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: P1458609

Luminaire Tested: GLAN-SB3C-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:	P1458609
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12446.2 lumens
Efficiency:	N/A
Efficacy:	83.5 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):	149.1
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: P1458609
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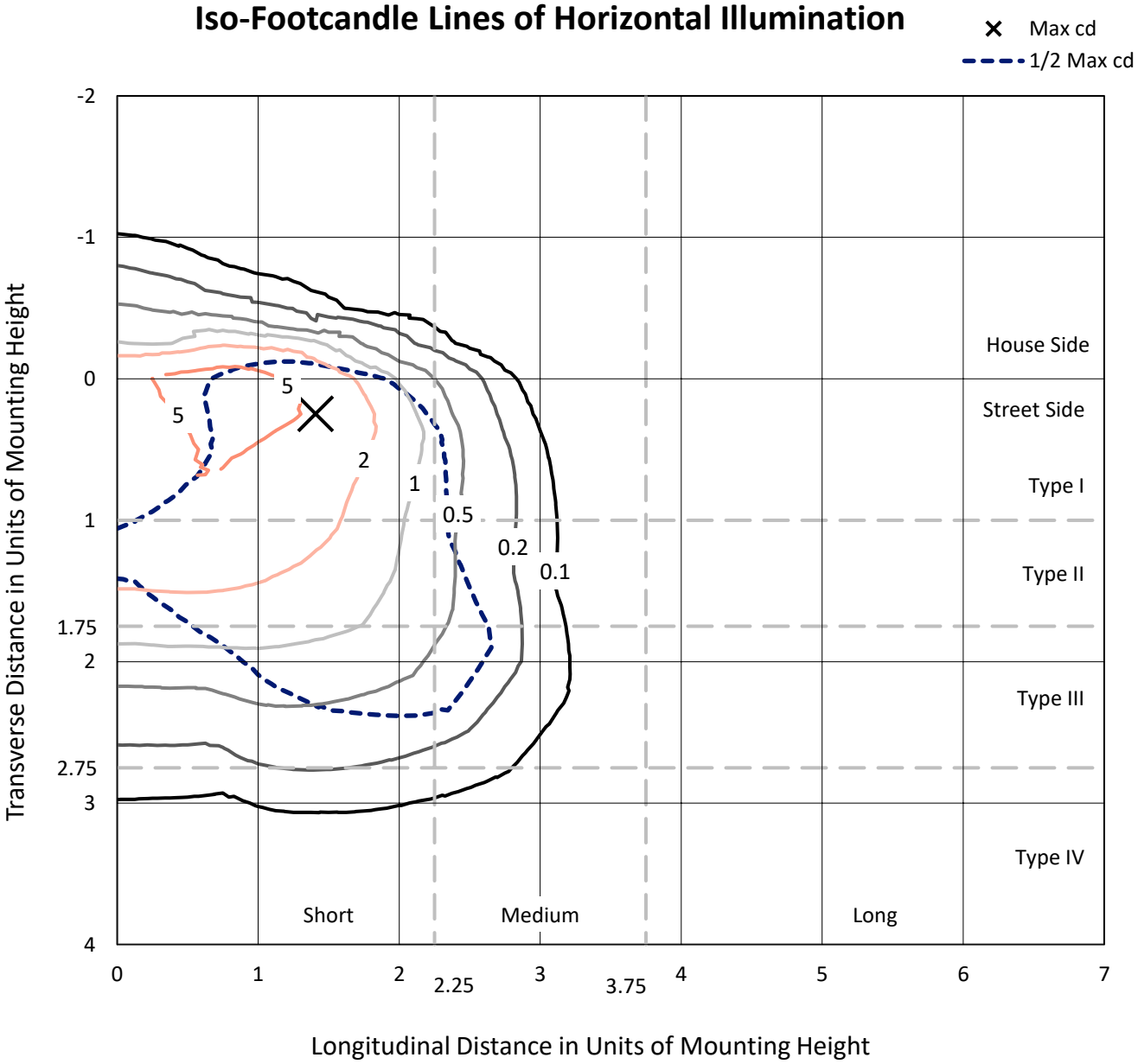
Iso-Footcandle Lines of Horizontal Illumination



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

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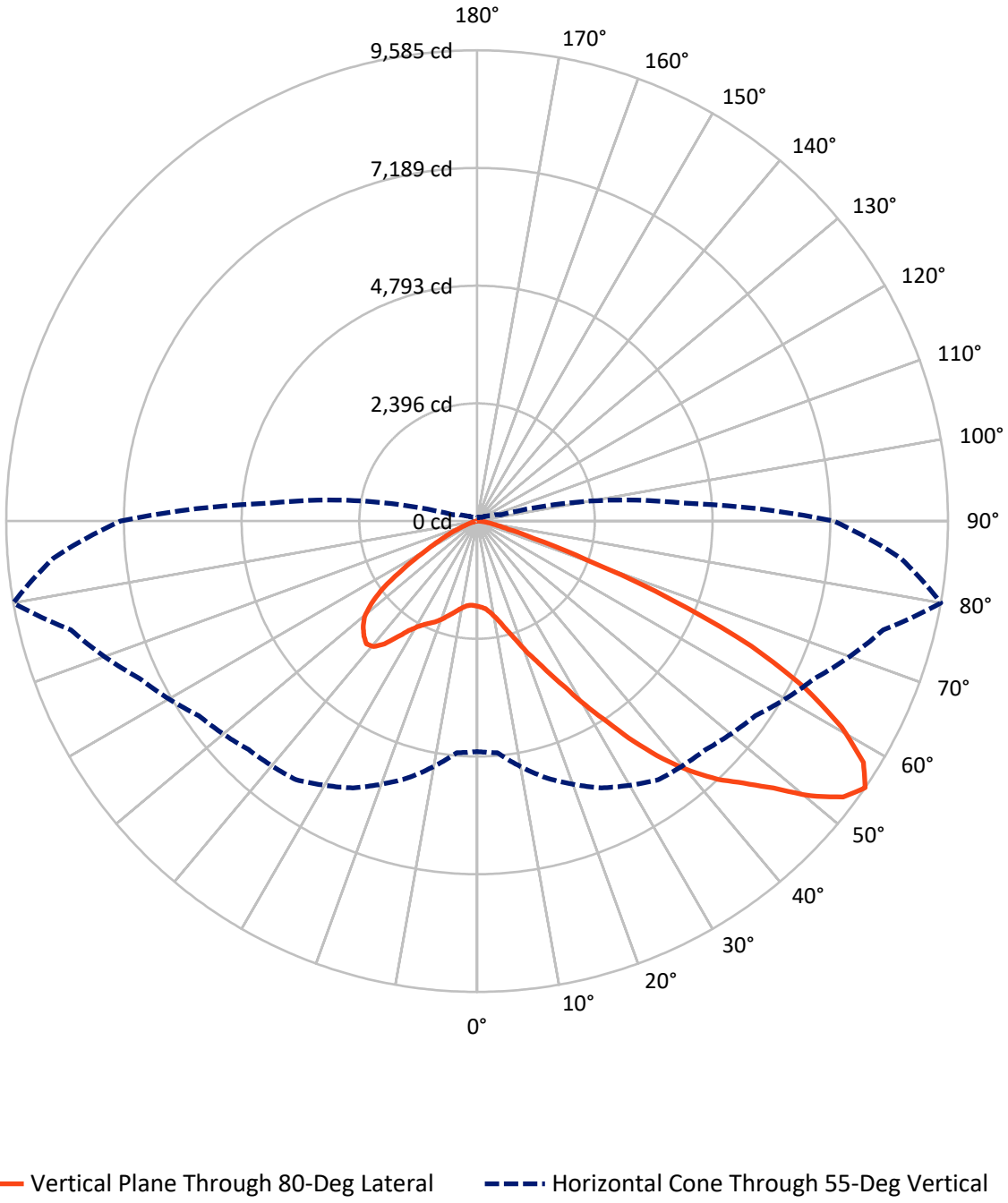
Luminous Intensity Polar Plot



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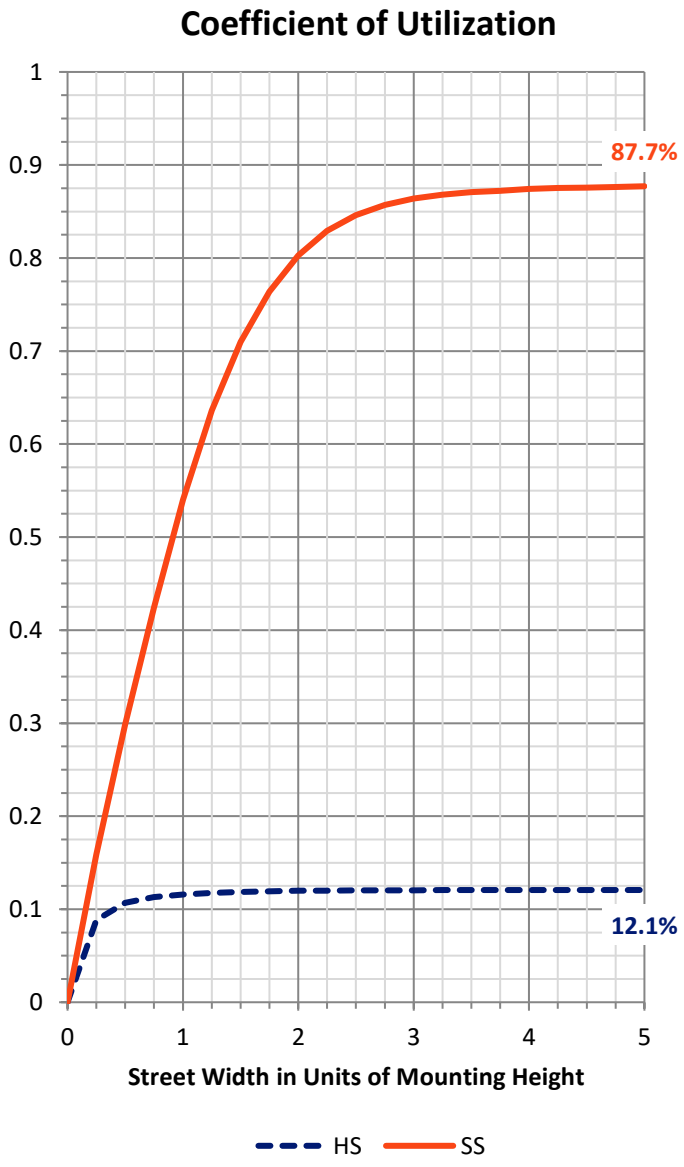
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1513.0	0.0	1513.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	10933.2	0.0	10933.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	12446.2	0.0	12446.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.5	1.2
10°-20°	383.6	3.1
20°-30°	750.9	6.0
30°-40°	1527.7	12.3
40°-50°	2575.5	20.7
50°-60°	3290.8	26.4
60°-70°	2809.5	22.6
70°-80°	897.8	7.2
80°-90°	64.8	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°	12446.2	100.0
0°-180°	12446.2	100.0



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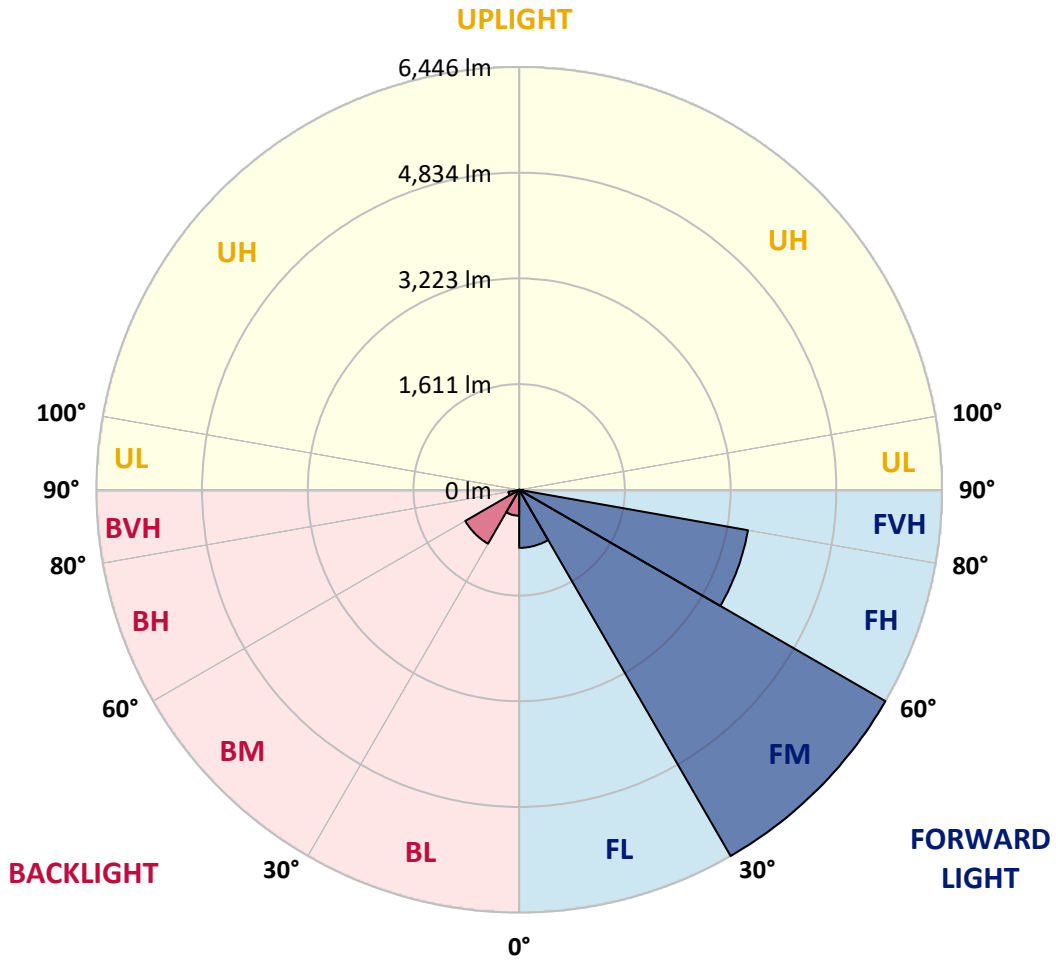
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	884.9	7.1			
FM	(30°-60°)	6445.8	51.8			
FH	(60°-80°)	3541.0	28.5			G2/5000
FVH	(80°-90°)	61.5	0.5			G1/100
BL	(0°-30°)	395.1	3.2	B1/500		
BM	(30°-60°)	948.2	7.6	B1/1000		
BH	(60°-80°)	166.3	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: P1458609
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1733.7	1733.7	1733.7	1733.7	1733.7	1733.7	1733.7	1733.7	1733.7	*1733.7*	1733.7
2.5°	1744.4	1747.9	1744.4	1747.9	1755.0	1751.4	1765.6	1762.0	1762.0	*1758.5*	1744.4
5°	1645.3	1648.8	1655.9	1673.6	1698.4	1723.1	1755.0	1776.2	1797.4	*1793.9*	1779.7
7.5°	1450.7	1457.8	1486.1	1521.4	1602.8	1677.1	1758.5	1811.6	1857.6	*1871.7*	1861.1
10°	1341.0	1348.1	1365.8	1401.1	1475.4	1599.3	1758.5	1868.2	1949.6	*1977.9*	1981.4
12.5°	1330.4	1333.9	1348.1	1387.0	1450.7	1556.8	1755.0	1942.5	2080.5	*2122.9*	2137.1
15°	1337.5	1344.5	1358.7	1390.5	1464.8	1585.1	1783.3	2059.3	2253.9	*2314.0*	2317.5
17.5°	1365.8	1372.8	1390.5	1425.9	1507.3	1659.4	1871.7	2179.6	2462.6	*2529.8*	2568.8
20°	1422.4	1425.9	1447.1	1493.1	1585.1	1751.4	2002.6	2342.3	2713.8	*2812.9*	2841.2
22.5°	1496.7	1507.3	1535.6	1592.2	1709.0	1878.8	2183.1	2540.5	2989.8	*3092.4*	3142.0
25°	1578.1	1592.2	1634.7	1726.7	1875.3	2073.4	2406.0	2802.3	3315.3	*3439.2*	3506.4
27.5°	1744.4	1747.9	1776.2	1893.0	2084.0	2328.2	2689.1	3138.4	3697.5	*3842.5*	3916.8
30°	2108.8	2112.3	2087.6	2119.4	2314.0	2628.9	3021.7	3531.2	4143.3	*4345.0*	4405.1
32.5°	2554.6	2572.3	2568.8	2547.5	2636.0	2929.7	3417.9	4001.7	4666.9	*4879.2*	4935.8
35°	3060.6	3103.0	3092.4	3085.3	3096.0	3315.3	3870.8	4521.9	5261.4	*5519.7*	5565.6
37.5°	3555.9	3566.5	3616.1	3676.2	3683.3	3835.4	4394.5	5073.8	5813.3	*6142.4*	6213.1
40°	3938.1	3973.4	4097.3	4217.6	4341.4	4461.7	4826.2	5519.7	6252.1	*6694.3*	6726.2
42.5°	4235.3	4320.2	4500.6	4688.2	4939.4	5073.8	5236.6	5834.6	6609.4	*7186.2*	7172.0
45°	4596.2	4631.6	4886.3	5134.0	5388.7	5594.0	5590.4	6099.9	6888.9	*7607.2*	7518.8
47.5°	4840.3	4882.8	5229.5	5519.7	5781.5	5884.1	5905.3	6386.5	7274.6	*8116.7*	7908.0
50°	4971.2	5045.5	5424.1	5792.1	6075.2	6107.0	6202.5	6761.6	7780.6	*8792.5*	8399.8
52.5°	4985.4	5056.1	5491.3	5965.5	6273.3	6337.0	6499.7	7186.2	8272.4	*9333.9*	8682.8
55°	*4691.7*	*4734.2*	*5410.0*	*5993.8*	*6429.0*	*6577.6*	*6910.2*	*7578.9*	*8559.0*	*9585.1*	*8658.1*
57.5°	4415.7	4458.2	5045.5	5944.2	6588.2	6892.5	7348.9	7847.8	8336.1	*9273.7*	8106.1
60°	4178.7	4199.9	4734.2	5714.3	6648.3	7200.3	7727.5	7582.4	7759.4	*8527.2*	7161.4
62.5°	3732.8	3747.0	4380.3	5300.3	6528.0	7437.4	7858.4	7019.9	7126.0	*7497.5*	6050.4
65°	2820.0	2873.0	3453.3	4988.9	6329.9	7547.1	7554.1	6333.4	6223.8	*6135.3*	4758.9
67.5°	1914.2	1974.3	2324.6	4486.5	6007.9	7593.1	6963.3	5445.3	4741.2	*4284.8*	3117.2
70°	1528.5	1528.5	1648.8	3605.5	5243.7	7005.7	6230.8	4111.4	3011.0	*2367.1*	1670.0
72.5°	1004.9	1008.4	1121.6	2289.2	3718.7	5342.7	5080.9	2377.7	1563.9	*1206.5*	824.4
75°	364.4	364.4	491.8	916.4	1967.3	3180.9	3096.0	1135.8	849.2	*658.1*	498.9
77.5°	194.6	201.7	237.1	378.6	753.6	1295.0	1210.1	580.3	481.2	*410.4*	311.4
80°	130.9	134.5	159.2	233.5	364.4	498.9	389.2	325.5	325.5	*276.0*	208.8
82.5°	70.8	74.3	106.1	152.1	194.6	233.5	187.5	191.1	230.0	*187.5*	120.3
85°	49.5	49.5	81.4	109.7	109.7	113.2	81.4	120.3	134.5	*116.8*	81.4
87.5°	28.3	28.3	46.0	53.1	53.1	49.5	24.8	42.5	53.1	*60.2*	35.4
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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CATALOG NUMBER: GLAN-SB3C-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1733.7	1733.7	1733.7	1733.7	1733.7	1733.7	1733.7	1733.7	1733.7	1733.7	1733.7
2.5°	1740.8	1730.2	1709.0	1666.5	1645.3	1617.0	1592.2	1560.4	1553.3	1549.7	1535.6
5°	1769.1	1747.9	1684.2	1592.2	1514.4	1440.1	1365.8	1323.3	1287.9	1270.2	1266.7
7.5°	1839.9	1797.4	1680.7	1517.9	1372.8	1245.5	1135.8	1040.2	990.7	948.2	951.8
10°	1946.0	1878.8	1687.7	1447.1	1231.3	1026.1	866.9	728.9	629.8	583.8	580.3
12.5°	2087.6	1992.0	1712.5	1376.4	1057.9	771.3	569.7	488.3	467.0	463.5	460.0
15°	2260.9	2126.5	1737.3	1284.4	824.4	534.3	463.5	445.8	442.3	438.7	438.7
17.5°	2469.7	2282.2	1751.4	1128.7	601.5	460.0	435.2	424.6	421.1	417.5	417.5
20°	2731.5	2455.5	1769.1	930.6	509.5	442.3	414.0	399.8	396.3	396.3	392.7
22.5°	2989.8	2650.1	1755.0	757.2	491.8	421.1	389.2	375.1	368.0	368.0	364.4
25°	3287.0	2848.3	1712.5	682.9	488.3	403.4	364.4	343.2	332.6	329.1	329.1
27.5°	3626.7	3074.7	1645.3	686.4	488.3	389.2	332.6	304.3	297.2	290.1	290.1
30°	4015.9	3350.7	1595.7	732.4	495.4	375.1	304.3	268.9	258.3	251.2	254.8
32.5°	4461.7	3658.5	1592.2	806.7	506.0	353.8	272.4	233.5	222.9	219.4	222.9
35°	4967.7	4040.7	1673.6	863.3	477.7	307.8	233.5	201.7	191.1	191.1	194.6
37.5°	5530.3	4479.4	1783.3	849.2	385.7	244.1	201.7	176.9	166.3	169.8	173.4
40°	6043.3	4822.6	1801.0	725.3	290.1	208.8	173.4	155.7	148.6	152.1	155.7
42.5°	6432.5	5098.6	1631.1	562.6	244.1	176.9	148.6	134.5	130.9	138.0	138.0
45°	6747.4	5208.3	1362.2	417.5	215.8	152.1	130.9	123.8	116.8	120.3	120.3
47.5°	7076.5	5226.0	1111.0	336.1	191.1	138.0	120.3	113.2	106.1	106.1	106.1
50°	7394.9	5183.5	849.2	297.2	176.9	123.8	109.7	102.6	95.5	92.0	92.0
52.5°	7472.8	4843.8	622.7	276.0	162.8	116.8	102.6	95.5	88.5	84.9	84.9
55°	*7256.9*	*4199.9*	*488.3*	*247.7*	*148.6*	*106.1*	*95.5*	*88.5*	*77.8*	*74.3*	*74.3*
57.5°	6545.7	3202.1	389.2	212.3	134.5	102.6	88.5	81.4	70.8	67.2	67.2
60°	5622.3	2271.5	314.9	173.4	123.8	92.0	81.4	70.8	63.7	56.6	56.6
62.5°	4599.7	1631.1	254.8	145.1	116.8	81.4	74.3	63.7	49.5	38.9	38.9
65°	3527.6	1171.2	198.1	116.8	106.1	70.8	63.7	53.1	38.9	28.3	28.3
67.5°	2282.2	757.2	148.6	102.6	81.4	60.2	49.5	42.5	35.4	24.8	21.2
70°	1203.0	442.3	109.7	88.5	60.2	46.0	42.5	35.4	28.3	17.7	17.7
72.5°	622.7	290.1	81.4	77.8	46.0	31.8	35.4	28.3	21.2	10.6	10.6
75°	399.8	194.6	60.2	63.7	28.3	24.8	24.8	17.7	10.6	7.1	3.5
77.5°	258.3	130.9	42.5	53.1	17.7	14.2	14.2	7.1	3.5	0.0	0.0
80°	152.1	81.4	28.3	35.4	7.1	7.1	3.5	0.0	0.0	0.0	0.0
82.5°	77.8	42.5	14.2	14.2	3.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	49.5	21.2	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.8	7.1	3.5	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

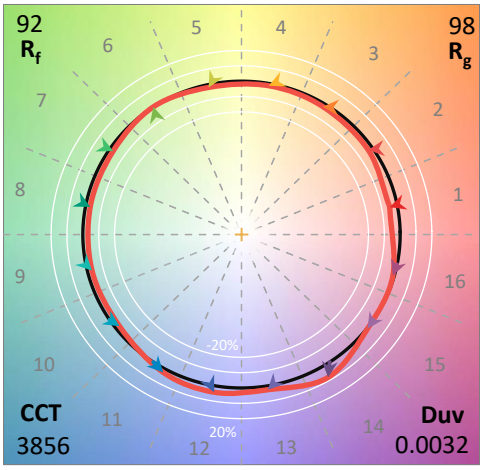
Test Information

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

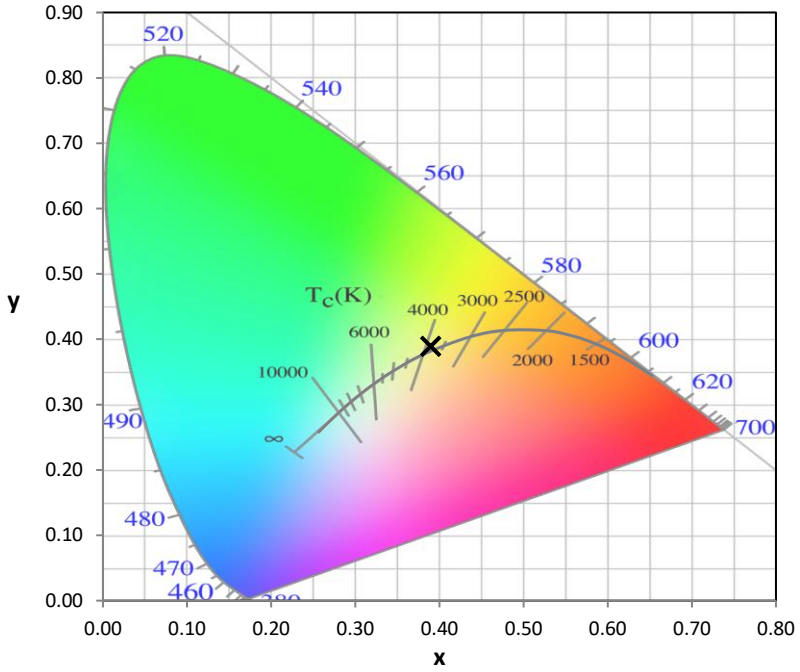
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

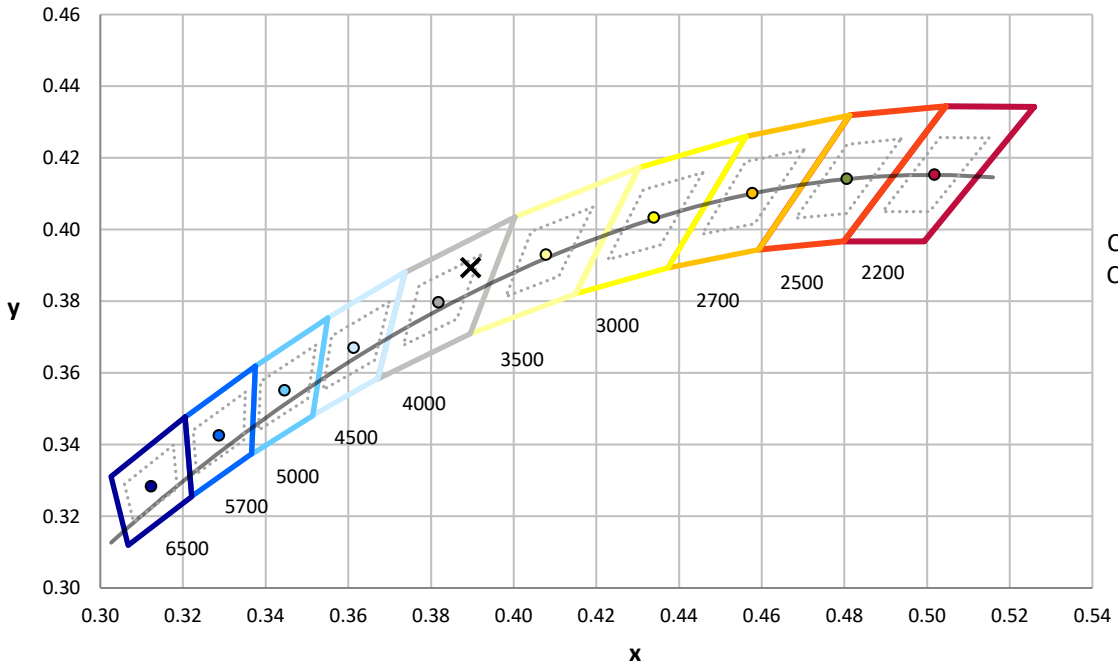
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

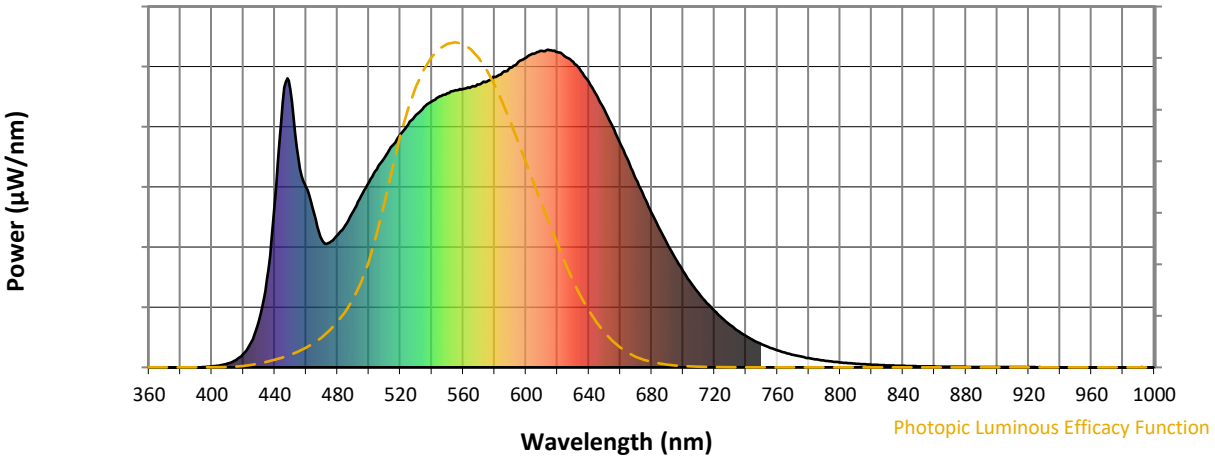


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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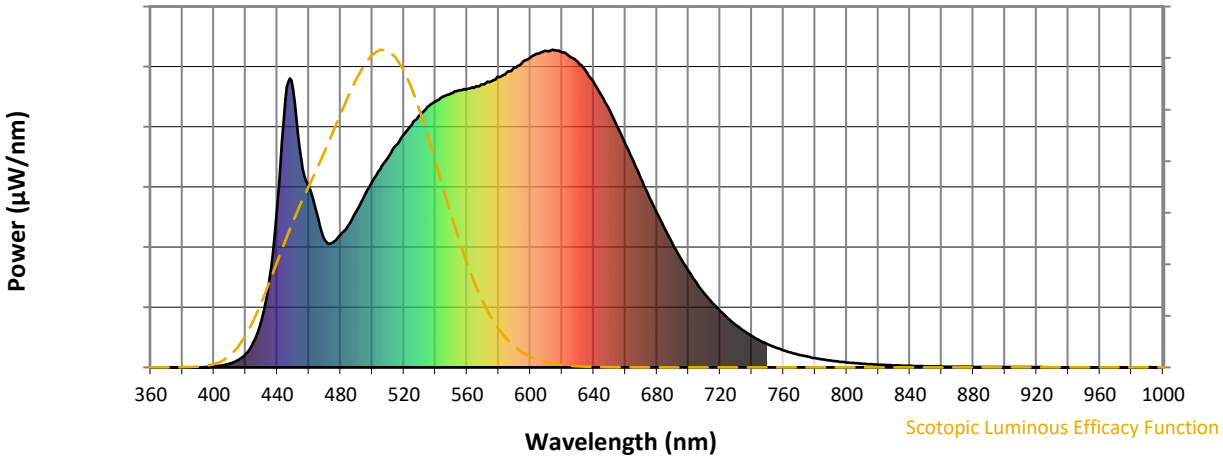
Scotopic Flux vs. Wavelength



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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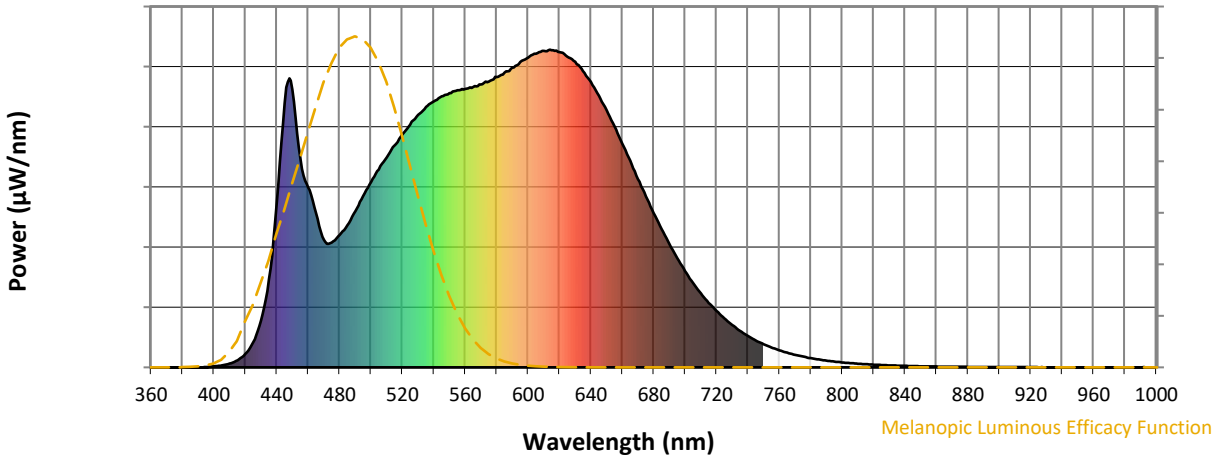
Melanopic Flux vs. Wavelength



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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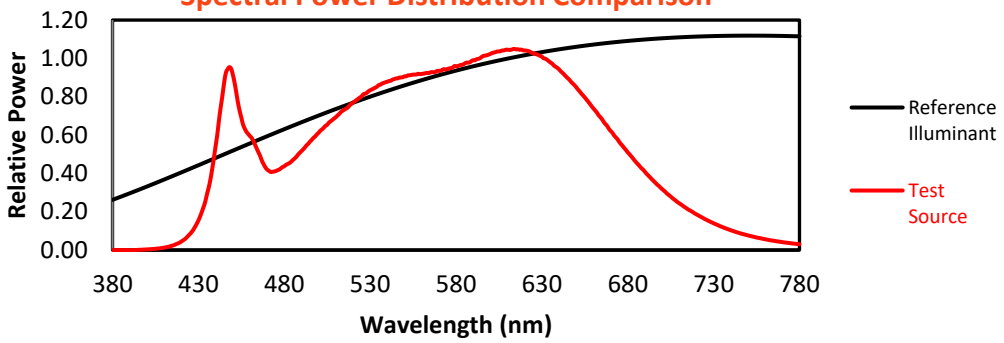
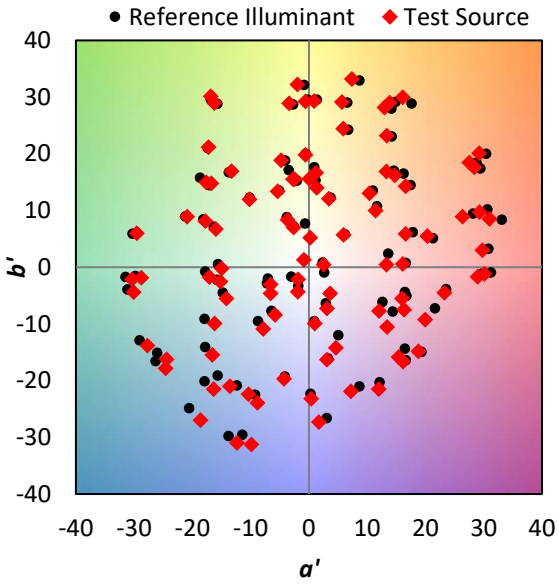
Summary

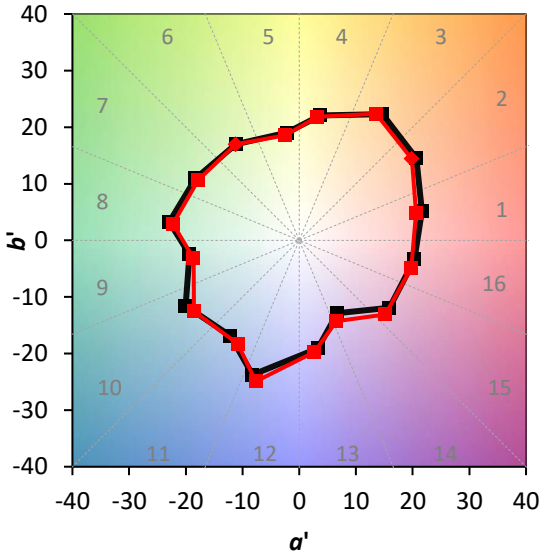
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

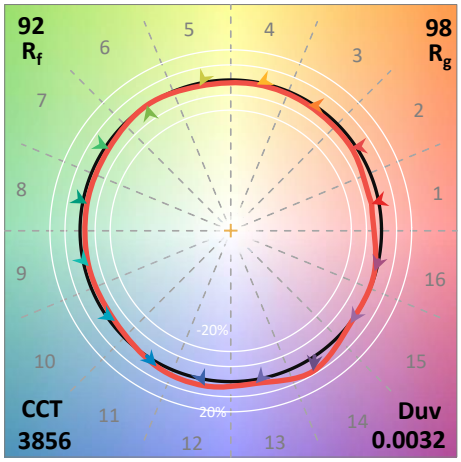
Spectral Power Distribution Comparison

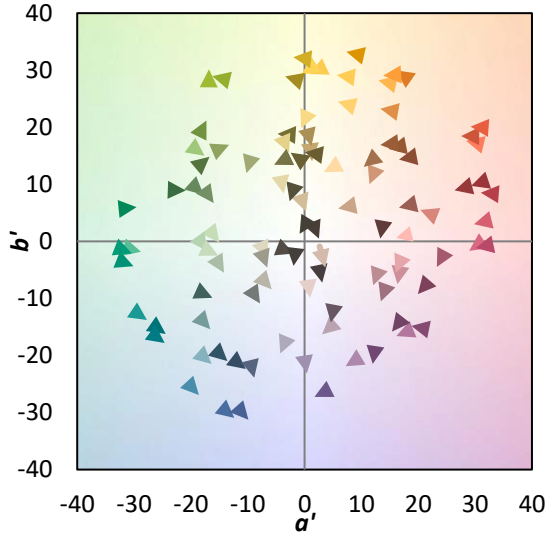


Color Vector Graphics









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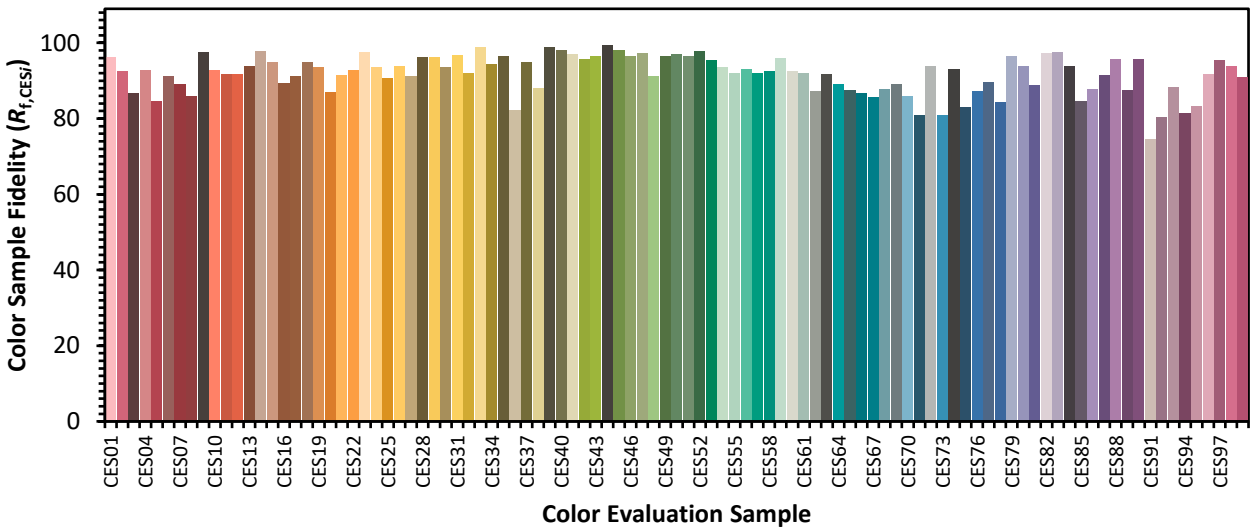
Individual Sample Fidelity Index ($R_{f,i}$)

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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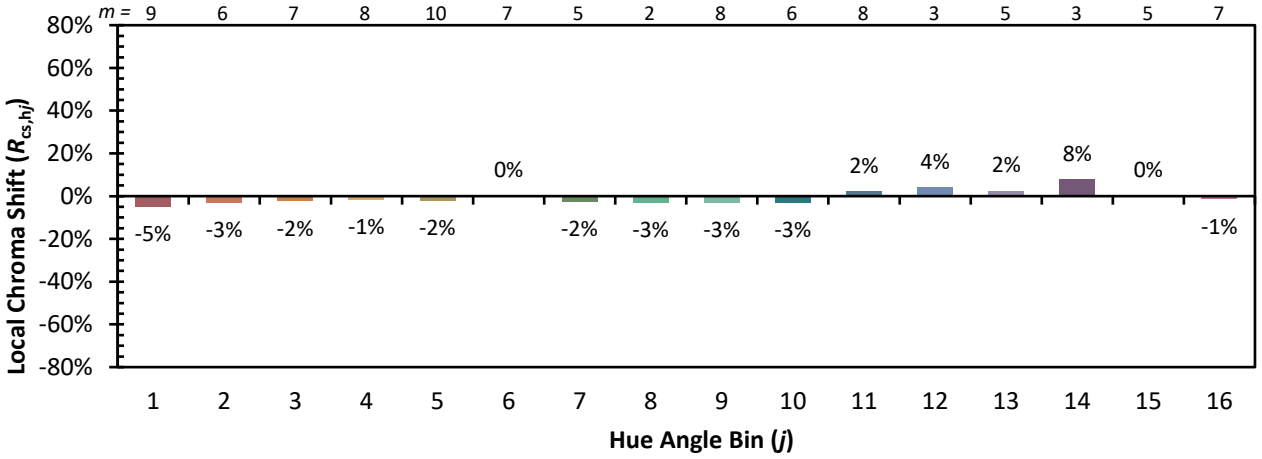
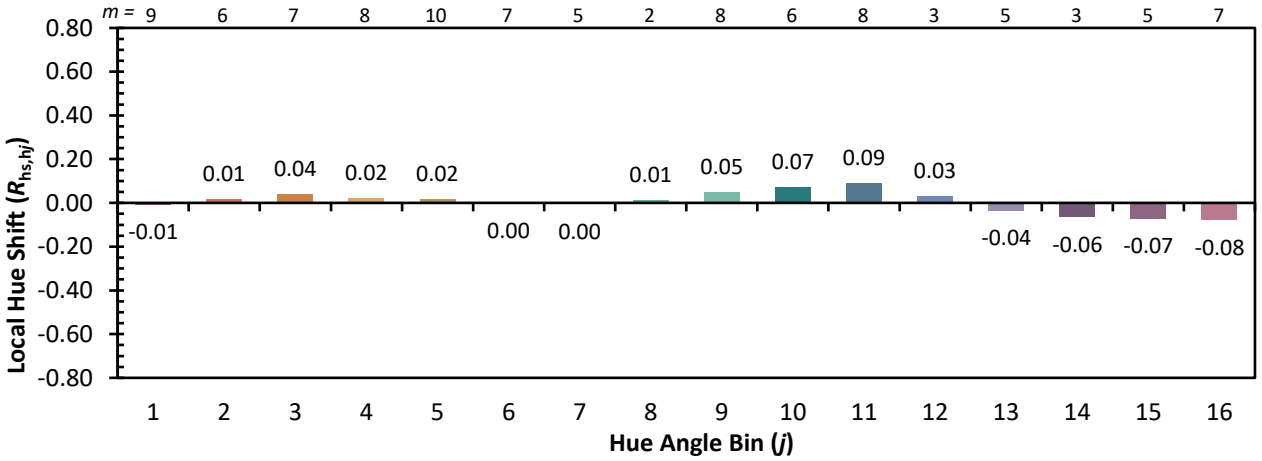
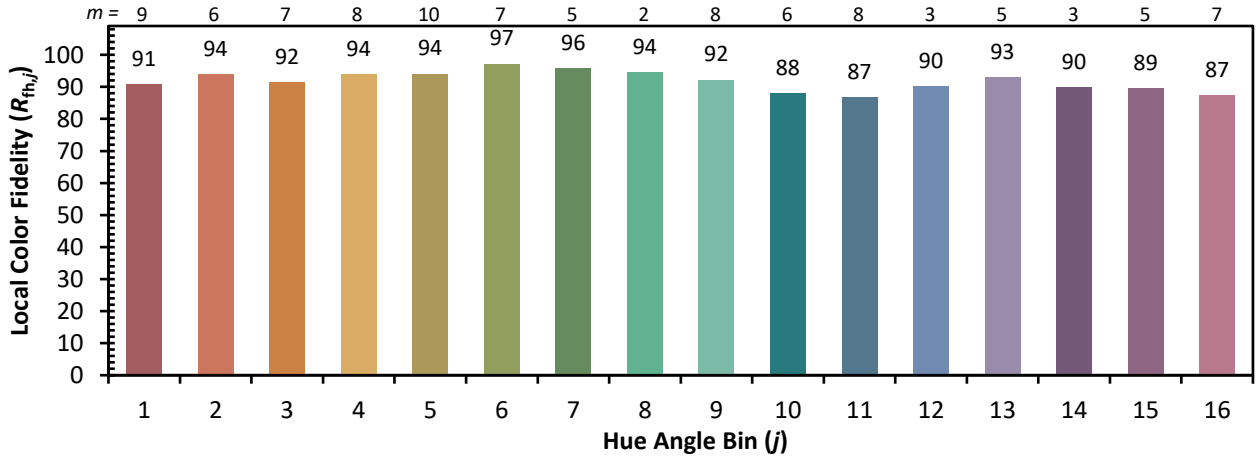
Color Rendition by Hue-Angle Bin







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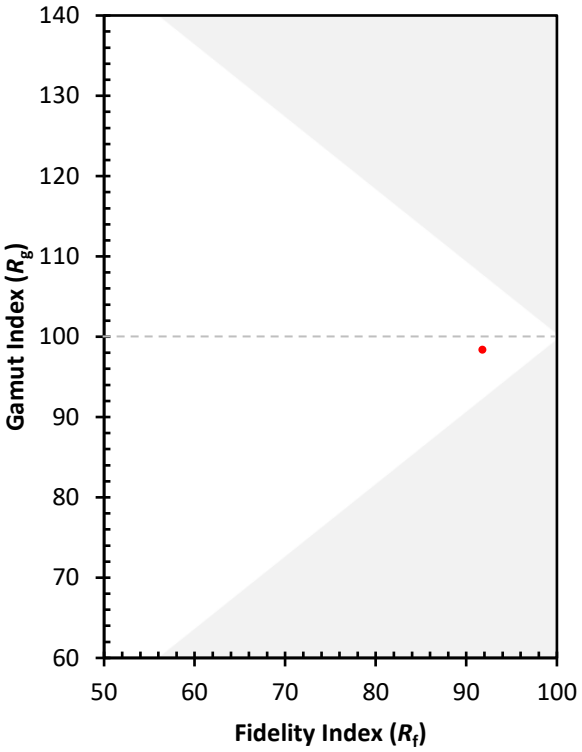
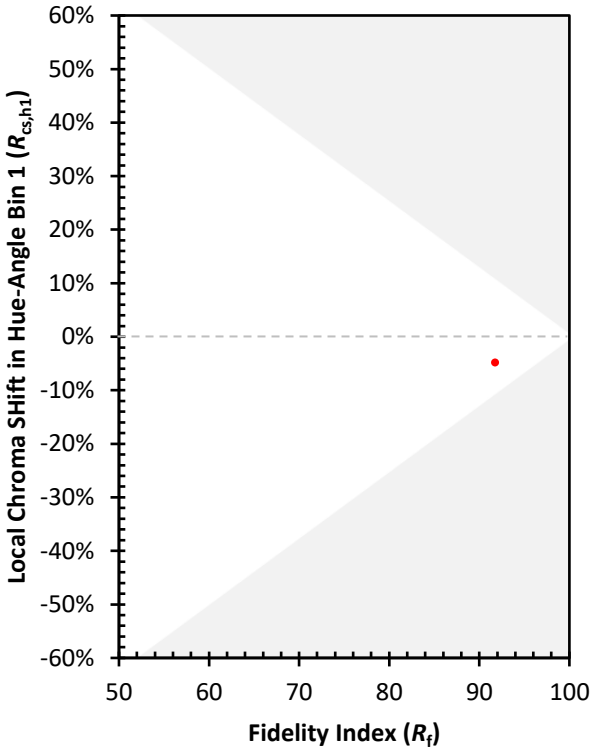
Measure Comparisons





(END OF REPORT)