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: P1457479

Luminaire Tested: GLAN-SB9A-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:	P1457479
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28978.4 lumens
Efficiency:	N/A
Efficacy:	113.4 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):	255.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457479
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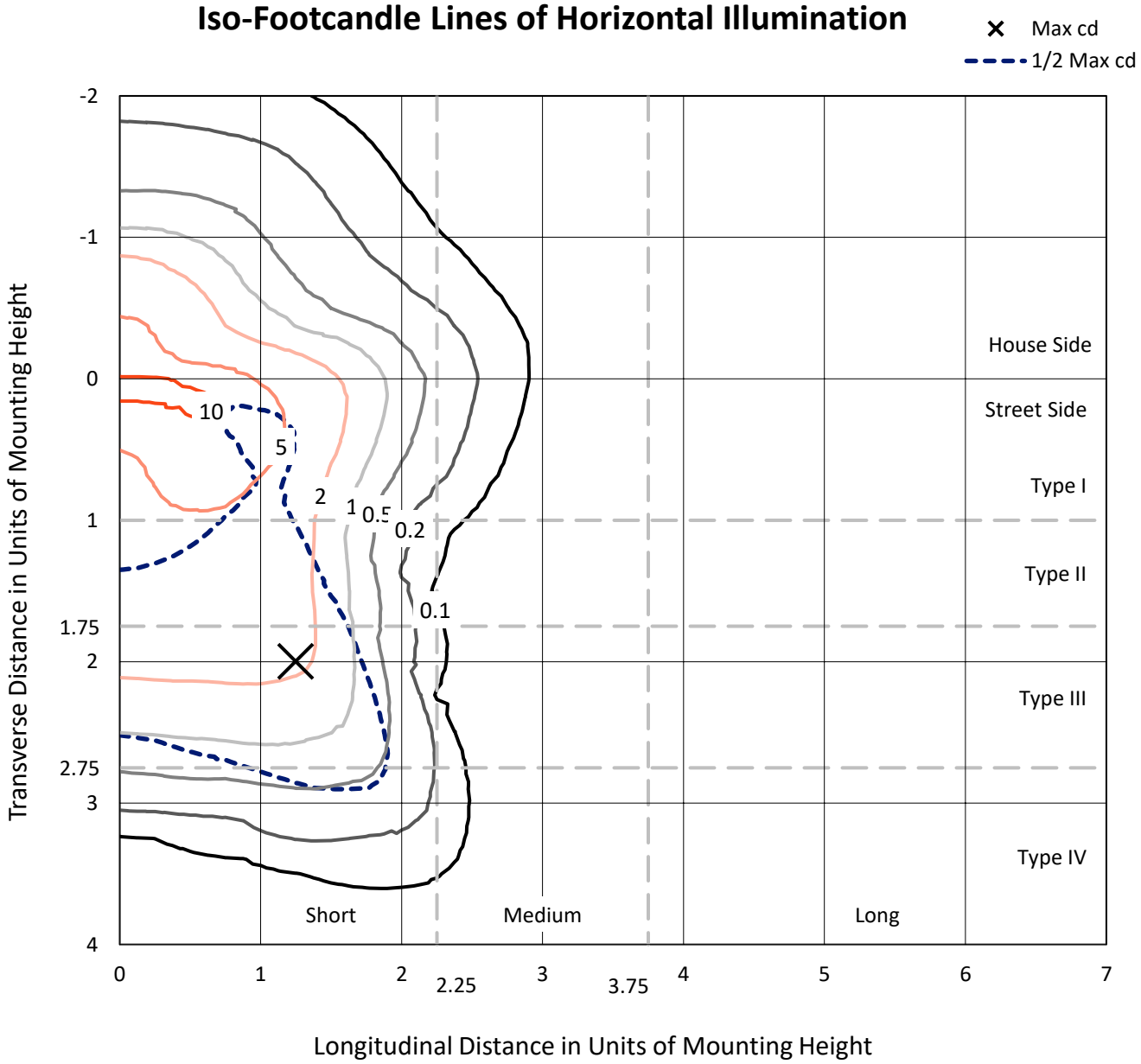
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.4 fc
Type IV - Short - N/A

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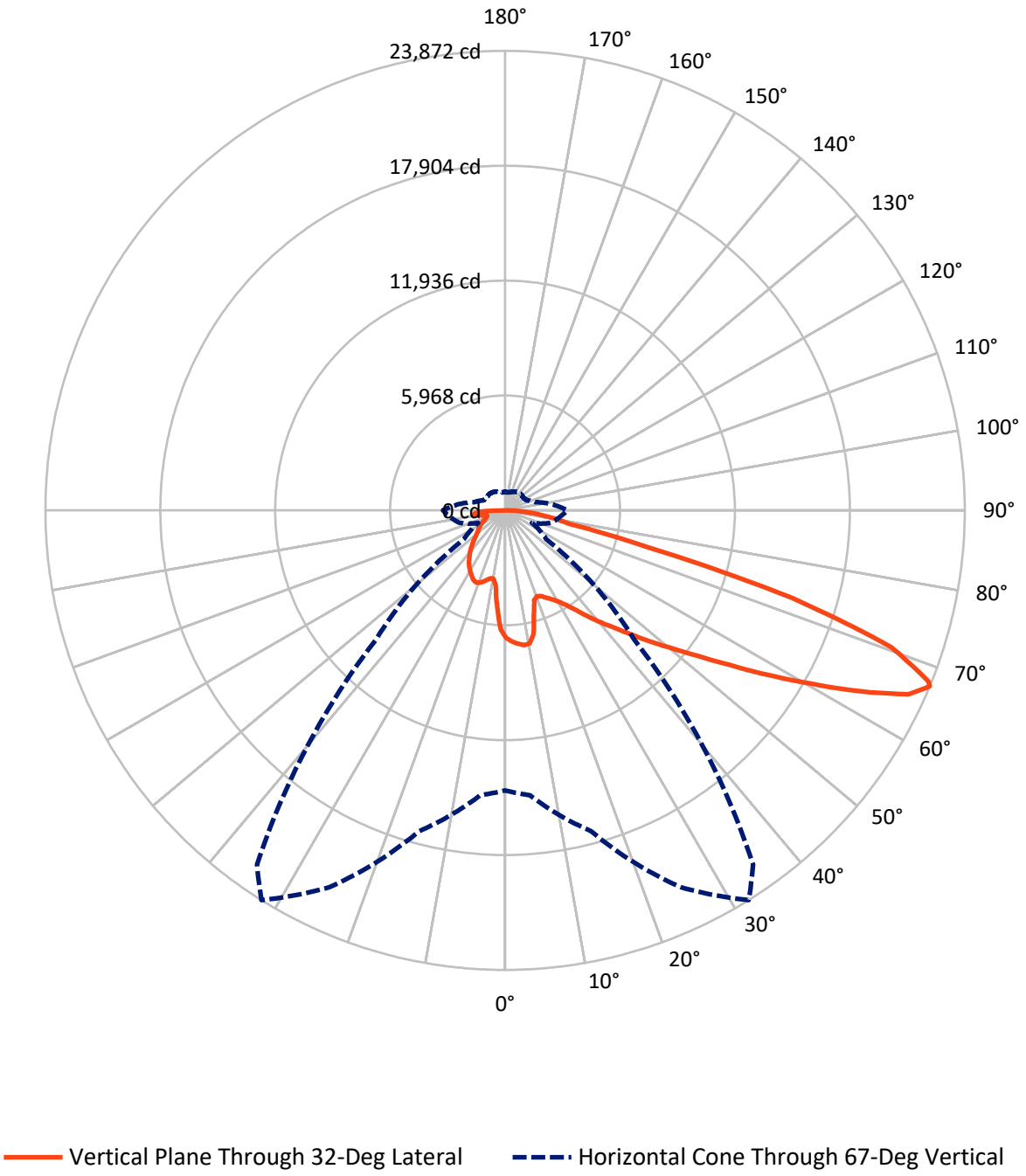
Luminous Intensity Polar Plot



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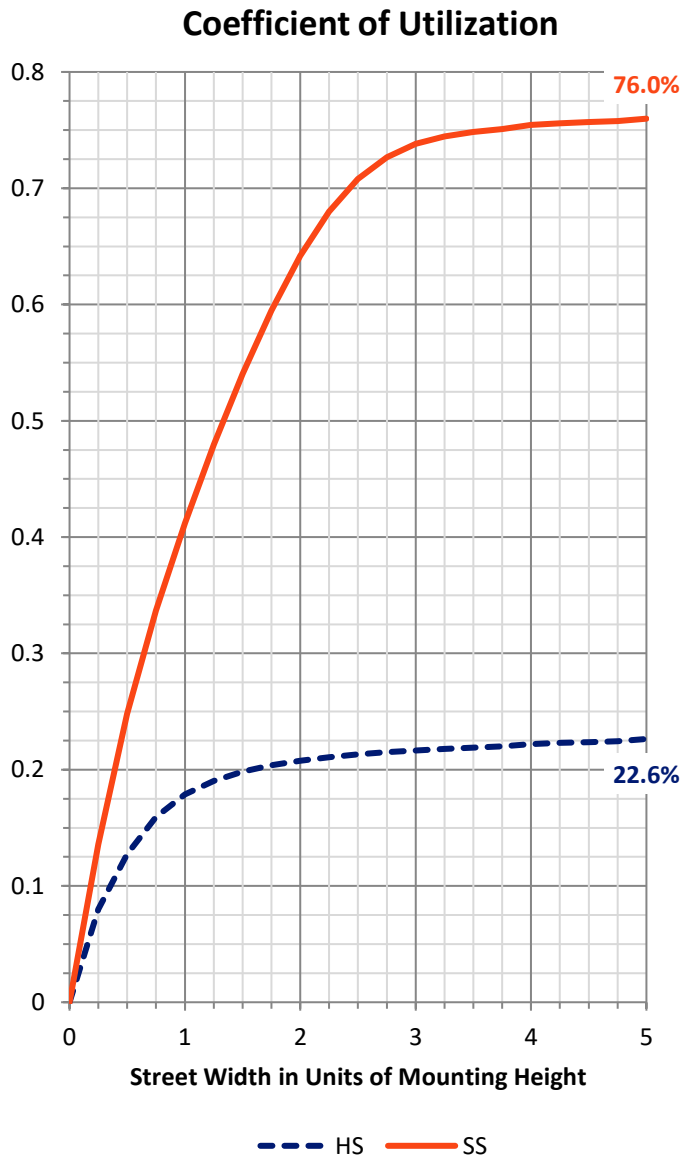
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6860.5	0.0	6860.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	22117.9	0.0	22117.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	28978.4	0.0	28978.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	578.5	2.0
10°-20°	1536.0	5.3
20°-30°	2508.4	8.7
30°-40°	3697.1	12.8
40°-50°	5098.5	17.6
50°-60°	6440.9	22.2
60°-70°	6233.7	21.5
70°-80°	2224.8	7.7
80°-90°	660.7	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°	28978.4	100.0
0°-180°	28978.4	100.0



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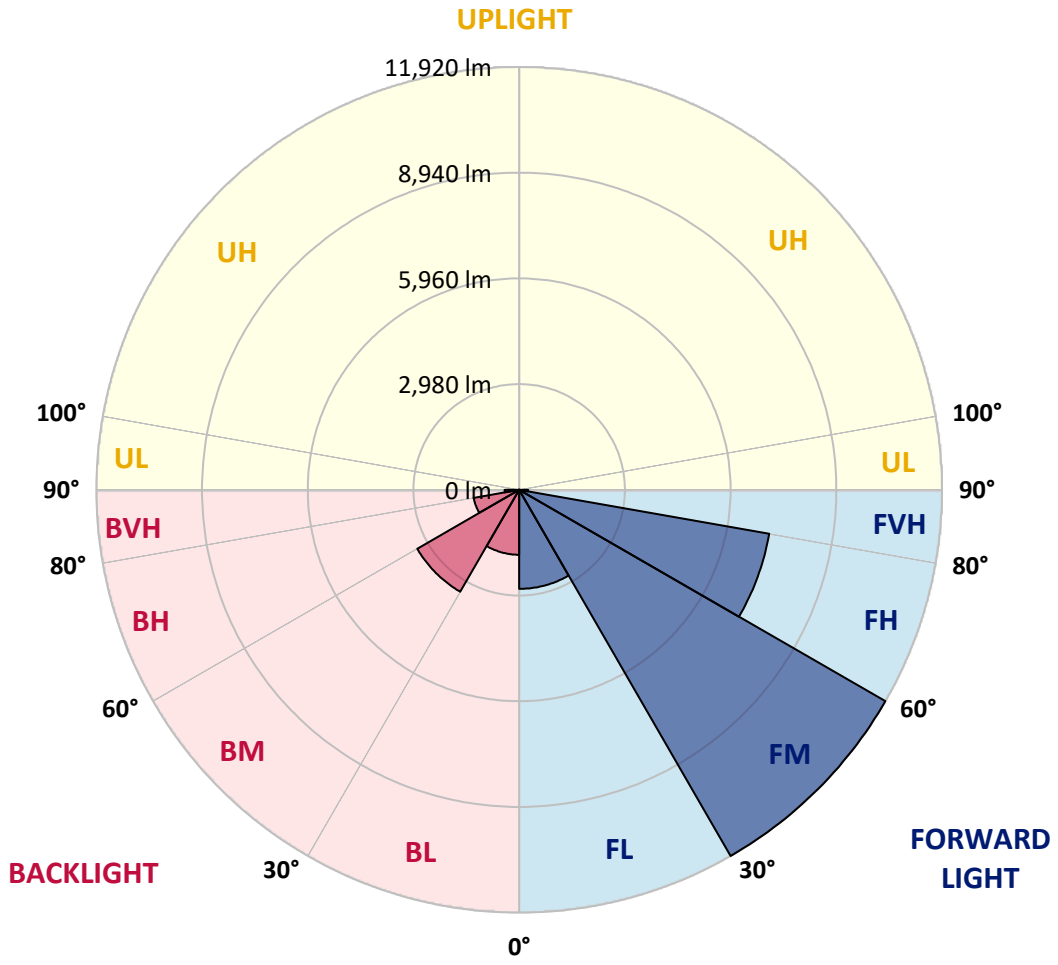
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2792.1	9.6			
FM	(30°-60°)	11919.7	41.1			
FH	(60°-80°)	7157.1	24.7			G3/7500
FVH	(80°-90°)	248.9	0.9			G3/500
BL	(0°-30°)	1830.7	6.3	B3/2500		
BM	(30°-60°)	3316.8	11.4	B3/5000		
BH	(60°-80°)	1301.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	411.7	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: P1457479
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0
2.5°	6871.9	6852.6	6833.3	6846.2	6820.5	6814.0	6781.9	6769.0	6730.4	6723.9	6653.2
5°	7013.5	6974.9	6968.5	6981.3	6955.6	6955.6	6929.8	6910.5	6852.6	6820.5	6717.5
7.5°	7013.5	7007.1	7019.9	7065.0	7071.4	7071.4	7071.4	7077.8	7019.9	6974.9	6814.0
10°	6614.6	6550.2	6691.8	6917.0	7026.4	7090.7	7206.5	7277.3	7232.3	7200.1	6981.3
12.5°	5424.2	5430.6	5655.8	6138.4	6576.0	6762.6	7245.1	7502.5	7521.8	7470.3	7193.7
15°	4600.6	4632.8	4748.6	5096.0	5597.9	5874.6	7019.9	7702.0	7856.4	7804.9	7451.0
17.5°	4349.7	4369.0	4420.4	4619.9	4903.0	5128.2	6408.7	7830.7	8261.8	8197.4	7740.6
20°	4311.0	4323.9	4388.3	4555.6	4748.6	4877.3	5784.5	7727.7	8641.4	8615.7	8004.4
22.5°	4317.5	4330.3	4414.0	4645.6	4845.1	4954.5	5585.1	7489.6	9040.3	9066.1	8274.6
25°	4330.3	4336.8	4465.5	4774.3	5025.3	5160.4	5713.7	7277.3	9374.9	9593.7	8570.6
27.5°	4401.1	4420.4	4594.2	4941.6	5237.6	5392.0	6016.2	7348.1	9741.7	10192.1	8924.5
30°	4594.2	4607.0	4819.4	5179.7	5501.4	5662.3	6376.5	7631.2	10192.1	10809.8	9272.0
32.5°	4896.6	4909.4	5154.0	5527.1	5874.6	6067.6	6846.2	8171.7	10694.0	11459.7	9619.4
35°	5314.8	5321.2	5597.9	5996.9	6363.6	6582.4	7393.1	8783.0	11215.2	12013.0	9876.8
37.5°	5810.3	5855.3	6138.4	6556.7	6987.8	7187.2	8036.6	9497.2	11678.4	12482.7	10024.8
40°	6492.3	6505.2	6781.9	7187.2	7644.1	7837.1	8680.0	10172.8	12186.8	12759.4	10159.9
42.5°	7193.7	7303.0	7534.7	7985.1	8326.1	8480.5	9413.5	10790.5	12592.1	12772.3	10102.0
45°	8133.1	8216.7	8448.4	8847.3	9188.3	9368.5	10205.0	11356.7	12798.0	12662.9	9973.3
47.5°	9207.6	9259.1	9445.7	9806.0	10185.7	10314.3	11028.6	11678.4	12875.2	12585.7	9915.4
50°	10475.2	10475.2	10610.3	10919.2	11266.6	11446.8	11787.8	11871.5	13100.4	12450.6	10063.4
52.5°	11543.3	11594.8	11774.9	12212.5	12559.9	12765.8	12379.8	12167.4	12643.6	11697.7	10108.4
55°	12566.4	12624.3	13029.7	13576.6	14168.5	14393.7	13119.7	12019.5	11105.8	10597.5	9799.6
57.5°	13544.4	13666.7	14175.0	15243.1	16137.5	16118.2	14059.2	10694.0	9066.1	9381.4	9124.0
60°	14908.5	15037.2	15847.9	17192.7	18286.6	17829.7	14072.0	8898.8	7065.0	7489.6	7856.4
62.5°	16047.4	16266.2	17456.5	19695.7	20699.5	19985.2	12907.4	6814.0	4690.7	5224.7	6074.1
65°	15944.4	16234.0	18080.7	21535.9	23035.1	22372.4	11202.3	4311.0	2419.3	3571.1	4253.1
67°	14541.7	14857.0	17250.6	21600.3	23871.6	22456.0	9458.6	2605.9	1537.8	2477.2	2953.4
67.5°	13737.4	14200.7	16838.8	21478.0	23717.2	22102.2	8673.6	2181.3	1447.7	2303.5	2689.6
70°	8448.4	9194.8	12637.2	18987.9	21259.3	18498.9	4819.4	1235.4	1177.5	1544.3	1859.5
72.5°	2541.6	2766.8	4877.3	12180.3	15603.4	13711.7	2168.4	952.3	1055.2	1241.8	1434.9
75°	1235.4	1319.1	2014.0	4980.2	7599.0	7560.4	1209.7	817.2	978.0	1042.4	1132.5
77.5°	791.4	842.9	1254.7	2786.1	3481.0	3101.4	875.1	714.2	868.6	855.8	842.9
80°	495.4	521.2	804.3	1615.0	2567.3	2142.7	643.4	585.5	746.4	662.7	598.4
82.5°	321.7	353.9	514.8	984.5	1833.8	1595.7	424.7	418.2	617.7	527.6	463.3
85°	212.3	238.1	328.2	579.1	1087.4	1138.9	276.7	289.5	476.1	398.9	353.9
87.5°	77.2	96.5	167.3	257.4	508.3	630.6	115.8	109.4	231.6	186.6	148.0
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-SB9A-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0	6621.0
2.5°	6640.3	6621.0	6530.9	6453.7	6395.8	6318.6	6234.9	6138.4	6074.1	6086.9	6067.6
5°	6672.5	6621.0	6447.3	6183.5	5926.1	5604.4	5192.6	4948.1	4761.5	4664.9	4690.7
7.5°	6743.2	6653.2	6286.4	5752.4	5083.2	4426.9	4021.5	3789.9	3680.5	3635.4	3629.0
10°	6865.5	6711.1	6080.5	5083.2	4208.1	3764.1	3616.1	3551.8	3538.9	3538.9	3532.5
12.5°	7013.5	6769.0	5733.0	4433.3	3789.9	3629.0	3603.3	3609.7	3629.0	3648.3	3616.1
15°	7193.7	6794.7	5301.9	4040.8	3706.2	3667.6	3706.2	3751.3	3783.4	3809.2	3777.0
17.5°	7373.8	6769.0	4896.6	3854.2	3719.1	3770.6	3847.8	3918.5	3937.9	3976.5	3950.7
20°	7502.5	6678.9	4549.1	3783.4	3751.3	3867.1	3963.6	4040.8	4079.4	4105.1	4079.4
22.5°	7599.0	6563.1	4298.2	3712.6	3751.3	3892.8	4008.6	4098.7	4143.8	4169.5	4137.3
25°	7682.7	6402.2	4105.1	3609.7	3674.0	3809.2	3937.9	4027.9	4092.3	4130.9	4111.6
27.5°	7785.6	6273.5	3925.0	3455.3	3513.2	3641.9	3777.0	3886.4	4008.6	4073.0	4060.1
30°	7901.4	6209.2	3751.3	3288.0	3326.6	3455.3	3616.1	3764.1	3931.4	4015.1	4015.1
32.5°	8036.6	6164.2	3590.4	3127.1	3159.3	3300.8	3455.3	3590.4	3770.6	3905.7	3899.2
35°	8094.5	6112.7	3461.7	2979.1	3043.5	3159.3	3281.5	3371.6	3558.2	3719.1	3732.0
37.5°	8152.4	6093.4	3397.4	2863.3	2914.8	3004.9	3069.2	3114.2	3288.0	3455.3	3461.7
40°	8223.2	6183.5	3442.4	2786.1	2741.1	2831.1	2863.3	2889.0	2979.1	3088.5	3088.5
42.5°	8178.1	6247.8	3545.4	2715.3	2528.7	2631.7	2644.5	2638.1	2644.5	2651.0	2644.5
45°	8062.3	6183.5	3545.4	2605.9	2303.5	2412.9	2406.5	2374.3	2322.8	2187.7	2168.4
47.5°	8036.6	6144.9	3410.2	2425.8	2078.3	2168.4	2181.3	2116.9	1968.9	1827.4	1782.3
50°	8145.9	6215.6	3197.9	2207.0	1885.3	1962.5	1994.7	1885.3	1718.0	1570.0	1544.3
52.5°	8306.8	6305.7	2889.0	1968.9	1724.4	1801.6	1840.2	1718.0	1544.3	1428.4	1415.6
55°	8287.5	6305.7	2541.6	1750.2	1602.2	1660.1	1724.4	1595.7	1460.6	1396.3	1389.8
57.5°	7869.3	6067.6	2284.2	1595.7	1486.3	1537.8	1621.5	1499.2	1370.5	1383.4	1402.7
60°	7052.1	5449.9	2091.2	1492.8	1383.4	1434.9	1525.0	1383.4	1216.1	1171.1	1171.1
62.5°	5810.3	4491.2	1936.8	1389.8	1286.9	1351.2	1396.3	1209.7	1100.3	1048.8	1048.8
65°	4356.1	3474.6	1775.9	1306.2	1203.2	1274.0	1222.5	1132.5	1023.1	984.5	990.9
67°	*3230.1*	*2696.0*	*1640.8*	*1235.4*	*1151.8*	*1183.9*	*1145.3*	*1081.0*	*971.6*	*939.4*	*971.6*
67.5°	2901.9	2560.9	1608.6	1216.1	1138.9	1164.6	1126.0	1074.5	958.7	926.6	958.7
70°	1994.7	1968.9	1434.9	1126.0	1068.1	1042.4	1061.7	997.3	900.8	887.9	920.1
72.5°	1518.5	1570.0	1286.9	1048.8	990.9	958.7	1003.8	939.4	842.9	862.2	894.4
75°	1190.4	1267.6	1151.8	939.4	900.8	907.3	997.3	971.6	894.4	913.7	920.1
77.5°	881.5	1023.1	984.5	817.2	785.0	875.1	1126.0	1203.2	1068.1	1035.9	990.9
80°	643.4	733.5	830.0	675.6	656.3	842.9	1389.8	1537.8	1319.1	1190.4	1158.2
82.5°	476.1	514.8	682.0	540.5	476.1	752.8	1544.3	1808.1	1570.0	1325.5	1286.9
85°	341.0	398.9	540.5	398.9	315.3	617.7	1512.1	1769.5	1557.1	1254.7	1222.5
87.5°	122.3	173.7	231.6	180.2	160.9	424.7	1248.3	1274.0	971.6	444.0	450.4
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

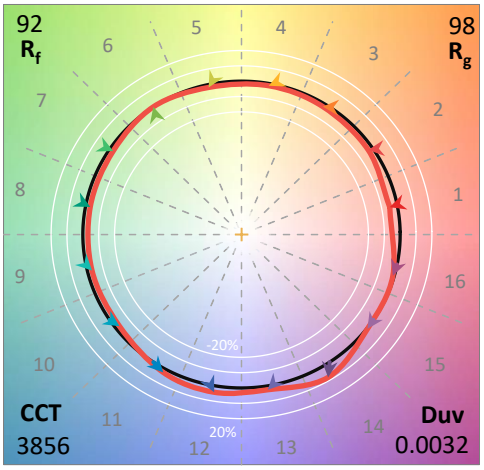
Test Information

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

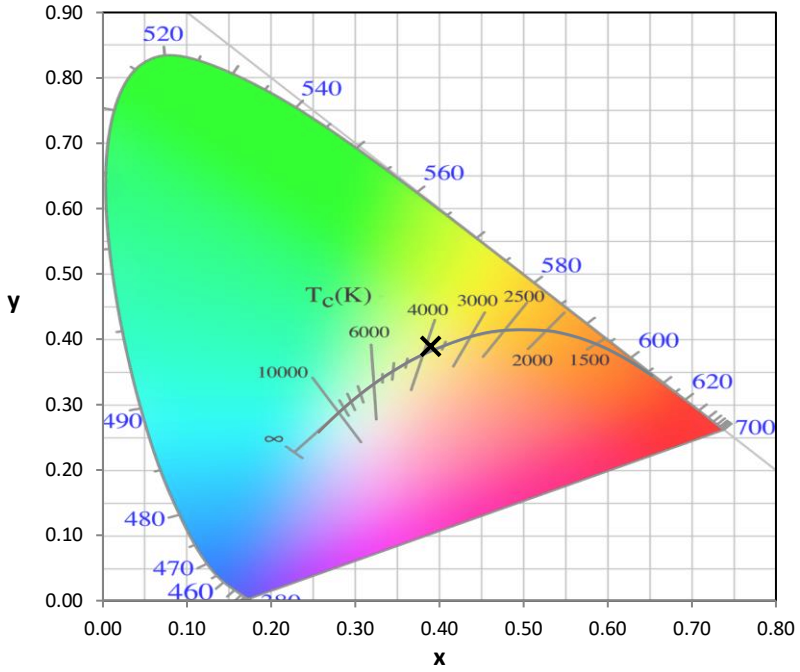
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

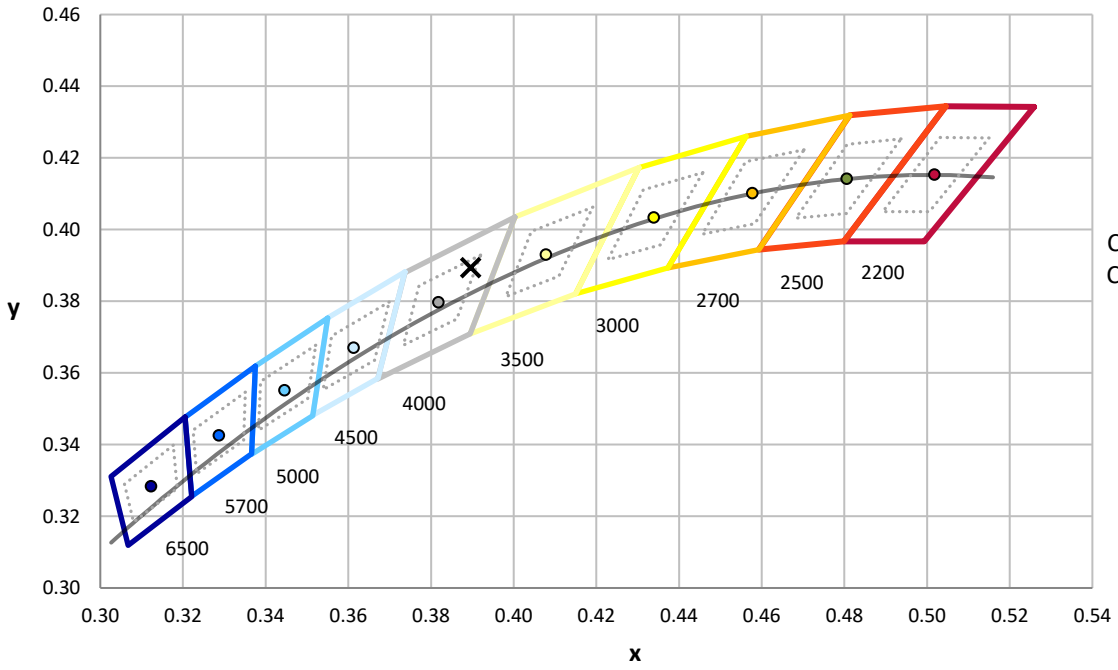
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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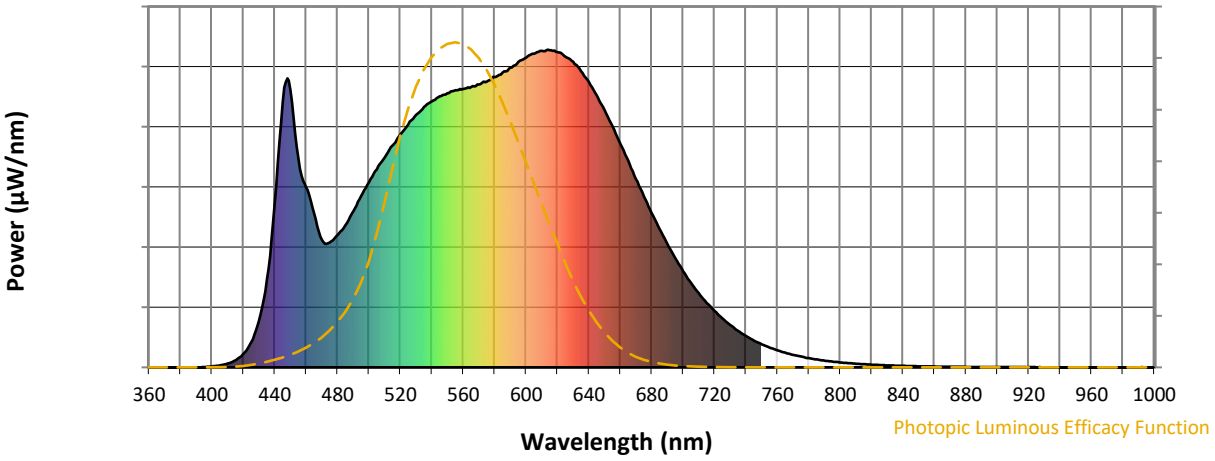
Photopic Flux vs. Wavelength



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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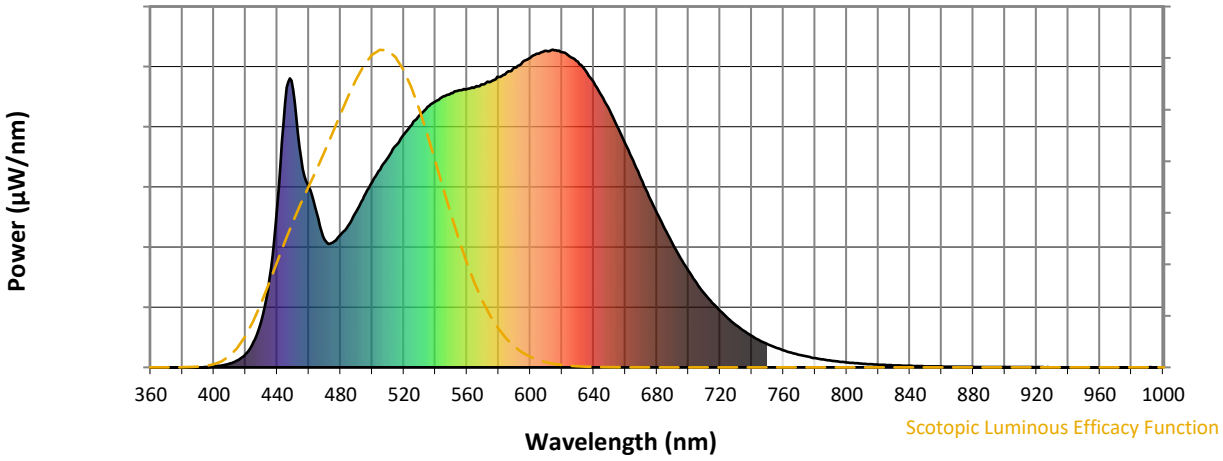
Scotopic Flux vs. Wavelength



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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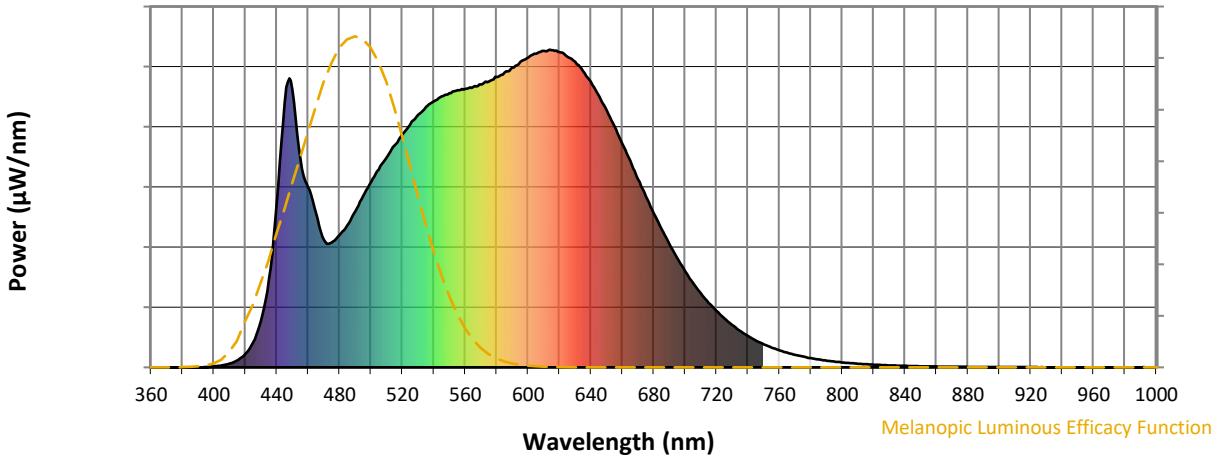
Melanopic Flux vs. Wavelength



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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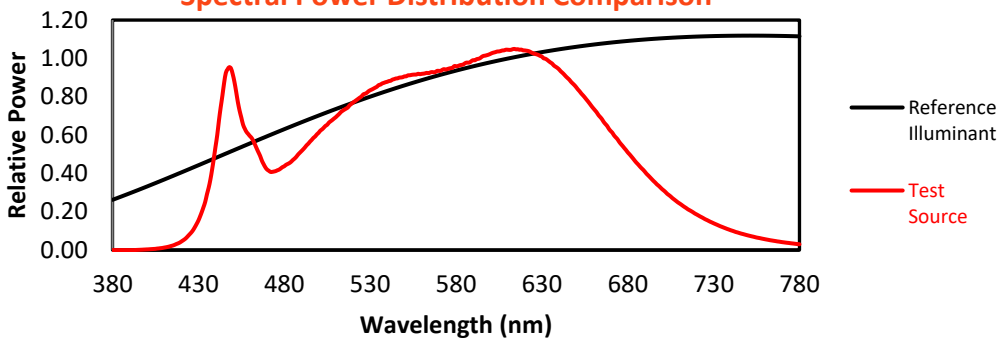
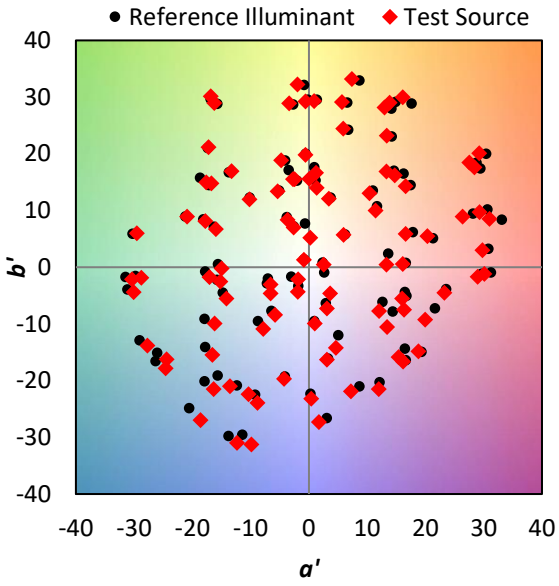
Summary

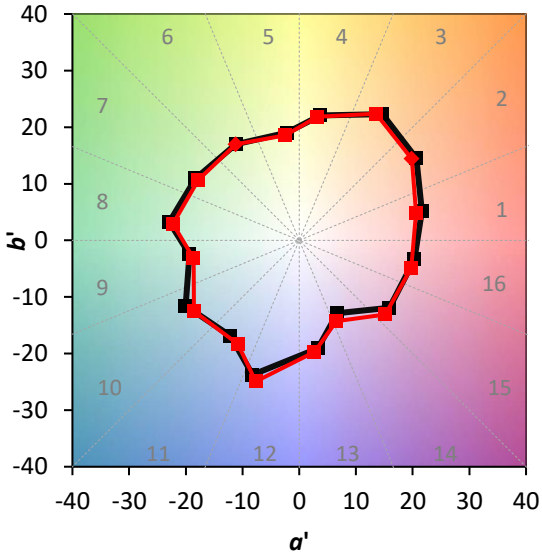
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

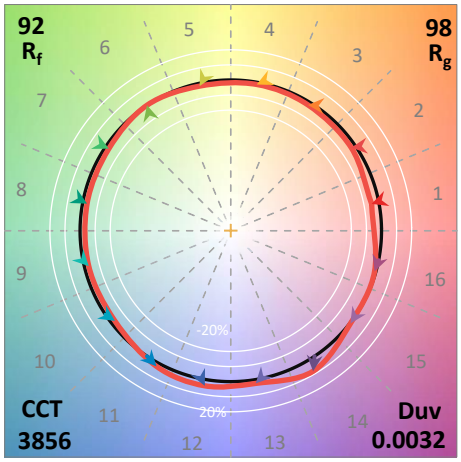
Spectral Power Distribution Comparison

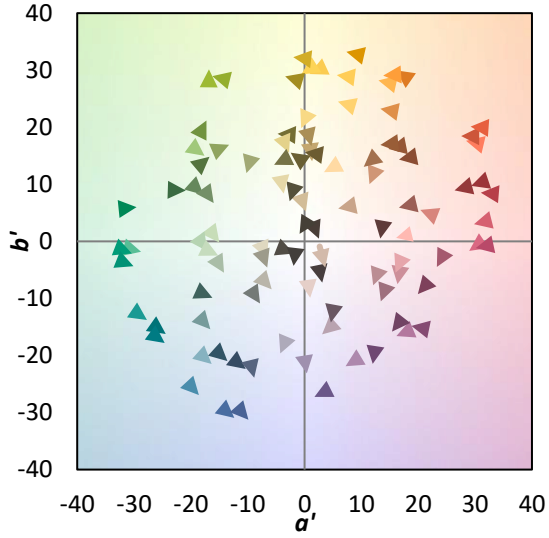


Color Vector Graphics









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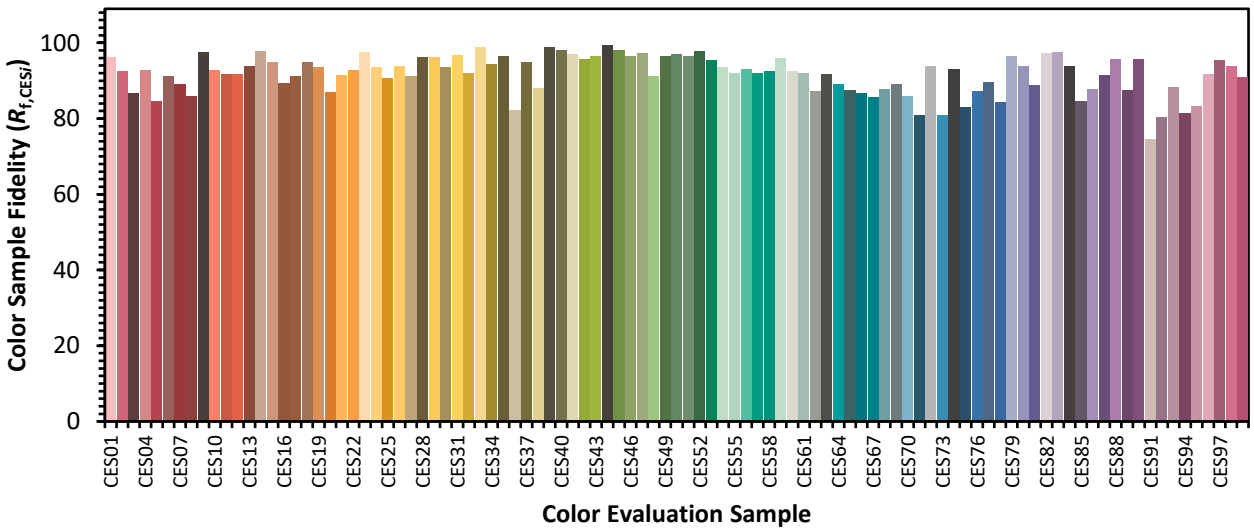
Individual Sample Fidelity Index ($R_{f,i}$)

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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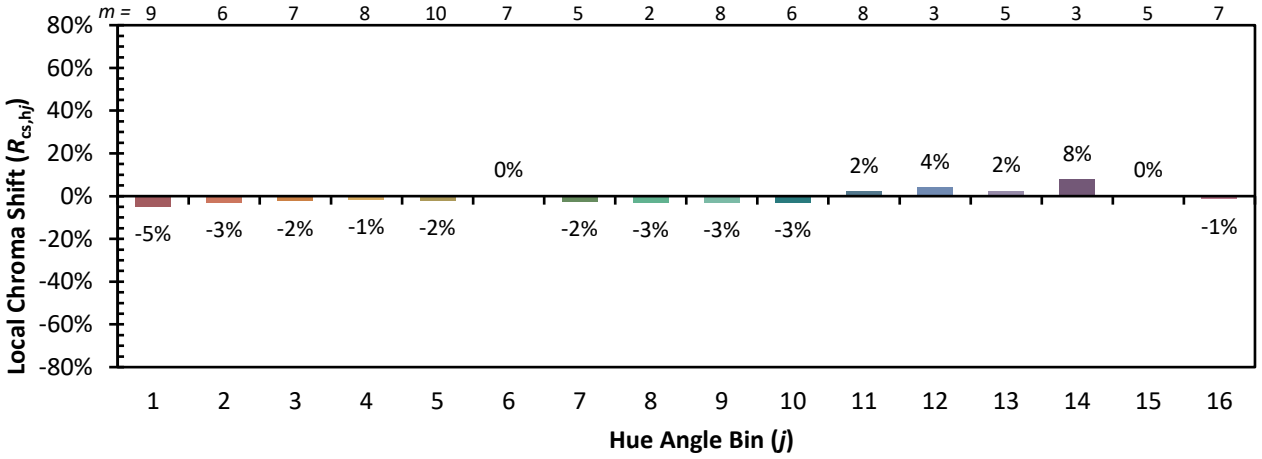
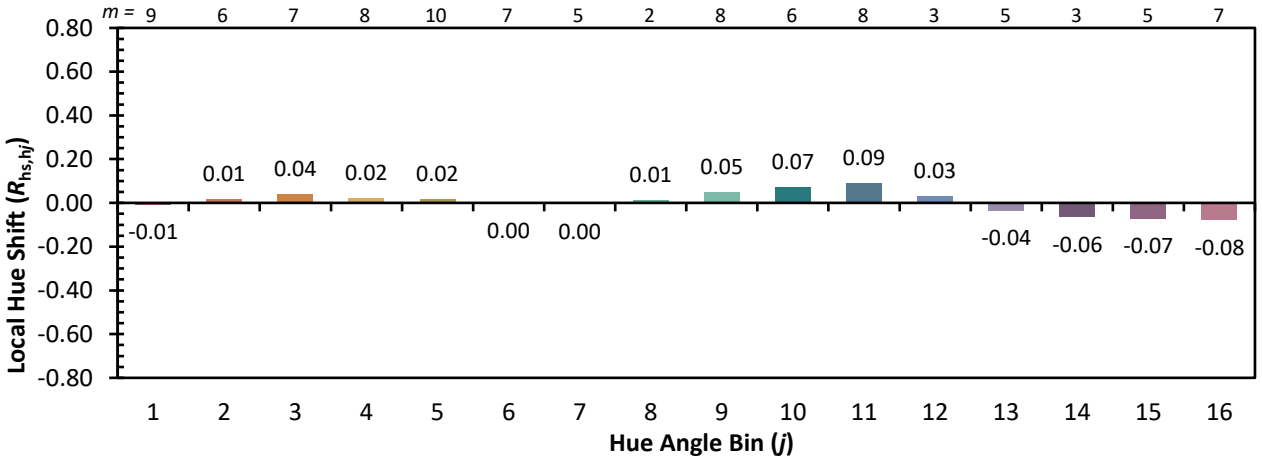
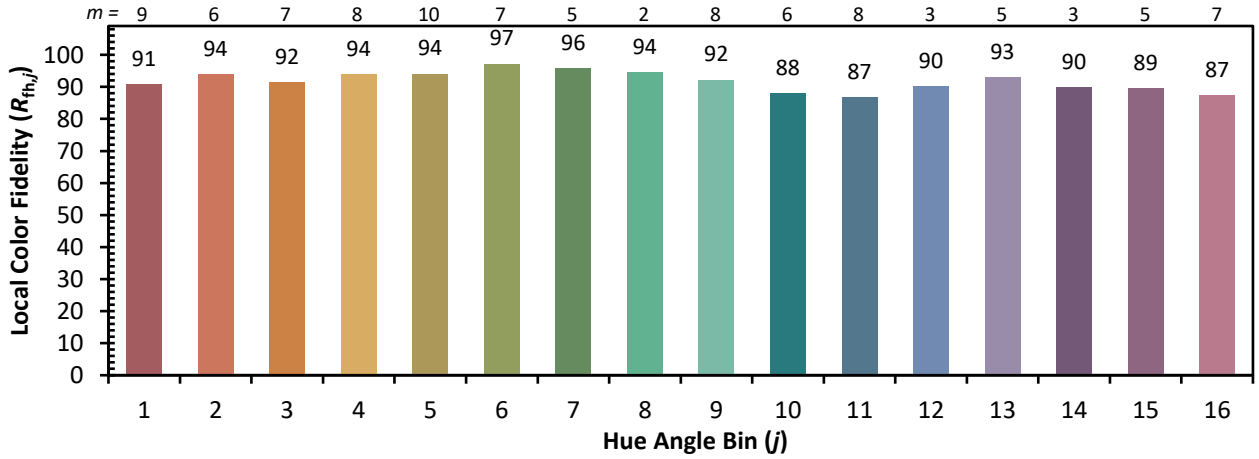
Color Rendition by Hue-Angle Bin







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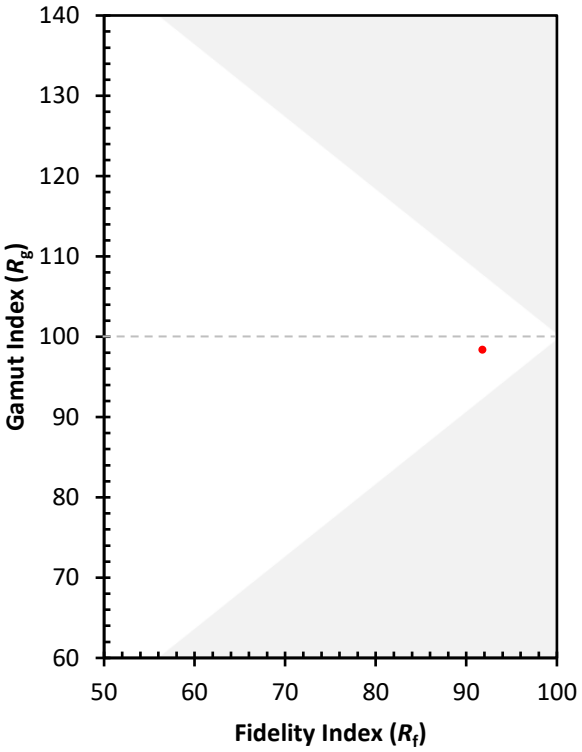
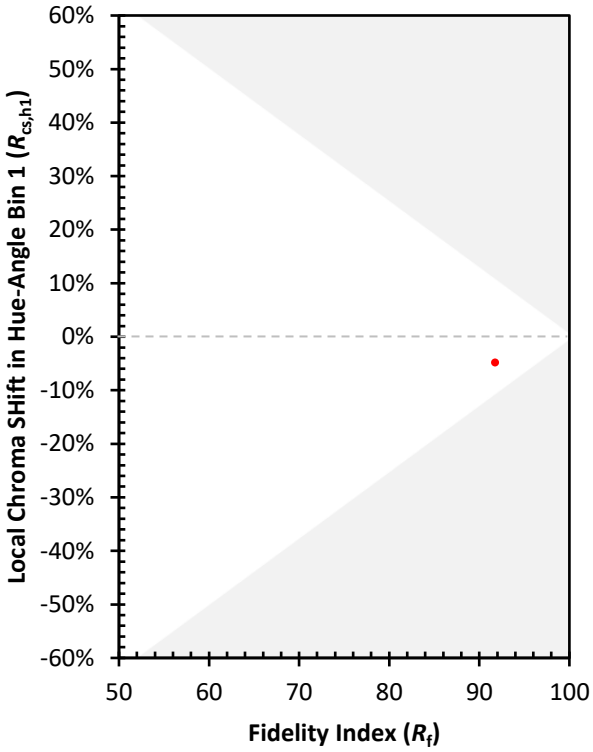
Measure Comparisons





(END OF REPORT)