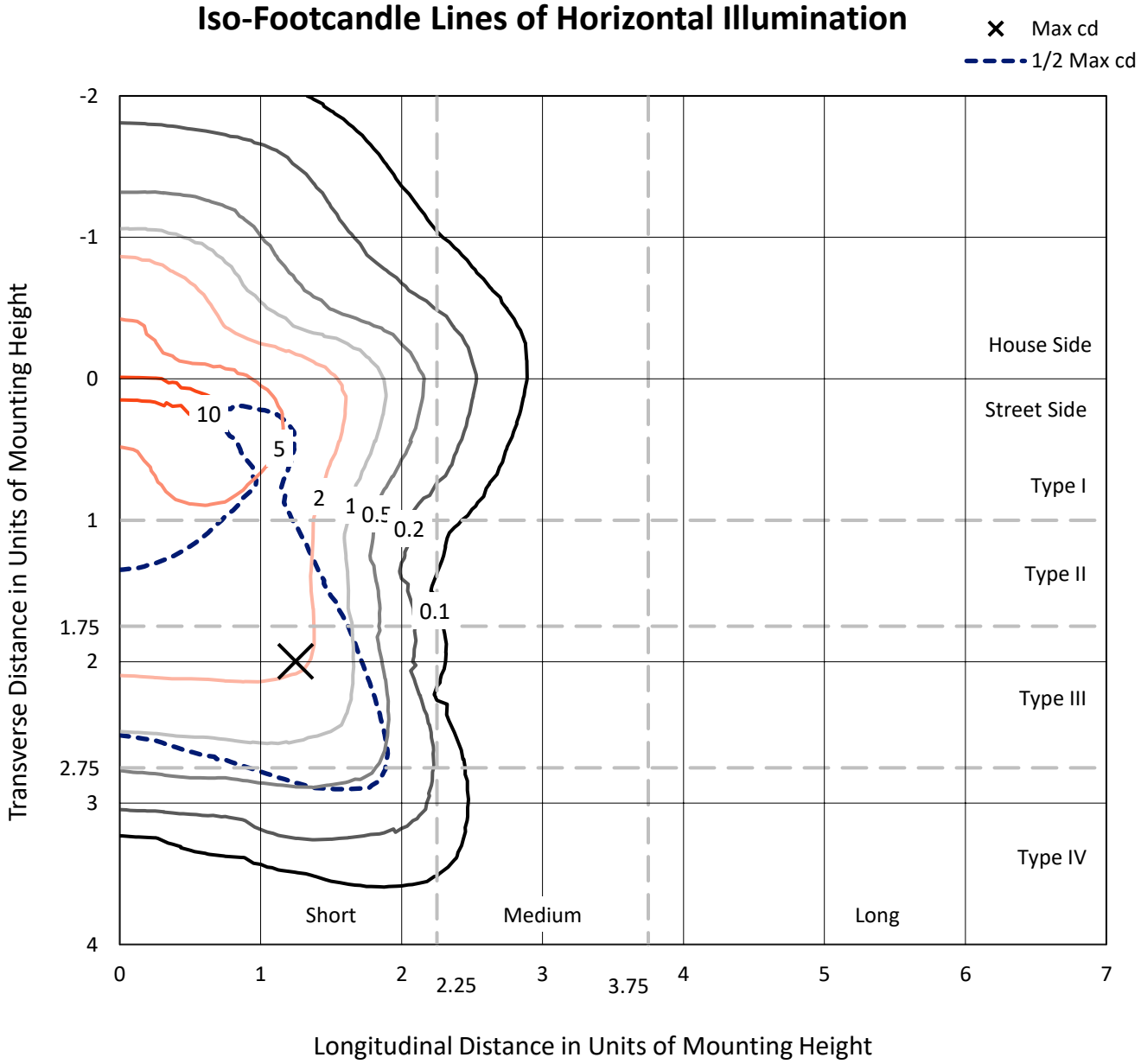
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.2 fc
Type IV - Short - N/A

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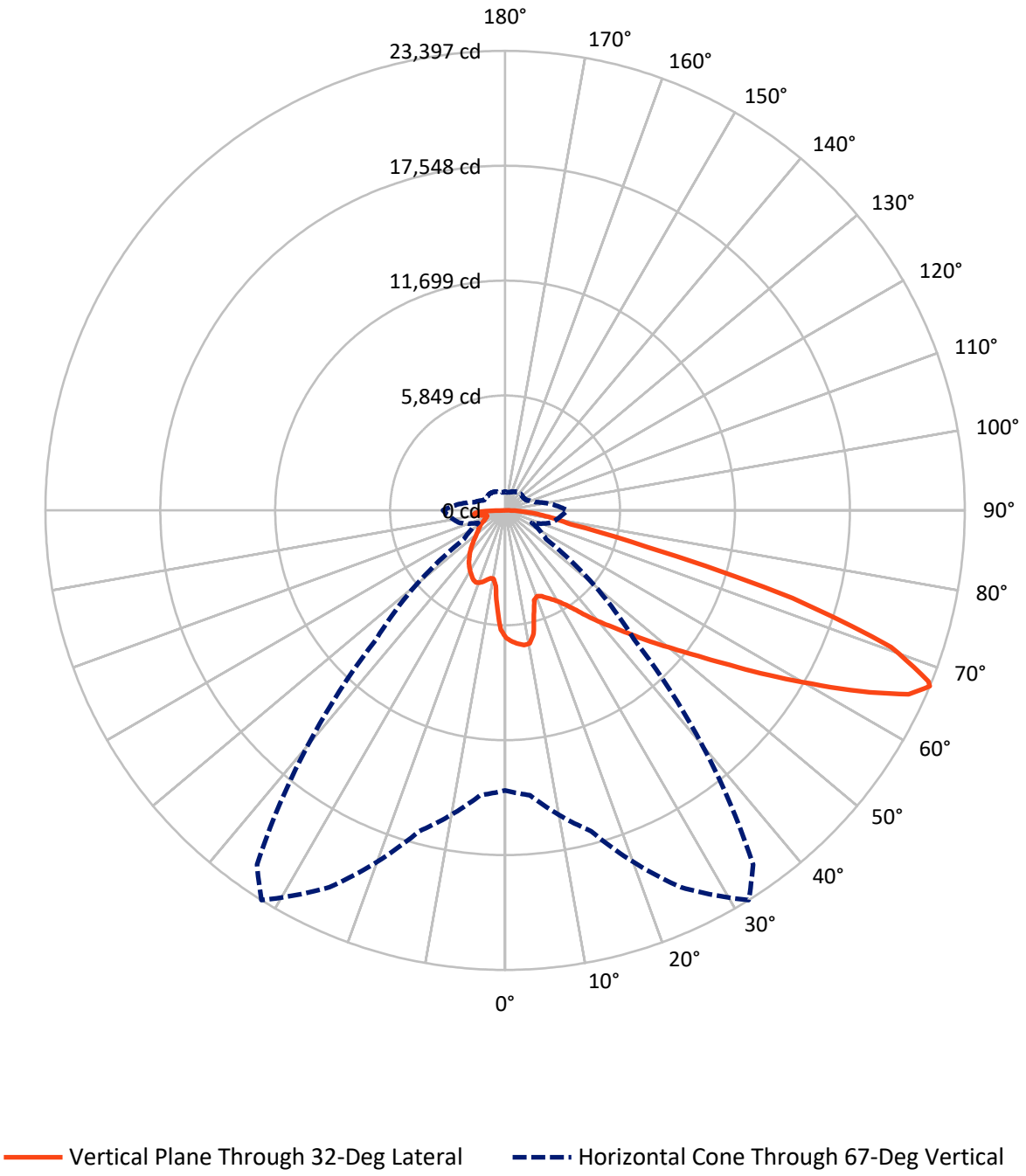
Luminous Intensity Polar Plot



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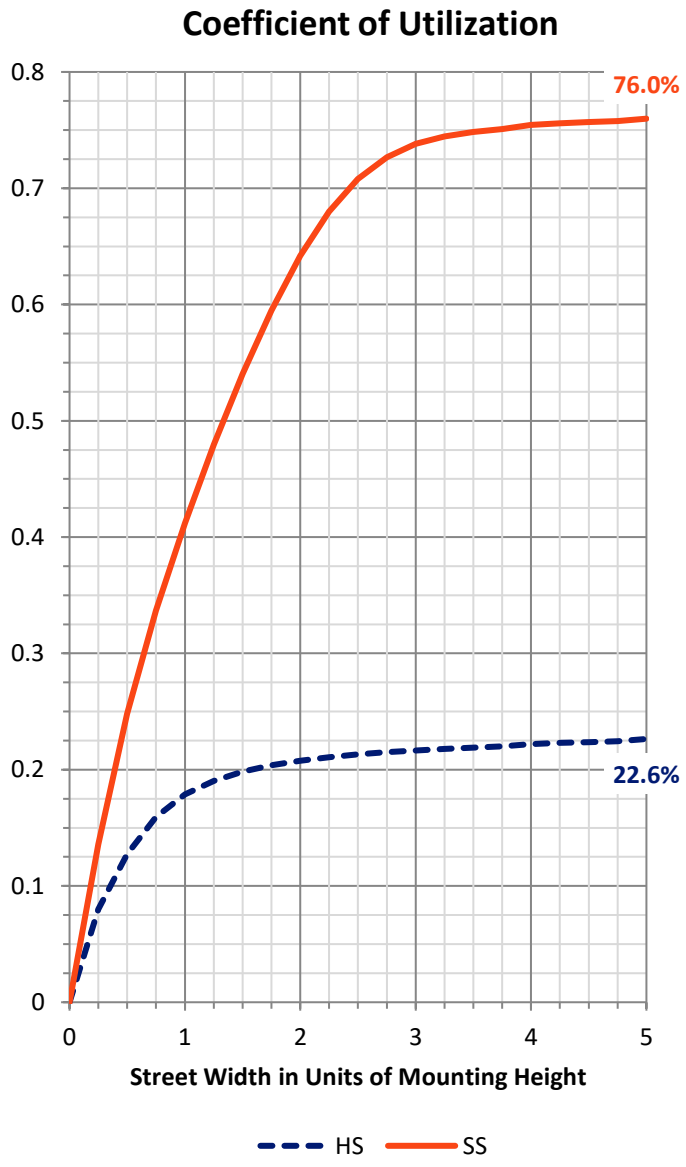
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6724.2	0.0	6724.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	21678.3	0.0	21678.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	28402.5	0.0	28402.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	567.0	2.0
10°-20°	1505.5	5.3
20°-30°	2458.5	8.7
30°-40°	3623.6	12.8
40°-50°	4997.2	17.6
50°-60°	6312.9	22.2
60°-70°	6109.8	21.5
70°-80°	2180.5	7.7
80°-90°	647.5	2.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	28402.5	100.0
0°-180°	28402.5	100.0



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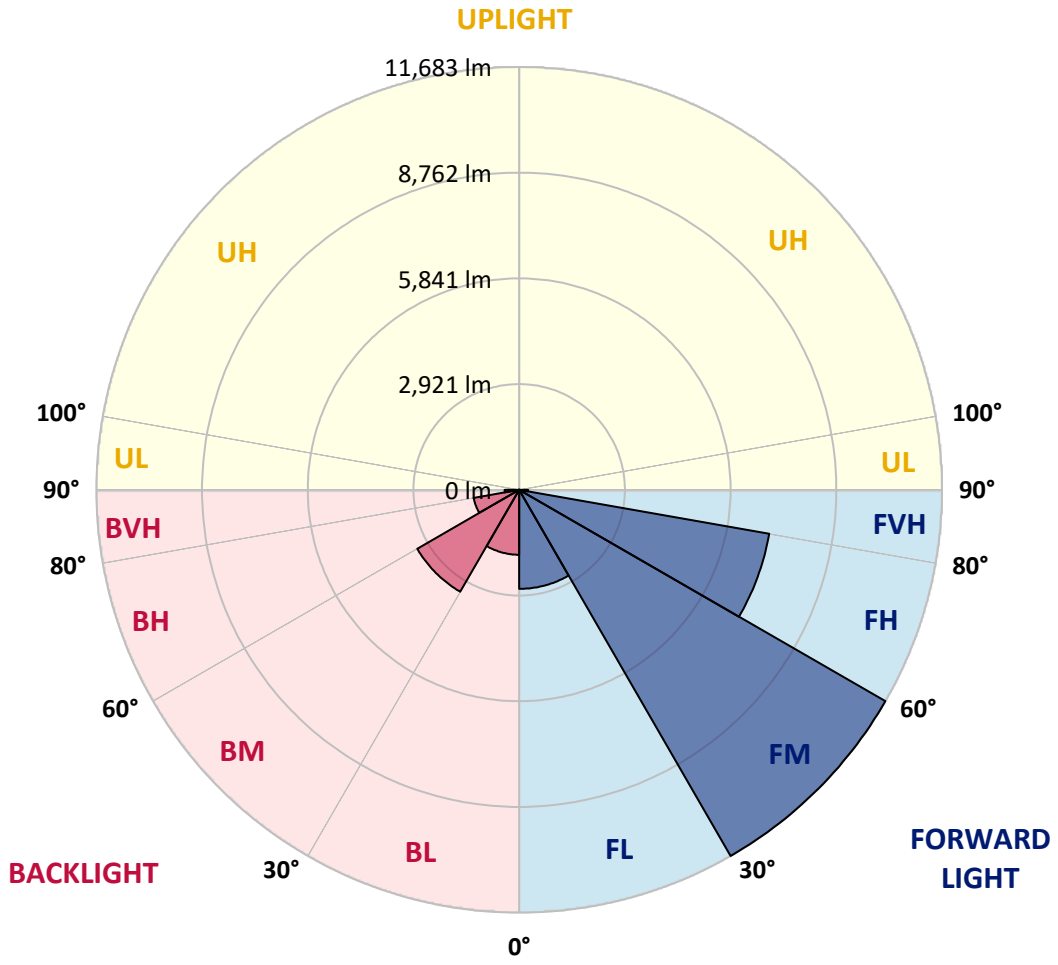
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2736.6	9.6			
FM	(30°-60°)	11682.8	41.1			
FH	(60°-80°)	7014.8	24.7			G3/7500
FVH	(80°-90°)	244.0	0.9			G3/500
BL	(0°-30°)	1794.4	6.3	B3/2500		
BM	(30°-60°)	3250.8	11.4	B3/5000		
BH	(60°-80°)	1275.5	4.5	B3/2500		G3/2500
BVH	(80°-90°)	403.5	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457472
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4
2.5°	6735.4	6716.4	6697.5	6710.1	6684.9	6678.6	6647.1	6634.5	6596.6	6590.3	6520.9
5°	6874.1	6836.3	6830.0	6842.6	6817.3	6817.3	6792.1	6773.2	6716.4	6684.9	6584.0
7.5°	6874.1	6867.8	6880.4	6924.6	6930.9	6930.9	6930.9	6937.2	6880.4	6836.3	6678.6
10°	6483.1	6420.0	6558.8	6779.5	6886.7	6949.8	7063.3	7132.7	7088.5	7057.0	6842.6
12.5°	5316.4	5322.7	5543.4	6016.4	6445.3	6628.1	7101.1	7353.4	7372.3	7321.9	7050.7
15°	4509.2	4540.7	4654.2	4994.8	5486.7	5757.8	6880.4	7548.9	7700.3	7649.8	7302.9
17.5°	4263.2	4282.1	4332.6	4528.1	4805.6	5026.3	6281.3	7675.0	8097.6	8034.5	7586.7
20°	4225.4	4238.0	4301.0	4465.0	4654.2	4780.3	5669.6	7574.1	8469.7	8444.4	7845.3
22.5°	4231.7	4244.3	4326.3	4553.3	4748.8	4856.0	5474.1	7340.8	8860.7	8885.9	8110.2
25°	4244.3	4250.6	4376.7	4679.4	4925.4	5057.8	5600.2	7132.7	9188.6	9403.0	8400.3
27.5°	4313.7	4332.6	4502.9	4843.4	5133.5	5284.9	5896.6	7202.0	9548.1	9989.5	8747.1
30°	4502.9	4515.5	4723.6	5076.7	5392.1	5549.7	6249.8	7479.5	9989.5	10594.9	9087.7
32.5°	4799.3	4811.9	5051.5	5417.3	5757.8	5947.0	6710.1	8009.3	10481.4	11231.9	9428.2
35°	5209.2	5215.5	5486.7	5877.7	6237.1	6451.6	7246.2	8608.4	10992.3	11774.3	9680.5
37.5°	5694.8	5738.9	6016.4	6426.3	6848.9	7044.4	7876.8	9308.4	11446.3	12234.6	9825.6
40°	6363.3	6375.9	6647.1	7044.4	7492.1	7681.3	8507.5	9970.6	11944.5	12505.8	9958.0
42.5°	7050.7	7157.9	7384.9	7826.4	8160.6	8312.0	9226.4	10576.0	12341.9	12518.4	9901.2
45°	7971.4	8053.4	8280.5	8671.5	9005.7	9182.3	10002.1	11131.0	12543.7	12411.2	9775.1
47.5°	9024.6	9075.1	9258.0	9611.1	9983.2	10109.3	10809.4	11446.3	12619.3	12335.5	9718.3
50°	10267.0	10267.0	10399.4	10702.2	11042.7	11219.3	11553.5	11635.5	12840.1	12203.1	9863.4
52.5°	11313.9	11364.3	11540.9	11969.8	12310.3	12512.1	12133.7	11925.6	12392.3	11465.2	9907.5
55°	12316.6	12373.4	12770.7	13306.8	13886.9	14107.7	12859.0	11780.6	10885.0	10386.8	9604.8
57.5°	13275.2	13395.0	13893.3	14940.1	15816.7	15797.8	13779.7	10481.4	8885.9	9194.9	8942.6
60°	14612.2	14738.3	15533.0	16851.0	17923.1	17475.4	13792.4	8721.9	6924.6	7340.8	7700.3
62.5°	15728.5	15942.9	17109.6	19304.2	20288.1	19588.0	12650.9	6678.6	4597.5	5120.9	5953.4
65°	15627.5	15911.3	17721.3	21107.9	22577.3	21927.8	10979.6	4225.4	2371.3	3500.1	4168.6
67°	14252.7	14561.7	16907.8	21171.0	23397.2	22009.7	9270.6	2554.1	1507.3	2428.0	2894.7
67.5°	13464.4	13918.5	16504.2	21051.2	23245.8	21662.9	8501.2	2137.9	1419.0	2257.7	2636.1
70°	8280.5	9012.0	12386.0	18610.5	20836.7	18131.2	4723.6	1210.9	1154.1	1513.6	1822.6
72.5°	2491.1	2711.8	4780.3	11938.2	15293.3	13439.2	2125.3	933.4	1034.3	1217.2	1406.4
75°	1210.9	1292.8	1973.9	4881.2	7448.0	7410.2	1185.6	800.9	958.6	1021.7	1109.9
77.5°	775.7	826.2	1229.8	2730.7	3411.8	3039.7	857.7	700.0	851.4	838.8	826.2
80°	485.6	510.8	788.3	1582.9	2516.3	2100.1	630.7	573.9	731.6	649.6	586.5
82.5°	315.3	346.9	504.5	964.9	1797.4	1564.0	416.2	409.9	605.4	517.1	454.1
85°	208.1	233.3	321.6	567.6	1065.8	1116.3	271.2	283.8	466.7	391.0	346.9
87.5°	75.7	94.6	164.0	252.3	498.2	618.0	113.5	107.2	227.0	182.9	145.0
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

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CATALOG NUMBER: GLAN-SB7B-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4	6489.4
2.5°	6508.3	6489.4	6401.1	6325.4	6268.7	6193.0	6111.0	6016.4	5953.4	5966.0	5947.0
5°	6539.9	6489.4	6319.1	6060.6	5808.3	5493.0	5089.4	4849.7	4666.8	4572.2	4597.5
7.5°	6609.2	6520.9	6161.5	5638.0	4982.1	4338.9	3941.6	3714.5	3607.3	3563.2	3556.9
10°	6729.1	6577.7	5959.7	4982.1	4124.5	3689.3	3544.3	3481.2	3468.6	3468.6	3462.3
12.5°	6874.1	6634.5	5619.1	4345.2	3714.5	3556.9	3531.6	3538.0	3556.9	3575.8	3544.3
15°	7050.7	6659.7	5196.6	3960.5	3632.6	3594.7	3632.6	3676.7	3708.2	3733.5	3701.9
17.5°	7227.3	6634.5	4799.3	3777.6	3645.2	3695.6	3771.3	3840.7	3859.6	3897.4	3872.2
20°	7353.4	6546.2	4458.7	3708.2	3676.7	3790.2	3884.8	3960.5	3998.3	4023.6	3998.3
22.5°	7448.0	6432.6	4212.8	3638.9	3676.7	3815.4	3929.0	4017.3	4061.4	4086.6	4055.1
25°	7530.0	6275.0	4023.6	3538.0	3601.0	3733.5	3859.6	3947.9	4010.9	4048.8	4029.9
27.5°	7630.9	6148.9	3847.0	3386.6	3443.4	3569.5	3701.9	3809.1	3929.0	3992.0	3979.4
30°	7744.4	6085.8	3676.7	3222.6	3260.5	3386.6	3544.3	3689.3	3853.3	3935.3	3935.3
32.5°	7876.8	6041.6	3519.0	3065.0	3096.5	3235.2	3386.6	3519.0	3695.6	3828.1	3821.7
35°	7933.6	5991.2	3392.9	2919.9	2983.0	3096.5	3216.3	3304.6	3487.5	3645.2	3657.8
37.5°	7990.4	5972.3	3329.8	2806.4	2856.9	2945.1	3008.2	3052.4	3222.6	3386.6	3392.9
40°	8059.7	6060.6	3374.0	2730.7	2686.6	2774.9	2806.4	2831.6	2919.9	3027.1	3027.1
42.5°	8015.6	6123.6	3474.9	2661.4	2478.5	2579.4	2592.0	2585.7	2592.0	2598.3	2592.0
45°	7902.1	6060.6	3474.9	2554.1	2257.7	2364.9	2358.6	2327.1	2276.7	2144.2	2125.3
47.5°	7876.8	6022.7	3342.5	2377.6	2037.0	2125.3	2137.9	2074.8	1929.8	1791.1	1746.9
50°	7984.1	6092.1	3134.3	2163.1	1847.8	1923.5	1955.0	1847.8	1683.8	1538.8	1513.6
52.5°	8141.7	6180.4	2831.6	1929.8	1690.1	1765.8	1803.7	1683.8	1513.6	1400.0	1387.4
55°	8122.8	6180.4	2491.1	1715.4	1570.3	1627.1	1690.1	1564.0	1431.6	1368.5	1362.2
57.5°	7712.9	5947.0	2238.8	1564.0	1456.8	1507.3	1589.2	1469.4	1343.3	1355.9	1374.8
60°	6911.9	5341.6	2049.6	1463.1	1355.9	1406.4	1494.6	1355.9	1191.9	1147.8	1147.8
62.5°	5694.8	4401.9	1898.3	1362.2	1261.3	1324.4	1368.5	1185.6	1078.4	1028.0	1028.0
65°	4269.5	3405.5	1740.6	1280.2	1179.3	1248.7	1198.2	1109.9	1002.7	964.9	971.2
67°	*3165.9*	*2642.4*	*1608.2*	*1210.9*	*1128.9*	*1160.4*	*1122.6*	*1059.5*	*952.3*	*920.8*	*952.3*
67.5°	2844.2	2510.0	1576.6	1191.9	1116.3	1141.5	1103.6	1053.2	939.7	908.1	939.7
70°	1955.0	1929.8	1406.4	1103.6	1046.9	1021.7	1040.6	977.5	882.9	870.3	901.8
72.5°	1488.3	1538.8	1261.3	1028.0	971.2	939.7	983.8	920.8	826.2	845.1	876.6
75°	1166.7	1242.4	1128.9	920.8	882.9	889.2	977.5	952.3	876.6	895.5	901.8
77.5°	864.0	1002.7	964.9	800.9	769.4	857.7	1103.6	1179.3	1046.9	1015.3	971.2
80°	630.7	718.9	813.5	662.2	643.3	826.2	1362.2	1507.3	1292.8	1166.7	1135.2
82.5°	466.7	504.5	668.5	529.7	466.7	737.9	1513.6	1772.1	1538.8	1299.1	1261.3
85°	334.2	391.0	529.7	391.0	309.0	605.4	1482.0	1734.3	1526.2	1229.8	1198.2
87.5°	119.8	170.3	227.0	176.6	157.7	416.2	1223.5	1248.7	952.3	435.1	441.5
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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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

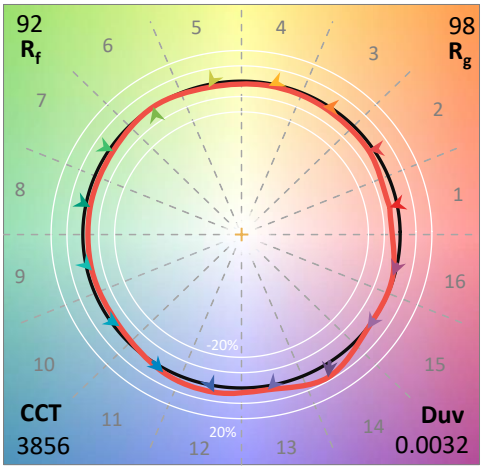
Test Information

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

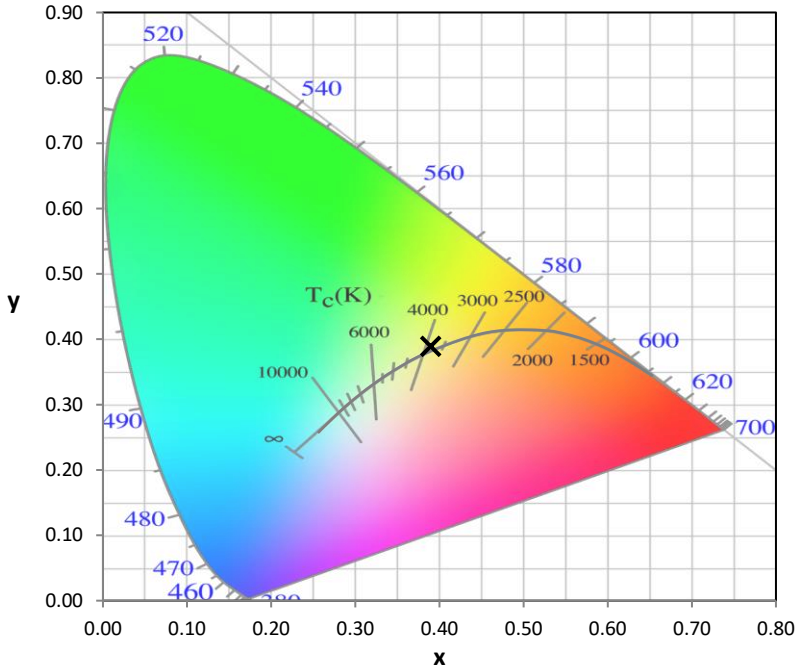
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

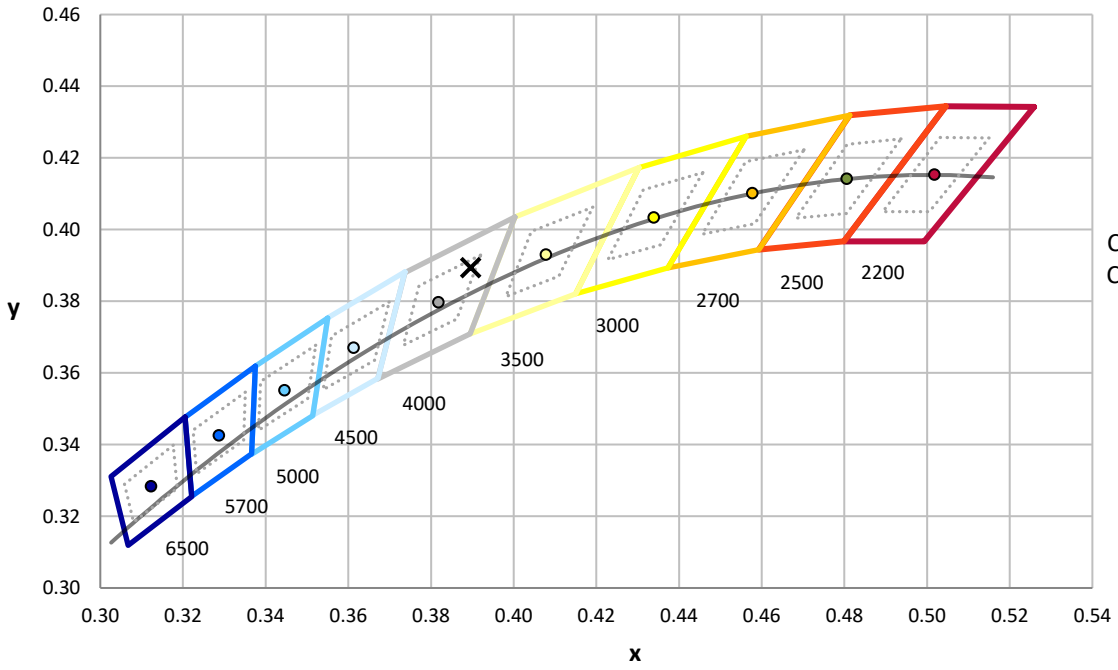
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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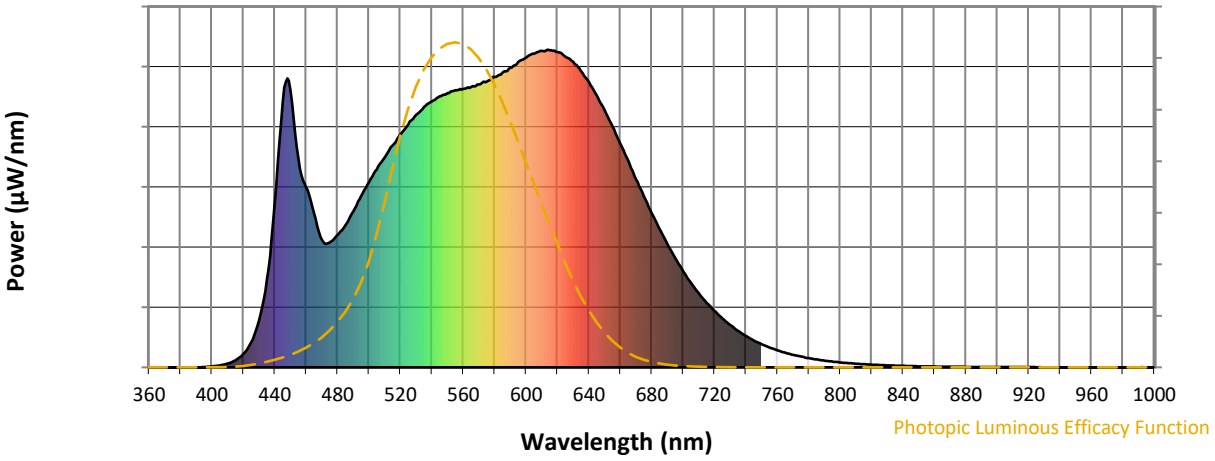
Photopic Flux vs. Wavelength



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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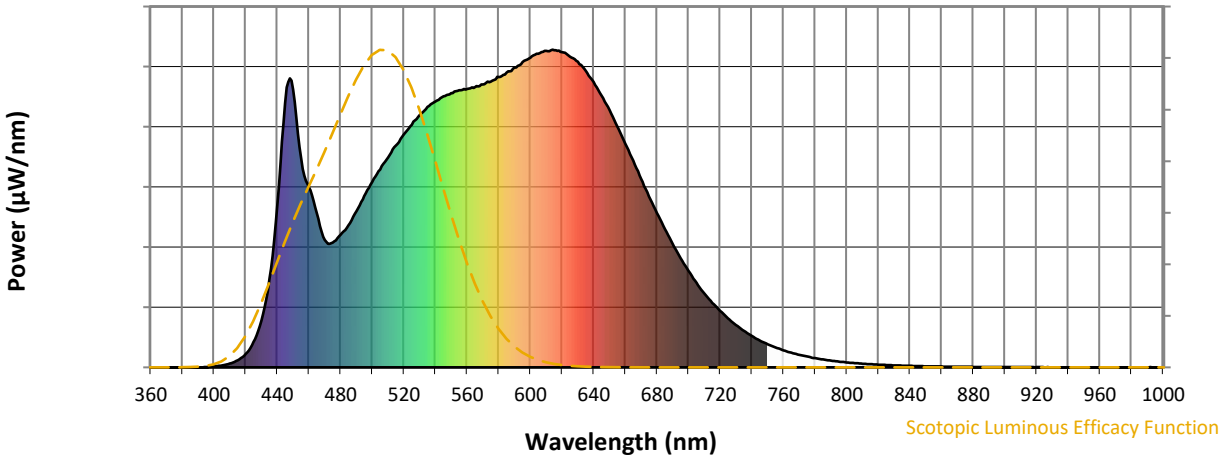
Scotopic Flux vs. Wavelength



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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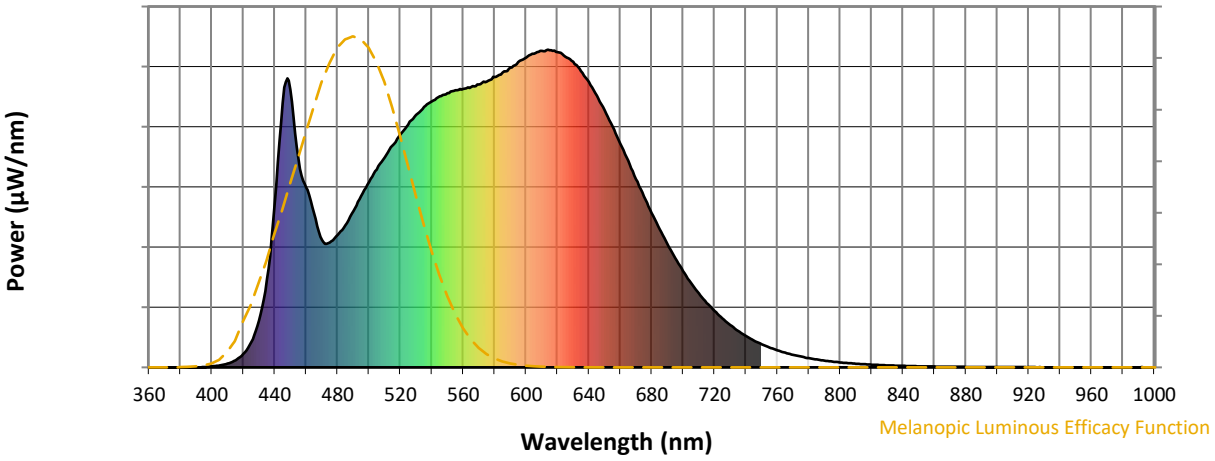
Melanopic Flux vs. Wavelength



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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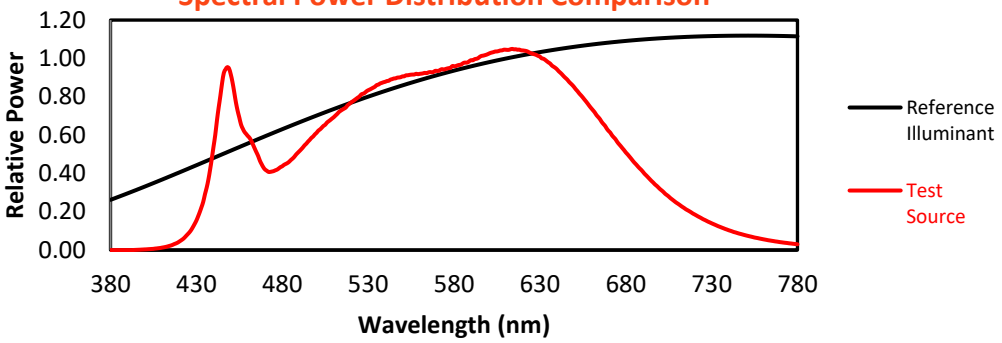
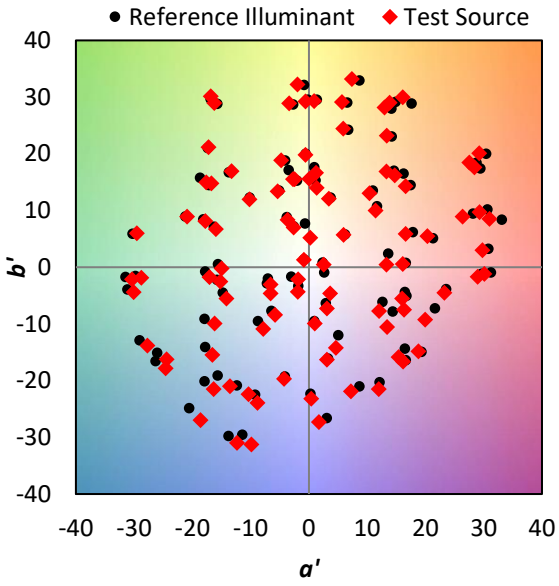
Summary

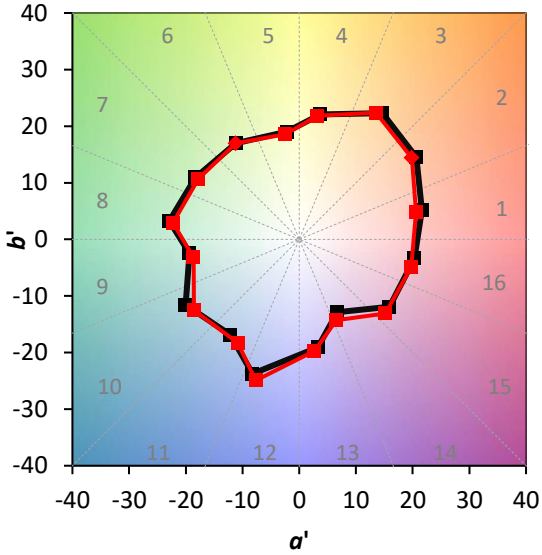
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

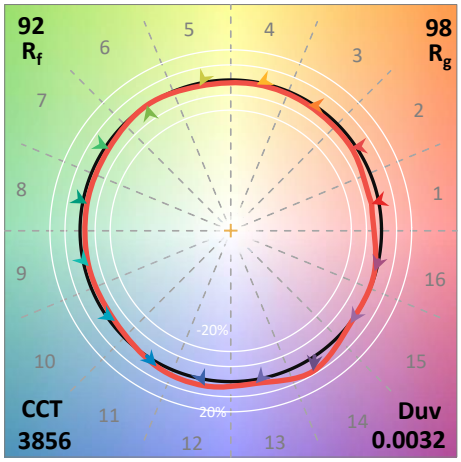
Spectral Power Distribution Comparison

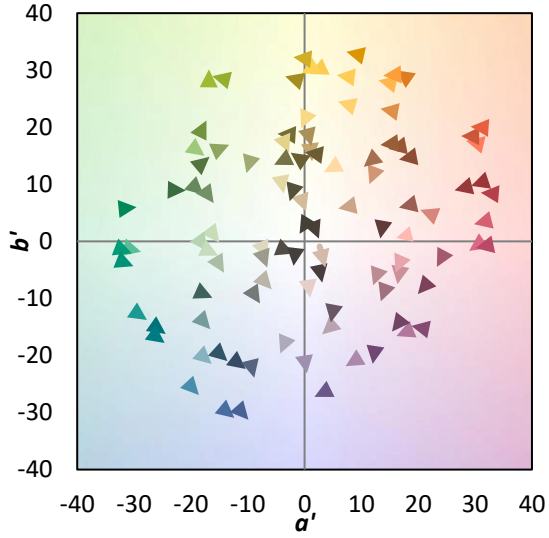


Color Vector Graphics









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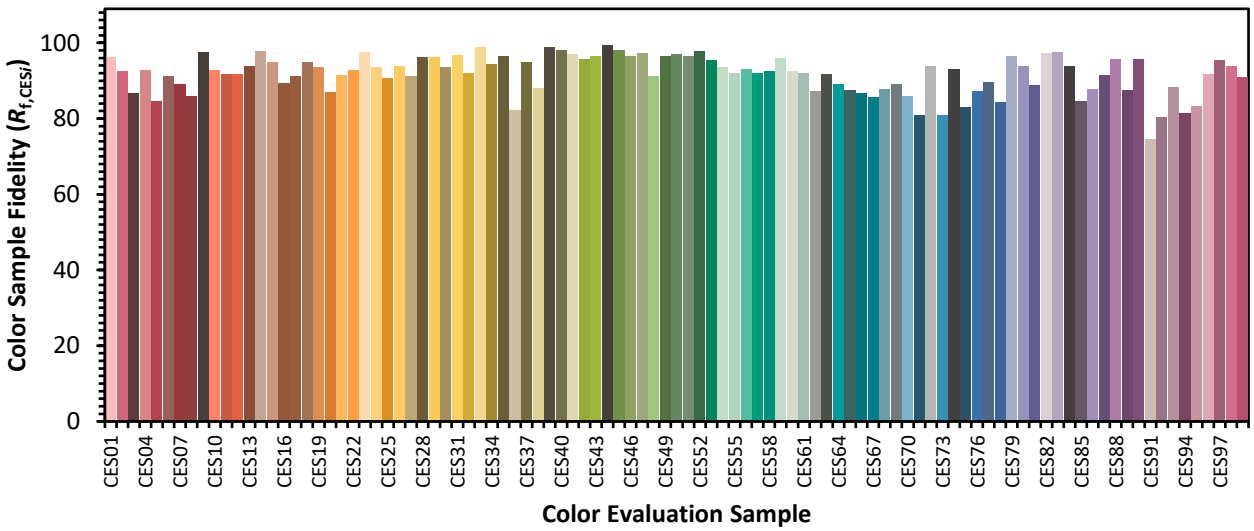
Individual Sample Fidelity Index ($R_{f,i}$)

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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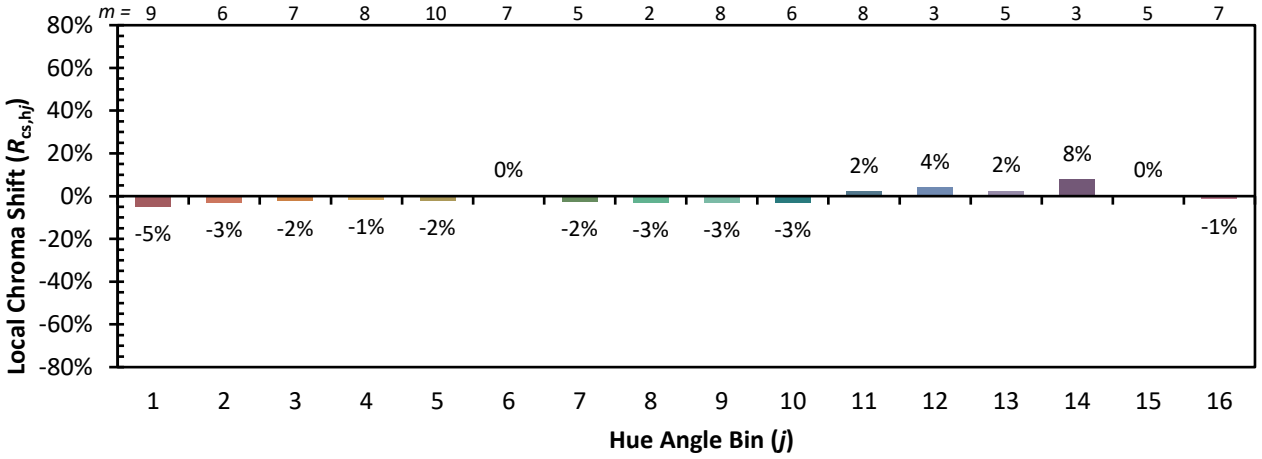
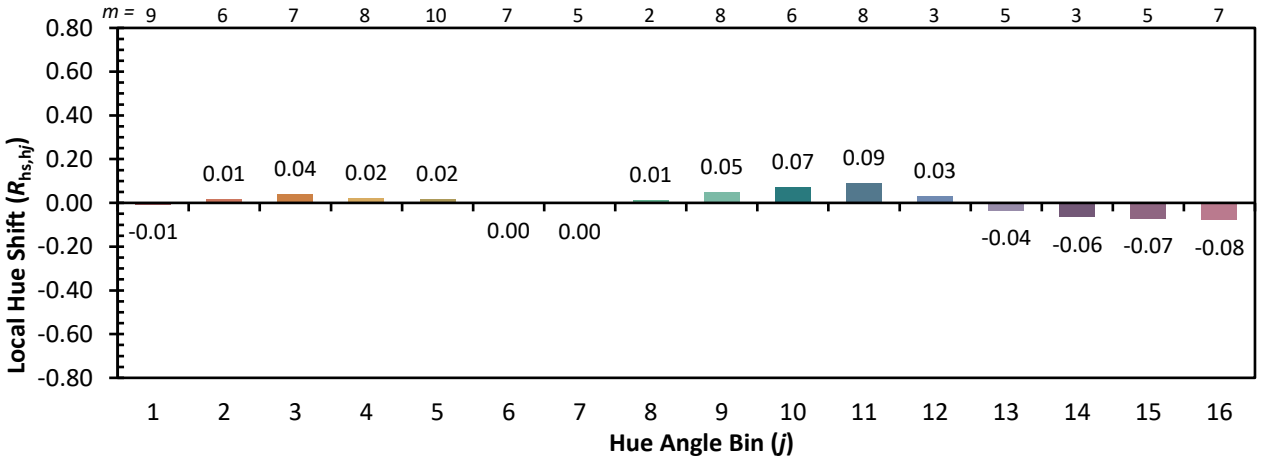
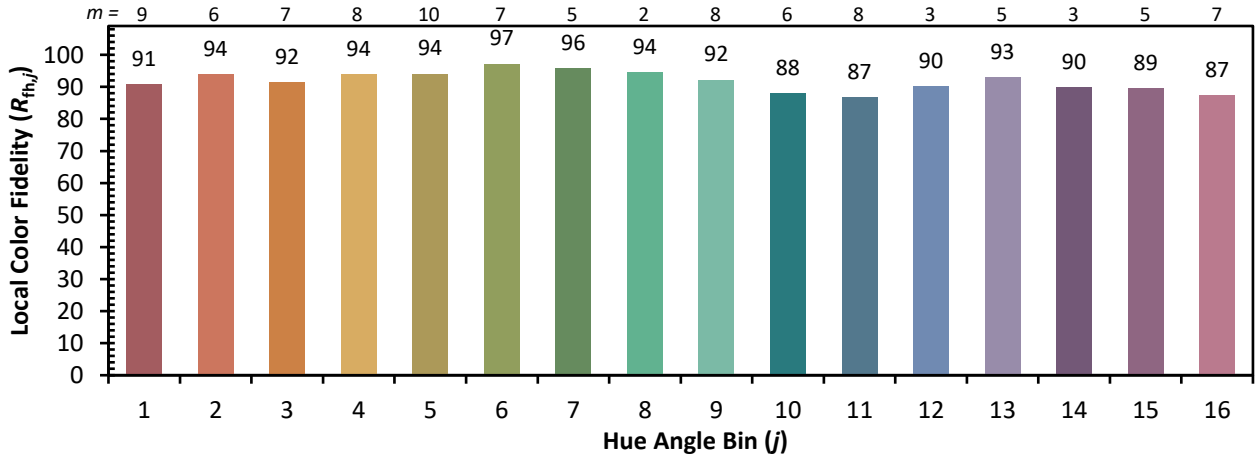
Color Rendition by Hue-Angle Bin







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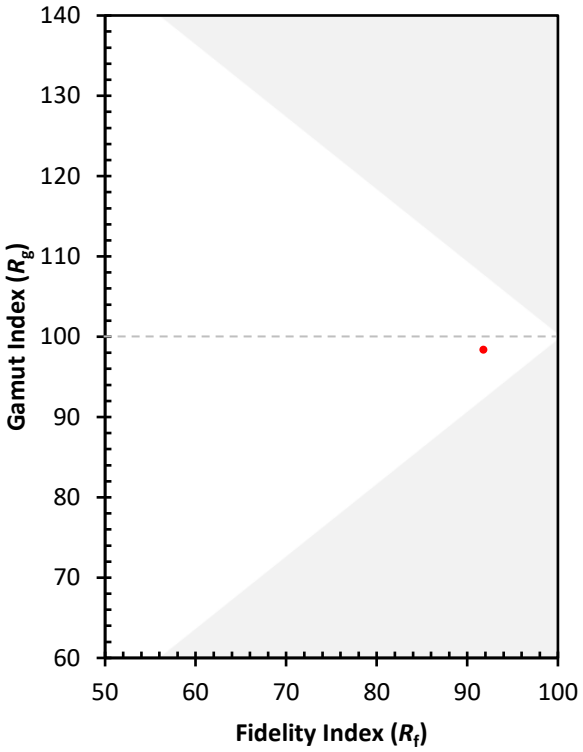
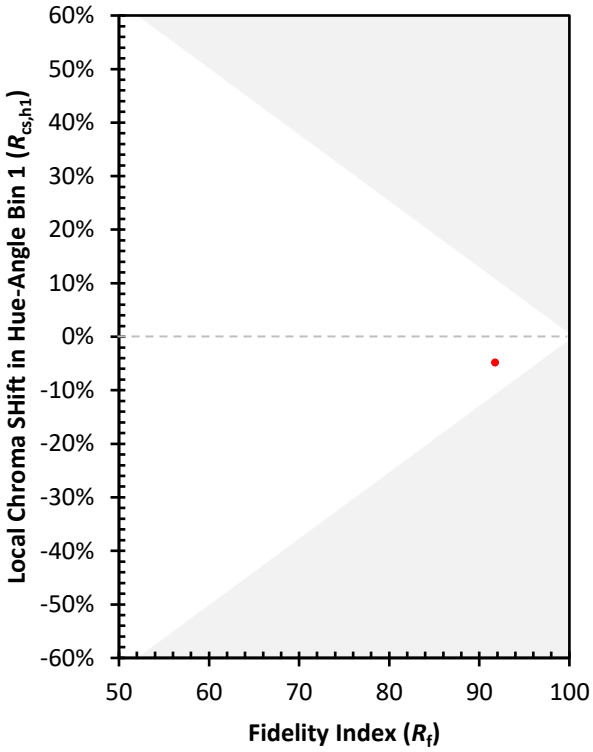
Measure Comparisons





(END OF REPORT)