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: P1458050

Luminaire Tested: GLAN-SB7D-940-U-T2LG-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:	P1458050
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37989.5 lumens
Efficiency:	N/A
Efficacy:	74.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	512.8
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: P1458050
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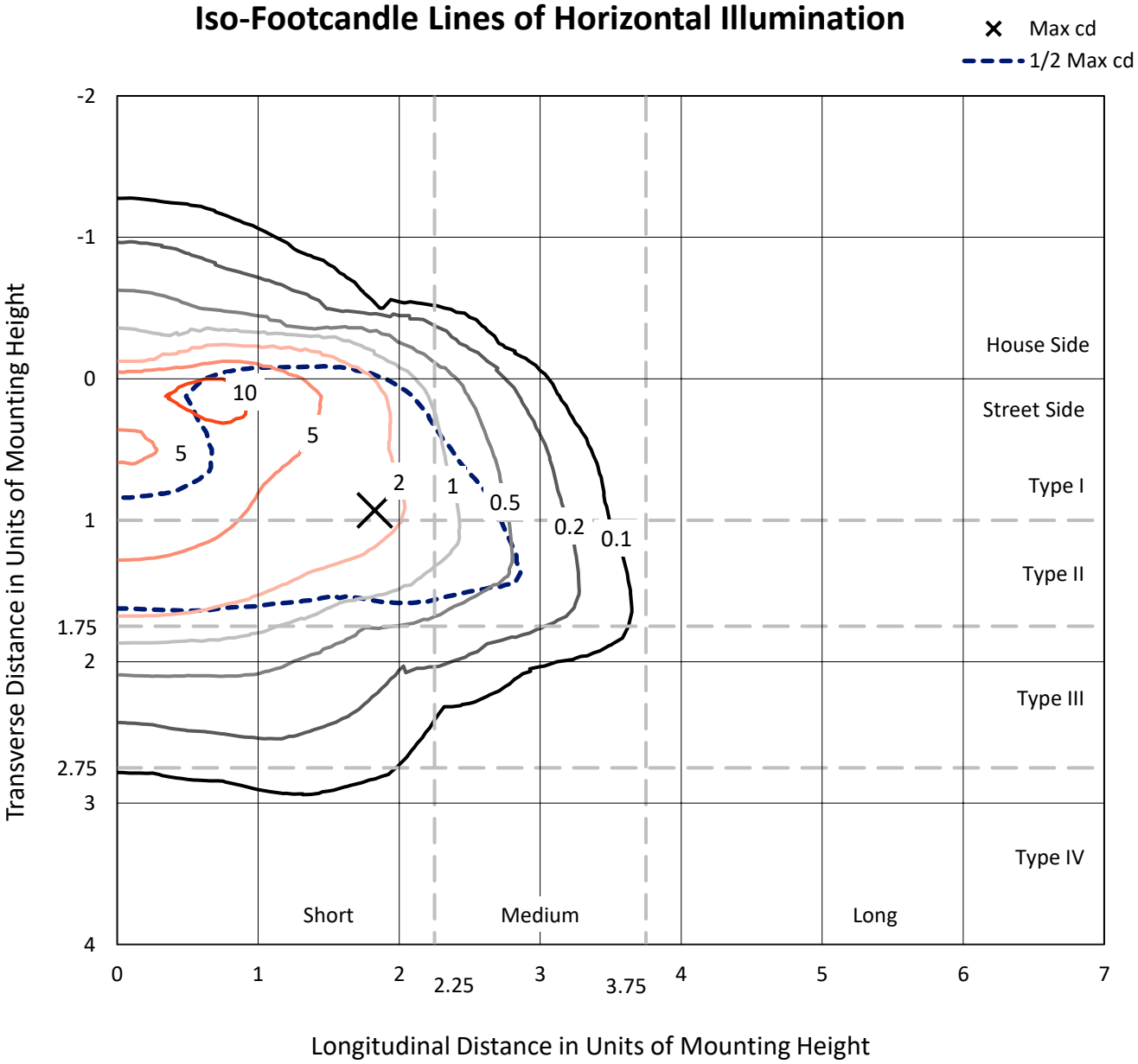
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.1 fc
Type II - Short - N/A

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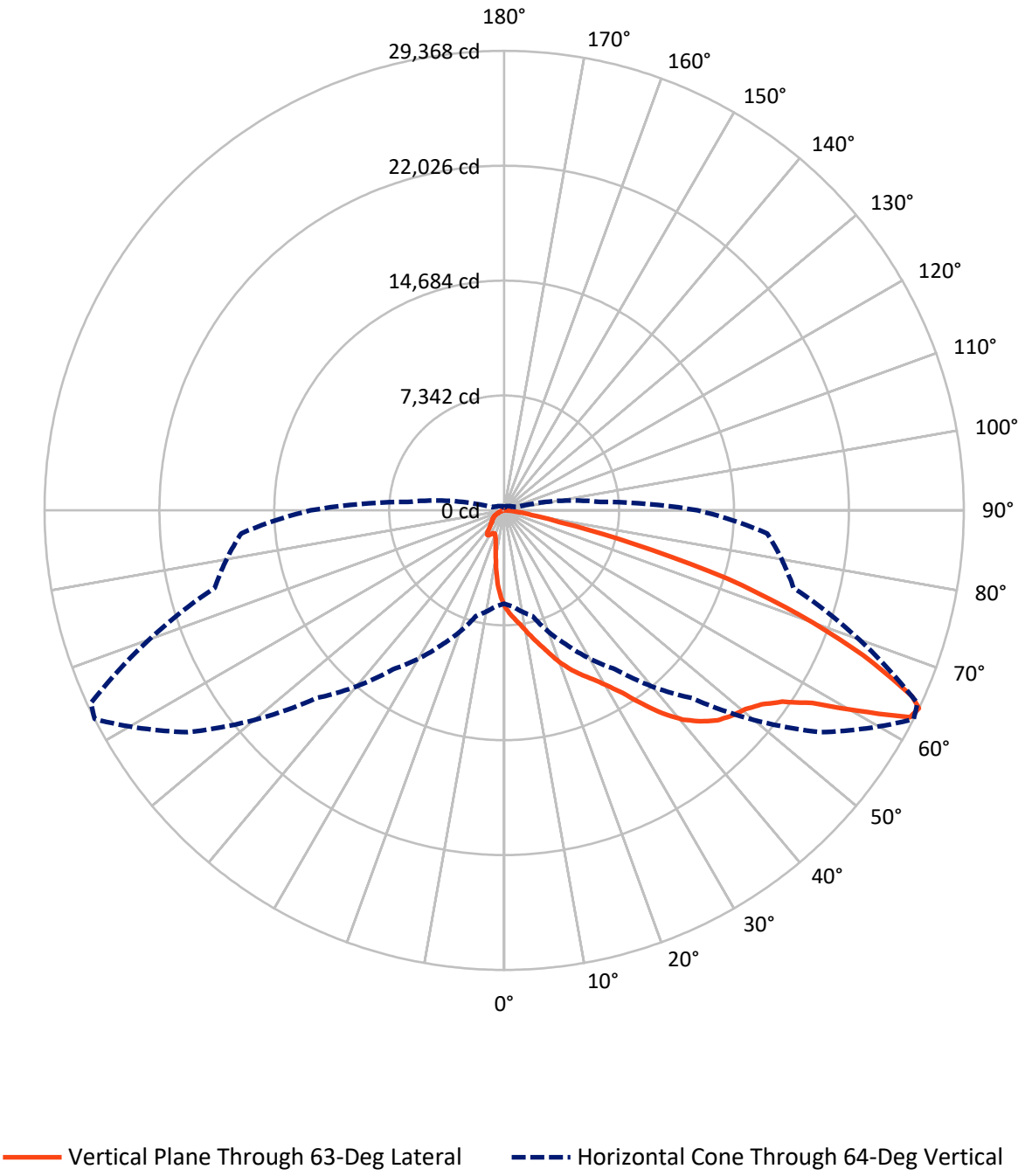
Luminous Intensity Polar Plot



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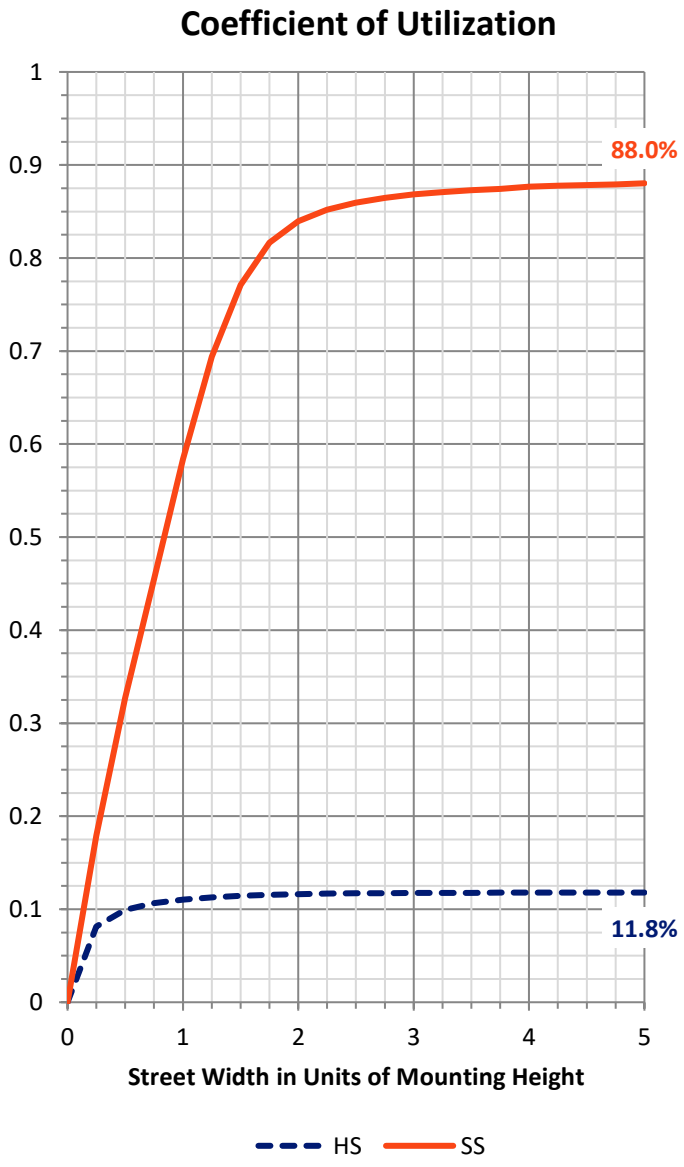
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4508.1	0.0	4508.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	33481.4	0.0	33481.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	37989.5	0.0	37989.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	517.3	1.4
10°-20°	1453.5	3.8
20°-30°	2588.8	6.8
30°-40°	4944.6	13.0
40°-50°	8196.0	21.6
50°-60°	10216.3	26.9
60°-70°	7617.9	20.1
70°-80°	2184.8	5.8
80°-90°	270.2	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	37989.5	100.0
0°-180°	37989.5	100.0



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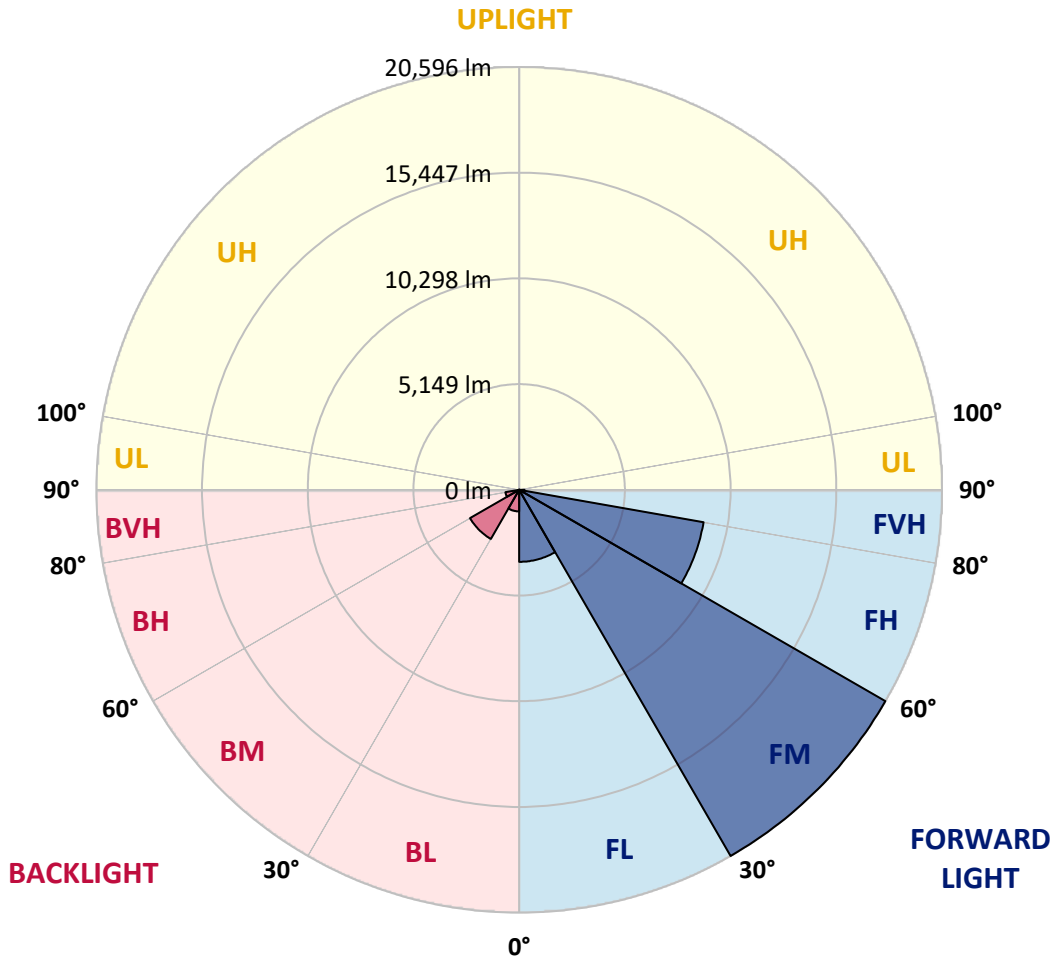
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3507.9	9.2			
FM	(30°-60°)	20595.7	54.2			
FH	(60°-80°)	9121.0	24.0			G4/12000
FVH	(80°-90°)	256.9	0.7			G3/500
BL	(0°-30°)	1051.8	2.8	B3/2500		
BM	(30°-60°)	2761.3	7.3	B3/5000		
BH	(60°-80°)	681.8	1.8	B2/1000		G2/1000
BVH	(80°-90°)	13.3	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-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	*6142.4*	6142.4	6142.4	6142.4
2.5°	6883.2	6860.4	6837.6	6803.4	6757.8	6712.2	6655.3	*6575.5*	6541.3	6427.3	6290.6
5°	7236.5	7236.5	7225.1	7202.3	7179.5	7133.9	7065.5	*6963.0*	6917.4	6757.8	6518.5
7.5°	7327.6	7339.0	7373.2	7418.8	7487.2	7475.8	7475.8	*7361.8*	7339.0	7168.1	6849.0
10°	7168.1	7179.5	7270.7	7396.0	7601.1	7794.9	7931.6	*7863.2*	7829.1	7658.1	7259.3
12.5°	6940.2	6940.2	7088.3	7282.0	7601.1	7965.8	8364.7	*8433.0*	8444.4	8250.7	7772.1
15°	6347.6	6370.4	6609.7	6997.1	7521.4	8091.2	8763.5	*9025.6*	9094.0	8968.7	8398.9
17.5°	5561.3	5584.0	5823.4	6347.6	7133.9	8091.2	9105.4	*9709.4*	9800.6	9823.4	9196.6
20°	5230.8	5230.8	5367.5	5766.4	6586.9	7874.6	9310.5	*10438.7*	10643.9	10894.6	10074.1
22.5°	5276.4	5276.4	5356.1	5584.0	6245.0	7578.3	9435.9	*11088.3*	11510.0	12148.1	11202.3
25°	5527.1	5527.1	5595.4	5743.6	6279.2	7532.8	9675.2	*11669.5*	12341.9	13549.9	12490.0
27.5°	5925.9	5914.5	5971.5	6119.7	6609.7	7749.3	10074.1	*12250.7*	13002.8	15122.5	13971.5
30°	6507.1	6472.9	6495.7	6666.7	7145.3	8250.7	10655.3	*12991.4*	13755.0	16843.3	15612.5
32.5°	7851.8	7840.5	7510.0	7418.8	7931.6	9059.8	11453.0	*13914.5*	14769.2	18666.7	17299.1
35°	10279.2	10438.7	9971.5	8774.9	8877.5	10142.4	12592.6	*15168.1*	15954.4	20604.0	19133.9
37.5°	12740.7	12740.7	12547.0	11133.9	10415.9	11339.0	13823.4	*16455.8*	17276.3	22165.2	20900.3
40°	14689.5	14792.0	14564.1	13504.3	12569.8	12706.5	15054.1	*17584.0*	18336.2	23122.5	22153.8
42.5°	16136.7	16114.0	16022.8	15327.6	14803.4	14495.7	16170.9	*18427.3*	19145.3	23612.5	22940.2
45°	17698.0	17698.0	17572.6	17002.8	16569.8	16307.7	17002.8	*19133.9*	19886.0	23908.8	23430.2
47.5°	19327.6	19304.8	19179.5	18552.7	18085.5	17698.0	17846.1	*19589.7*	20341.9	23715.1	23510.0
50°	19726.5	19703.7	19988.6	20011.4	19589.7	18849.0	18518.5	*19977.2*	20638.2	23726.5	23760.7
52.5°	19259.3	19396.0	19817.7	20330.5	20809.1	20034.2	19236.5	*20592.6*	21276.3	24045.6	24387.5
55°	18096.9	18153.8	18963.0	19783.5	20900.3	21173.8	20387.5	*21572.6*	22176.6	24353.3	24945.9
57.5°	15931.6	16148.1	17014.2	18438.7	20136.7	21276.3	22393.2	*23213.7*	23669.5	24478.6	24638.2
60°	12022.8	12136.7	14017.1	15863.2	18552.7	20455.8	24262.1	*25994.3*	25937.3	23065.5	22484.3
62.5°	7316.2	7418.8	8763.5	11692.3	15076.9	18746.4	24888.9	*29105.4*	28797.7	20683.8	18928.8
64°	*5960.1*	*6153.8*	*6985.8*	*9492.9*	*12398.9*	*16957.3*	*24706.5*	*29367.5*	*29128.2*	*19145.3*	*16866.1*
65°	5094.0	5356.1	6210.8	8239.3	10541.3	15031.3	24205.1	*28638.2*	28478.6	18210.8	15156.7
67.5°	3202.3	3327.6	4592.6	6404.6	7259.3	9618.2	20809.1	*24763.5*	25048.4	16227.9	11179.5
70°	2381.8	2438.7	3156.7	4957.3	5663.8	5595.4	14290.6	*20057.0*	20125.3	12980.1	6746.4
72.5°	1732.2	1743.6	2210.8	3669.5	4433.0	3817.7	7532.8	*14906.0*	14415.9	7601.1	3680.9
75°	1151.0	1196.6	1549.9	2586.9	3453.0	2803.4	3430.2	*8490.0*	8341.9	3715.1	2108.3
77.5°	843.3	854.7	1048.4	1732.2	2712.2	2062.7	2074.1	*3658.1*	3772.1	2210.8	1333.3
80°	478.6	501.4	683.8	1059.8	1766.4	1413.1	1162.4	*1766.4*	2028.5	1504.3	888.9
82.5°	284.9	307.7	490.0	695.2	1208.0	581.2	592.6	*968.7*	1208.0	1082.6	478.6
85°	170.9	182.3	307.7	376.1	717.9	387.5	216.5	*478.6*	626.8	638.2	262.1
87.5°	114.0	114.0	170.9	159.5	205.1	182.3	91.2	*125.4*	159.5	216.5	102.6
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: P1458050
CATALOG NUMBER: GLAN-SB7D-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4
2.5°	6176.6	6108.3	5903.1	5629.6	5378.9	5185.2	4945.9	4786.3	4638.2	4638.2	4512.8
5°	6324.8	6142.4	5641.0	5014.2	4341.9	3703.7	3293.4	2837.6	2689.5	2564.1	2586.9
7.5°	6575.5	6245.0	5356.1	4227.9	3156.7	2472.9	2017.1	1812.0	1720.8	1663.8	1675.2
10°	6883.2	6427.3	5014.2	3430.2	2324.8	1812.0	1595.4	1515.7	1481.5	1470.1	1470.1
12.5°	7304.8	6643.9	4672.4	2757.8	1834.8	1561.3	1447.3	1401.7	1367.5	1344.7	1344.7
15°	7806.3	6917.4	4273.5	2267.8	1606.8	1435.9	1344.7	1299.1	1253.6	1242.2	1242.2
17.5°	8444.4	7202.3	3920.2	1948.7	1492.9	1344.7	1253.6	1196.6	1162.4	1151.0	1151.0
20°	9151.0	7555.6	3566.9	1766.4	1413.1	1253.6	1162.4	1116.8	1082.6	1059.8	1071.2
22.5°	10051.3	8000.0	3339.0	1675.2	1344.7	1173.8	1082.6	1037.0	1002.8	980.1	991.5
25°	11042.7	8558.4	3213.7	1675.2	1299.1	1116.8	1014.2	968.7	934.5	911.7	911.7
27.5°	12250.7	9185.2	3225.1	1743.6	1287.7	1071.2	957.3	911.7	877.5	843.3	843.3
30°	13584.0	9925.9	3350.4	1868.9	1310.5	1025.6	911.7	843.3	820.5	786.3	786.3
32.5°	14997.1	10780.6	3669.5	2028.5	1287.7	968.7	843.3	786.3	752.1	729.3	729.3
35°	16490.0	11749.3	4068.4	2096.9	1173.8	888.9	786.3	729.3	706.6	695.2	683.8
37.5°	17914.5	12592.6	4284.9	1960.1	1025.6	820.5	717.9	661.0	649.6	626.8	626.8
40°	19019.9	13287.7	4159.5	1675.2	945.9	752.1	661.0	604.0	581.2	558.4	558.4
42.5°	19669.5	13538.5	3703.7	1424.5	888.9	683.8	604.0	547.0	524.2	512.8	512.8
45°	20045.6	13504.3	3168.1	1276.4	831.9	626.8	547.0	512.8	478.6	467.2	455.8
47.5°	20034.2	13151.0	2780.6	1151.0	774.9	581.2	512.8	478.6	444.4	433.0	433.0
50°	19954.4	12626.8	2347.6	1059.8	729.3	547.0	478.6	455.8	421.7	410.3	398.9
52.5°	20148.1	12330.5	1960.1	1002.8	672.4	524.2	467.2	433.0	387.5	376.1	376.1
55°	20387.5	12159.5	1572.6	945.9	626.8	512.8	444.4	410.3	364.7	353.3	353.3
57.5°	19692.3	11510.0	1299.1	854.7	569.8	490.0	421.7	398.9	353.3	319.1	319.1
60°	17504.3	9515.7	1071.2	752.1	524.2	455.8	398.9	364.7	319.1	273.5	273.5
62.5°	14233.6	7259.3	888.9	638.2	490.0	421.7	364.7	330.5	273.5	216.5	216.5
64°	*12364.7*	*6165.2*	*797.7*	*558.4*	*467.2*	*387.5*	*330.5*	*296.3*	*239.3*	*182.3*	*170.9*
65°	11088.3	5447.3	740.7	524.2	455.8	364.7	319.1	284.9	216.5	170.9	159.5
67.5°	7806.3	3658.1	592.6	433.0	398.9	307.7	273.5	239.3	193.7	148.1	136.8
70°	4547.0	2074.1	467.2	364.7	307.7	239.3	227.9	216.5	170.9	114.0	114.0
72.5°	2472.9	1037.0	353.3	296.3	239.3	170.9	193.7	170.9	136.8	91.2	79.8
75°	1515.7	638.2	262.1	216.5	159.5	125.4	148.1	125.4	79.8	57.0	45.6
77.5°	1014.2	410.3	193.7	148.1	102.6	79.8	102.6	68.4	34.2	11.4	11.4
80°	626.8	284.9	125.4	91.2	57.0	34.2	22.8	11.4	11.4	0.0	0.0
82.5°	273.5	182.3	68.4	45.6	22.8	11.4	11.4	0.0	0.0	0.0	0.0
85°	148.1	57.0	22.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	45.6	22.8	11.4	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

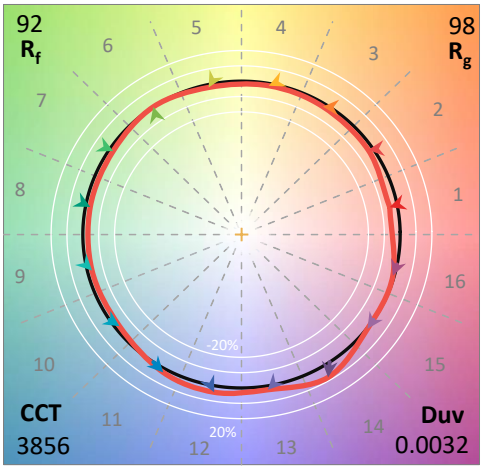
Test Information

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

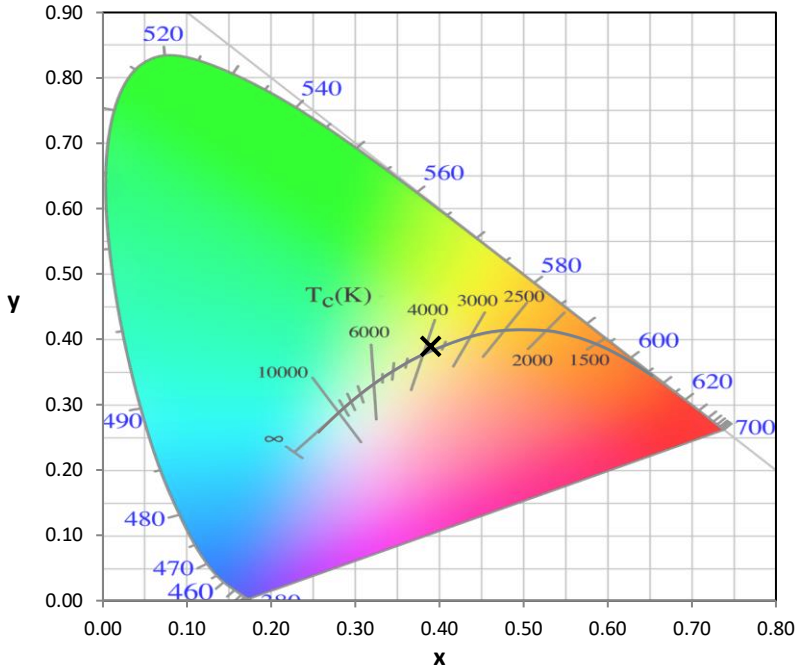
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

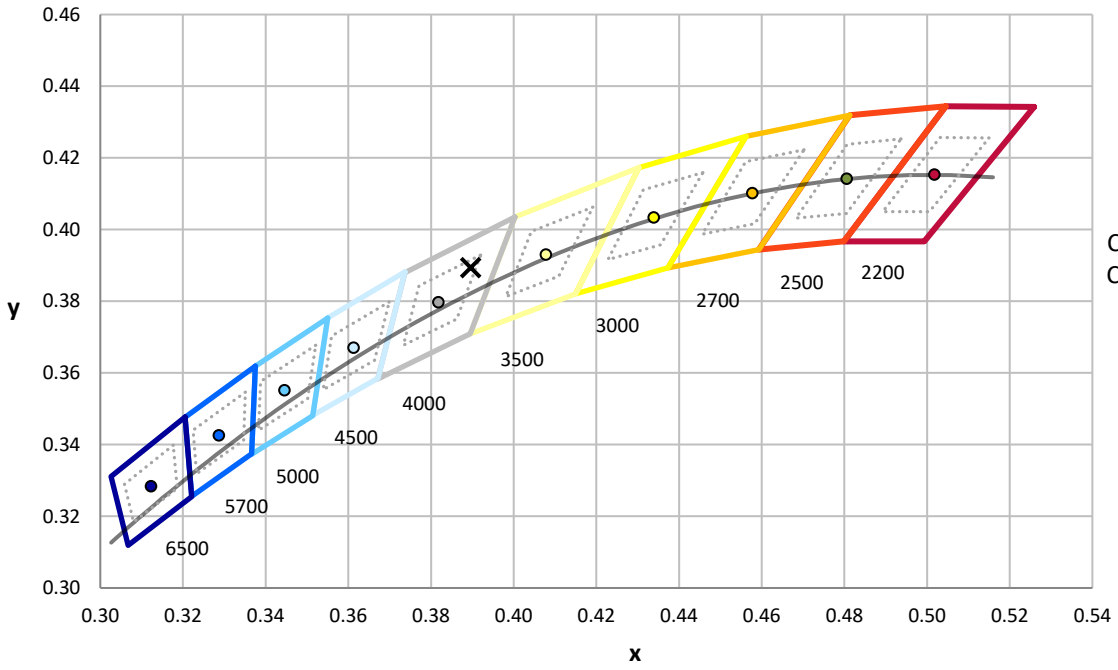
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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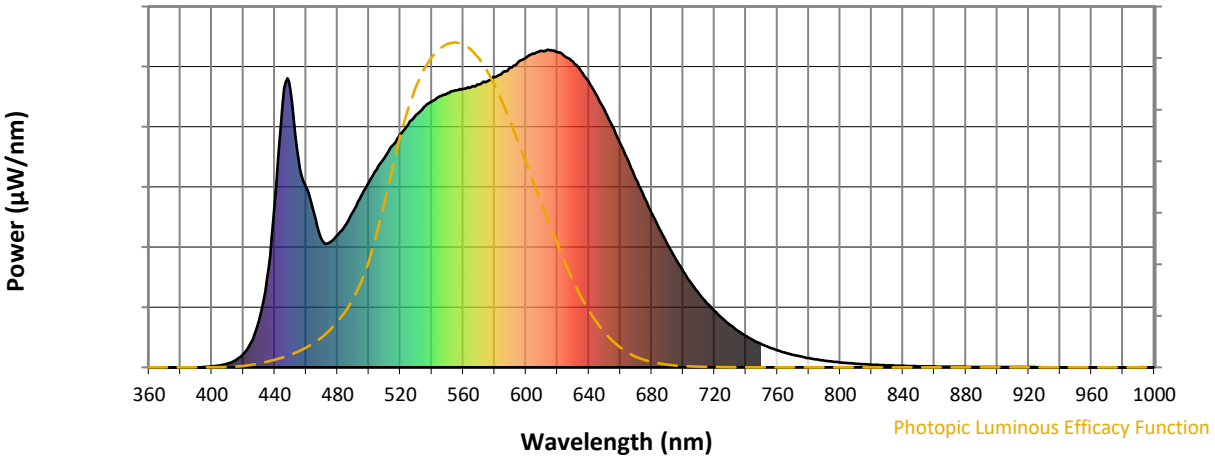
Photopic Flux vs. Wavelength



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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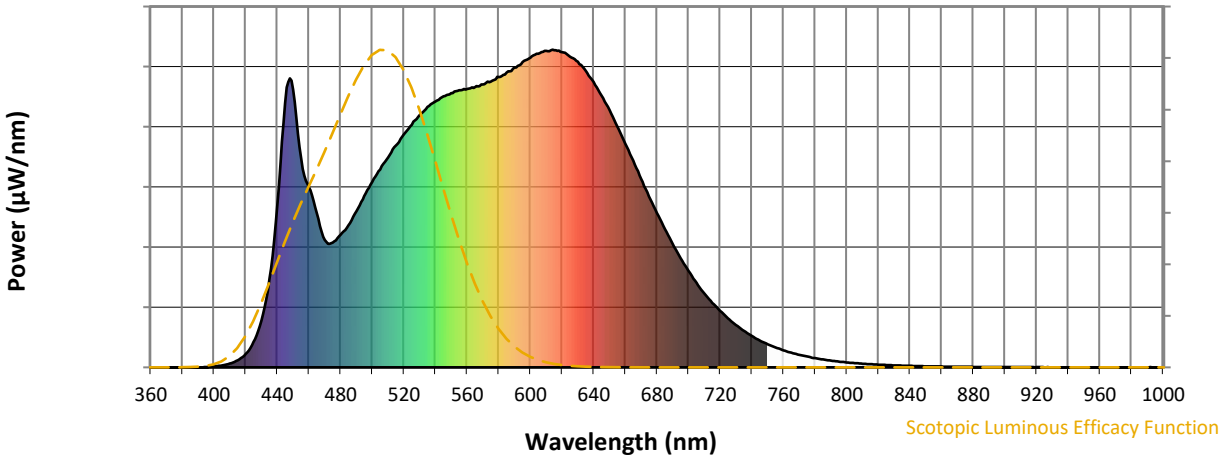
Scotopic Flux vs. Wavelength



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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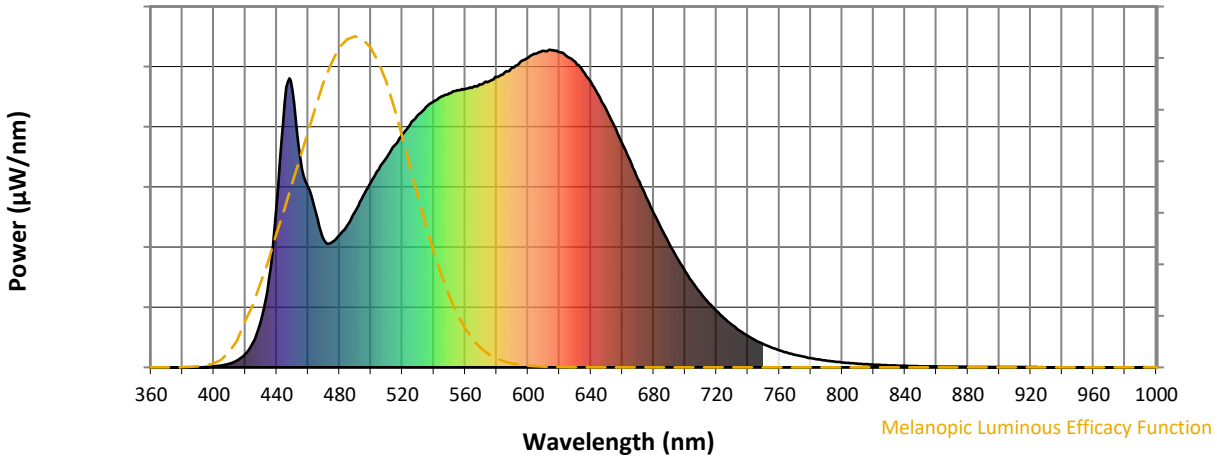
Melanopic Flux vs. Wavelength



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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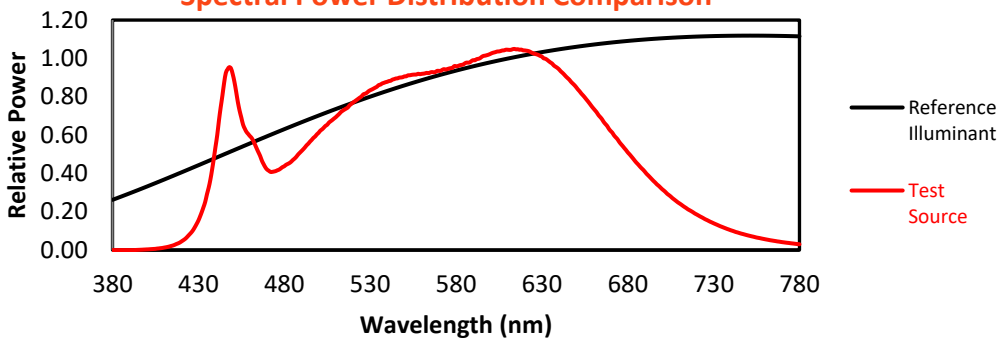
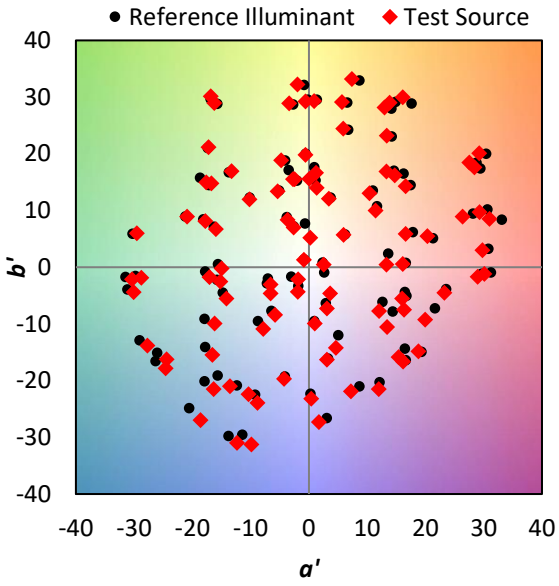
Summary

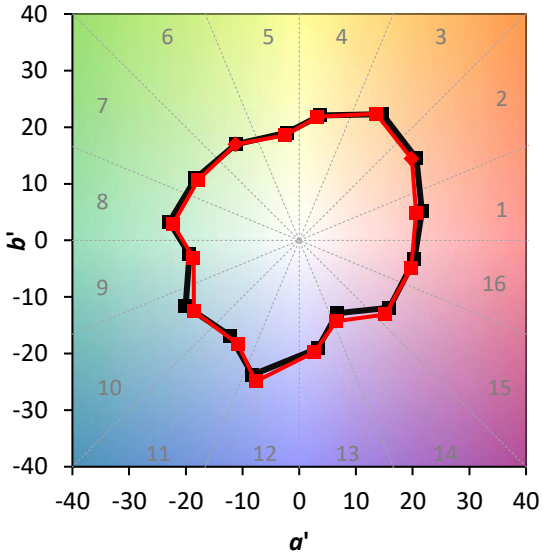
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

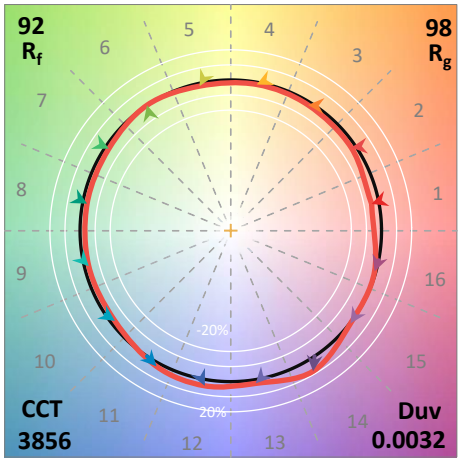
Spectral Power Distribution Comparison

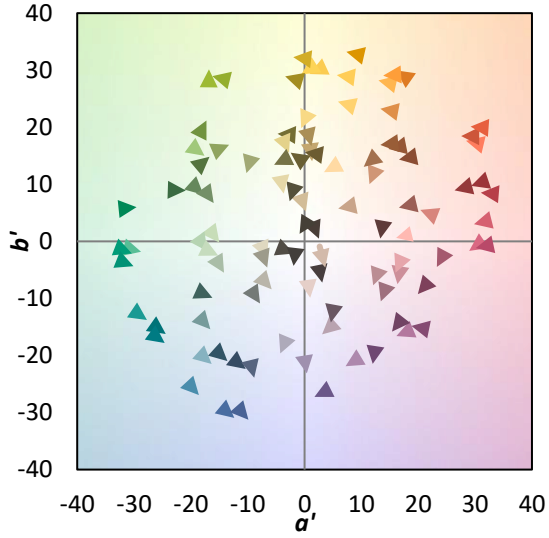


Color Vector Graphics









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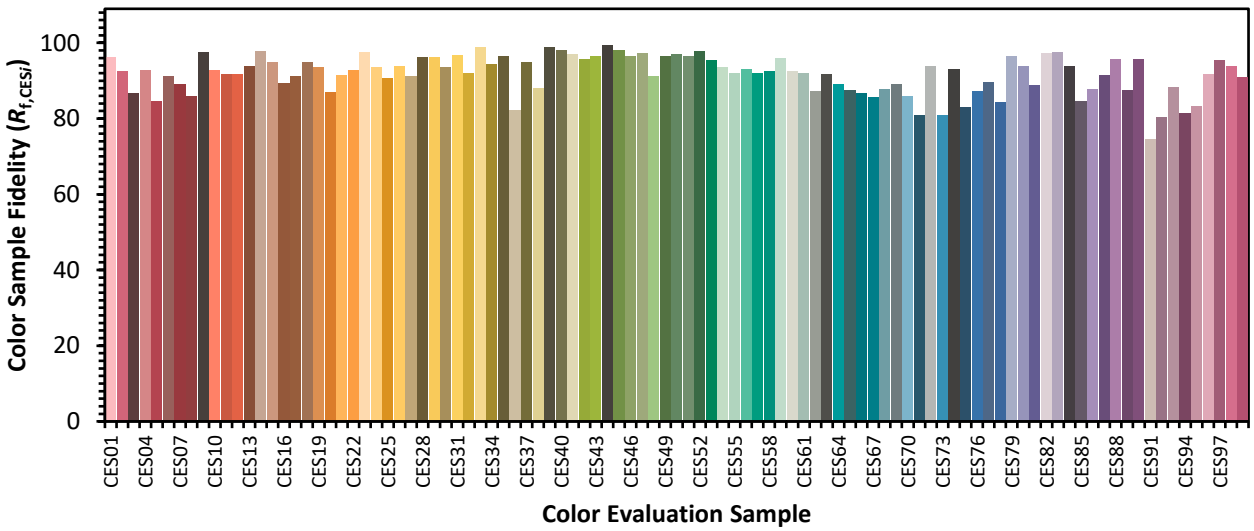
Individual Sample Fidelity Index ($R_{f,i}$)

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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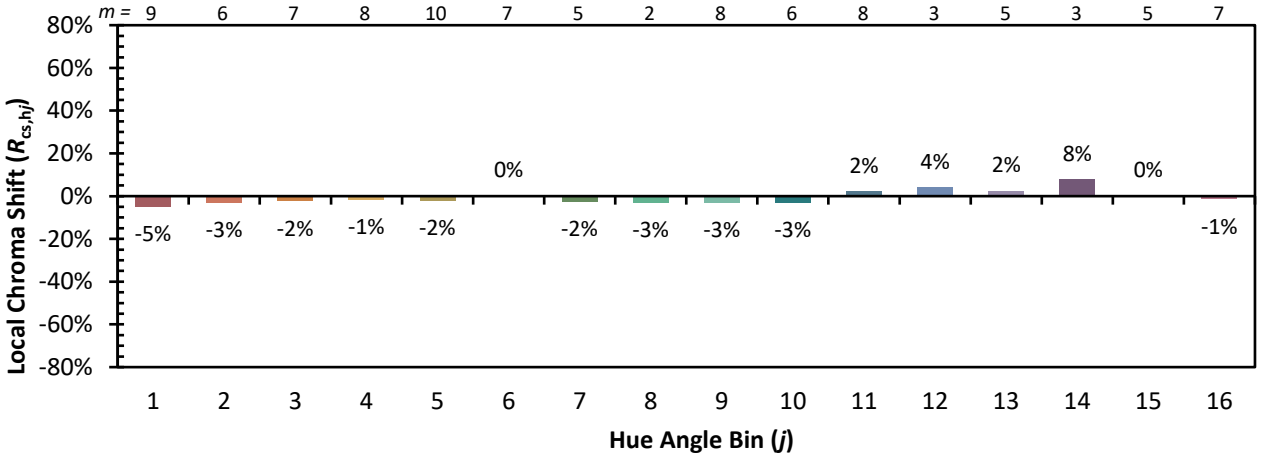
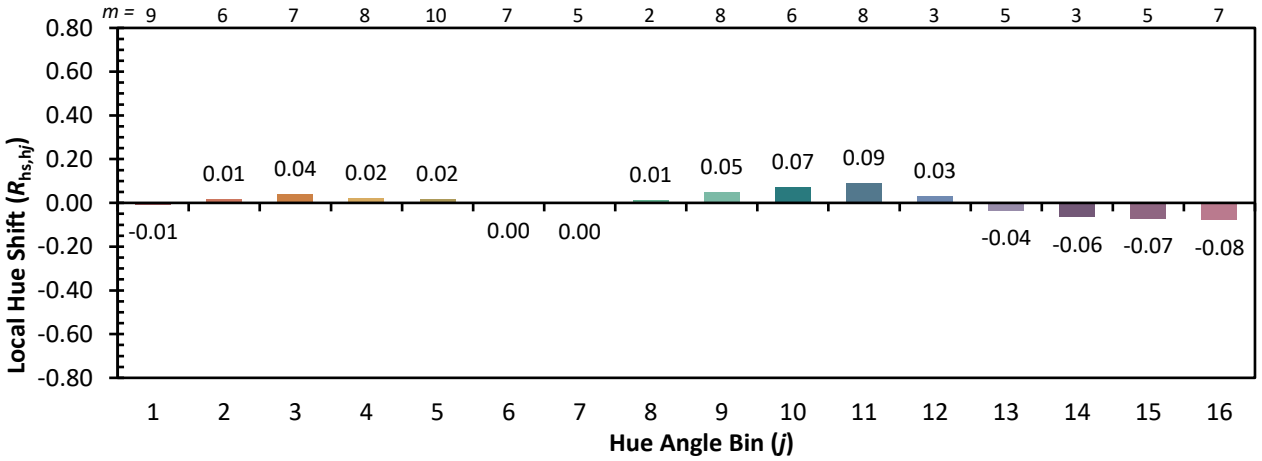
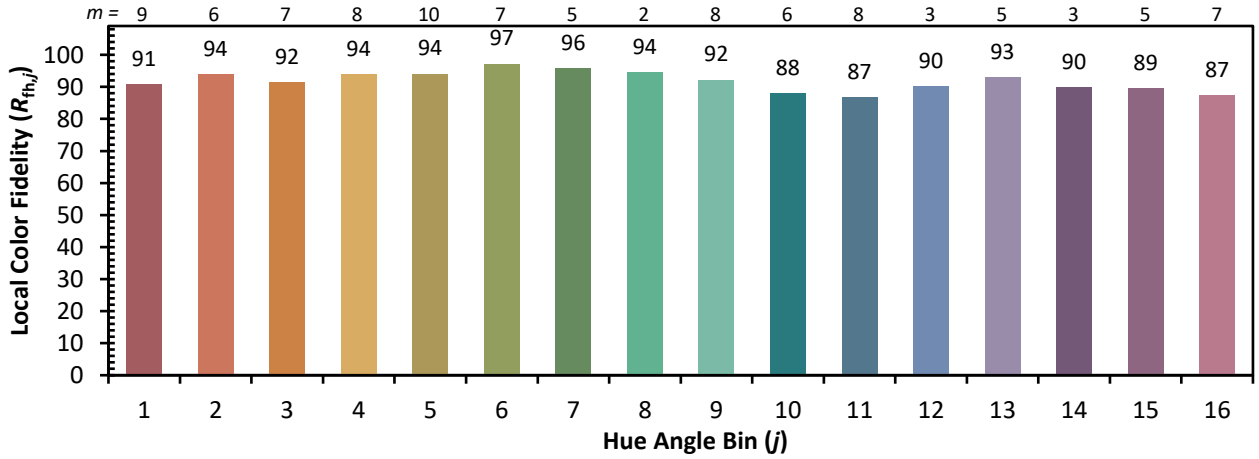
Color Rendition by Hue-Angle Bin







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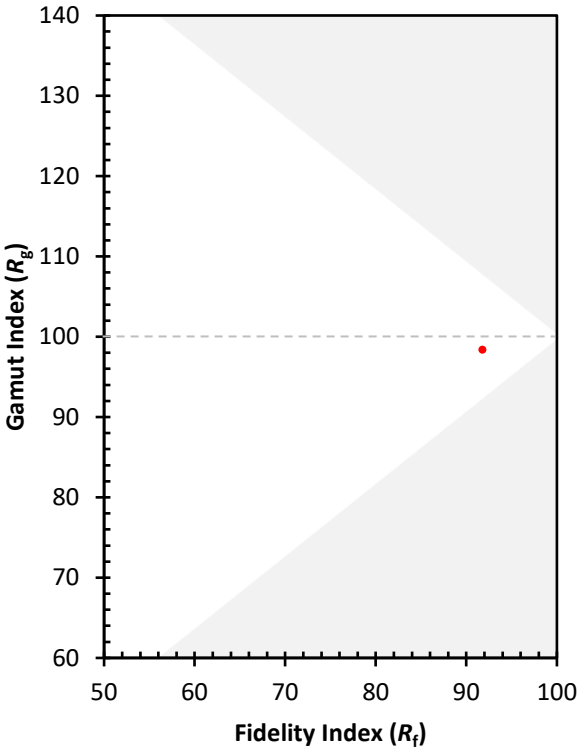
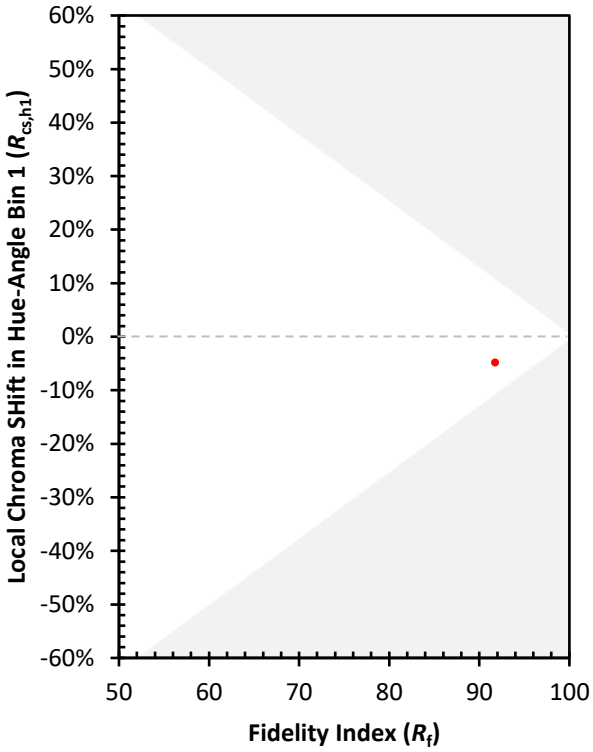
Measure Comparisons





(END OF REPORT)