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: P1459180

Luminaire Tested: GLAN-SB2B-940-U-T4LG-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:	P1459180
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5917.8 lumens
Efficiency:	N/A
Efficacy:	80.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	73.9
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: P1459180
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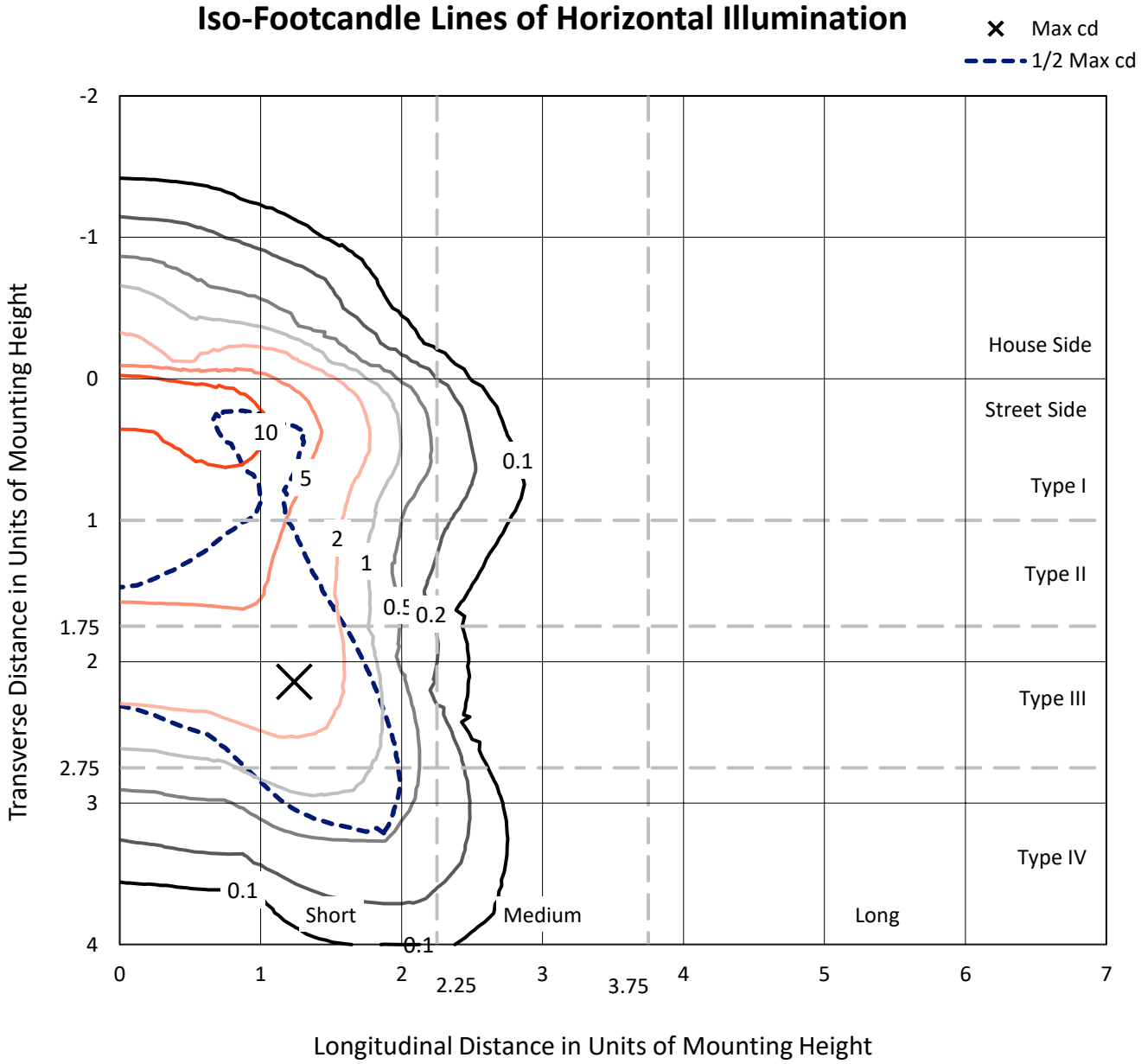
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.8 fc
Type IV - Short - N/A

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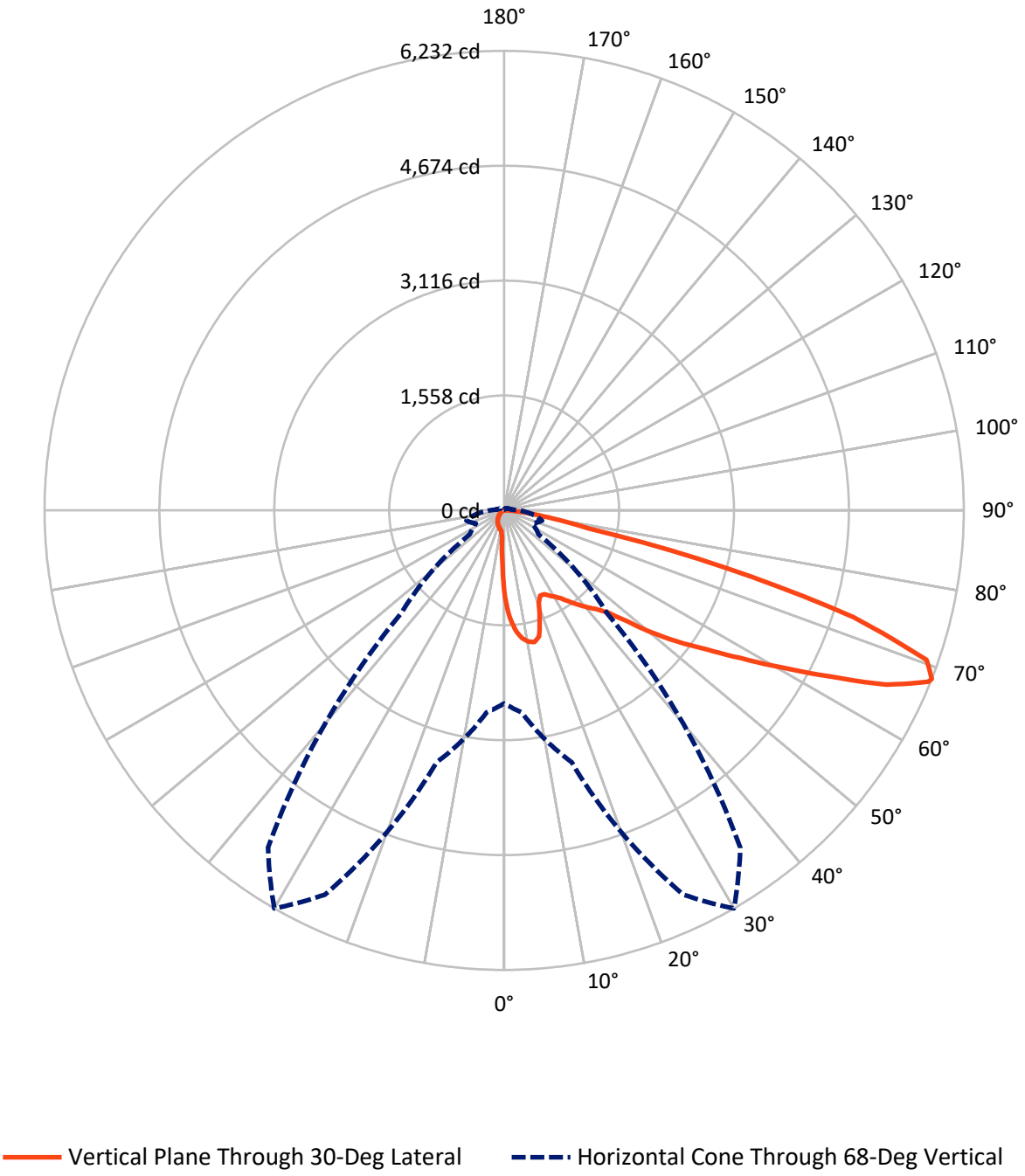
Luminous Intensity Polar Plot



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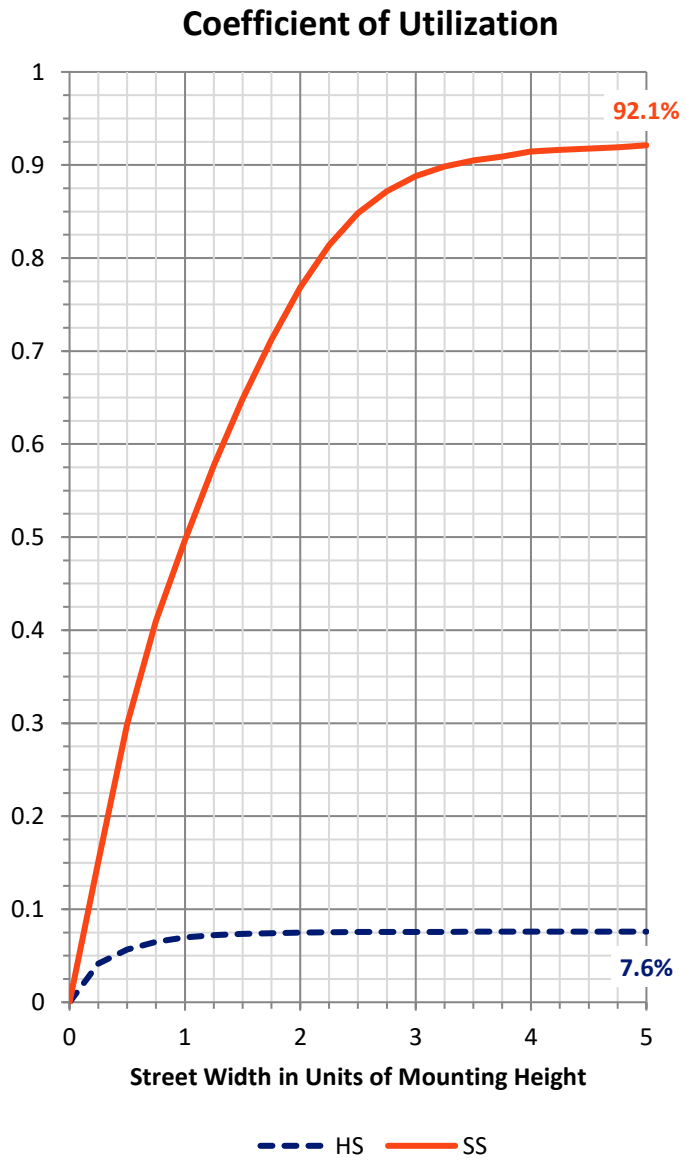
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	451.7	0.0	451.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	5466.1	0.0	5466.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	5917.8	0.0	5917.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.7	1.7
10°-20°	287.5	4.9
20°-30°	451.7	7.6
30°-40°	708.5	12.0
40°-50°	1059.0	17.9
50°-60°	1408.9	23.8
60°-70°	1361.9	23.0
70°-80°	489.6	8.3
80°-90°	50.0	0.8
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°	5917.8	100.0
0°-180°	5917.8	100.0



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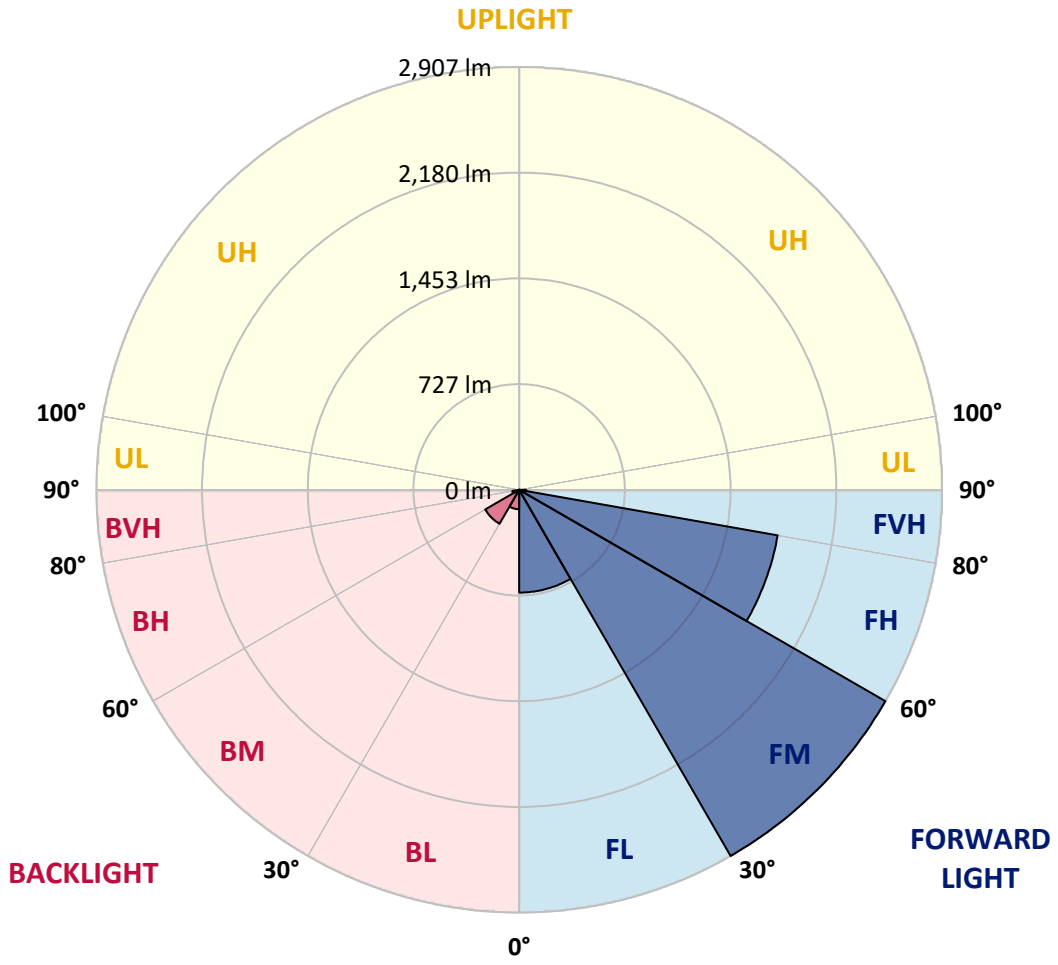
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	706.6	11.9			
FM	(30°-60°)	2906.8	49.1			
FH	(60°-80°)	1804.5	30.5			G2/5000
FVH	(80°-90°)	48.2	0.8			G1/100
BL	(0°-30°)	133.3	2.3	B1/500		
BM	(30°-60°)	269.6	4.6	B1/1000		
BH	(60°-80°)	47.0	0.8	B0/110		G0/110
BVH	(80°-90°)	1.8	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 IV Short



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REPORT NUMBER: P1459180
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1166.9	1166.9	1166.9	1166.9	*1166.9*	1166.9	1166.9	1166.9	1166.9	1166.9	1166.9
2.5°	1491.5	1491.5	1480.8	1466.6	*1450.7*	1445.4	1415.2	1372.6	1328.3	1276.9	1202.4
5°	1683.0	1681.2	1659.9	1659.9	*1638.7*	1619.1	1589.0	1526.9	1456.0	1363.8	1234.3
7.5°	1768.1	1771.7	1762.8	1762.8	*1750.4*	1736.2	1718.5	1658.2	1574.8	1450.7	1266.2
10°	1798.3	1800.0	1800.0	1812.5	*1808.9*	1807.1	1805.4	1771.7	1684.8	1539.3	1299.9
12.5°	1725.6	1734.4	1759.3	1814.2	*1832.0*	1851.5	1878.1	1867.4	1807.1	1651.1	1351.4
15°	1491.5	1493.2	1562.4	1699.0	*1771.7*	1846.1	1949.0	1970.3	1931.3	1771.7	1404.6
17.5°	1230.8	1236.1	1291.1	1443.6	*1560.6*	1732.6	1989.8	2076.7	2062.5	1890.5	1454.2
20°	1122.6	1129.7	1156.3	1252.0	*1340.7*	1500.3	1949.0	2177.8	2183.1	2009.3	1500.3
22.5°	1097.8	1103.1	1124.4	1198.8	*1253.8*	1360.2	1810.7	2257.6	2319.7	2145.9	1555.3
25°	1090.7	1096.0	1127.9	1209.5	*1260.9*	1349.6	1684.8	2300.1	2481.0	2287.7	1608.5
27.5°	1085.3	1092.4	1143.9	1248.5	*1308.8*	1393.9	1661.7	2309.0	2635.3	2438.5	1695.4
30°	1092.4	1103.1	1170.5	1289.3	*1358.5*	1454.2	1716.7	2317.9	2805.6	2610.5	1805.4
32.5°	1120.8	1129.7	1211.3	1344.3	*1424.1*	1532.3	1810.7	2371.1	2967.0	2786.1	1910.0
35°	1152.7	1165.1	1262.7	1422.3	*1518.1*	1640.4	1938.4	2475.7	3121.3	2952.8	2018.2
37.5°	1191.8	1205.9	1323.0	1511.0	*1620.9*	1759.3	2076.7	2621.1	3257.8	3089.3	2126.4
40°	1245.0	1260.9	1392.1	1605.0	*1723.8*	1862.1	2213.3	2764.8	3362.4	3170.9	2197.3
42.5°	1454.2	1475.5	1530.5	1697.2	*1830.2*	1972.1	2348.0	2901.3	3401.5	3197.5	2211.5
45°	1844.4	1865.7	1851.5	1883.4	*1972.1*	2105.1	2495.2	3032.6	3406.8	3190.4	2204.4
47.5°	2236.3	2261.1	2248.7	2231.0	*2250.5*	2314.3	2660.2	3115.9	3378.4	3186.9	2204.4
50°	2610.5	2596.3	2598.1	2592.8	*2610.5*	2644.2	2819.8	3131.9	3371.3	3220.6	2223.9
52.5°	2810.9	2818.0	2862.3	2927.9	*2967.0*	3000.7	3002.4	3156.7	3319.9	3163.8	2200.8
55°	3007.8	3021.9	3124.8	3236.5	*3323.4*	3387.3	3185.1	3140.8	3013.1	2974.1	2080.2
57.5°	3229.4	3248.9	3394.4	3624.9	*3777.4*	3811.1	3366.0	2842.8	2550.2	2702.7	1846.1
60°	3534.5	3557.5	3750.8	4096.6	*4323.6*	4254.5	3380.2	2369.3	2025.3	2243.4	1523.4
62.5°	3773.9	3820.0	4169.4	4708.5	*4958.5*	4738.6	3115.9	1816.0	1415.2	1576.6	1111.9
65°	3518.5	3607.2	4176.4	5409.0	*5698.1*	5307.9	2700.9	1239.6	798.0	1019.7	711.1
67.5°	2844.6	2968.7	3708.3	5749.5	*6205.3*	5607.6	2126.4	657.9	457.5	592.3	374.2
68°	*2617.6*	*2752.4*	*3536.2*	*5749.5*	*6231.9*	*5581.0*	*1973.8*	*569.3*	*422.1*	*532.0*	*324.5*
70°	1808.9	1904.7	2718.7	5426.7	*6075.8*	5088.0	1299.9	326.3	317.4	365.3	214.6
72.5°	886.7	989.6	1454.2	4300.6	*4949.7*	3910.4	592.3	216.4	241.2	267.8	168.5
75°	352.9	374.2	572.8	2121.0	*3092.9*	2495.2	310.4	163.2	207.5	209.3	133.0
77.5°	202.2	214.6	317.4	780.3	*1159.8*	1115.5	200.4	117.0	164.9	150.7	86.9
80°	113.5	115.3	179.1	411.4	*663.3*	594.1	136.6	85.1	125.9	106.4	58.5
82.5°	56.8	63.8	113.5	227.0	*368.9*	377.7	72.7	60.3	101.1	76.3	47.9
85°	40.8	44.3	81.6	125.9	*170.3*	255.4	44.3	30.1	76.3	51.4	33.7
87.5°	21.3	26.6	51.4	62.1	*69.2*	86.9	21.3	14.2	42.6	30.1	17.7
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: P1459180
CATALOG NUMBER: GLAN-SB2B-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1166.9	1166.9	1166.9	1166.9	1166.9	1166.9	1166.9	1166.9	1166.9	1166.9	1166.9
2.5°	1166.9	1126.1	1042.8	945.2	869.0	791.0	727.1	666.8	638.4	634.9	642.0
5°	1161.6	1072.9	883.2	697.0	544.4	438.0	379.5	349.4	333.4	326.3	328.1
7.5°	1151.0	1016.2	712.9	471.7	352.9	306.8	292.6	287.3	285.5	285.5	285.5
10°	1140.3	939.9	546.2	345.8	289.1	276.7	273.1	273.1	271.3	271.3	273.1
12.5°	1135.0	869.0	423.9	289.1	269.6	264.2	260.7	258.9	258.9	258.9	260.7
15°	1122.6	791.0	342.3	267.8	257.1	250.1	248.3	246.5	246.5	246.5	246.5
17.5°	1111.9	714.7	297.9	253.6	244.7	237.6	235.9	234.1	234.1	235.9	235.9
20°	1096.0	642.0	267.8	239.4	232.3	225.2	223.5	221.7	223.5	223.5	223.5
22.5°	1076.5	581.7	250.1	228.8	219.9	212.8	212.8	212.8	212.8	212.8	214.6
25°	1064.1	539.1	237.6	216.4	207.5	202.2	200.4	200.4	203.9	203.9	205.7
27.5°	1083.6	528.5	239.4	212.8	196.9	191.5	189.8	189.8	193.3	195.1	196.9
30°	1142.1	548.0	260.7	223.5	189.8	180.9	179.1	179.1	184.4	186.2	188.0
32.5°	1209.5	588.8	292.6	237.6	184.4	170.3	166.7	166.7	172.0	173.8	175.6
35°	1301.7	652.6	335.2	250.1	188.0	159.6	152.5	152.5	156.1	159.6	161.4
37.5°	1420.5	757.3	384.8	258.9	188.0	147.2	138.3	136.6	140.1	140.1	141.9
40°	1544.7	893.8	436.3	258.9	179.1	134.8	125.9	120.6	122.4	120.6	122.4
42.5°	1613.8	1003.8	480.6	243.0	168.5	122.4	113.5	106.4	104.6	101.1	102.9
45°	1652.8	1053.4	468.2	225.2	157.8	113.5	102.9	94.0	90.4	85.1	85.1
47.5°	1652.8	1058.7	400.8	211.0	147.2	106.4	92.2	83.4	78.0	72.7	74.5
50°	1633.3	1010.9	317.4	196.9	134.8	99.3	83.4	76.3	69.2	65.6	65.6
52.5°	1551.8	854.8	243.0	179.1	120.6	90.4	74.5	67.4	60.3	58.5	58.5
55°	1411.7	627.8	196.9	161.4	108.2	83.4	67.4	62.1	55.0	51.4	51.4
57.5°	1147.4	429.2	163.2	145.4	95.8	74.5	60.3	55.0	46.1	42.6	42.6
60°	851.3	280.2	138.3	127.7	81.6	67.4	53.2	46.1	39.0	35.5	33.7
62.5°	574.6	189.8	115.3	101.1	69.2	58.5	46.1	39.0	30.1	23.1	23.1
65°	358.2	147.2	95.8	79.8	60.3	51.4	39.0	30.1	21.3	16.0	14.2
67.5°	205.7	118.8	78.0	62.1	51.4	40.8	30.1	24.8	17.7	12.4	10.6
68°	*189.8*	*113.5*	*72.7*	*58.5*	*47.9*	*39.0*	*28.4*	*23.1*	*16.0*	*10.6*	*10.6*
70°	154.3	101.1	62.1	47.9	40.8	31.9	24.8	19.5	12.4	7.1	7.1
72.5°	136.6	85.1	53.2	37.2	28.4	26.6	19.5	14.2	8.9	5.3	3.5
75°	111.7	67.4	42.6	28.4	19.5	19.5	14.2	8.9	3.5	0.0	0.0
77.5°	72.7	49.7	33.7	17.7	10.6	12.4	8.9	3.5	0.0	0.0	0.0
80°	47.9	37.2	23.1	8.9	5.3	5.3	1.8	0.0	0.0	0.0	0.0
82.5°	33.7	24.8	14.2	3.5	1.8	1.8	0.0	0.0	0.0	0.0	0.0
85°	21.3	10.6	5.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.9	3.5	1.8	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

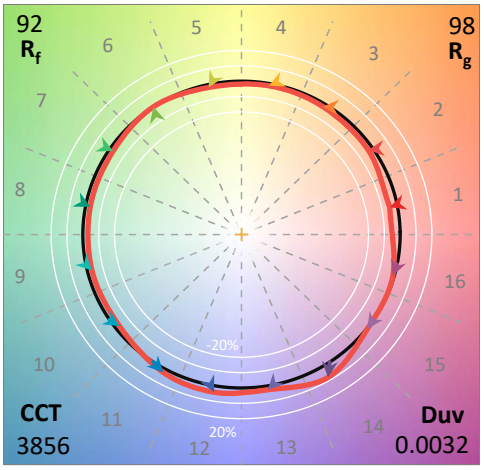
Test Information

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

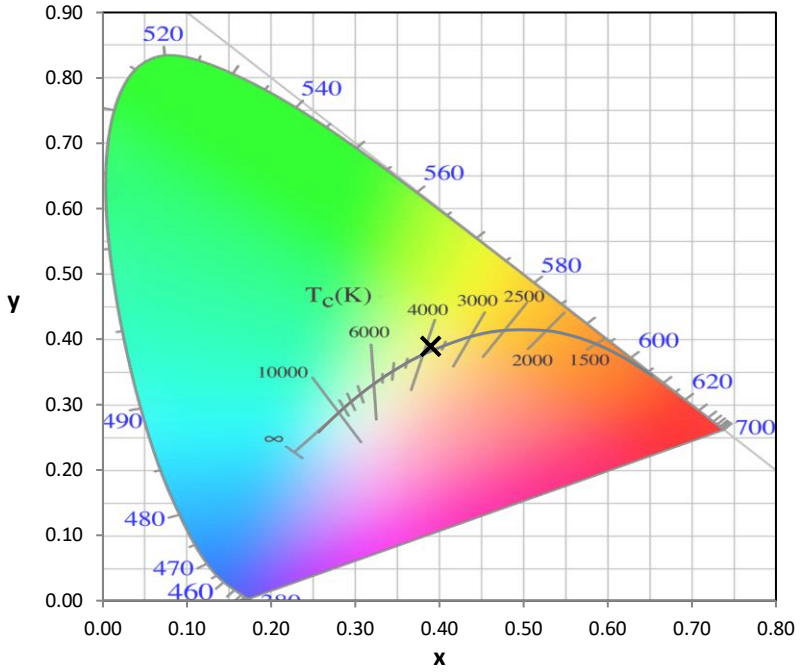
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

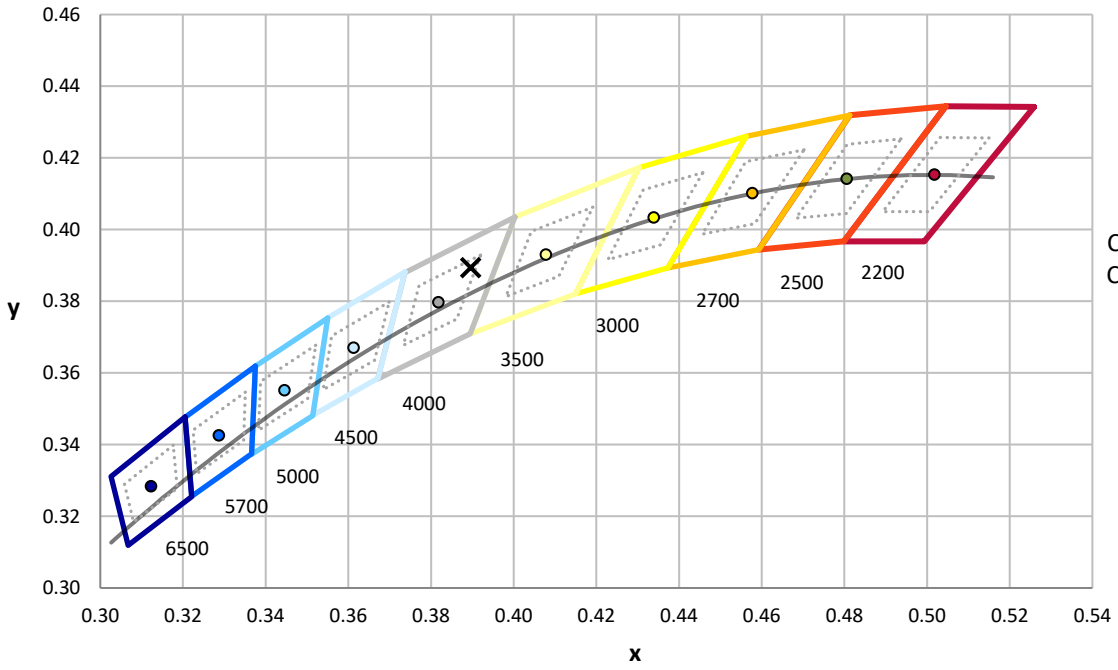
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

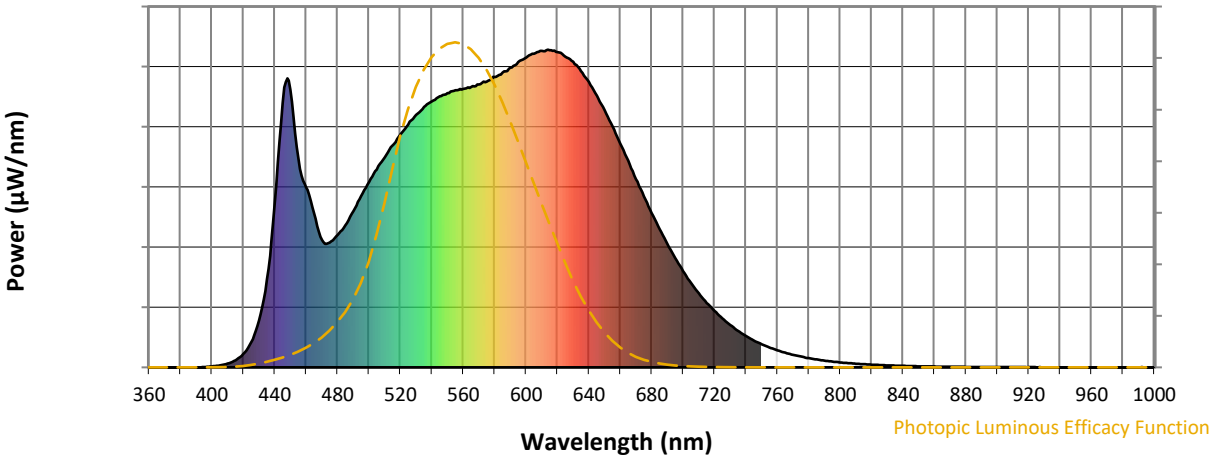


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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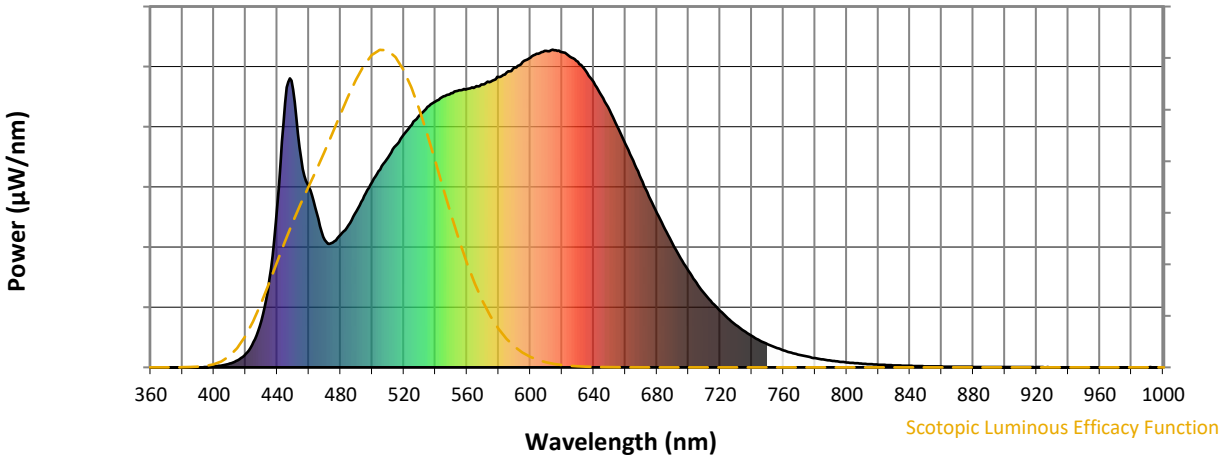
Scotopic Flux vs. Wavelength



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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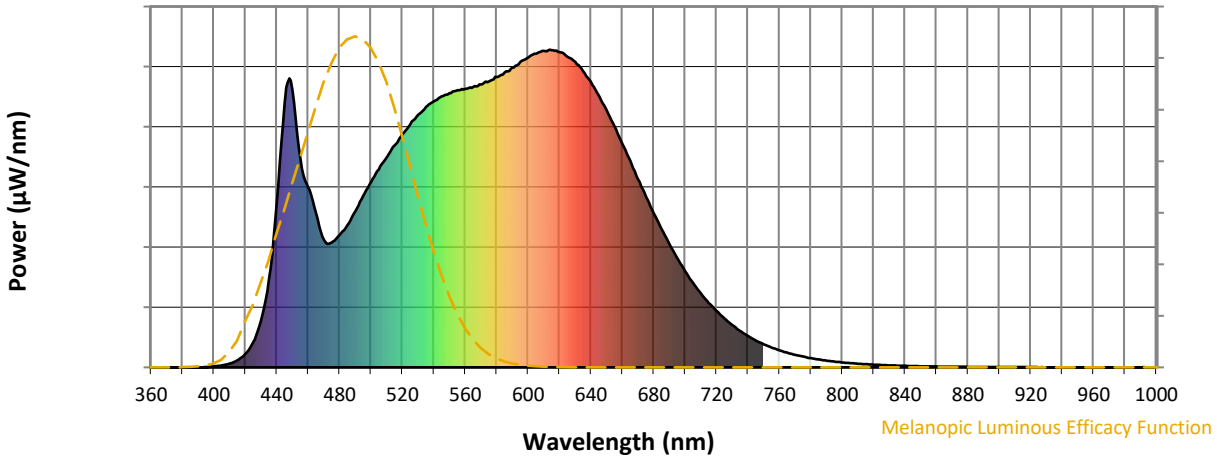
Melanopic Flux vs. Wavelength



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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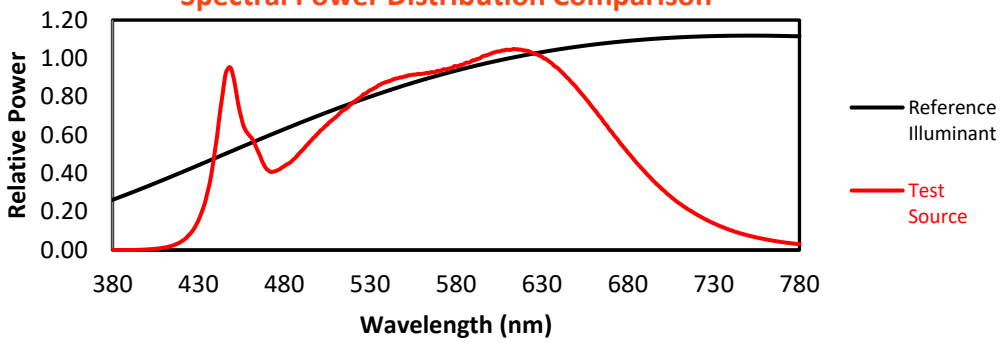
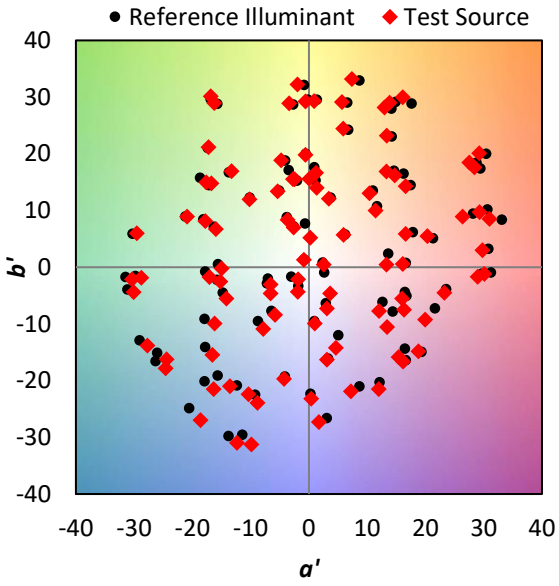
Summary

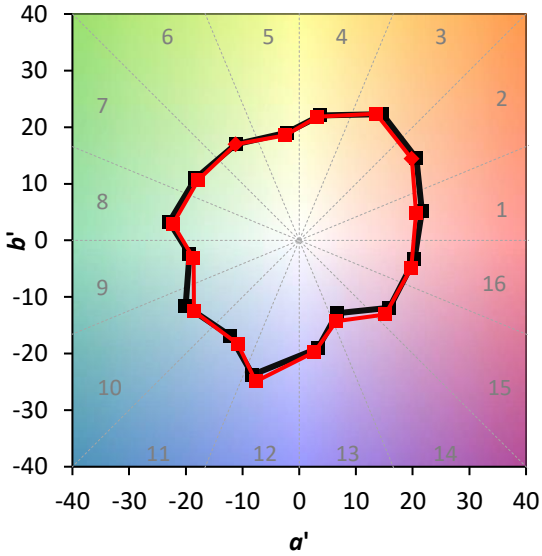
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

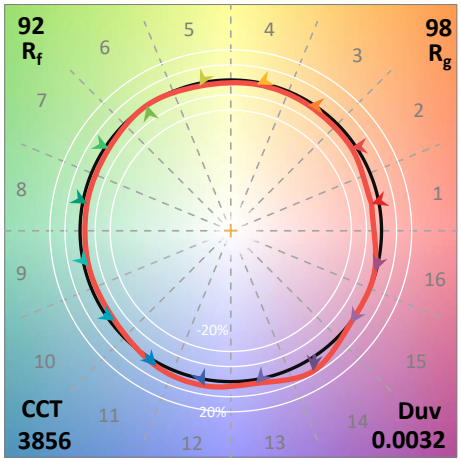
Spectral Power Distribution Comparison

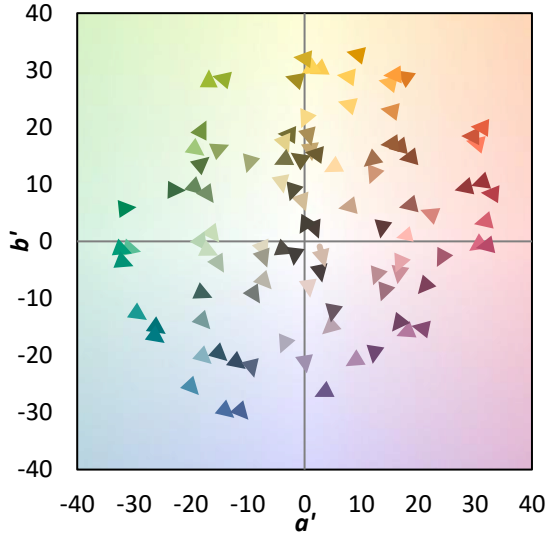


Color Vector Graphics









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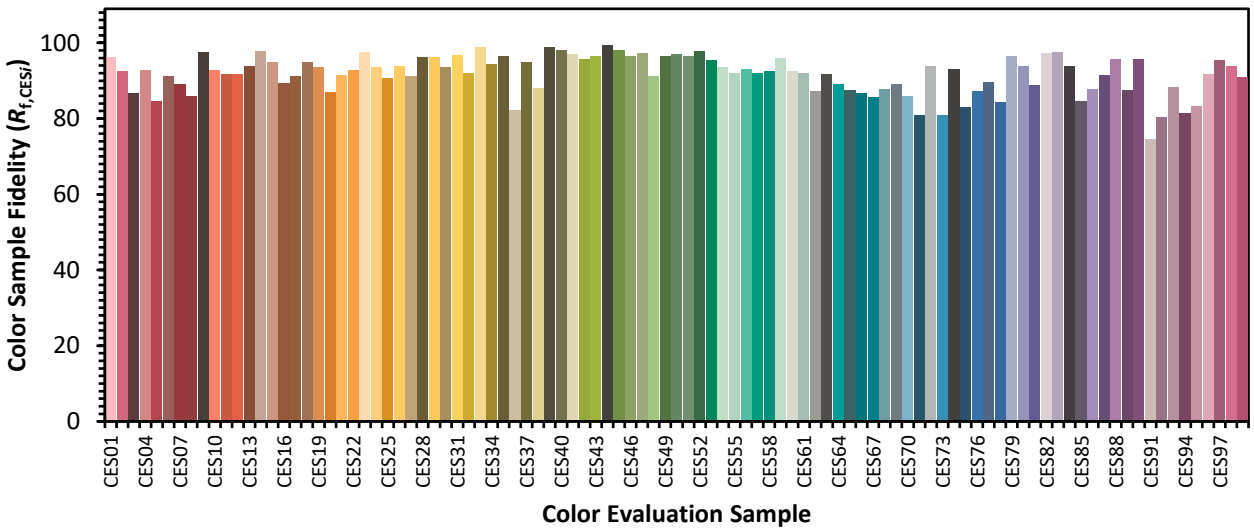
Individual Sample Fidelity Index ($R_{f,i}$)

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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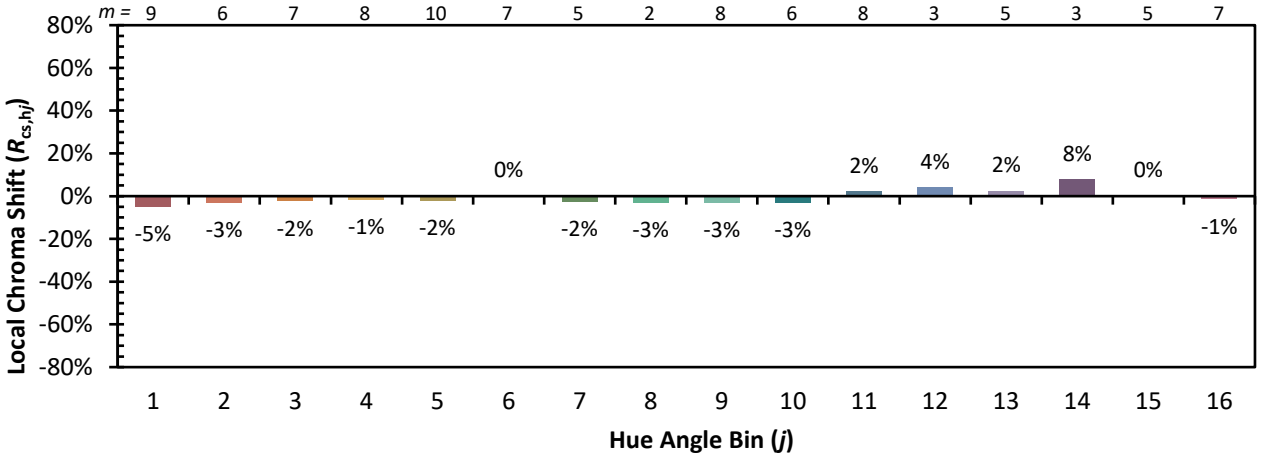
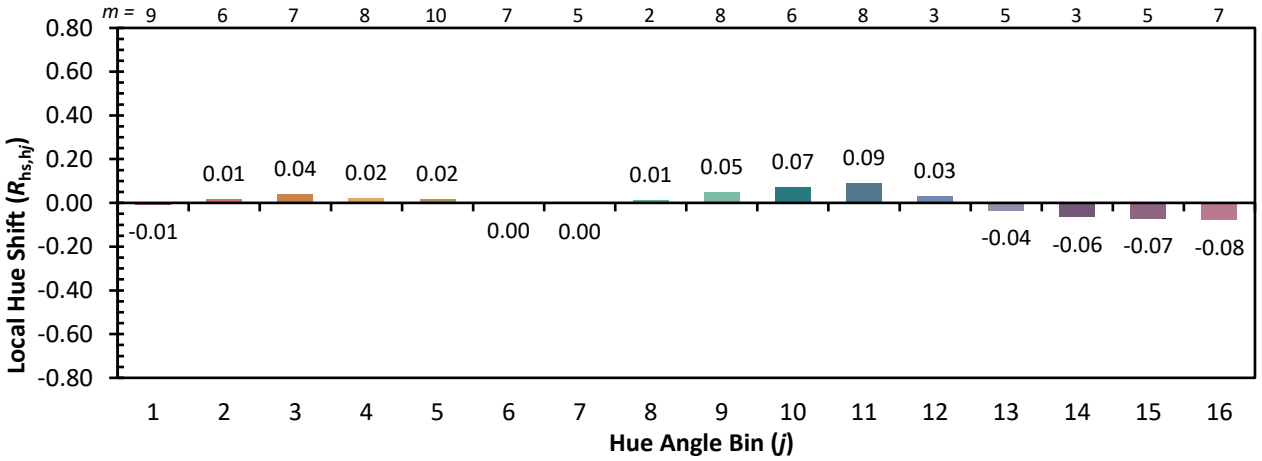
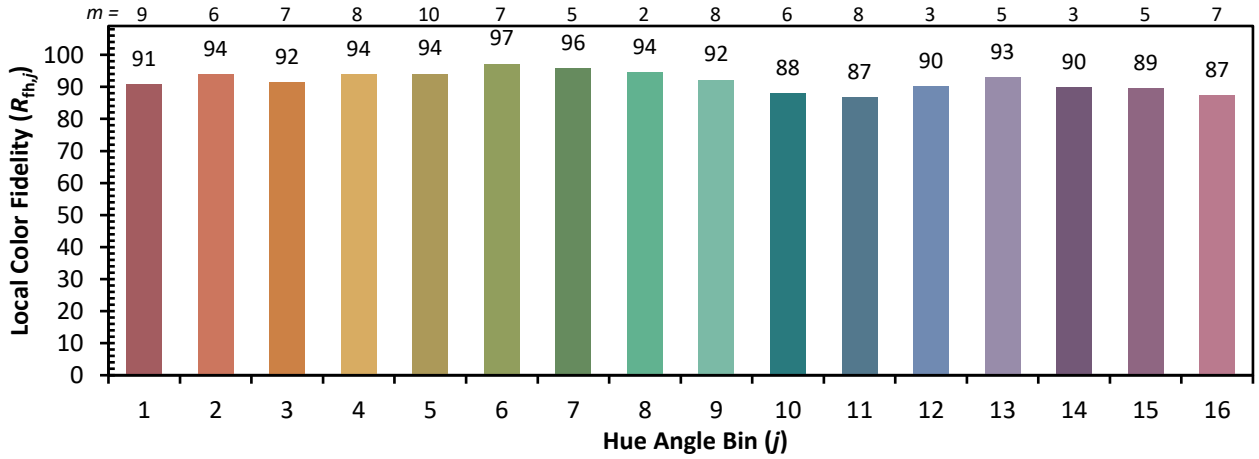
Color Rendition by Hue-Angle Bin







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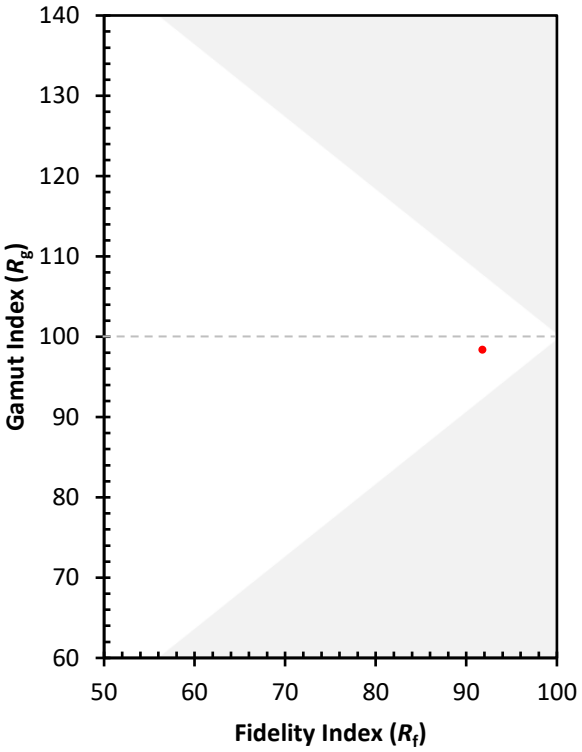
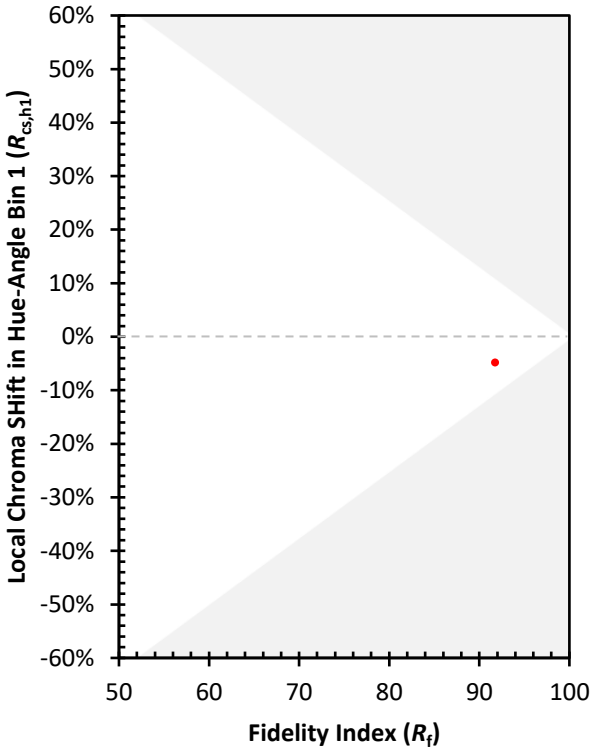
Measure Comparisons





(END OF REPORT)