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: P1459184

Luminaire Tested: GLAN-SB3B-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:	P1459184
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV 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:	8878.4 lumens
Efficiency:	N/A
Efficacy:	81.3 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):	109.2
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: P1459184
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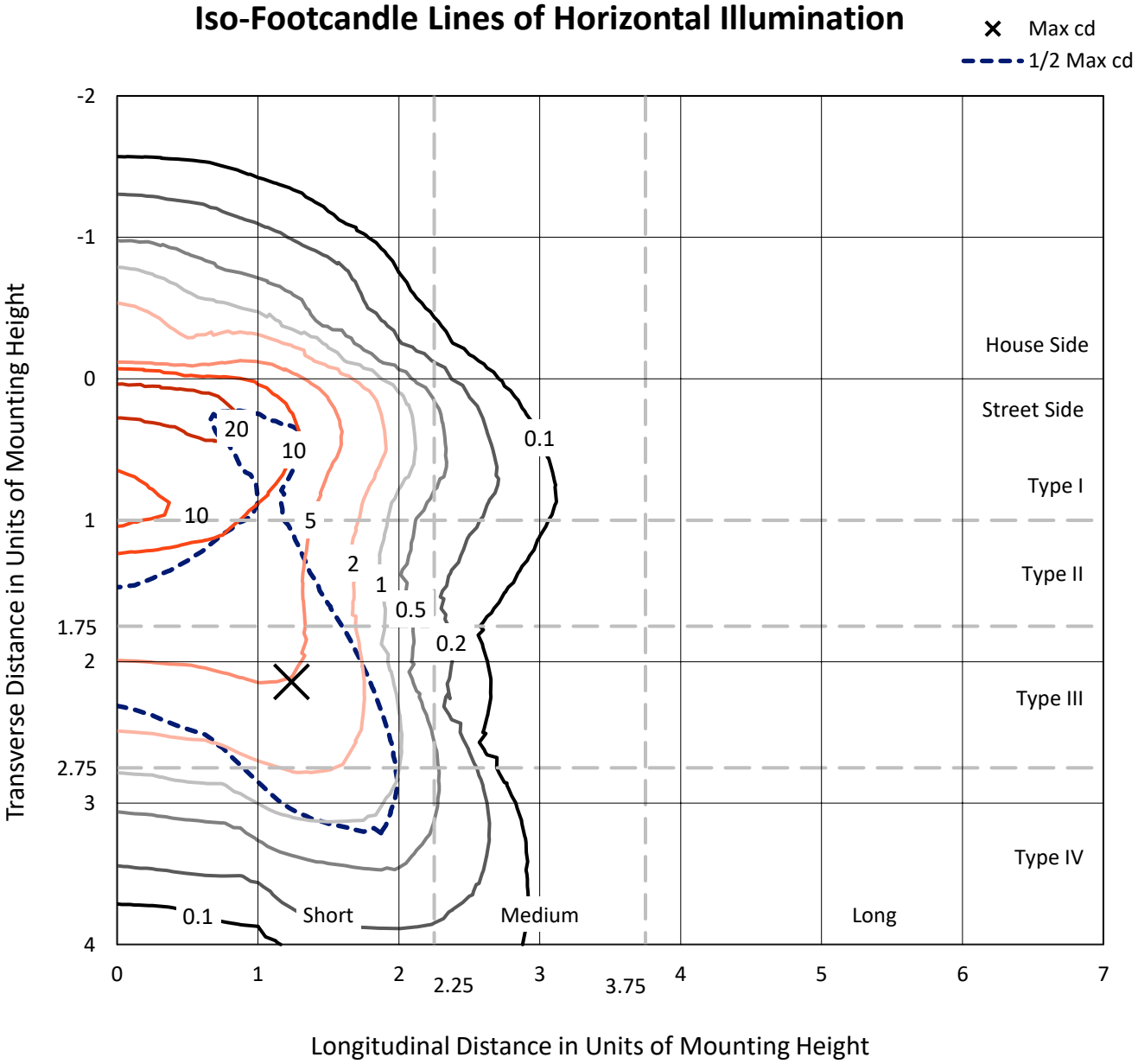
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 26.8 fc
Type IV - Short - N/A

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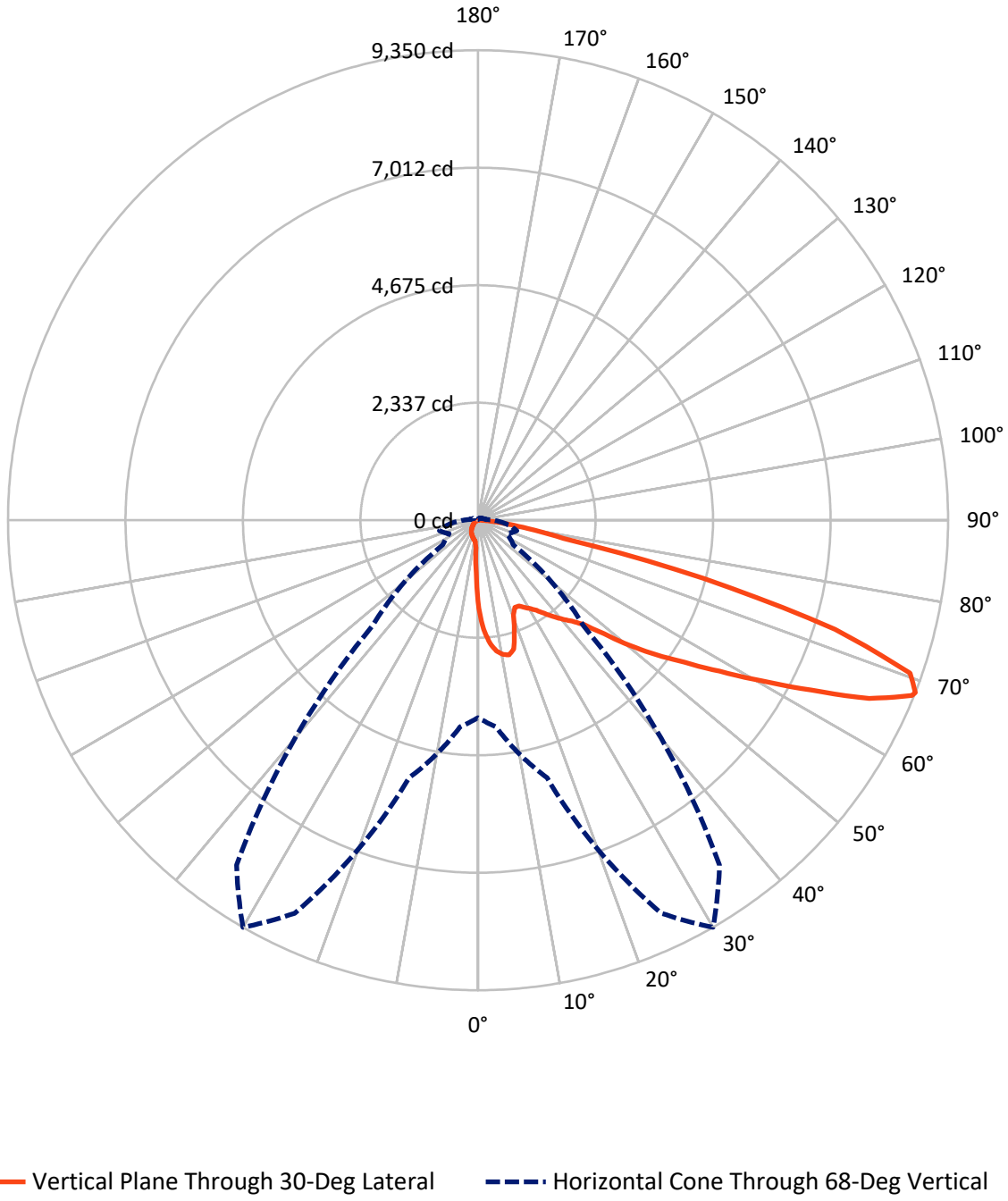
Luminous Intensity Polar Plot



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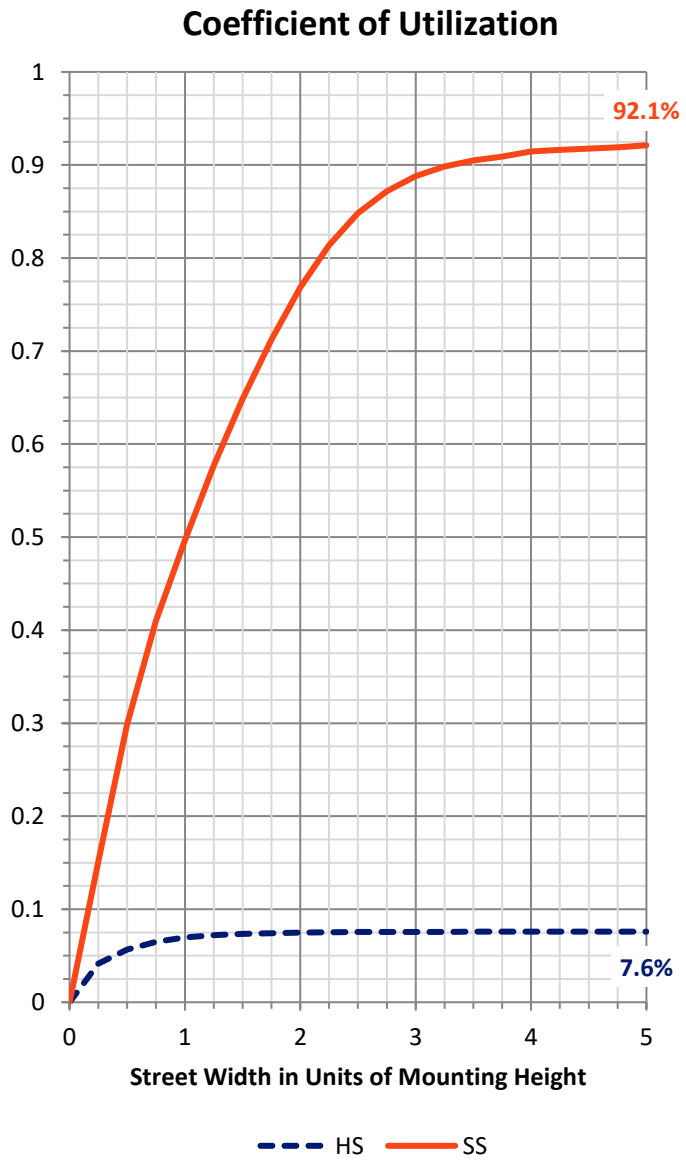
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	677.7	0.0	677.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	8200.8	0.0	8200.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	8878.4	0.0	8878.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	151.1	1.7
10°-20°	431.3	4.9
20°-30°	677.8	7.6
30°-40°	1063.0	12.0
40°-50°	1588.9	17.9
50°-60°	2113.7	23.8
60°-70°	2043.3	23.0
70°-80°	734.5	8.3
80°-90°	75.0	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°	8878.4	100.0
0°-180°	8878.4	100.0



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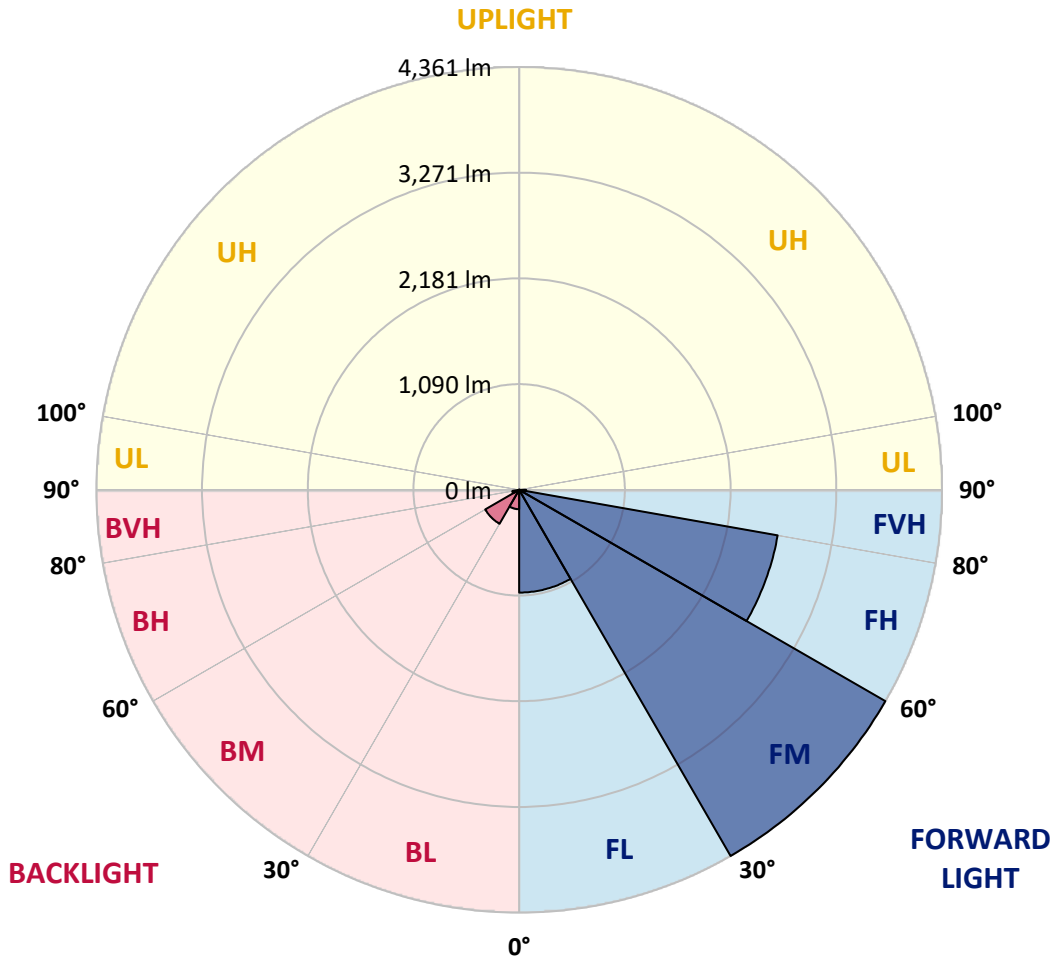
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1060.1	11.9			
FM	(30°-60°)	4361.1	49.1			
FH	(60°-80°)	2707.3	30.5			G2/5000
FVH	(80°-90°)	72.3	0.8			G1/100
BL	(0°-30°)	200.0	2.3	B1/500		
BM	(30°-60°)	404.5	4.6	B1/1000		
BH	(60°-80°)	70.5	0.8	B0/110		G0/110
BVH	(80°-90°)	2.7	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: P1459184
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1750.7	1750.7	1750.7	1750.7	*1750.7*	1750.7	1750.7	1750.7	1750.7	1750.7	1750.7
2.5°	2237.6	2237.6	2221.7	2200.4	*2176.4*	2168.4	2123.2	2059.4	1992.8	1915.7	1803.9
5°	2525.0	2522.3	2490.4	2490.4	*2458.5*	2429.2	2384.0	2290.8	2184.4	2046.1	1851.8
7.5°	2652.7	2658.0	2644.7	2644.7	*2626.1*	2604.8	2578.2	2487.7	2362.7	2176.4	1899.7
10°	2697.9	2700.6	2700.6	2719.2	*2713.9*	2711.2	2708.6	2658.0	2527.6	2309.5	1950.3
12.5°	2588.8	2602.1	2639.4	2721.9	*2748.5*	2777.7	2817.7	2801.7	2711.2	2477.1	2027.4
15°	2237.6	2240.3	2344.1	2548.9	*2658.0*	2769.8	2924.1	2956.0	2897.5	2658.0	2107.3
17.5°	1846.5	1854.5	1937.0	2165.8	*2341.4*	2599.5	2985.3	3115.6	3094.4	2836.3	2181.8
20°	1684.2	1694.8	1734.8	1878.4	*2011.5*	2250.9	2924.1	3267.3	3275.3	3014.5	2250.9
22.5°	1647.0	1654.9	1686.9	1798.6	*1881.1*	2040.7	2716.5	3387.0	3480.2	3219.4	2333.4
25°	1636.3	1644.3	1692.2	1814.6	*1891.7*	2024.8	2527.6	3450.9	3722.3	3432.3	2413.2
27.5°	1628.3	1639.0	1716.1	1873.1	*1963.6*	2091.3	2493.0	3464.2	3953.8	3658.4	2543.6
30°	1639.0	1654.9	1756.0	1934.3	*2038.1*	2181.8	2575.5	3477.5	4209.2	3916.5	2708.6
32.5°	1681.5	1694.8	1817.2	2016.8	*2136.5*	2298.8	2716.5	3557.3	4451.3	4179.9	2865.5
35°	1729.4	1748.1	1894.4	2133.9	*2277.5*	2461.1	2908.1	3714.3	4682.8	4430.0	3027.8
37.5°	1788.0	1809.3	1984.9	2266.9	*2431.9*	2639.4	3115.6	3932.5	4887.7	4634.9	3190.1
40°	1867.8	1891.7	2088.6	2407.9	*2586.2*	2793.7	3320.5	4148.0	5044.6	4757.3	3296.6
42.5°	2181.8	2213.7	2296.2	2546.3	*2745.8*	2958.7	3522.7	4352.9	5103.2	4797.2	3317.9
45°	2767.1	2799.0	2777.7	2825.6	*2958.7*	3158.2	3743.6	4549.7	5111.2	4786.5	3307.2
47.5°	3355.1	3392.4	3373.7	3347.1	*3376.4*	3472.2	3991.0	4674.8	5068.6	4781.2	3307.2
50°	3916.5	3895.2	3897.9	3889.9	*3916.5*	3967.1	4230.5	4698.7	5057.9	4831.8	3336.5
52.5°	4217.2	4227.8	4294.3	4392.8	*4451.3*	4501.9	4504.5	4736.0	4980.8	4746.6	3301.9
55°	4512.5	4533.8	4688.1	4855.7	*4986.1*	5081.9	4778.6	4712.1	4520.5	4461.9	3121.0
57.5°	4845.1	4874.4	5092.5	5438.4	*5667.2*	5717.8	5050.0	4265.1	3826.0	4054.9	2769.8
60°	5302.7	5337.3	5627.3	6146.2	*6486.7*	6383.0	5071.2	3554.7	3038.5	3365.8	2285.5
62.5°	5661.9	5731.1	6255.2	7064.1	*7439.2*	7109.3	4674.8	2724.5	2123.2	2365.3	1668.2
65°	5278.8	5411.8	6265.9	8115.1	*8548.7*	7963.4	4052.2	1859.8	1197.3	1529.9	1066.9
67.5°	4267.7	4454.0	5563.5	8625.9	*9309.7*	8413.0	3190.1	987.1	686.5	888.7	561.4
68°	*3927.2*	*4129.4*	*5305.4*	*8625.9*	*9349.6*	*8373.1*	*2961.3*	*854.1*	*633.2*	*798.2*	*486.9*
70°	2713.9	2857.6	4078.8	8141.7	*9115.5*	7633.5	1950.3	489.6	476.3	548.1	321.9
72.5°	1330.3	1484.7	2181.8	6452.1	*7425.9*	5866.8	888.7	324.6	361.9	401.8	252.8
75°	529.5	561.4	859.4	3182.2	*4640.2*	3743.6	465.6	244.8	311.3	314.0	199.6
77.5°	303.3	321.9	476.3	1170.7	*1740.1*	1673.6	300.7	175.6	247.4	226.2	130.4
80°	170.3	172.9	268.7	617.3	*995.1*	891.3	204.9	127.7	188.9	159.6	87.8
82.5°	85.1	95.8	170.3	340.6	*553.4*	566.7	109.1	90.5	151.7	114.4	71.8
85°	61.2	66.5	122.4	188.9	*255.4*	383.1	66.5	45.2	114.4	77.2	50.6
87.5°	31.9	39.9	77.2	93.1	*103.8*	130.4	31.9	21.3	63.9	45.2	26.6
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: P1459184
CATALOG NUMBER: GLAN-SB3B-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1750.7	1750.7	1750.7	1750.7	1750.7	1750.7	1750.7	1750.7	1750.7	1750.7	1750.7
2.5°	1750.7	1689.5	1564.5	1418.1	1303.7	1186.7	1090.9	1000.4	957.8	952.5	963.2
5°	1742.7	1609.7	1325.0	1045.6	816.8	657.2	569.4	524.2	500.2	489.6	492.2
7.5°	1726.8	1524.6	1069.6	707.7	529.5	460.3	439.0	431.0	428.4	428.4	428.4
10°	1710.8	1410.2	819.5	518.8	433.7	415.1	409.7	409.7	407.1	407.1	409.7
12.5°	1702.8	1303.7	635.9	433.7	404.4	396.4	391.1	388.5	388.5	388.5	391.1
15°	1684.2	1186.7	513.5	401.8	385.8	375.2	372.5	369.8	369.8	369.8	369.8
17.5°	1668.2	1072.3	447.0	380.5	367.2	356.5	353.9	351.2	351.2	353.9	353.9
20°	1644.3	963.2	401.8	359.2	348.5	337.9	335.2	332.6	335.2	335.2	335.2
22.5°	1615.0	872.7	375.2	343.2	329.9	319.3	319.3	319.3	319.3	319.3	321.9
25°	1596.4	808.8	356.5	324.6	311.3	303.3	300.7	300.7	306.0	306.0	308.6
27.5°	1625.7	792.9	359.2	319.3	295.3	287.4	284.7	284.7	290.0	292.7	295.3
30°	1713.5	822.1	391.1	335.2	284.7	271.4	268.7	268.7	276.7	279.4	282.0
32.5°	1814.6	883.3	439.0	356.5	276.7	255.4	250.1	250.1	258.1	260.7	263.4
35°	1952.9	979.1	502.9	375.2	282.0	239.5	228.8	228.8	234.1	239.5	242.1
37.5°	2131.2	1136.1	577.4	388.5	282.0	220.8	207.5	204.9	210.2	210.2	212.9
40°	2317.4	1341.0	654.5	388.5	268.7	202.2	188.9	180.9	183.6	180.9	183.6
42.5°	2421.2	1505.9	721.0	364.5	252.8	183.6	170.3	159.6	157.0	151.7	154.3
45°	2479.7	1580.4	702.4	337.9	236.8	170.3	154.3	141.0	135.7	127.7	127.7
47.5°	2479.7	1588.4	601.3	316.6	220.8	159.6	138.4	125.1	117.1	109.1	111.7
50°	2450.5	1516.6	476.3	295.3	202.2	149.0	125.1	114.4	103.8	98.4	98.4
52.5°	2328.1	1282.4	364.5	268.7	180.9	135.7	111.7	101.1	90.5	87.8	87.8
55°	2117.9	941.9	295.3	242.1	162.3	125.1	101.1	93.1	82.5	77.2	77.2
57.5°	1721.5	643.9	244.8	218.2	143.7	111.7	90.5	82.5	69.2	63.9	63.9
60°	1277.1	420.4	207.5	191.6	122.4	101.1	79.8	69.2	58.5	53.2	50.6
62.5°	862.1	284.7	172.9	151.7	103.8	87.8	69.2	58.5	45.2	34.6	34.6
65°	537.5	220.8	143.7	119.7	90.5	77.2	58.5	45.2	31.9	23.9	21.3
67.5°	308.6	178.3	117.1	93.1	77.2	61.2	45.2	37.2	26.6	18.6	16.0
68°	*284.7*	*170.3*	*109.1*	*87.8*	*71.8*	*58.5*	*42.6*	*34.6*	*23.9*	*16.0*	*16.0*
70°	231.5	151.7	93.1	71.8	61.2	47.9	37.2	29.3	18.6	10.6	10.6
72.5°	204.9	127.7	79.8	55.9	42.6	39.9	29.3	21.3	13.3	8.0	5.3
75°	167.6	101.1	63.9	42.6	29.3	29.3	21.3	13.3	5.3	0.0	0.0
77.5°	109.1	74.5	50.6	26.6	16.0	18.6	13.3	5.3	0.0	0.0	0.0
80°	71.8	55.9	34.6	13.3	8.0	8.0	2.7	0.0	0.0	0.0	0.0
82.5°	50.6	37.2	21.3	5.3	2.7	2.7	0.0	0.0	0.0	0.0	0.0
85°	31.9	16.0	8.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.3	5.3	2.7	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

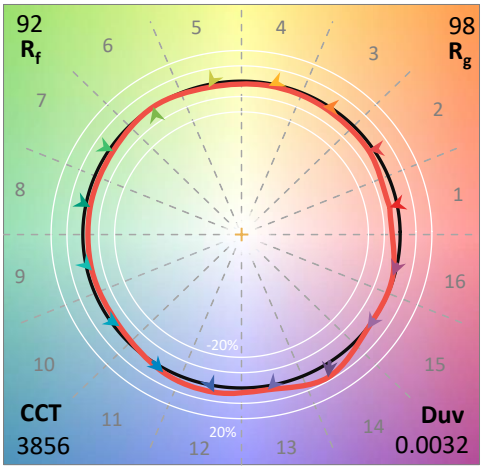
Test Information

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

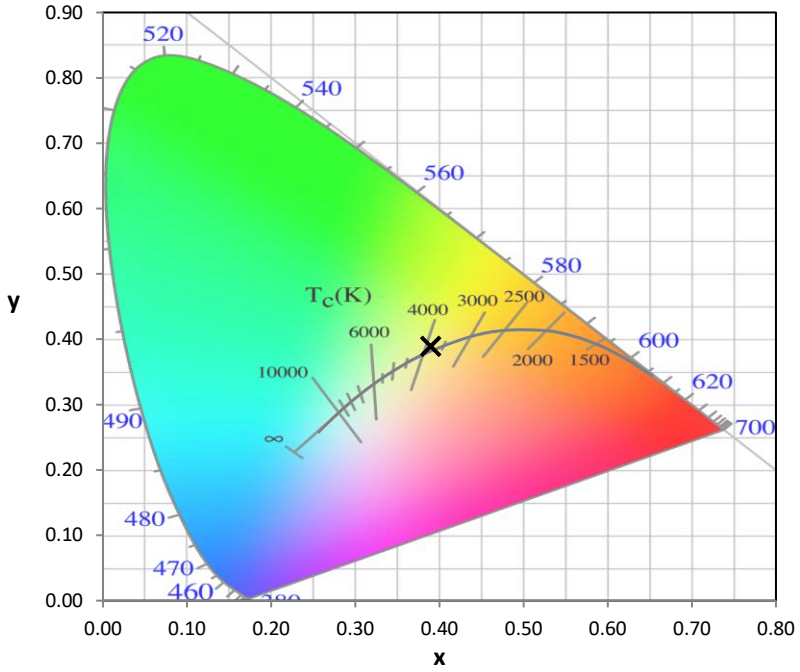
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

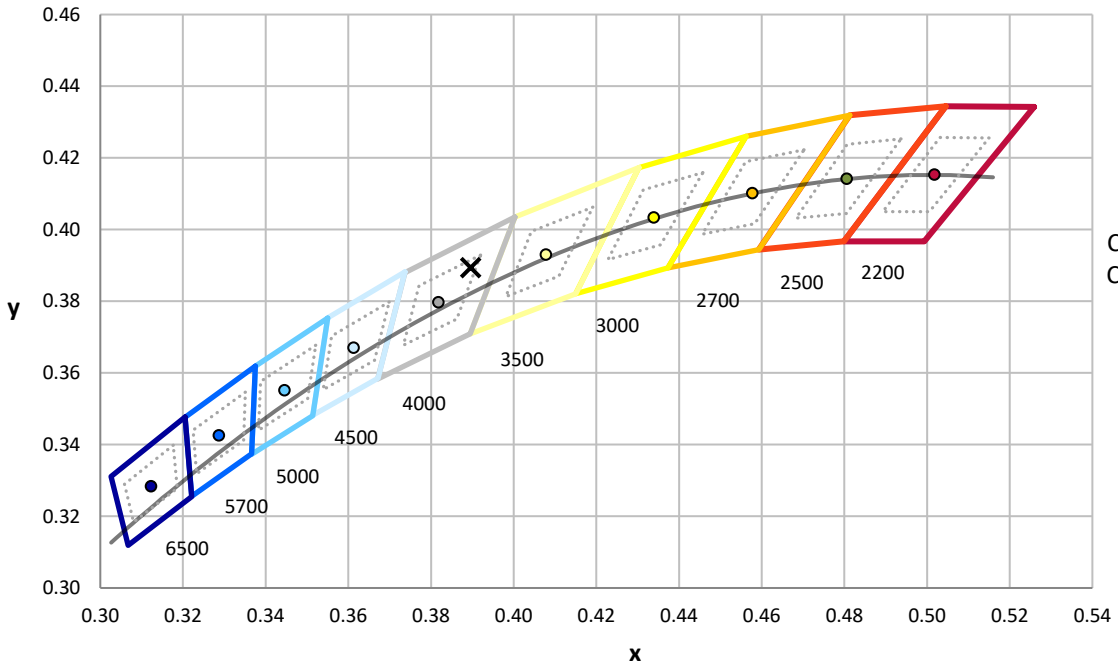
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

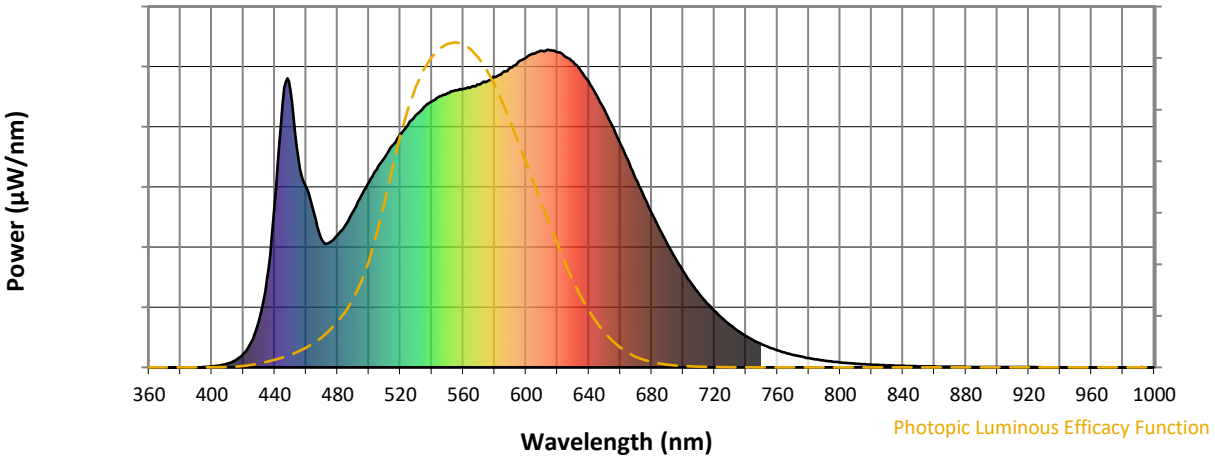


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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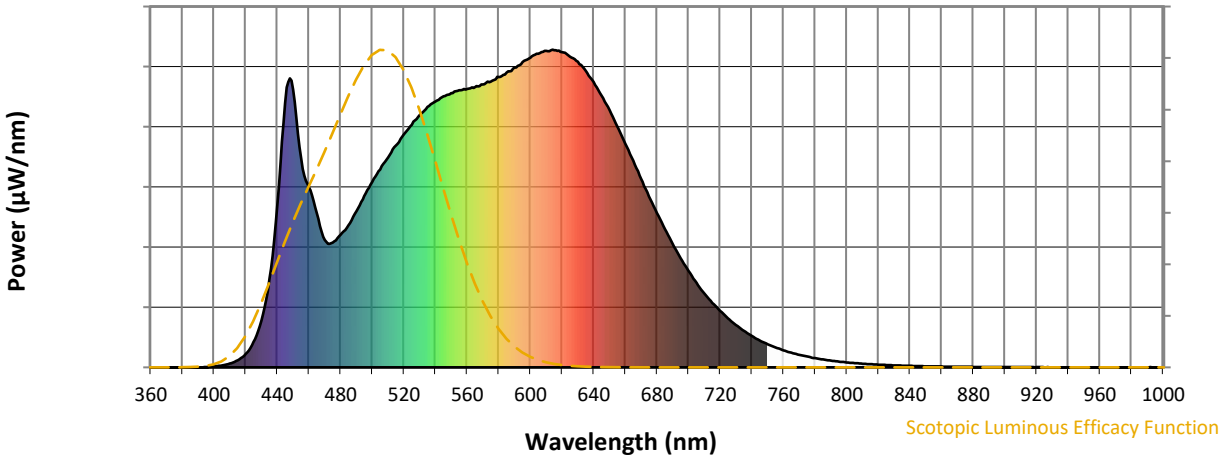
Scotopic Flux vs. Wavelength



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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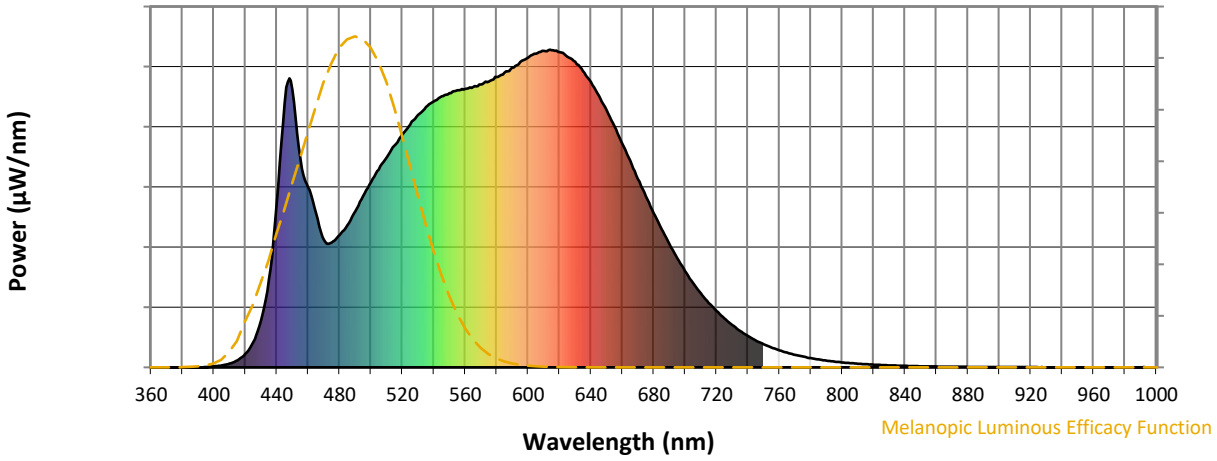
Melanopic Flux vs. Wavelength



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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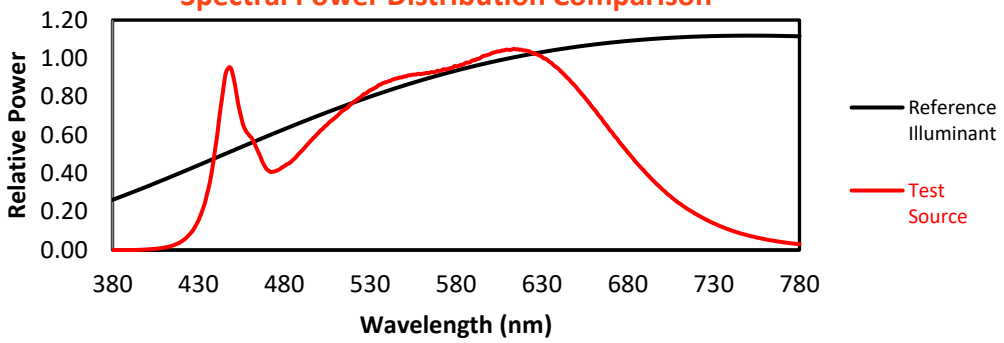
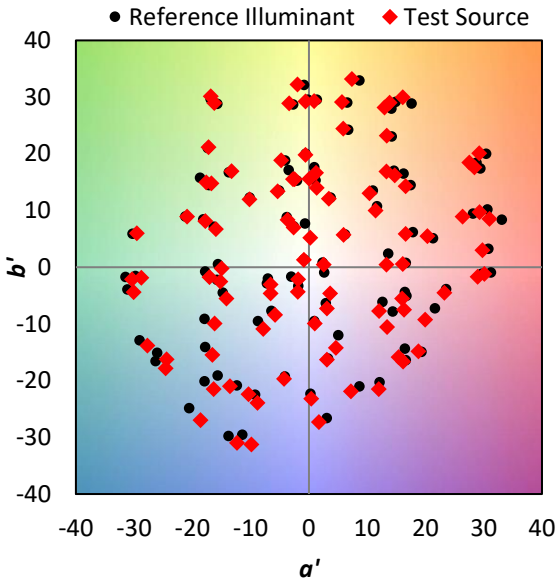
Summary

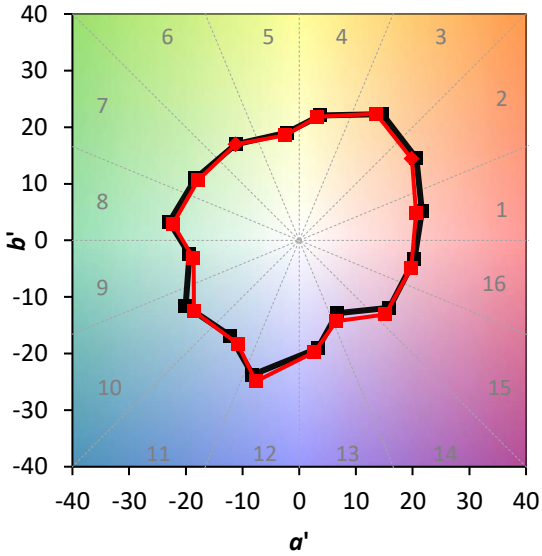
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

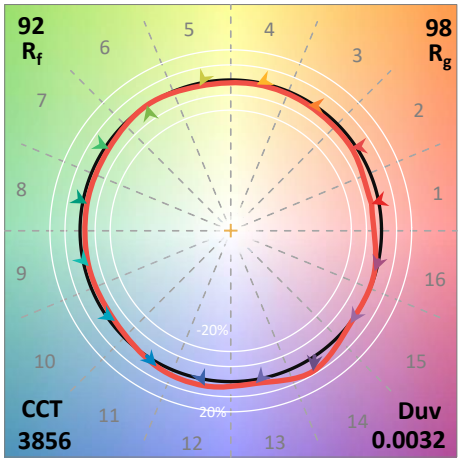
Spectral Power Distribution Comparison

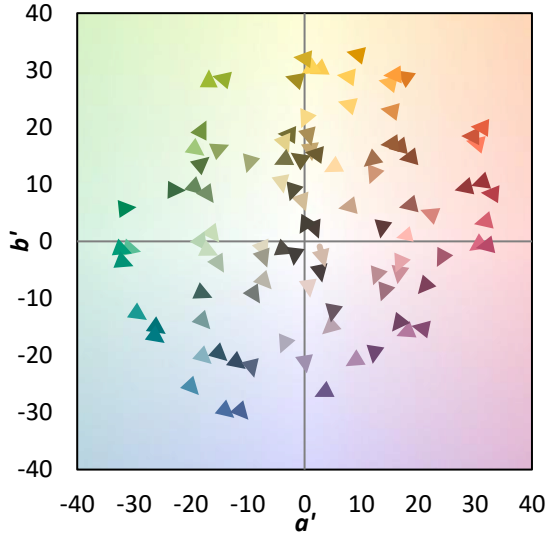


Color Vector Graphics









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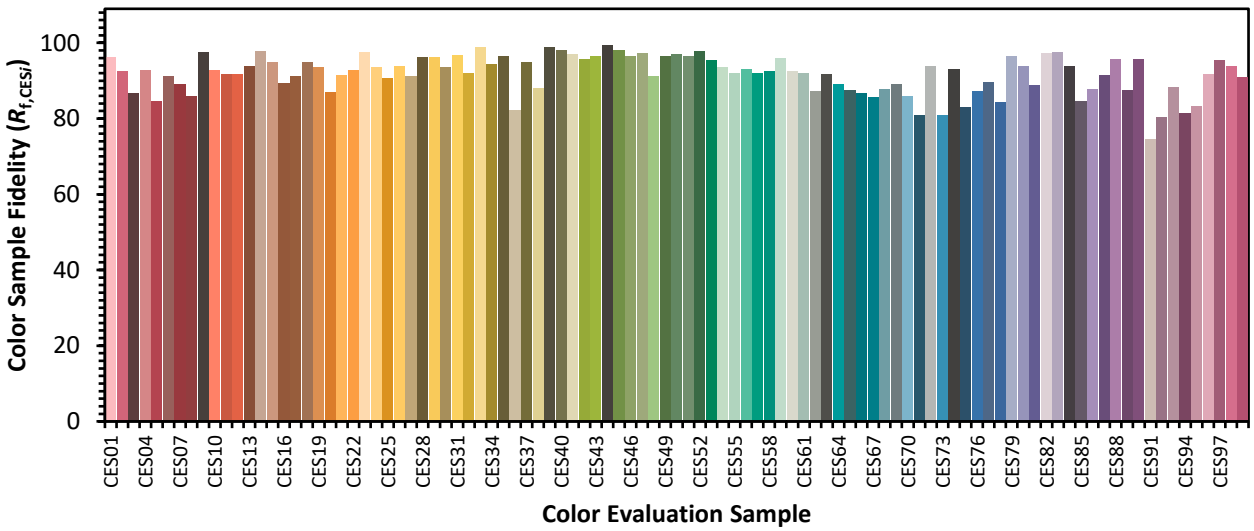
Individual Sample Fidelity Index ($R_{f,i}$)

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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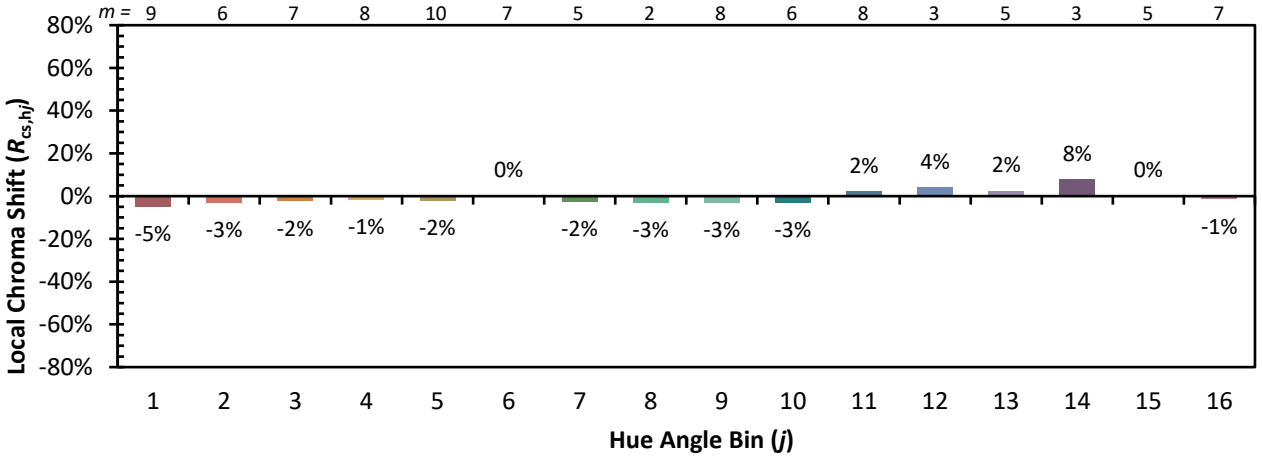
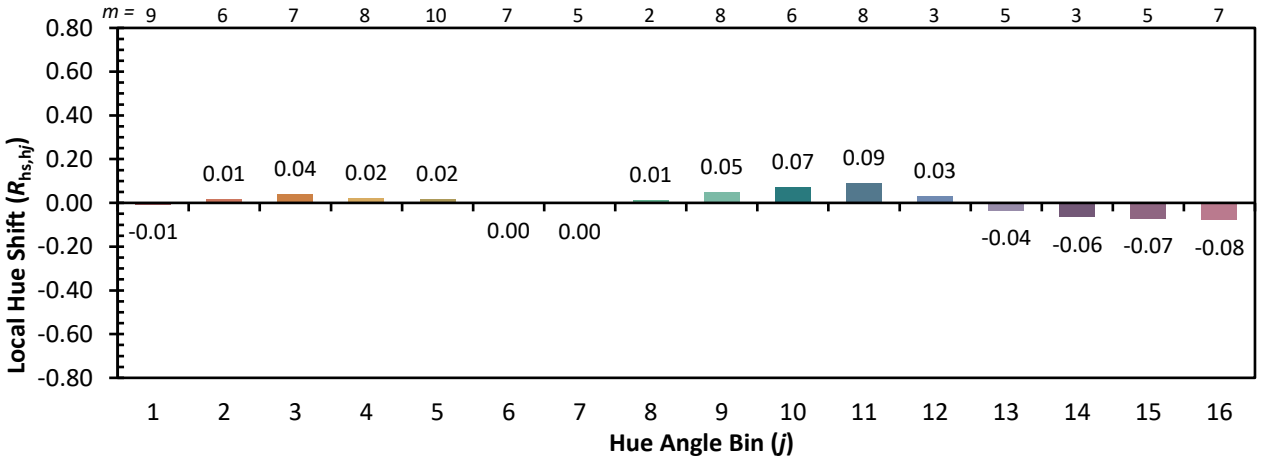
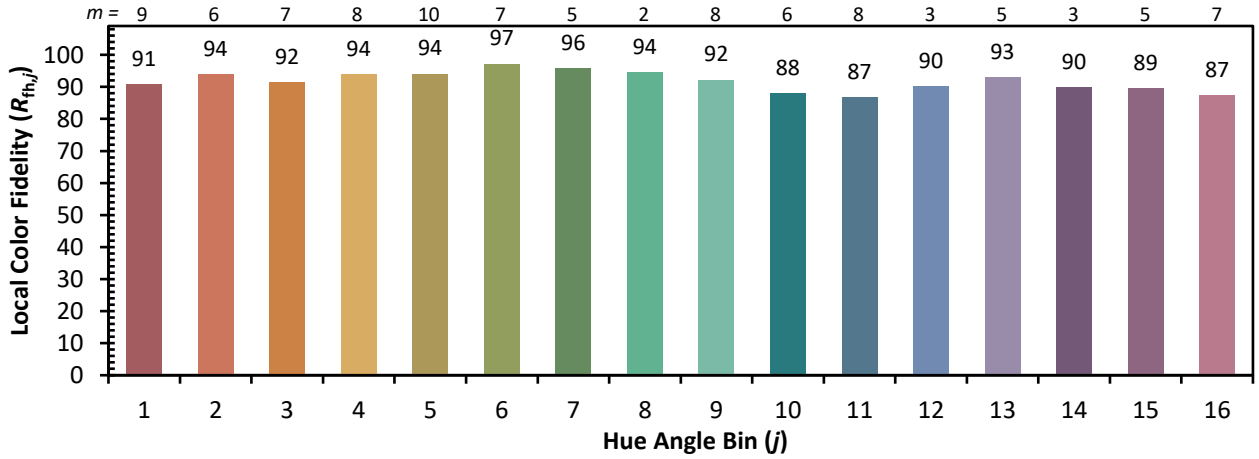
Color Rendition by Hue-Angle Bin







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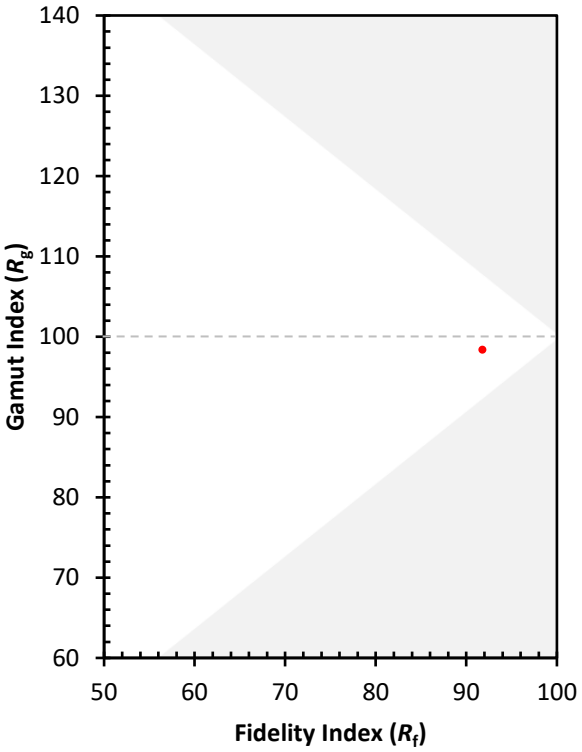
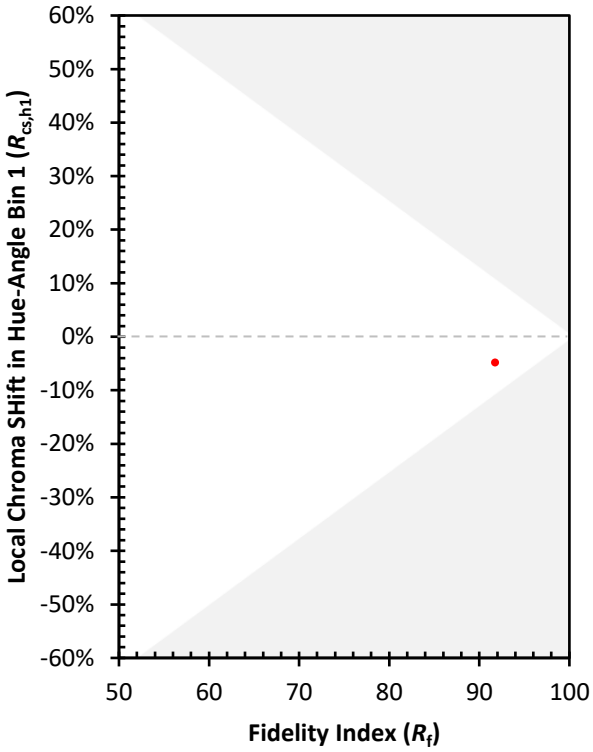
Measure Comparisons





(END OF REPORT)