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: P1458612

Luminaire Tested: GLAN-SB4B-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:	P1458612
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12500.6 lumens
Efficiency:	N/A
Efficacy:	85.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	147
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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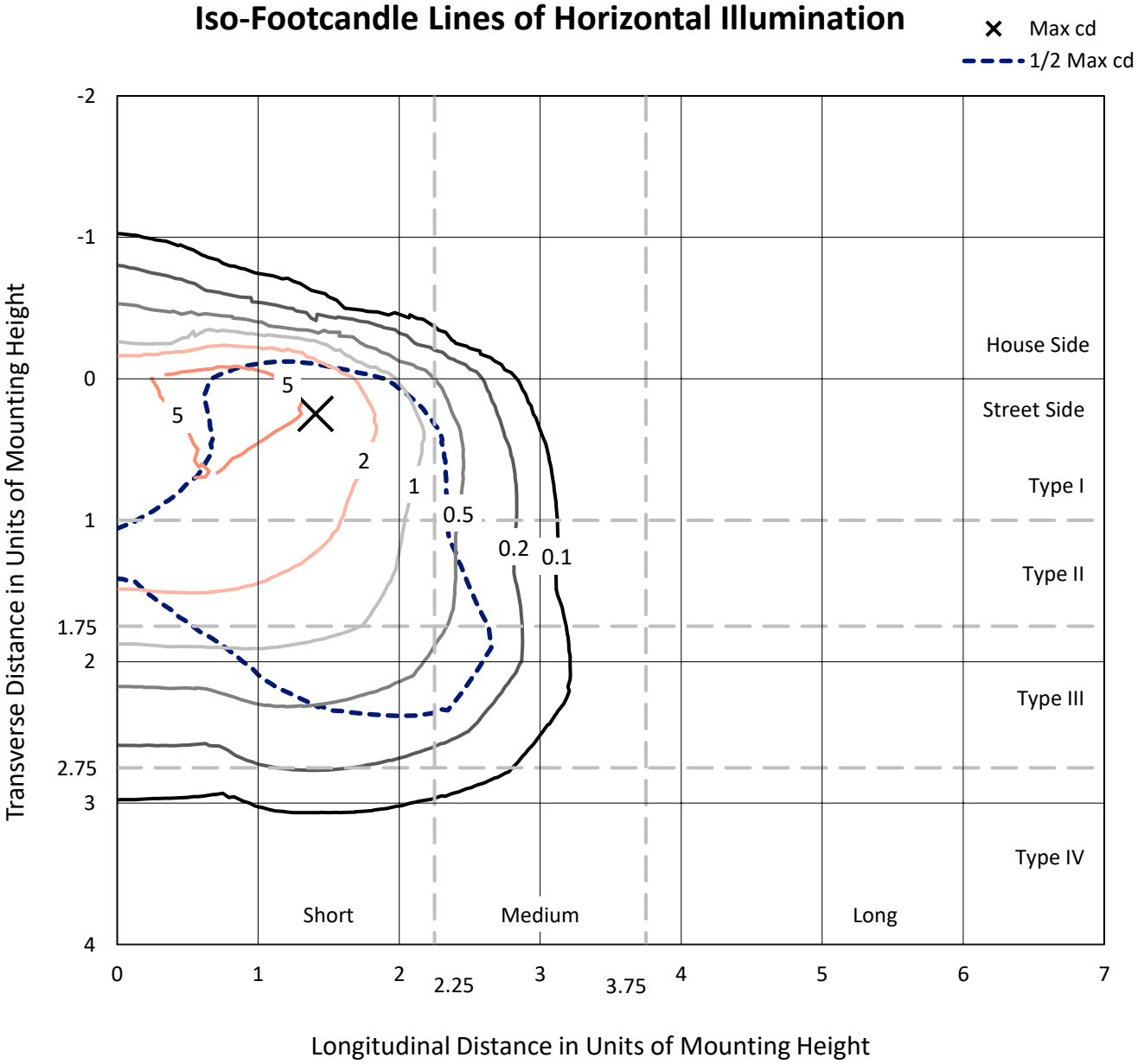
REPORT NUMBER: P1458612
CATALOG NUMBER: GLAN-SB4B-940-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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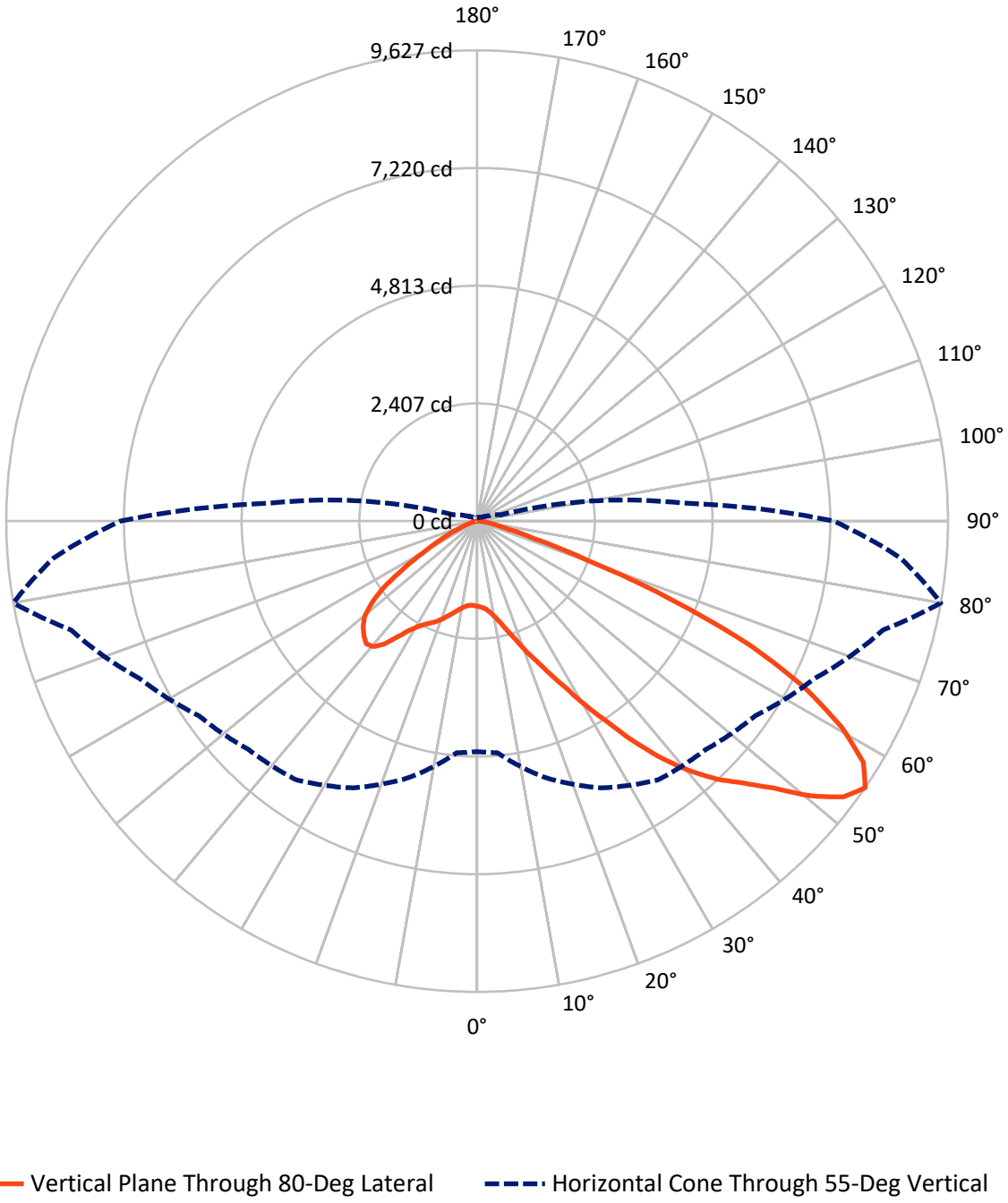
Luminous Intensity Polar Plot



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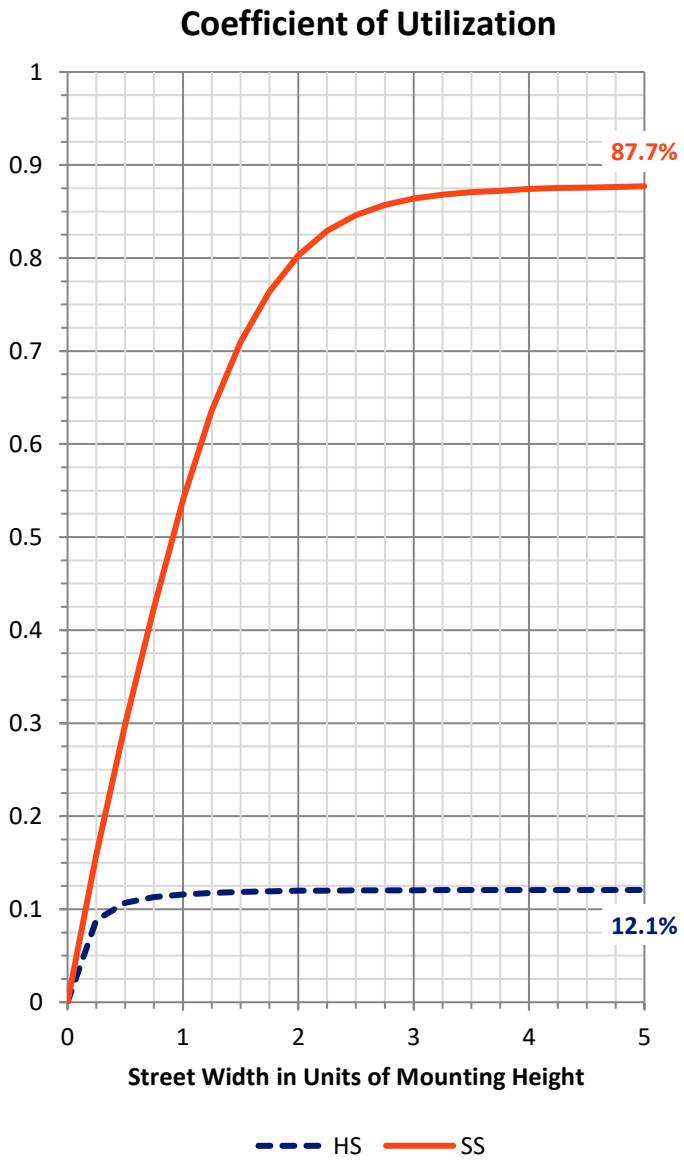
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1519.6	0.0	1519.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	10981.0	0.0	10981.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	12500.6	0.0	12500.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.1	1.2
10°-20°	385.3	3.1
20°-30°	754.2	6.0
30°-40°	1534.4	12.3
40°-50°	2586.8	20.7
50°-60°	3305.1	26.4
60°-70°	2821.8	22.6
70°-80°	901.7	7.2
80°-90°	65.1	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°	12500.6	100.0
0°-180°	12500.6	100.0



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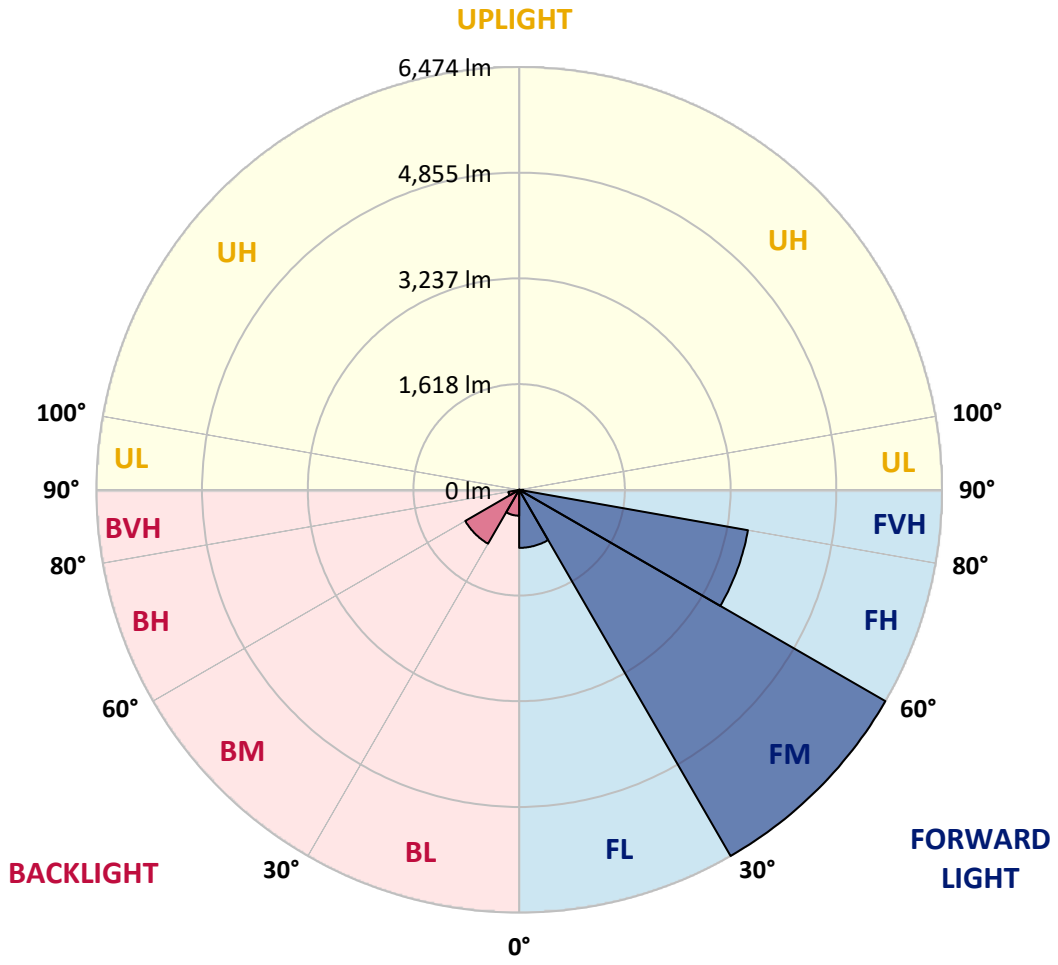
CATALOG NUMBER: GLAN-SB4B-940-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	888.8	7.1			
FM	(30°-60°)	6473.9	51.8			
FH	(60°-80°)	3556.5	28.5			G2/5000
FVH	(80°-90°)	61.7	0.5			G1/100
BL	(0°-30°)	396.8	3.2	B1/500		
BM	(30°-60°)	952.4	7.6	B1/1000		
BH	(60°-80°)	167.0	1.3	B1/500		G1/500
BVH	(80°-90°)	3.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458612
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1741.3	1741.3	1741.3	1741.3	1741.3	1741.3	1741.3	1741.3	1741.3	*1741.3*	1741.3
2.5°	1752.0	1755.5	1752.0	1755.5	1762.6	1759.1	1773.3	1769.7	1769.7	*1766.2*	1752.0
5°	1652.5	1656.0	1663.1	1680.9	1705.8	1730.6	1762.6	1784.0	1805.3	*1801.7*	1787.5
7.5°	1457.0	1464.1	1492.5	1528.1	1609.8	1684.4	1766.2	1819.5	1865.7	*1879.9*	1869.2
10°	1346.8	1354.0	1371.7	1407.3	1481.9	1606.3	1766.2	1876.3	1958.1	*1986.5*	1990.1
12.5°	1336.2	1339.7	1354.0	1393.0	1457.0	1563.6	1762.6	1951.0	2089.6	*2132.2*	2146.4
15°	1343.3	1350.4	1364.6	1396.6	1471.2	1592.1	1791.1	2068.2	2263.7	*2324.1*	2327.7
17.5°	1371.7	1378.8	1396.6	1432.1	1513.9	1666.7	1879.9	2189.1	2473.4	*2540.9*	2580.0
20°	1428.6	1432.1	1453.5	1499.7	1592.1	1759.1	2011.4	2352.5	2725.7	*2825.2*	2853.6
22.5°	1503.2	1513.9	1542.3	1599.2	1716.4	1887.0	2192.6	2551.5	3002.9	*3105.9*	3155.7
25°	1584.9	1599.2	1641.8	1734.2	1883.5	2082.5	2416.5	2814.5	3329.8	*3454.2*	3521.7
27.5°	1752.0	1755.5	1784.0	1901.2	2093.1	2338.3	2700.8	3152.1	3713.6	*3859.3*	3933.9
30°	2118.0	2121.6	2096.7	2128.7	2324.1	2640.4	3034.8	3546.6	4161.4	*4363.9*	4424.3
32.5°	2565.8	2583.5	2580.0	2558.7	2647.5	2942.5	3432.9	4019.2	4687.3	*4900.5*	4957.4
35°	3073.9	3116.6	3105.9	3098.8	3109.5	3329.8	3887.7	4541.6	5284.3	*5543.8*	5590.0
37.5°	3571.5	3582.1	3631.9	3692.3	3699.4	3852.2	4413.7	5096.0	5838.7	*6169.2*	6240.3
40°	3955.3	3990.8	4115.2	4236.0	4360.4	4481.2	4847.2	5543.8	6279.4	*6723.6*	6755.6
42.5°	4253.8	4339.1	4520.3	4708.6	4960.9	5096.0	5259.5	5860.0	6638.3	*7217.5*	7203.3
45°	4616.2	4651.8	4907.6	5156.4	5412.3	5618.4	5614.8	6126.6	6919.0	*7640.4*	7551.6
47.5°	4861.4	4904.1	5252.4	5543.8	5806.7	5909.8	5931.1	6414.4	7306.4	*8152.2*	7942.5
50°	4992.9	5067.6	5447.8	5817.4	6101.7	6133.7	6229.6	6791.1	7814.6	*8830.9*	8436.5
52.5°	5007.1	5078.2	5515.3	5991.5	6300.7	6364.7	6528.1	7217.5	8308.5	*9374.6*	8720.7
55°	*4712.2*	*4754.8*	*5433.6*	*6019.9*	*6457.1*	*6606.3*	*6940.4*	*7612.0*	*8596.4*	*9626.9*	*8695.9*
57.5°	4435.0	4477.6	5067.6	5970.2	6617.0	6922.6	7381.0	7882.1	8372.5	*9314.2*	8141.5
60°	4196.9	4218.2	4754.8	5739.2	6677.4	7231.8	7761.3	7615.6	7793.2	*8564.4*	7192.7
62.5°	3749.1	3763.4	4399.5	5323.4	6556.6	7469.9	7892.7	7050.5	7157.1	*7530.3*	6076.8
65°	2832.3	2885.6	3468.4	5010.7	6357.5	7580.0	7587.1	6361.1	6250.9	*6162.1*	4779.7
67.5°	1922.5	1983.0	2334.8	4506.1	6034.2	7626.2	6993.7	5469.1	4761.9	*4303.5*	3130.8
70°	1535.2	1535.2	1656.0	3621.2	5266.6	7036.3	6258.0	4129.4	3024.2	*2377.4*	1677.3
72.5°	1009.2	1012.8	1126.5	2299.2	3734.9	5366.1	5103.1	2388.1	1570.7	*1211.8*	828.0
75°	366.0	366.0	494.0	920.4	1975.9	3194.8	3109.5	1140.7	852.9	*661.0*	501.1
77.5°	195.5	202.6	238.1	380.2	756.9	1300.6	1215.4	582.8	483.3	*412.2*	312.7
80°	131.5	135.0	159.9	234.5	366.0	501.1	390.9	326.9	326.9	*277.2*	209.7
82.5°	71.1	74.6	106.6	152.8	195.5	234.5	188.3	191.9	231.0	*188.3*	120.8
85°	49.8	49.8	81.7	110.2	110.2	113.7	81.7	120.8	135.0	*117.3*	81.7
87.5°	28.4	28.4	46.2	53.3	53.3	49.8	24.9	42.6	53.3	*60.4*	35.5
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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Scaled Data Report

REPORT NUMBER: P1458612
CATALOG NUMBER: GLAN-SB4B-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1741.3	1741.3	1741.3	1741.3	1741.3	1741.3	1741.3	1741.3	1741.3	1741.3	1741.3
2.5°	1748.4	1737.8	1716.4	1673.8	1652.5	1624.0	1599.2	1567.2	1560.1	1556.5	1542.3
5°	1776.8	1755.5	1691.6	1599.2	1521.0	1446.4	1371.7	1329.1	1293.5	1275.8	1272.2
7.5°	1847.9	1805.3	1688.0	1524.5	1378.8	1250.9	1140.7	1044.8	995.0	952.4	955.9
10°	1954.5	1887.0	1695.1	1453.5	1236.7	1030.6	870.7	732.1	632.6	586.4	582.8
12.5°	2096.7	2000.7	1720.0	1382.4	1062.6	774.7	572.1	490.4	469.1	465.5	462.0
15°	2270.8	2135.8	1744.9	1290.0	828.0	536.6	465.5	447.8	444.2	440.7	440.7
17.5°	2480.5	2292.1	1759.1	1133.6	604.1	462.0	437.1	426.4	422.9	419.3	419.3
20°	2743.4	2466.3	1776.8	934.6	511.7	444.2	415.8	401.6	398.0	398.0	394.5
22.5°	3002.9	2661.7	1762.6	760.5	494.0	422.9	390.9	376.7	369.6	369.6	366.0
25°	3301.4	2860.7	1720.0	685.9	490.4	405.1	366.0	344.7	334.0	330.5	330.5
27.5°	3642.5	3088.2	1652.5	689.4	490.4	390.9	334.0	305.6	298.5	291.4	291.4
30°	4033.4	3365.3	1602.7	735.6	497.5	376.7	305.6	270.1	259.4	252.3	255.9
32.5°	4481.2	3674.5	1599.2	810.2	508.2	355.4	273.6	234.5	223.9	220.3	223.9
35°	4989.4	4058.3	1680.9	867.1	479.7	309.2	234.5	202.6	191.9	191.9	195.5
37.5°	5554.4	4499.0	1791.1	852.9	387.4	245.2	202.6	177.7	167.0	170.6	174.1
40°	6069.7	4843.7	1808.8	728.5	291.4	209.7	174.1	156.4	149.3	152.8	156.4
42.5°	6460.6	5120.9	1638.3	565.0	245.2	177.7	149.3	135.0	131.5	138.6	138.6
45°	6776.9	5231.0	1368.2	419.3	216.8	152.8	131.5	124.4	117.3	120.8	120.8
47.5°	7107.4	5248.8	1115.9	337.6	191.9	138.6	120.8	113.7	106.6	106.6	106.6
50°	7427.2	5206.2	852.9	298.5	177.7	124.4	110.2	103.1	95.9	92.4	92.4
52.5°	7505.4	4865.0	625.4	277.2	163.5	117.3	103.1	95.9	88.8	85.3	85.3
55°	*7288.6*	*4218.2*	*490.4*	*248.8*	*149.3*	*106.6*	*95.9*	*88.8*	*78.2*	*74.6*	*74.6*
57.5°	6574.3	3216.1	390.9	213.2	135.0	103.1	88.8	81.7	71.1	67.5	67.5
60°	5646.8	2281.5	316.3	174.1	124.4	92.4	81.7	71.1	64.0	56.9	56.9
62.5°	4619.8	1638.3	255.9	145.7	117.3	81.7	74.6	64.0	49.8	39.1	39.1
65°	3543.0	1176.3	199.0	117.3	106.6	71.1	64.0	53.3	39.1	28.4	28.4
67.5°	2292.1	760.5	149.3	103.1	81.7	60.4	49.8	42.6	35.5	24.9	21.3
70°	1208.3	444.2	110.2	88.8	60.4	46.2	42.6	35.5	28.4	17.8	17.8
72.5°	625.4	291.4	81.7	78.2	46.2	32.0	35.5	28.4	21.3	10.7	10.7
75°	401.6	195.5	60.4	64.0	28.4	24.9	24.9	17.8	10.7	7.1	3.6
77.5°	259.4	131.5	42.6	53.3	17.8	14.2	14.2	7.1	3.6	0.0	0.0
80°	152.8	81.7	28.4	35.5	7.1	7.1	3.6	0.0	0.0	0.0	0.0
82.5°	78.2	42.6	14.2	14.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	49.8	21.3	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.9	7.1	3.6	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

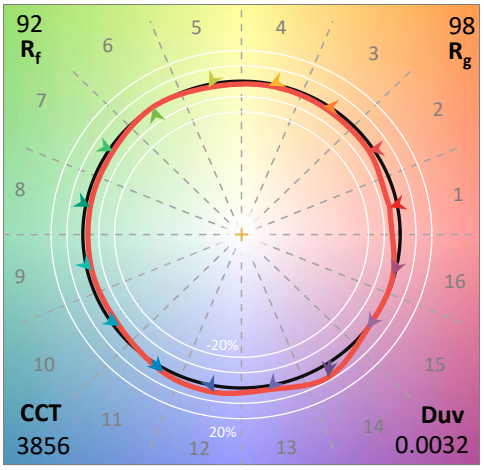
Test Information

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

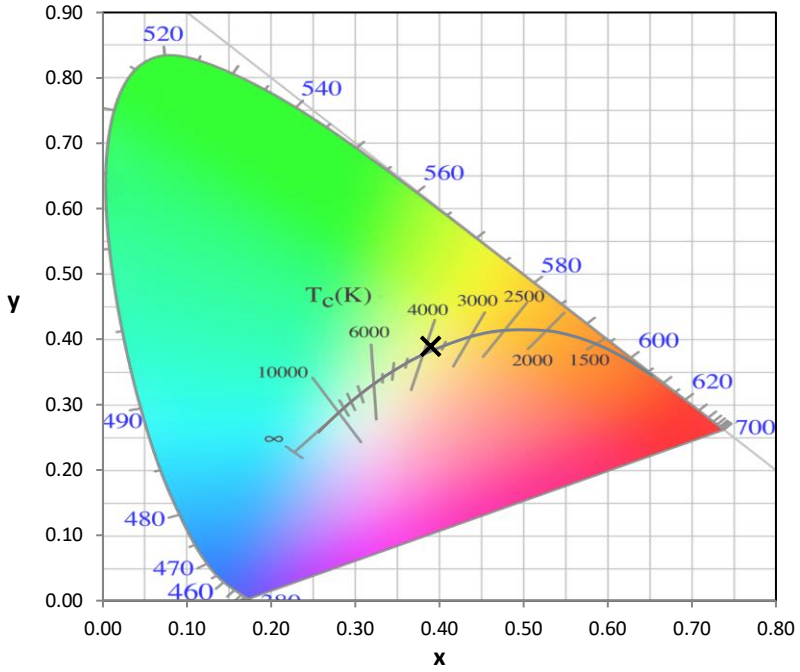
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

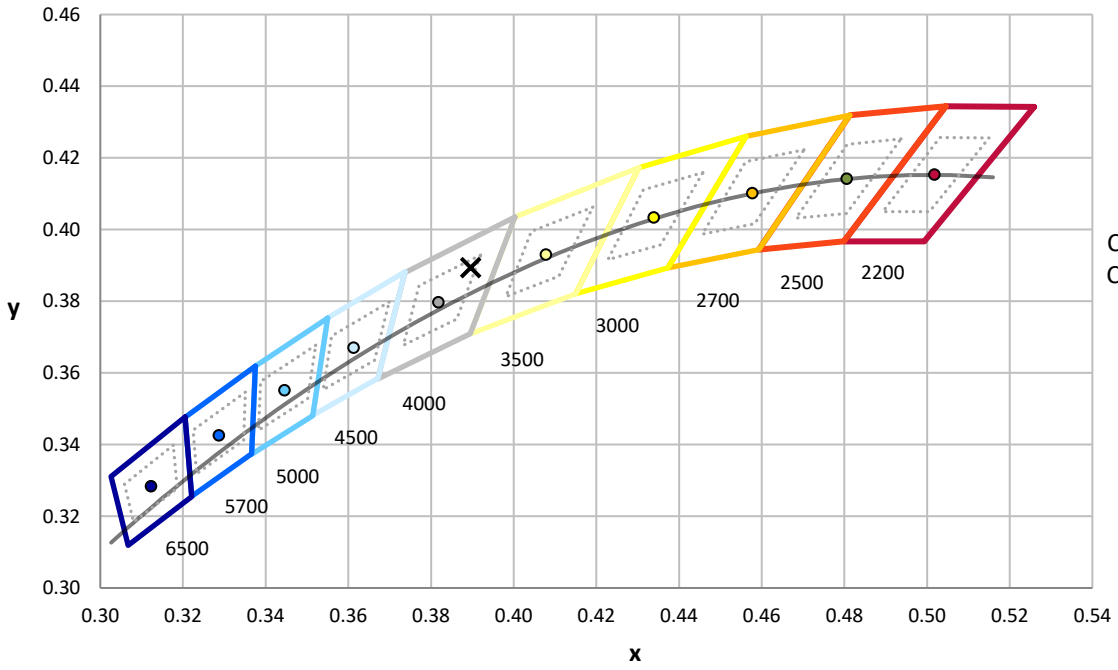
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

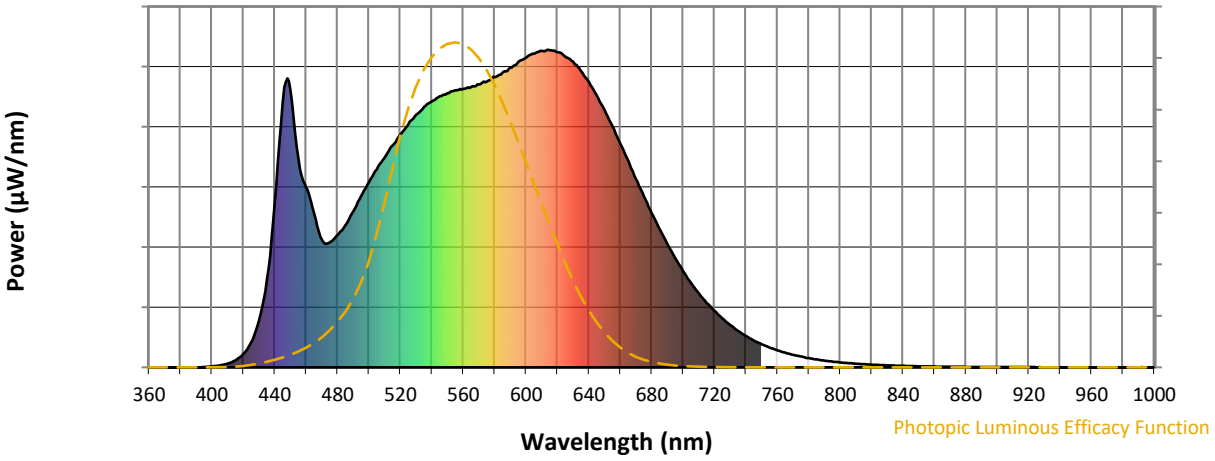


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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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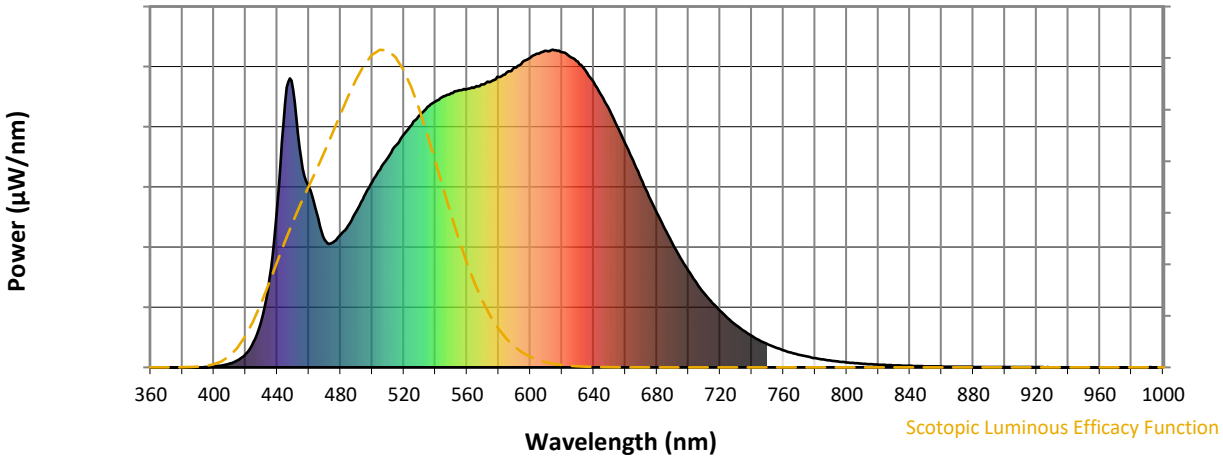
Scotopic Flux vs. Wavelength



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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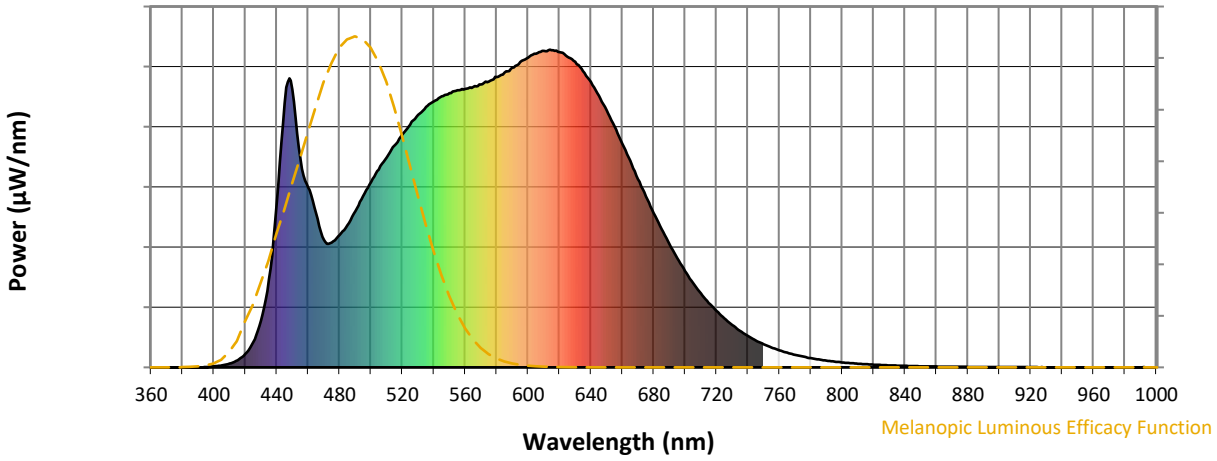
Melanopic Flux vs. Wavelength



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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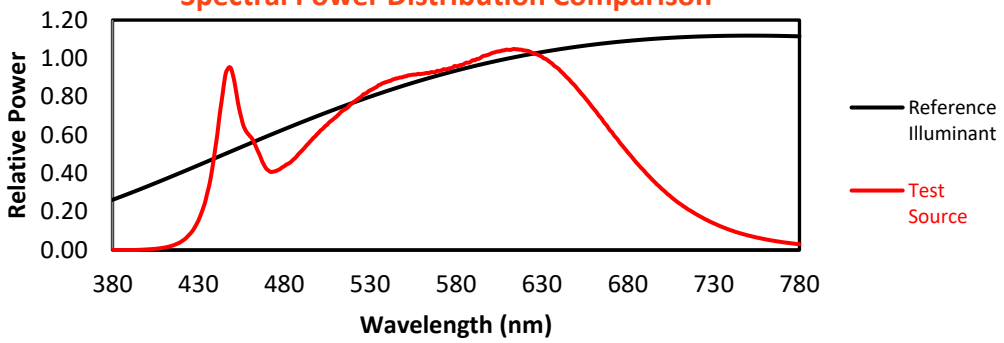
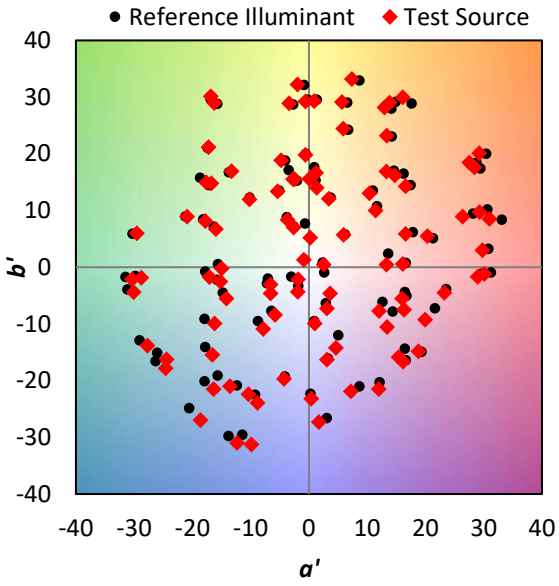
Summary

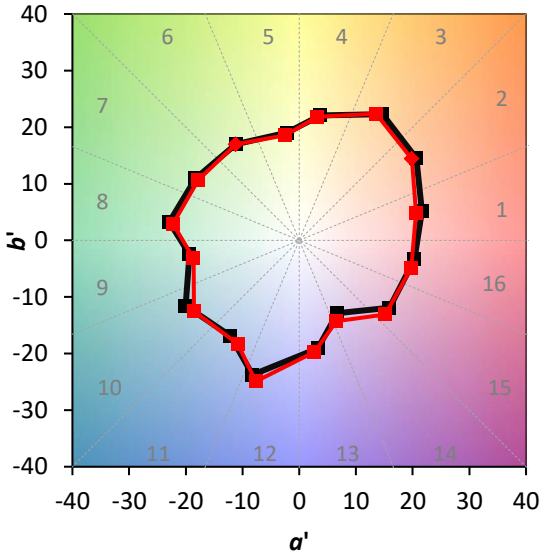
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

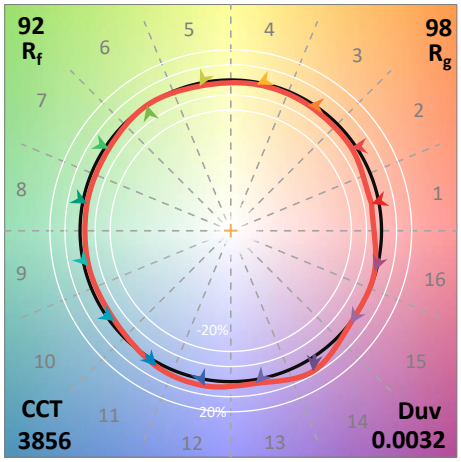
Spectral Power Distribution Comparison

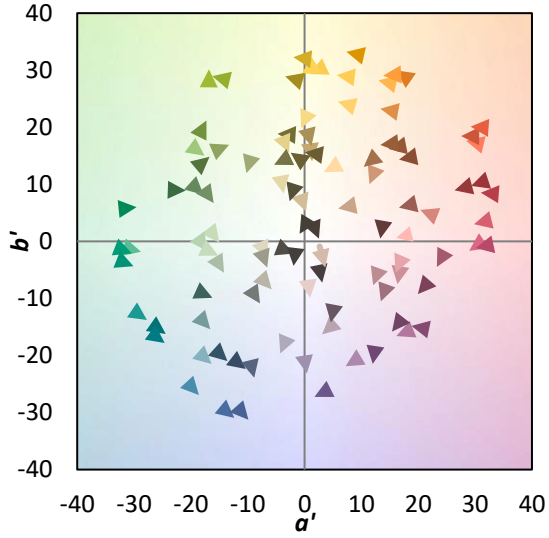


Color Vector Graphics









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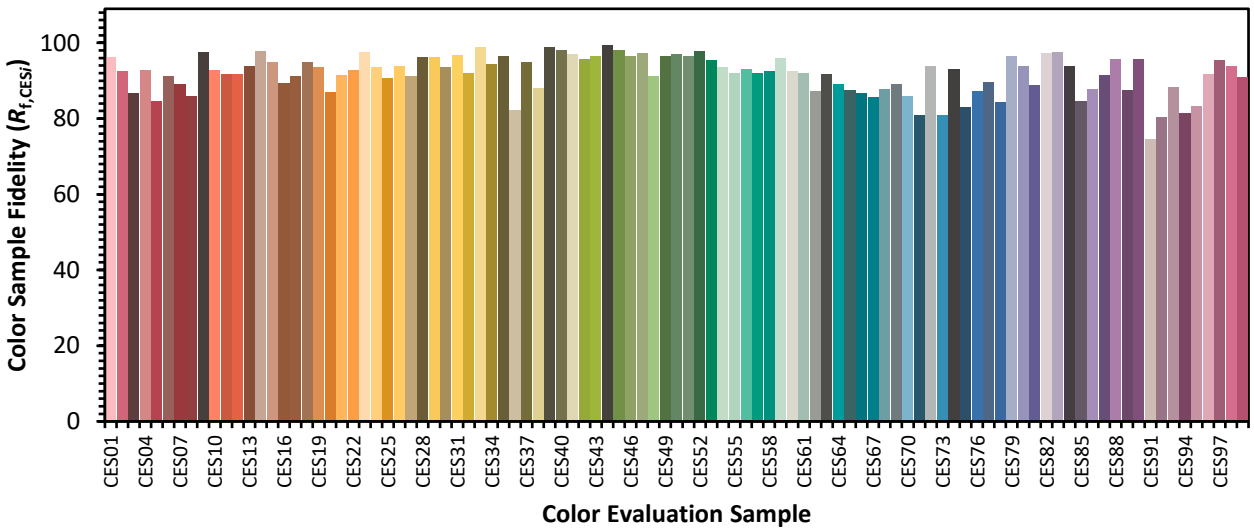
Individual Sample Fidelity Index ($R_{f,i}$)

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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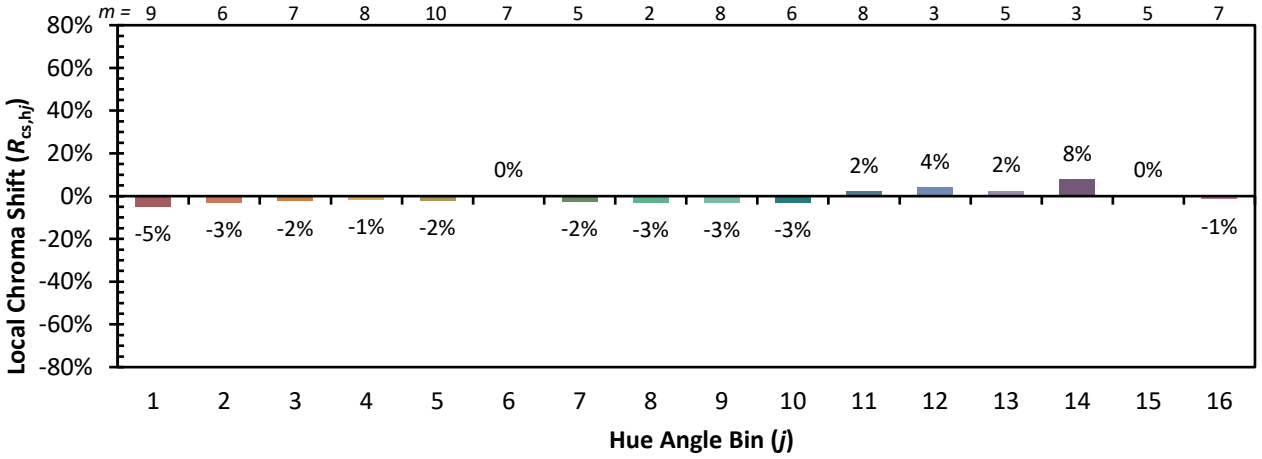
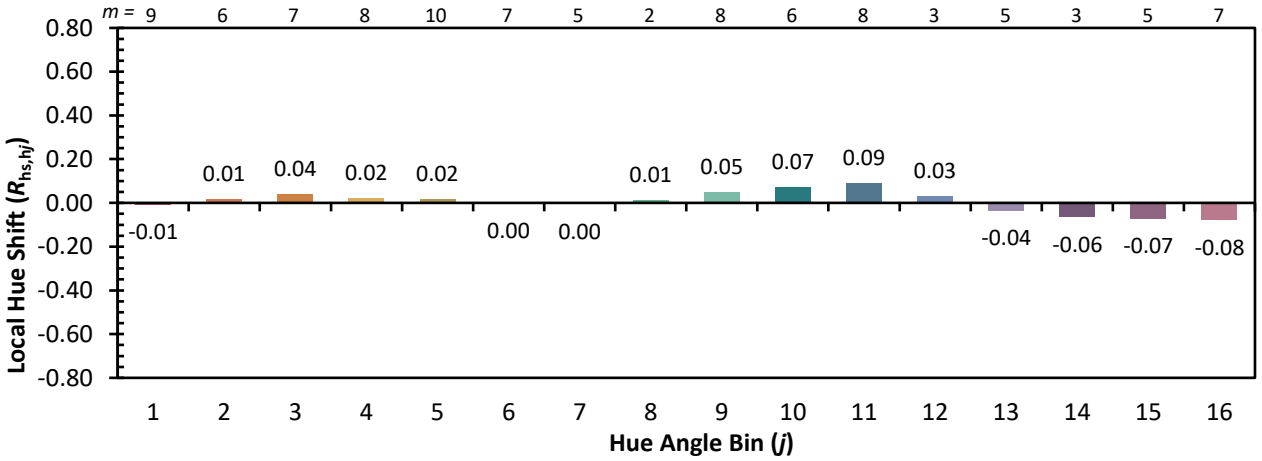
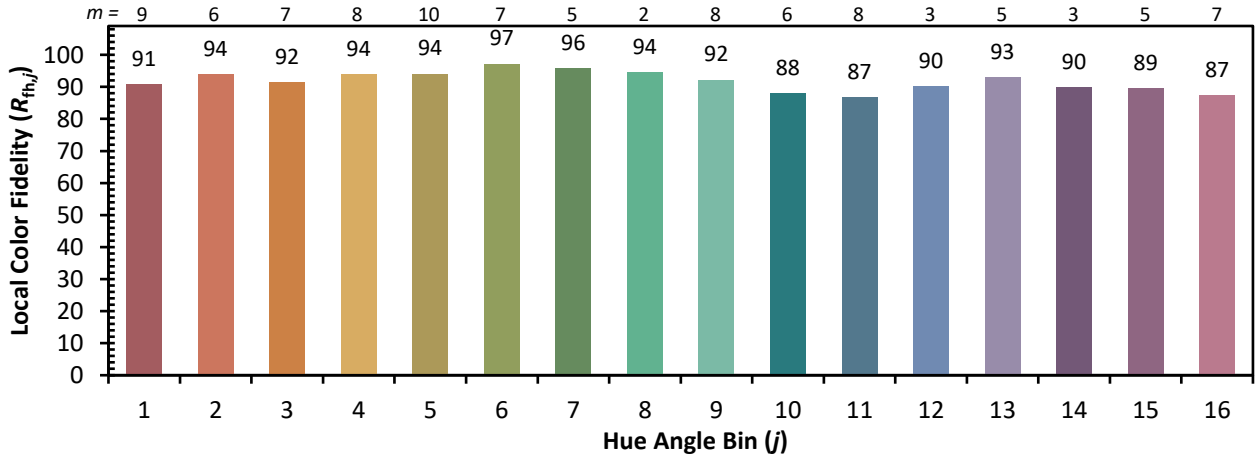
Color Rendition by Hue-Angle Bin







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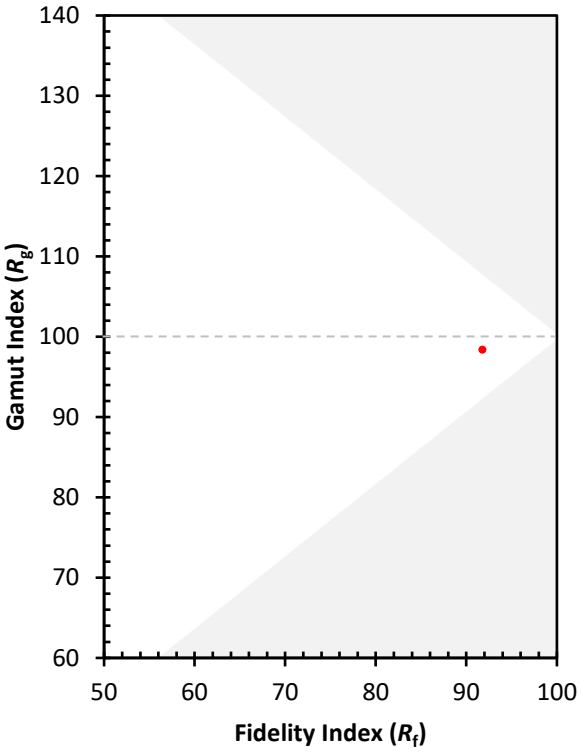
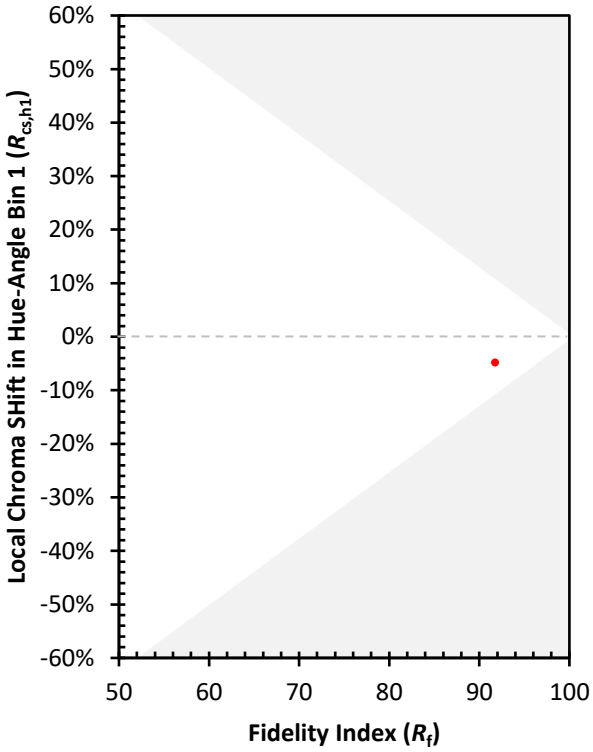
Measure Comparisons





(END OF REPORT)