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: P1458634

Luminaire Tested: GLAN-SB9D-940-U-T3LG-HSS

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:	P1458634
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	51340.2 lumens
Efficiency:	N/A
Efficacy:	78.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	658
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: P1458634
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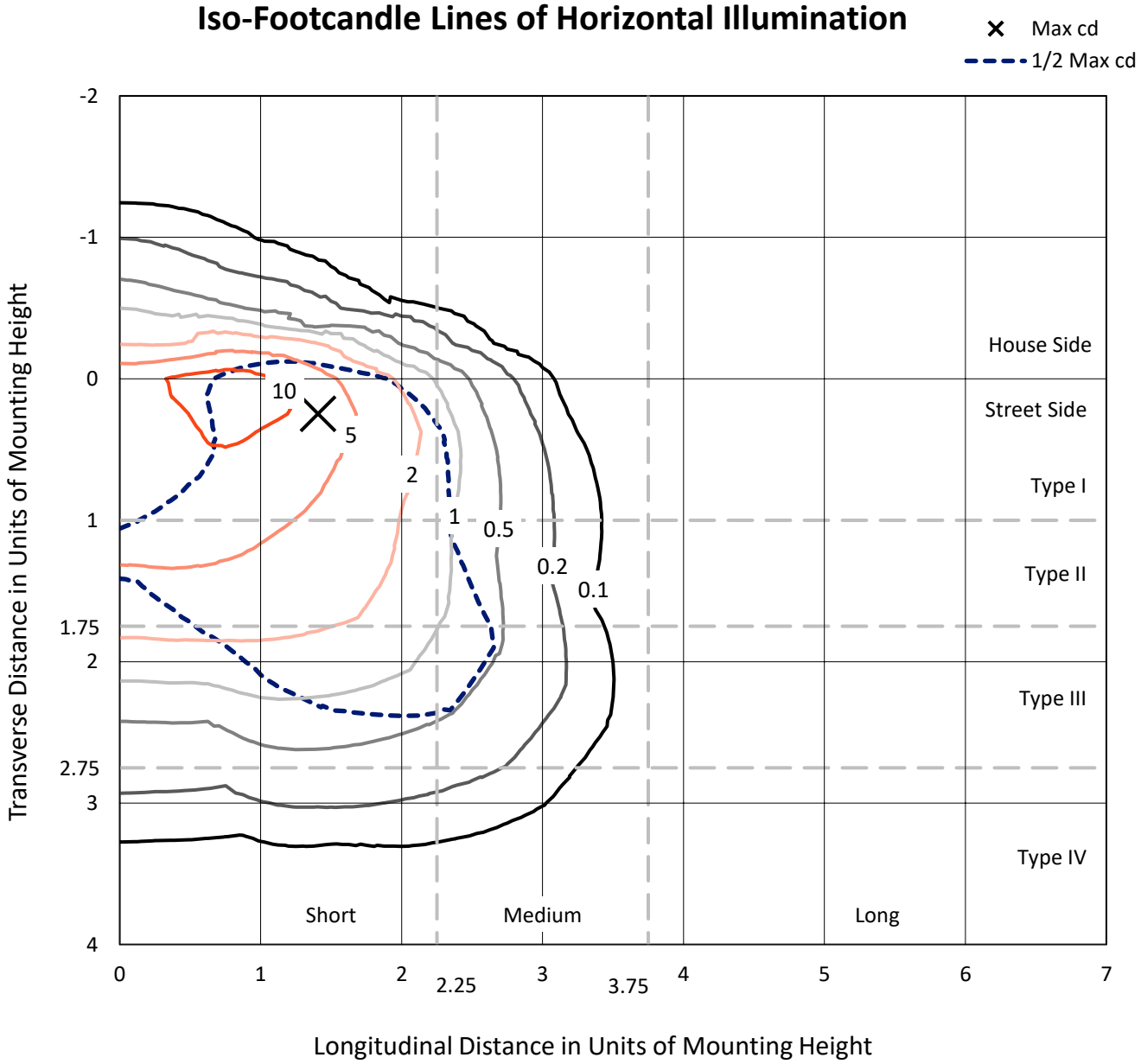
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.1 fc
Type III - Short - N/A

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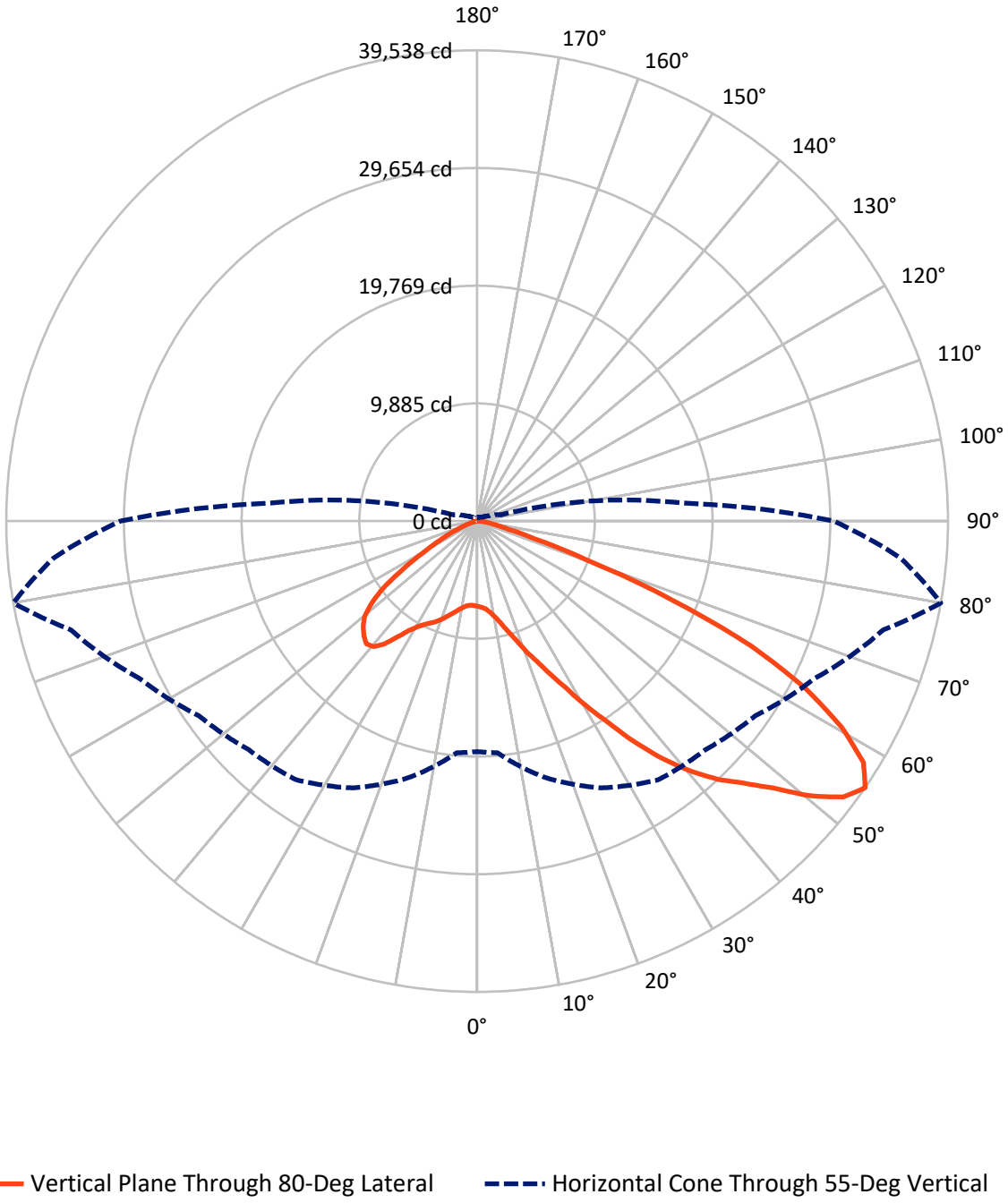
Luminous Intensity Polar Plot



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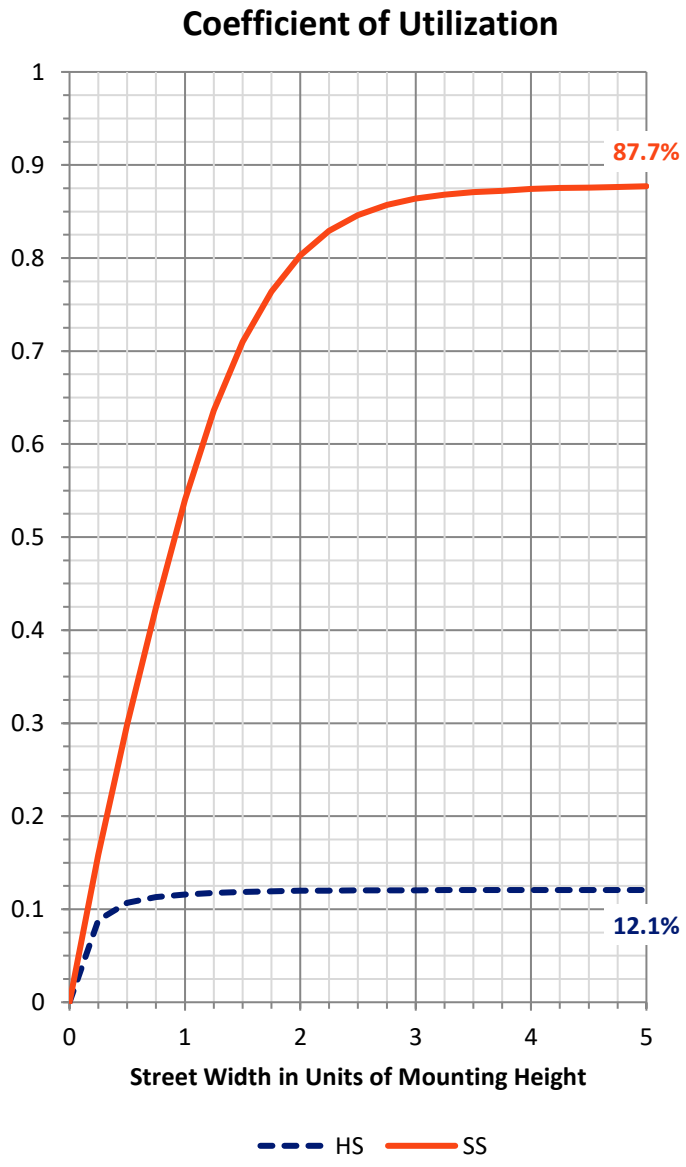
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6241.0	0.0	6241.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	45099.2	0.0	45099.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	51340.2	0.0	51340.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	600.2	1.2
10°-20°	1582.3	3.1
20°-30°	3097.6	6.0
30°-40°	6301.9	12.3
40°-50°	10624.0	20.7
50°-60°	13574.2	26.4
60°-70°	11589.2	22.6
70°-80°	3703.4	7.2
80°-90°	267.4	0.5
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°	51340.2	100.0
0°-180°	51340.2	100.0



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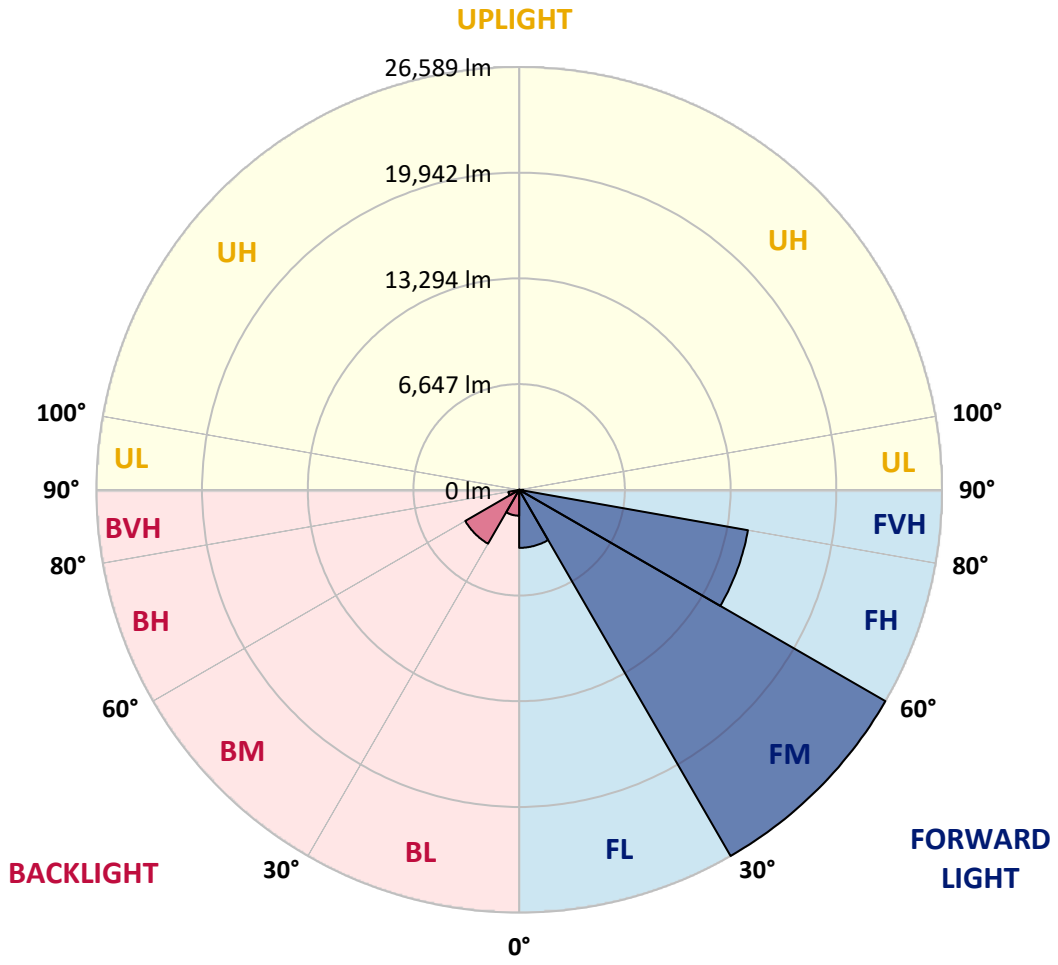
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3650.4	7.1			
FM	(30°-60°)	26588.7	51.8			
FH	(60°-80°)	14606.7	28.5			G5
FVH	(80°-90°)	253.5	0.5			G3/500
BL	(0°-30°)	1629.7	3.2	B3/2500		
BM	(30°-60°)	3911.4	7.6	B3/5000		
BH	(60°-80°)	685.9	1.3	B2/1000		G2/1000
BVH	(80°-90°)	13.9	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	7151.6	7151.6	7151.6	7151.6	7151.6	7151.6	7151.6	7151.6	7151.6	*7151.6*	7151.6
2.5°	7195.4	7210.0	7195.4	7210.0	7239.2	7224.6	7283.0	7268.4	7268.4	*7253.8*	7195.4
5°	6786.7	6801.3	6830.5	6903.5	7005.7	7107.8	7239.2	7326.8	7414.3	*7399.7*	7341.3
7.5°	5984.0	6013.2	6130.0	6275.9	6611.6	6918.1	7253.8	7472.7	7662.4	*7720.8*	7677.0
10°	5531.6	5560.7	5633.7	5779.7	6086.2	6597.0	7253.8	7706.2	8041.9	*8158.7*	8173.3
12.5°	5487.8	5502.4	5560.7	5721.3	5984.0	6421.9	7239.2	8012.7	8581.9	*8757.1*	8815.5
15°	5517.0	5546.1	5604.5	5735.9	6042.4	6538.6	7355.9	8494.4	9297.1	*9545.2*	9559.8
17.5°	5633.7	5662.9	5735.9	5881.8	6217.5	6845.1	7720.8	8990.6	10158.2	*10435.5*	10596.1
20°	5867.2	5881.8	5969.4	6159.1	6538.6	7224.6	8260.8	9662.0	11194.5	*11603.1*	11719.9
22.5°	6173.7	6217.5	6334.3	6567.8	7049.4	7750.0	9005.2	10479.3	12332.9	*12756.1*	12960.5
25°	6509.4	6567.8	6742.9	7122.4	7735.4	8552.7	9924.7	11559.3	13675.6	*14186.5*	14463.8
27.5°	7195.4	7210.0	7326.8	7808.4	8596.5	9603.6	11092.3	12945.9	15251.9	*15850.3*	16156.8
30°	8698.7	8713.3	8611.1	8742.5	9545.2	10844.2	12464.2	14565.9	17090.9	*17922.8*	18170.9
32.5°	10537.7	10610.7	10596.1	10508.5	10873.4	12084.8	14098.9	16507.1	19251.0	*20126.7*	20360.2
35°	12624.8	12799.9	12756.1	12726.9	12770.7	13675.6	15967.1	18652.6	21702.9	*22768.4*	22958.1
37.5°	14668.1	14711.9	14916.2	15164.3	15193.5	15821.1	18127.1	20929.4	23979.8	*25337.1*	25629.0
40°	16244.4	16390.3	16901.1	17397.4	17908.2	18404.4	19907.7	22768.4	25789.6	*27614.0*	27745.3
42.5°	17470.4	17820.6	18565.0	19338.5	20374.8	20929.4	21600.8	24067.4	27263.7	*29642.7*	29584.3
45°	18959.1	19105.0	20155.9	21177.5	22228.4	23074.9	23060.3	25162.0	28416.7	*31379.5*	31014.6
47.5°	19966.1	20141.3	21571.6	22768.4	23848.4	24271.7	24359.3	26344.2	30007.6	*33481.2*	32620.1
50°	20506.1	20812.6	22374.3	23892.2	25059.8	25191.2	25585.2	27891.3	32094.7	*36268.9*	34648.8
52.5°	20564.5	20856.4	22651.6	24607.4	25877.1	26139.9	26811.2	29642.7	34123.4	*38501.9*	35816.4
55°	*19353.1*	*19528.3*	*22315.9*	*24724.1*	*26519.3*	*27132.3*	*28504.3*	*31262.7*	*35305.6*	*39538.2*	*35714.3*
57.5°	18214.7	18389.9	20812.6	24519.8	27176.1	28431.3	30314.1	32372.0	34386.1	*38253.8*	33437.4
60°	17236.8	17324.4	19528.3	23571.1	27424.2	29701.1	31875.7	31277.3	32007.1	*35174.2*	29540.5
62.5°	15397.9	15456.2	18068.8	21863.5	26928.0	30678.9	32415.8	28956.7	29394.6	*30927.1*	24957.7
65°	11632.3	11851.2	14244.8	20579.1	26110.7	31131.4	31160.6	26125.3	25672.8	*25307.9*	19630.4
67.5°	7896.0	8144.1	9589.0	18506.6	24782.5	31321.1	28723.2	22461.9	19557.5	*17674.7*	12858.3
70°	6305.1	6305.1	6801.3	14872.4	21630.0	28898.3	25702.0	16959.5	12420.4	*9764.1*	6888.9
72.5°	4145.0	4159.6	4626.7	9443.0	15339.5	22038.6	20958.6	9807.9	6451.0	*4976.9*	3400.7
75°	1503.3	1503.3	2028.7	3780.1	8114.9	13121.0	12770.7	4685.0	3502.8	*2714.7*	2057.9
77.5°	802.7	831.9	977.9	1561.7	3108.8	5341.8	4991.5	2393.6	1984.9	*1693.0*	1284.4
80°	540.0	554.6	656.8	963.3	1503.3	2057.9	1605.5	1342.8	1342.8	*1138.4*	861.1
82.5°	291.9	306.5	437.9	627.6	802.7	963.3	773.5	788.1	948.7	*773.5*	496.2
85°	204.3	204.3	335.7	452.4	452.4	467.0	335.7	496.2	554.6	*481.6*	335.7
87.5°	116.8	116.8	189.7	218.9	218.9	204.3	102.2	175.1	218.9	*248.1*	146.0
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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REPORT NUMBER: P1458634
CATALOG NUMBER: GLAN-SB9D-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7151.6	7151.6	7151.6	7151.6	7151.6	7151.6	7151.6	7151.6	7151.6	7151.6	7151.6
2.5°	7180.8	7137.0	7049.4	6874.3	6786.7	6670.0	6567.8	6436.4	6407.3	6392.7	6334.3
5°	7297.6	7210.0	6947.3	6567.8	6246.7	5940.2	5633.7	5458.6	5312.6	5239.6	5225.1
7.5°	7589.5	7414.3	6932.7	6261.3	5662.9	5137.5	4685.0	4291.0	4086.6	3911.5	3926.1
10°	8027.3	7750.0	6961.9	5969.4	5079.1	4232.6	3575.8	3006.6	2597.9	2408.2	2393.6
12.5°	8611.1	8217.1	7064.0	5677.5	4363.9	3181.7	2349.8	2014.1	1926.6	1912.0	1897.4
15°	9326.3	8771.7	7166.2	5298.0	3400.7	2203.9	1912.0	1839.0	1824.4	1809.8	1809.8
17.5°	10187.4	9413.9	7224.6	4655.8	2481.2	1897.4	1795.2	1751.4	1736.8	1722.2	1722.2
20°	11267.4	10129.0	7297.6	3838.5	2101.7	1824.4	1707.6	1649.2	1634.7	1634.7	1620.1
22.5°	12332.9	10931.7	7239.2	3123.4	2028.7	1736.8	1605.5	1547.1	1517.9	1517.9	1503.3
25°	13558.9	11749.1	7064.0	2816.9	2014.1	1663.8	1503.3	1415.7	1371.9	1357.3	1357.3
27.5°	14960.0	12683.2	6786.7	2831.5	2014.1	1605.5	1371.9	1255.2	1226.0	1196.8	1196.8
30°	16565.5	13821.6	6582.4	3021.2	2043.3	1547.1	1255.2	1109.2	1065.4	1036.3	1050.8
32.5°	18404.4	15091.4	6567.8	3327.7	2087.1	1459.5	1123.8	963.3	919.5	904.9	919.5
35°	20491.5	16667.6	6903.5	3561.2	1970.3	1269.8	963.3	831.9	788.1	788.1	802.7
37.5°	22812.2	18477.4	7355.9	3502.8	1590.9	1007.1	831.9	729.8	686.0	700.6	715.2
40°	24928.5	19893.1	7428.9	2992.0	1196.8	861.1	715.2	642.2	613.0	627.6	642.2
42.5°	26533.9	21031.6	6728.4	2320.6	1007.1	729.8	613.0	554.6	540.0	569.2	569.2
45°	27832.9	21484.0	5619.1	1722.2	890.3	627.6	540.0	510.8	481.6	496.2	496.2
47.5°	29190.2	21557.0	4582.9	1386.5	788.1	569.2	496.2	467.0	437.9	437.9	437.9
50°	30503.8	21381.9	3502.8	1226.0	729.8	510.8	452.4	423.3	394.1	379.5	379.5
52.5°	30824.9	19980.7	2568.7	1138.4	671.4	481.6	423.3	394.1	364.9	350.3	350.3
55°	*29934.6*	*17324.4*	*2014.1*	*1021.7*	*613.0*	*437.9*	*394.1*	*364.9*	*321.1*	*306.5*	*306.5*
57.5°	27001.0	13208.6	1605.5	875.7	554.6	423.3	364.9	335.7	291.9	277.3	277.3
60°	23191.6	9370.1	1299.0	715.2	510.8	379.5	335.7	291.9	262.7	233.5	233.5
62.5°	18973.7	6728.4	1050.8	598.4	481.6	335.7	306.5	262.7	204.3	160.5	160.5
65°	14551.3	4831.0	817.3	481.6	437.9	291.9	262.7	218.9	160.5	116.8	116.8
67.5°	9413.9	3123.4	613.0	423.3	335.7	248.1	204.3	175.1	146.0	102.2	87.6
70°	4962.3	1824.4	452.4	364.9	248.1	189.7	175.1	146.0	116.8	73.0	73.0
72.5°	2568.7	1196.8	335.7	321.1	189.7	131.4	146.0	116.8	87.6	43.8	43.8
75°	1649.2	802.7	248.1	262.7	116.8	102.2	102.2	73.0	43.8	29.2	14.6
77.5°	1065.4	540.0	175.1	218.9	73.0	58.4	58.4	29.2	14.6	0.0	0.0
80°	627.6	335.7	116.8	146.0	29.2	29.2	14.6	0.0	0.0	0.0	0.0
82.5°	321.1	175.1	58.4	58.4	14.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	204.3	87.6	14.6	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	102.2	29.2	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

Test Date: 10/11/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

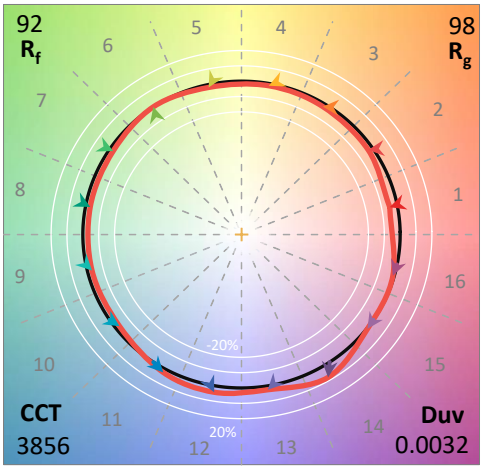
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

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

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



Test Conditions

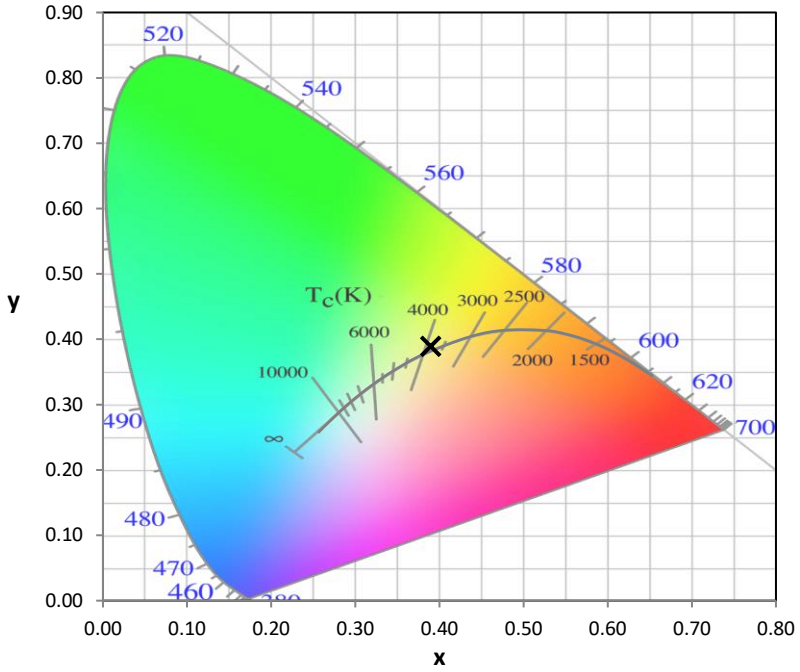
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

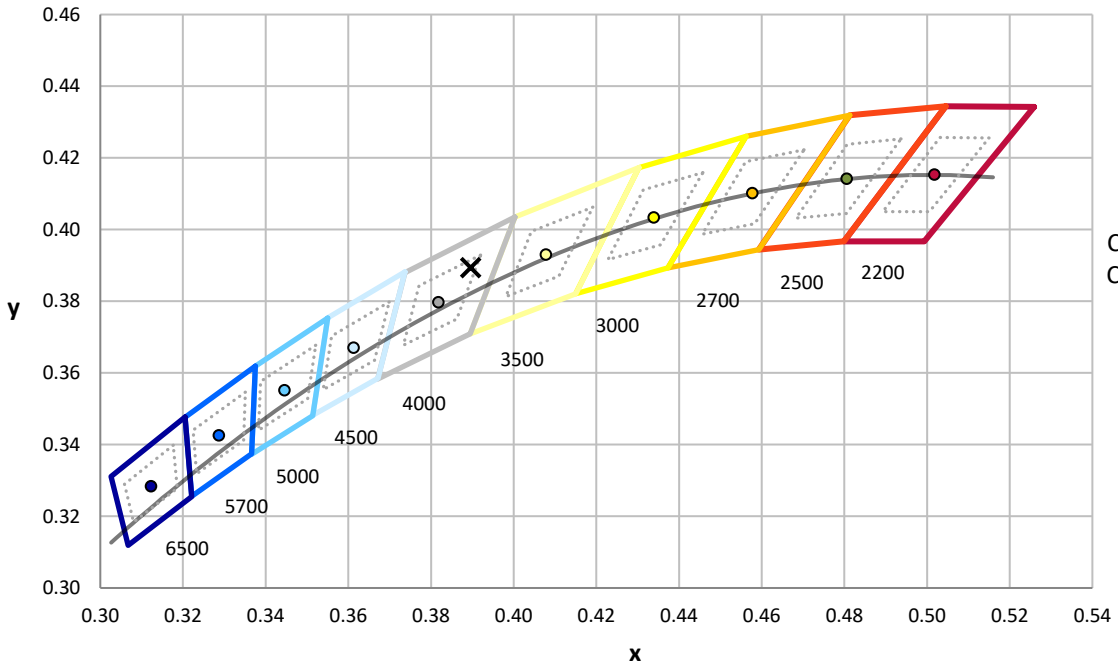
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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



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

Point lies inside the ANSI 4000K 4-step quadrangle

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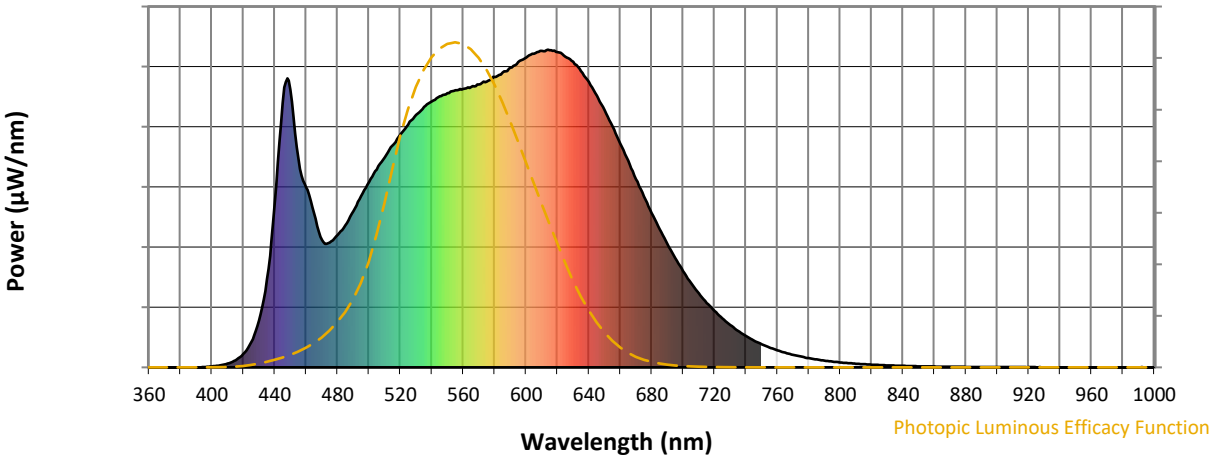
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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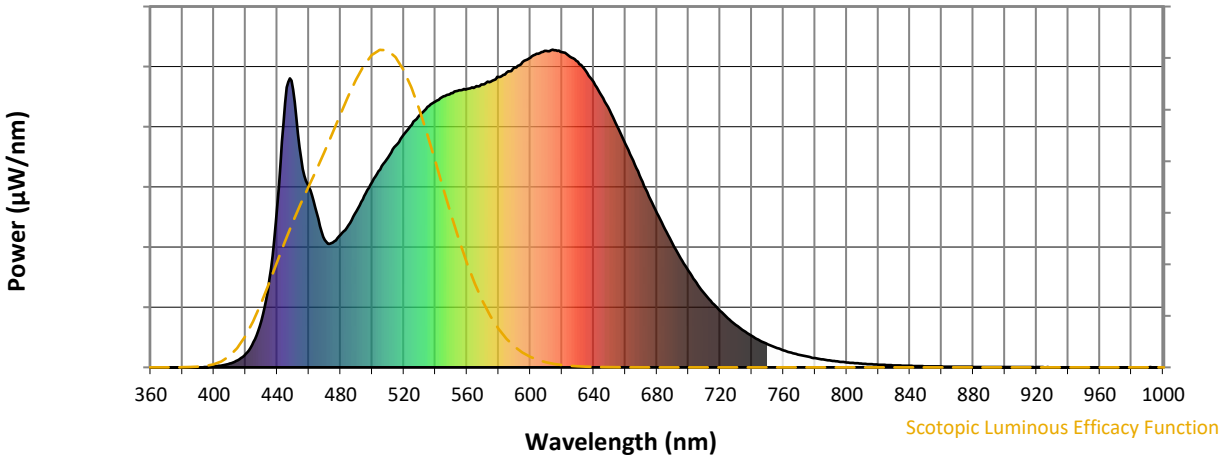
Scotopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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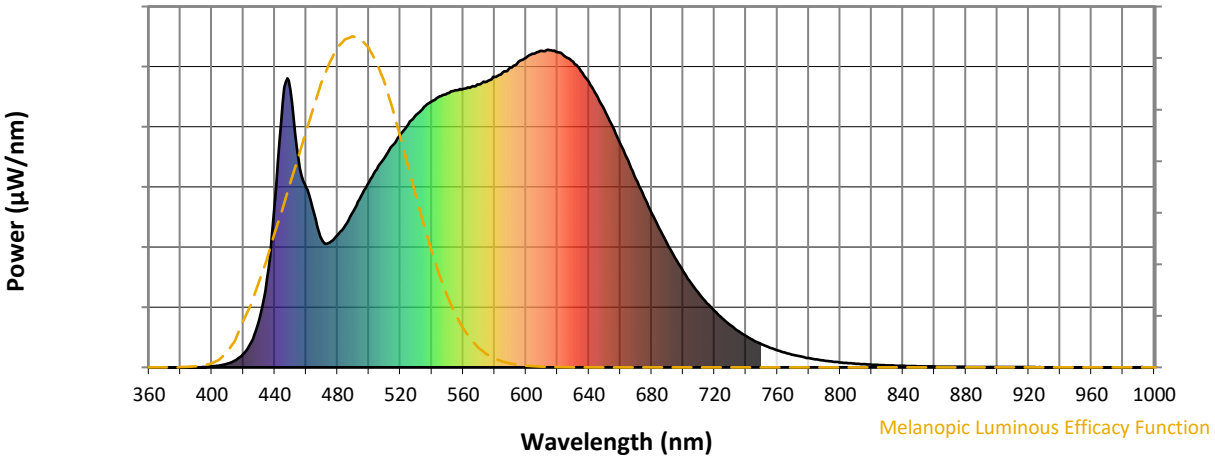
Melanopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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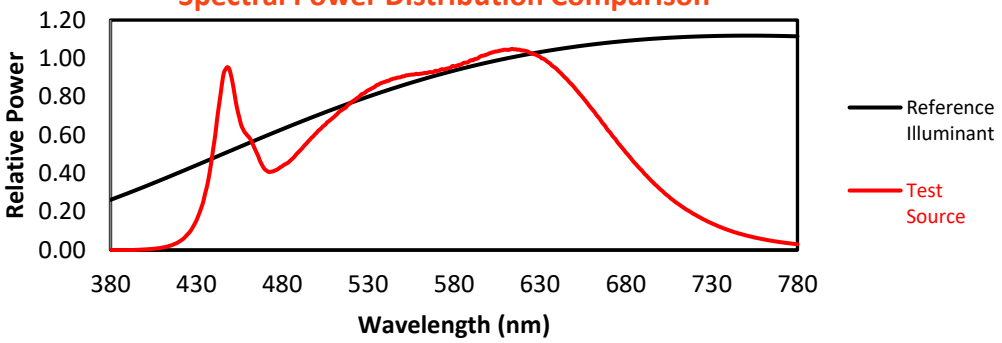
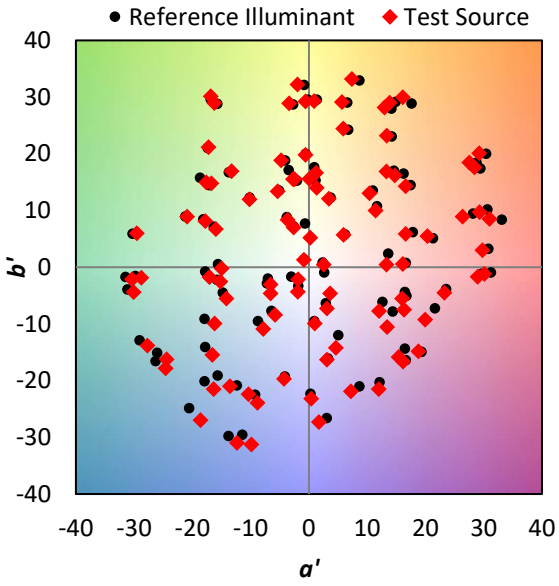
Summary

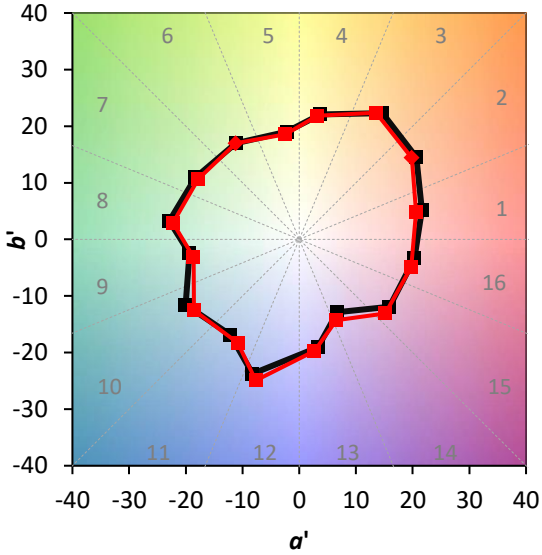
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

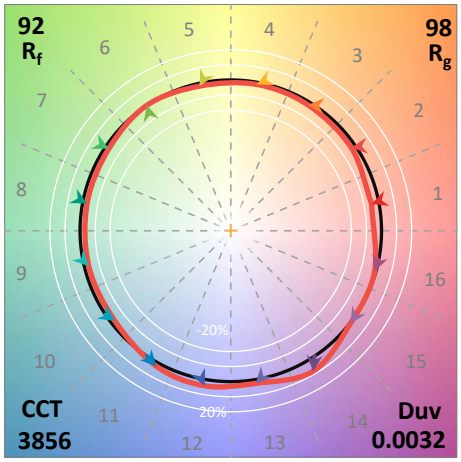
Spectral Power Distribution Comparison

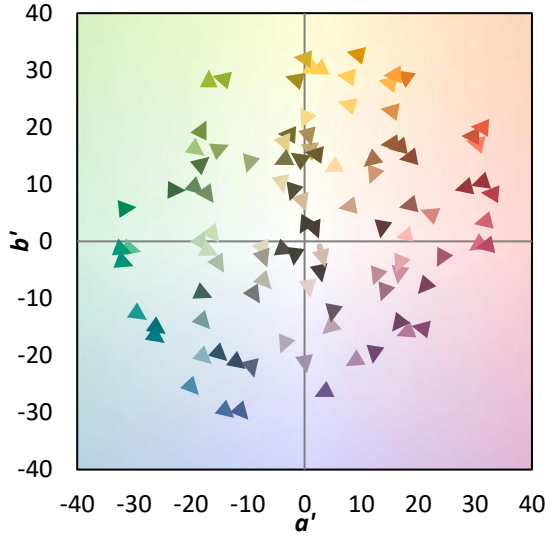


Color Vector Graphics









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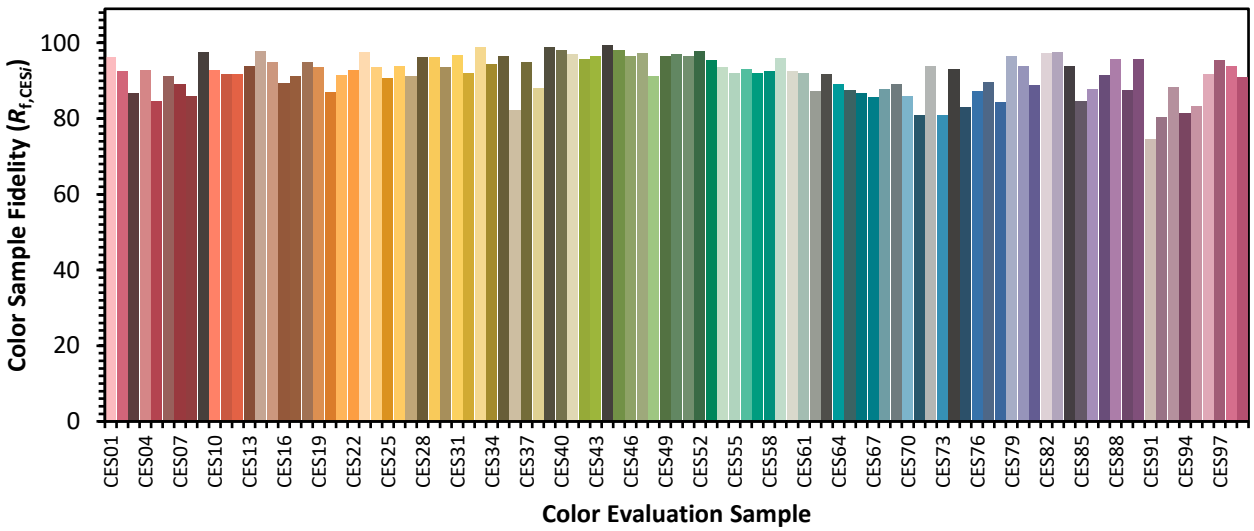
Individual Sample Fidelity Index ($R_{f,i}$)

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



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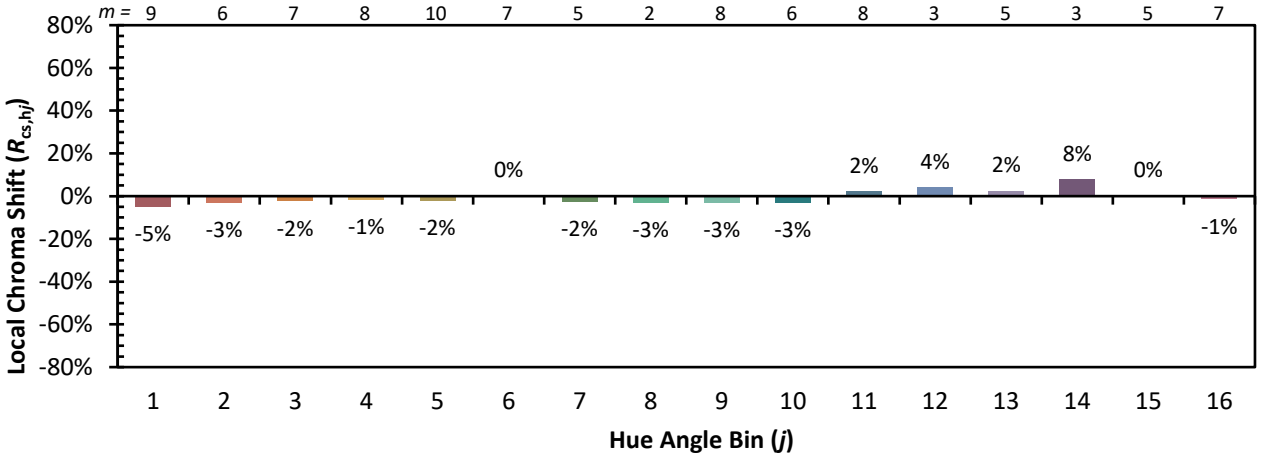
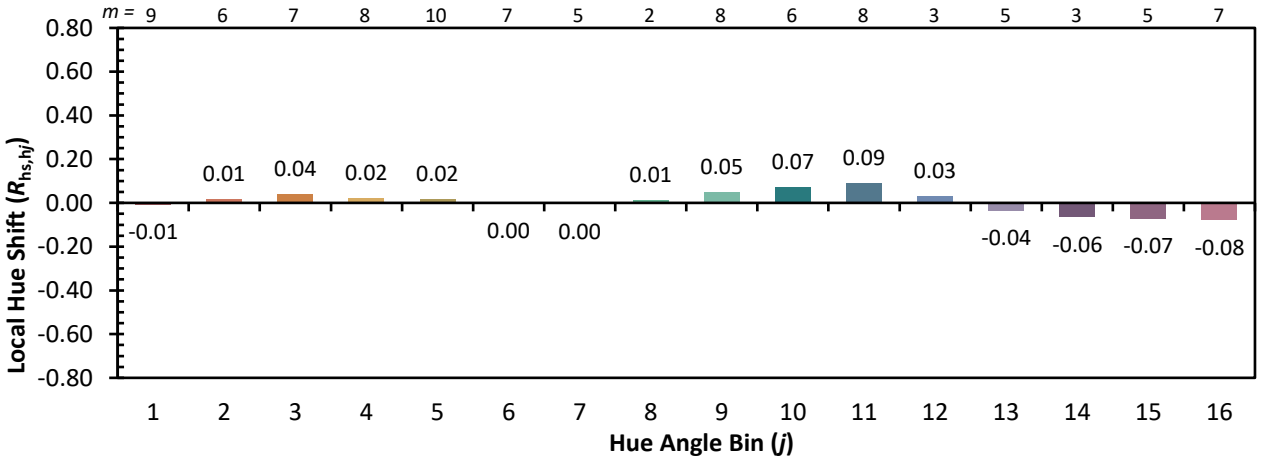
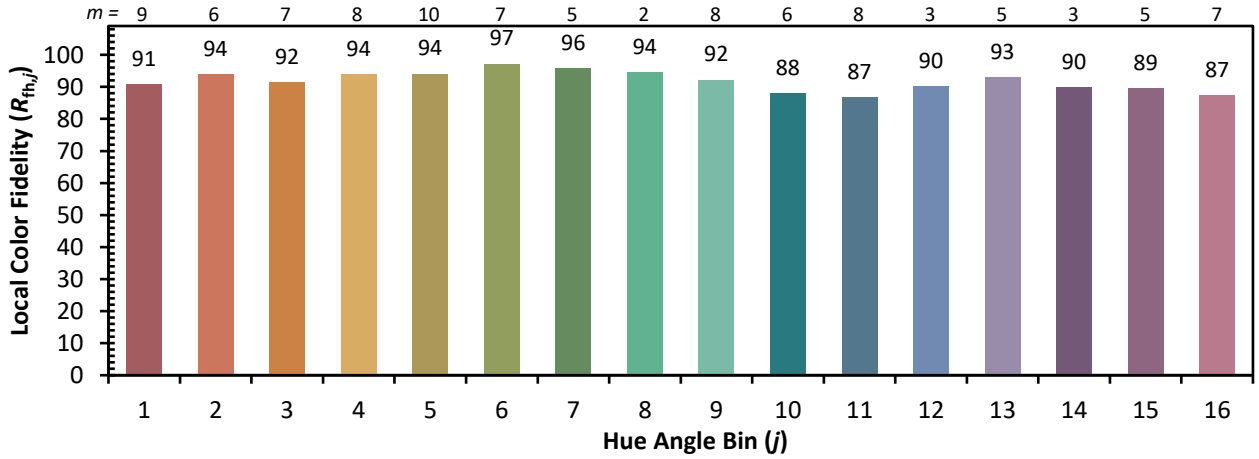
Color Rendition by Hue-Angle Bin







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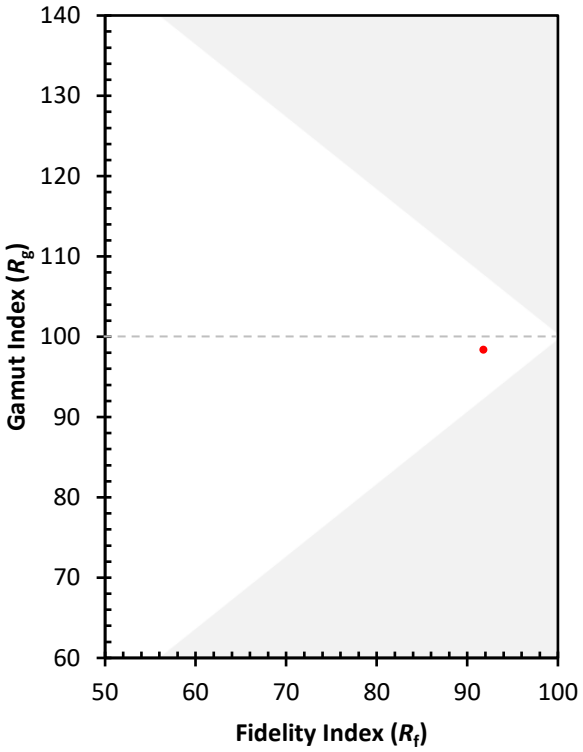
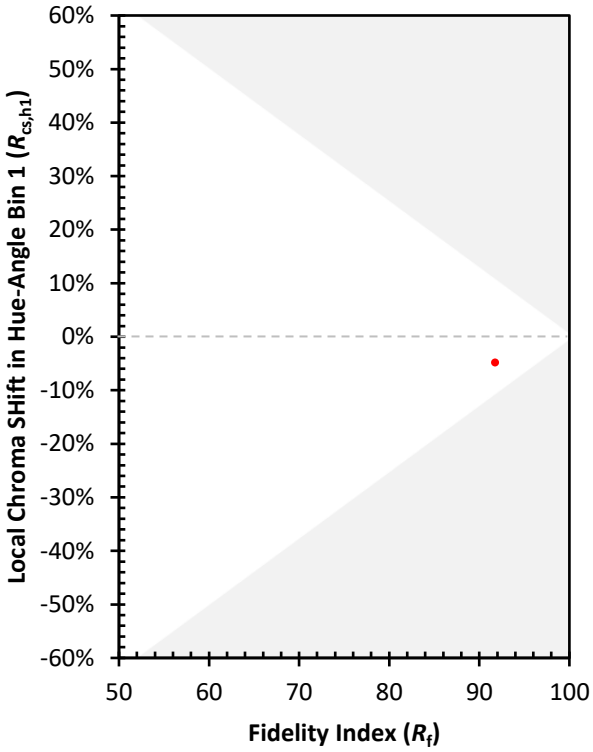
Measure Comparisons





(END OF REPORT)