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: P1459185

Luminaire Tested: GLAN-SB3C-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:	P1459185
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	11808.1 lumens
Efficiency:	N/A
Efficacy:	79.2 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):	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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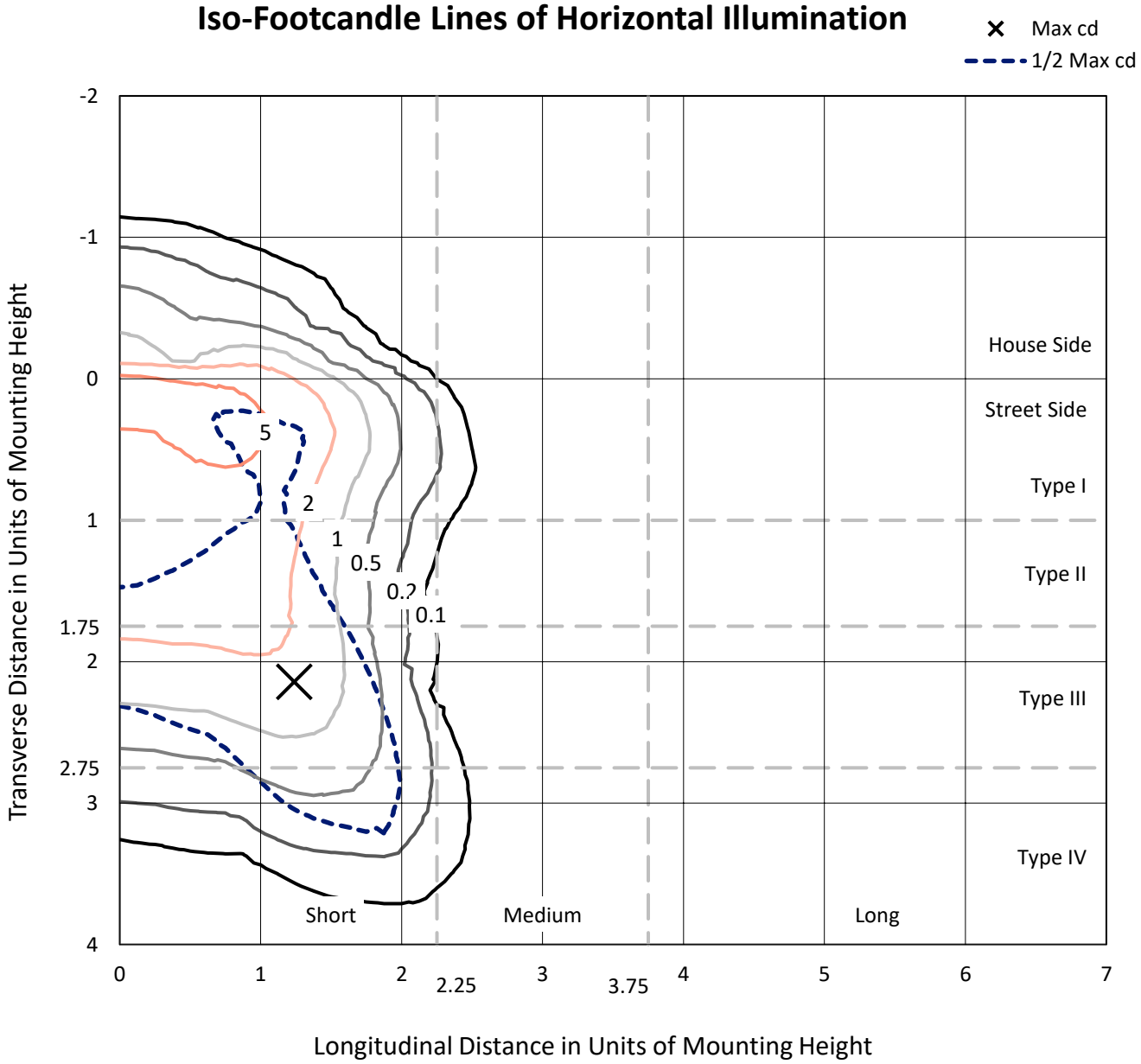
Scaled Data Report

REPORT NUMBER: P1459185
CATALOG NUMBER: GLAN-SB3C-940-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.9 fc
Type IV - Short - N/A

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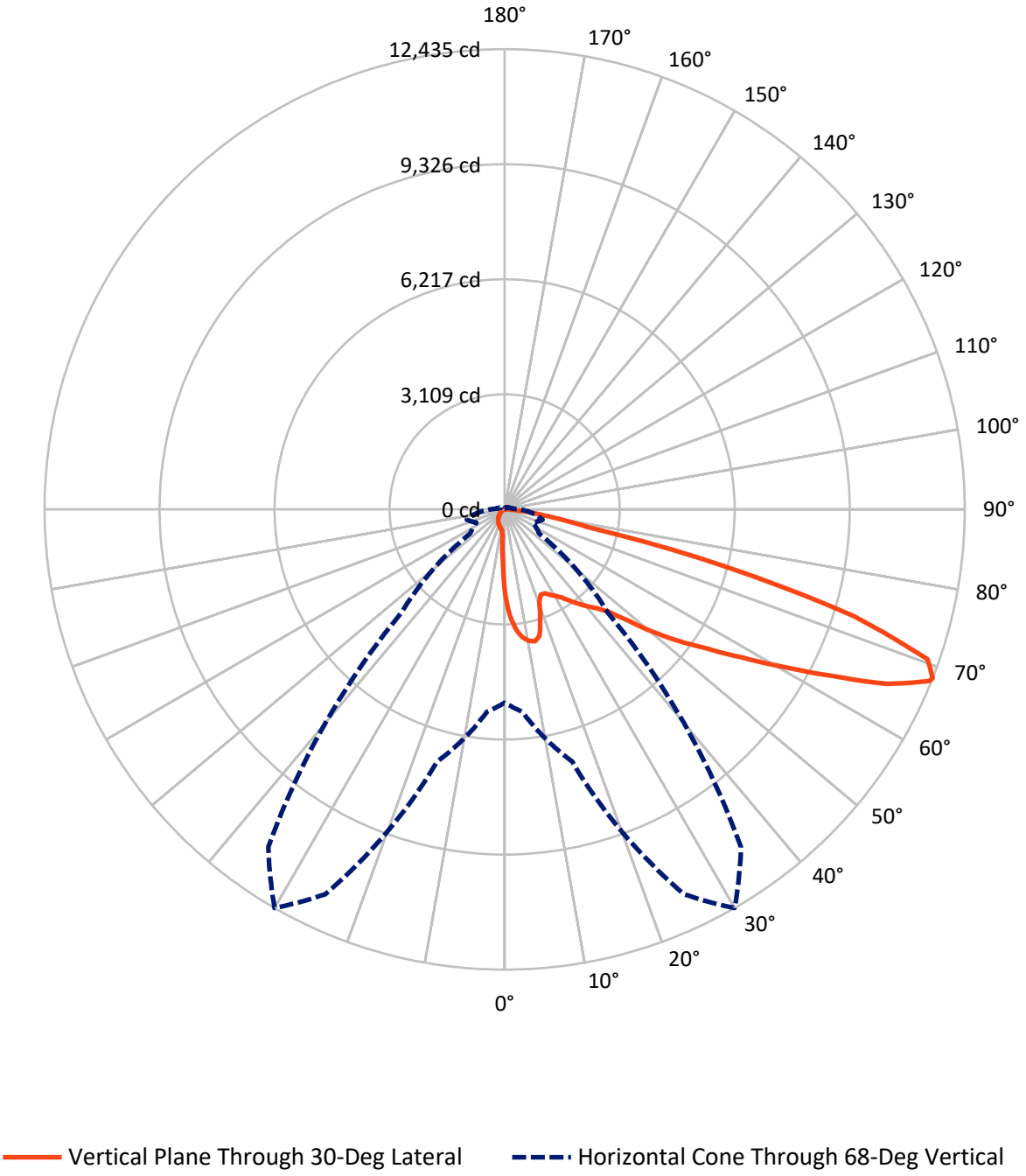
Luminous Intensity Polar Plot



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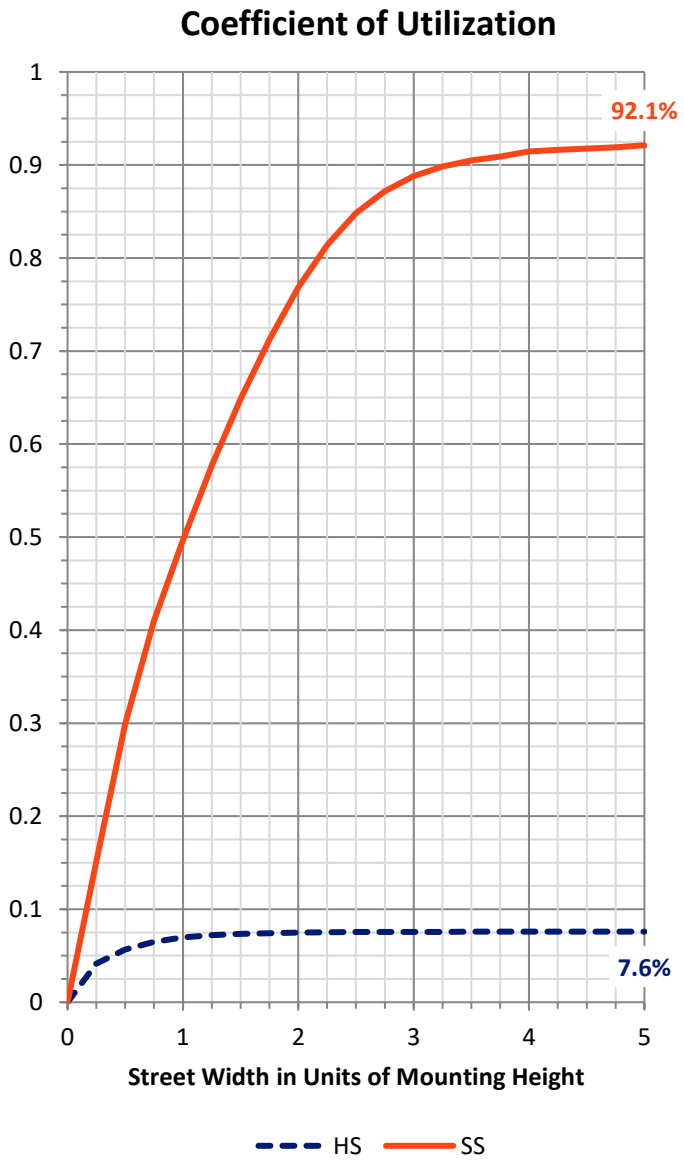
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	901.3	0.0	901.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	10906.9	0.0	10906.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	11808.1	0.0	11808.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	200.9	1.7
10°-20°	573.6	4.9
20°-30°	901.4	7.6
30°-40°	1413.8	12.0
40°-50°	2113.2	17.9
50°-60°	2811.2	23.8
60°-70°	2717.5	23.0
70°-80°	976.9	8.3
80°-90°	99.7	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°	11808.1	100.0
0°-180°	11808.1	100.0



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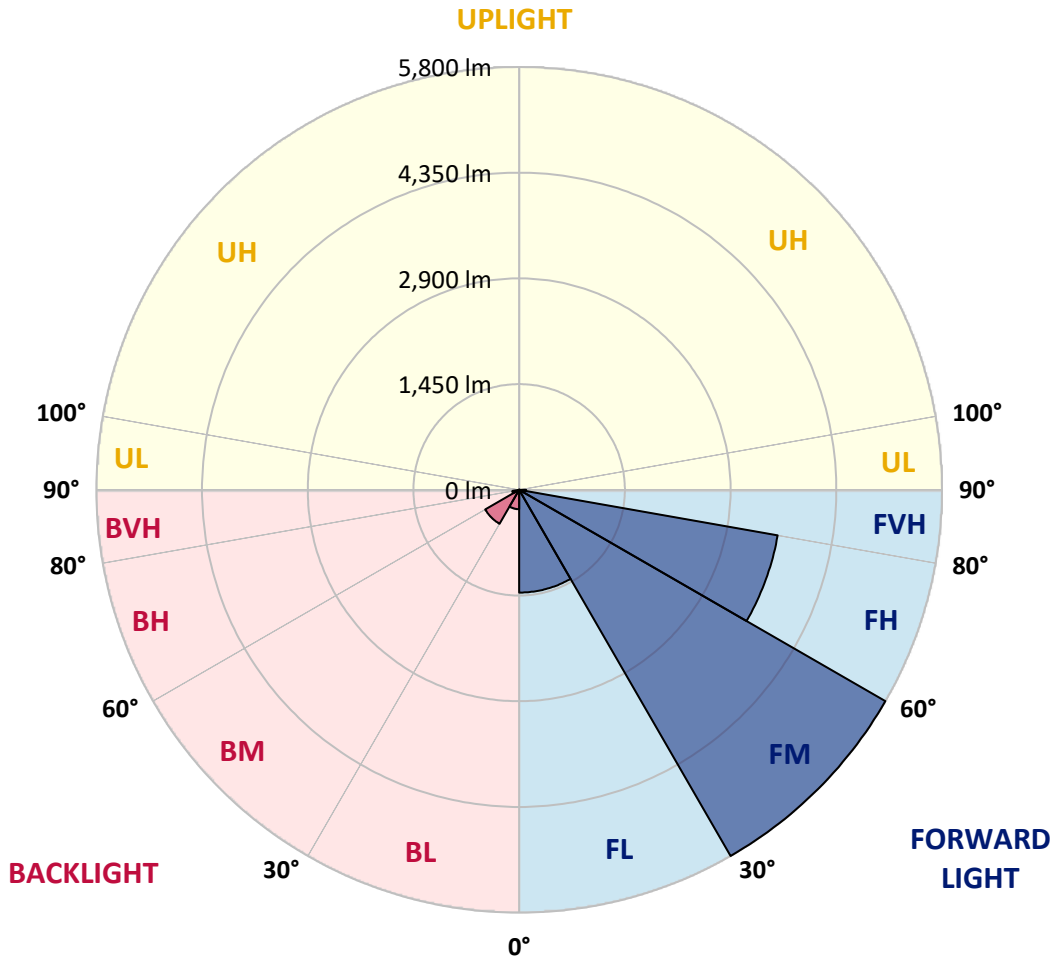
REPORT NUMBER: P1459185
CATALOG NUMBER: GLAN-SB3C-940-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1409.9	11.9			
FM	(30°-60°)	5800.1	49.1			
FH	(60°-80°)	3600.7	30.5			G2/5000
FVH	(80°-90°)	96.2	0.8			G1/100
BL	(0°-30°)	266.0	2.3	B1/500		
BM	(30°-60°)	538.0	4.6	B1/1000		
BH	(60°-80°)	93.7	0.8	B0/110		G0/110
BVH	(80°-90°)	3.5	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: P1459185
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4
2.5°	2976.0	2976.0	2954.8	2926.5	2894.6	2884.0	2823.8	2738.9	2650.4	2547.8	2399.2
5°	3358.2	3354.6	3312.2	3312.2	3269.7	3230.8	3170.6	3046.8	2905.2	2721.2	2462.9
7.5°	3528.0	3535.1	3517.4	3517.4	3492.6	3464.3	3428.9	3308.6	3142.3	2894.6	2526.6
10°	3588.2	3591.7	3591.7	3616.5	3609.4	3605.9	3602.3	3535.1	3361.7	3071.5	2593.8
12.5°	3443.1	3460.8	3510.3	3620.0	3655.4	3694.3	3747.4	3726.2	3605.9	3294.5	2696.4
15°	2976.0	2979.5	3117.5	3390.0	3535.1	3683.7	3889.0	3931.4	3853.6	3535.1	2802.6
17.5°	2455.8	2466.4	2576.1	2880.4	3114.0	3457.2	3970.3	4143.7	4115.4	3772.2	2901.7
20°	2240.0	2254.1	2307.2	2498.3	2675.2	2993.7	3889.0	4345.4	4356.1	4009.3	2993.7
22.5°	2190.4	2201.0	2243.5	2392.1	2501.8	2714.1	3612.9	4504.7	4628.5	4281.7	3103.4
25°	2176.3	2186.9	2250.6	2413.3	2516.0	2692.9	3361.7	4589.6	4950.6	4564.8	3209.5
27.5°	2165.6	2179.8	2282.4	2491.2	2611.5	2781.4	3315.7	4607.3	5258.4	4865.6	3382.9
30°	2179.8	2201.0	2335.5	2572.6	2710.6	2901.7	3425.4	4625.0	5598.1	5208.9	3602.3
32.5°	2236.4	2254.1	2416.9	2682.3	2841.5	3057.4	3612.9	4731.2	5920.1	5559.2	3811.1
35°	2300.1	2324.9	2519.5	2838.0	3029.1	3273.2	3867.7	4939.9	6228.0	5891.8	4027.0
37.5°	2378.0	2406.3	2639.8	3014.9	3234.3	3510.3	4143.7	5230.1	6500.5	6164.3	4242.8
40°	2484.1	2516.0	2777.8	3202.5	3439.6	3715.6	4416.2	5516.7	6709.3	6327.1	4384.4
42.5°	2901.7	2944.1	3053.8	3386.5	3651.9	3935.0	4685.2	5789.2	6787.1	6380.2	4412.7
45°	3680.2	3722.6	3694.3	3758.0	3935.0	4200.4	4978.9	6051.1	6797.7	6366.0	4398.5
47.5°	4462.2	4511.8	4487.0	4451.6	4490.5	4617.9	5308.0	6217.4	6741.1	6358.9	4398.5
50°	5208.9	5180.6	5184.1	5173.5	5208.9	5276.1	5626.4	6249.2	6726.9	6426.2	4437.4
52.5°	5608.7	5622.9	5711.4	5842.3	5920.1	5987.4	5990.9	6298.8	6624.3	6312.9	4391.4
55°	6001.5	6029.8	6235.1	6458.0	6631.4	6758.8	6355.4	6266.9	6012.1	5934.3	4150.8
57.5°	6443.9	6482.8	6772.9	7233.0	7537.3	7604.5	6716.3	5672.4	5088.6	5392.9	3683.7
60°	7052.5	7098.5	7484.2	8174.2	8627.2	8489.2	6744.6	4727.6	4041.1	4476.4	3039.7
62.5°	7530.2	7622.2	8319.3	9395.1	9894.0	9455.2	6217.4	3623.6	2823.8	3145.8	2218.7
65°	7020.7	7197.6	8333.5	10792.8	11369.6	10591.1	5389.3	2473.5	1592.4	2034.7	1419.0
67.5°	5676.0	5923.7	7399.3	11472.3	12381.7	11189.2	4242.8	1312.8	913.0	1181.9	746.7
68°	5223.0	5492.0	7056.0	11472.3	12434.8	11136.1	3938.5	1135.9	842.2	1061.6	647.6
70°	3609.4	3800.5	5424.7	10828.2	12123.4	10152.3	2593.8	651.1	633.4	729.0	428.2
72.5°	1769.3	1974.6	2901.7	8581.2	9876.3	7802.7	1181.9	431.7	481.3	534.3	336.2
75°	704.2	746.7	1143.0	4232.2	6171.4	4978.9	619.3	325.6	414.0	417.6	265.4
77.5°	403.4	428.2	633.4	1557.0	2314.3	2225.8	399.9	233.5	329.1	300.8	173.4
80°	226.5	230.0	357.4	821.0	1323.4	1185.4	272.5	169.9	251.2	212.3	116.8
82.5°	113.2	127.4	226.5	452.9	736.0	753.7	145.1	120.3	201.7	152.2	95.5
85°	81.4	88.5	162.8	251.2	339.7	509.6	88.5	60.2	152.2	102.6	67.2
87.5°	42.5	53.1	102.6	123.9	138.0	173.4	42.5	28.3	84.9	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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Scaled Data Report

REPORT NUMBER: P1459185
CATALOG NUMBER: GLAN-SB3C-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4	2328.4
2.5°	2328.4	2247.0	2080.7	1886.1	1733.9	1578.2	1450.8	1330.5	1273.9	1266.8	1281.0
5°	2317.8	2140.9	1762.2	1390.7	1086.4	874.0	757.3	697.1	665.3	651.1	654.6
7.5°	2296.6	2027.6	1422.5	941.3	704.2	612.2	583.9	573.3	569.7	569.7	569.7
10°	2275.3	1875.5	1089.9	690.0	576.8	552.0	544.9	544.9	541.4	541.4	544.9
12.5°	2264.7	1733.9	845.7	576.8	537.9	527.3	520.2	516.6	516.6	516.6	520.2
15°	2240.0	1578.2	683.0	534.3	513.1	498.9	495.4	491.9	491.9	491.9	491.9
17.5°	2218.7	1426.1	594.5	506.0	488.3	474.2	470.6	467.1	467.1	470.6	470.6
20°	2186.9	1281.0	534.3	477.7	463.6	449.4	445.9	442.3	445.9	445.9	445.9
22.5°	2148.0	1160.7	498.9	456.5	438.8	424.6	424.6	424.6	424.6	424.6	428.2
25°	2123.2	1075.7	474.2	431.7	414.0	403.4	399.9	399.9	406.9	406.9	410.5
27.5°	2162.1	1054.5	477.7	424.6	392.8	382.2	378.6	378.6	385.7	389.2	392.8
30°	2278.9	1093.4	520.2	445.9	378.6	360.9	357.4	357.4	368.0	371.6	375.1
32.5°	2413.3	1174.8	583.9	474.2	368.0	339.7	332.6	332.6	343.2	346.8	350.3
35°	2597.4	1302.2	668.8	498.9	375.1	318.5	304.3	304.3	311.4	318.5	322.0
37.5°	2834.4	1511.0	767.9	516.6	375.1	293.7	276.0	272.5	279.6	279.6	283.1
40°	3082.2	1783.5	870.5	516.6	357.4	268.9	251.2	240.6	244.2	240.6	244.2
42.5°	3220.2	2002.9	959.0	484.8	336.2	244.2	226.5	212.3	208.8	201.7	205.2
45°	3298.0	2101.9	934.2	449.4	314.9	226.5	205.2	187.5	180.5	169.9	169.9
47.5°	3298.0	2112.6	799.7	421.1	293.7	212.3	184.0	166.3	155.7	145.1	148.6
50°	3259.1	2017.0	633.4	392.8	268.9	198.2	166.3	152.2	138.0	130.9	130.9
52.5°	3096.3	1705.6	484.8	357.4	240.6	180.5	148.6	134.5	120.3	116.8	116.8
55°	2816.8	1252.7	392.8	322.0	215.9	166.3	134.5	123.9	109.7	102.6	102.6
57.5°	2289.5	856.3	325.6	290.2	191.1	148.6	120.3	109.7	92.0	84.9	84.9
60°	1698.5	559.1	276.0	254.8	162.8	134.5	106.2	92.0	77.8	70.8	67.2
62.5°	1146.5	378.6	230.0	201.7	138.0	116.8	92.0	77.8	60.2	46.0	46.0
65°	714.8	293.7	191.1	159.2	120.3	102.6	77.8	60.2	42.5	31.8	28.3
67.5°	410.5	237.1	155.7	123.9	102.6	81.4	60.2	49.5	35.4	24.8	21.2
68°	*378.6*	*226.5*	*145.1*	*116.8*	*95.5*	*77.8*	*56.6*	*46.0*	*31.8*	*21.2*	*21.2*
70°	307.9	201.7	123.9	95.5	81.4	63.7	49.5	38.9	24.8	14.2	14.2
72.5°	272.5	169.9	106.2	74.3	56.6	53.1	38.9	28.3	17.7	10.6	7.1
75°	222.9	134.5	84.9	56.6	38.9	38.9	28.3	17.7	7.1	0.0	0.0
77.5°	145.1	99.1	67.2	35.4	21.2	24.8	17.7	7.1	0.0	0.0	0.0
80°	95.5	74.3	46.0	17.7	10.6	10.6	3.5	0.0	0.0	0.0	0.0
82.5°	67.2	49.5	28.3	7.1	3.5	3.5	0.0	0.0	0.0	0.0	0.0
85°	42.5	21.2	10.6	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.7	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

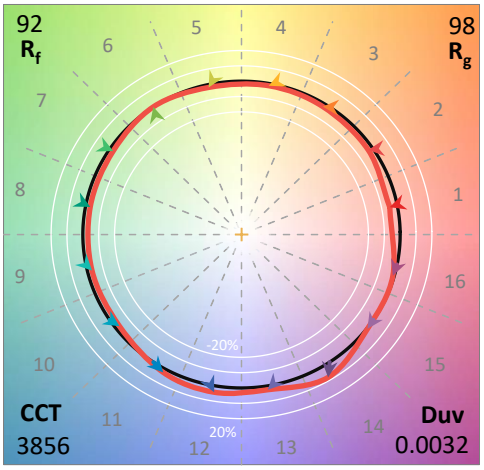
Test Information

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

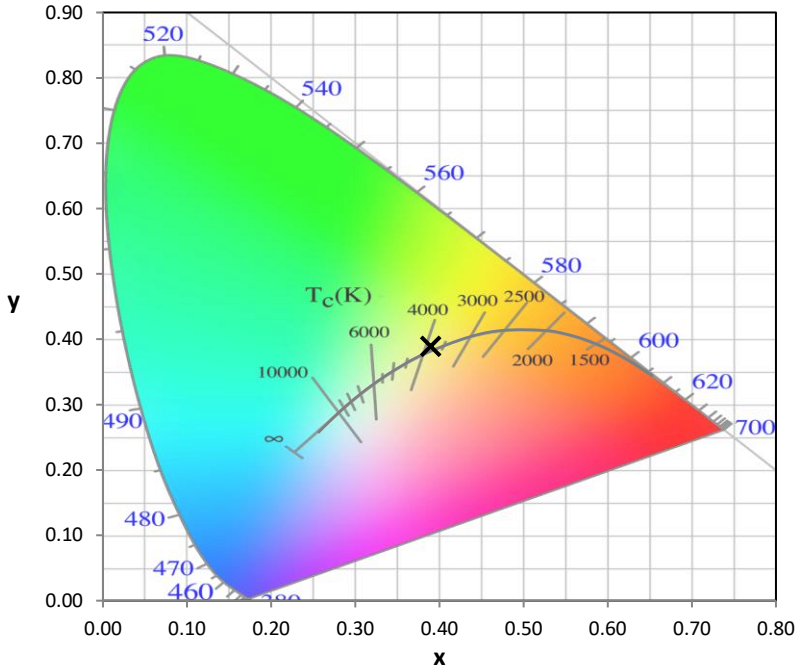
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

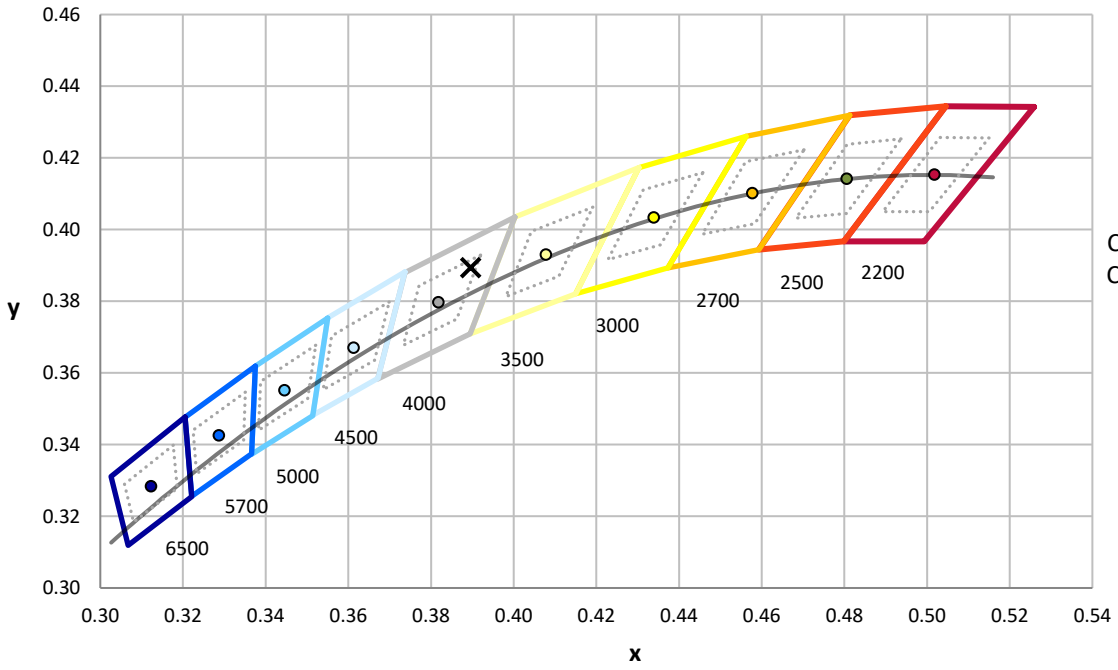
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

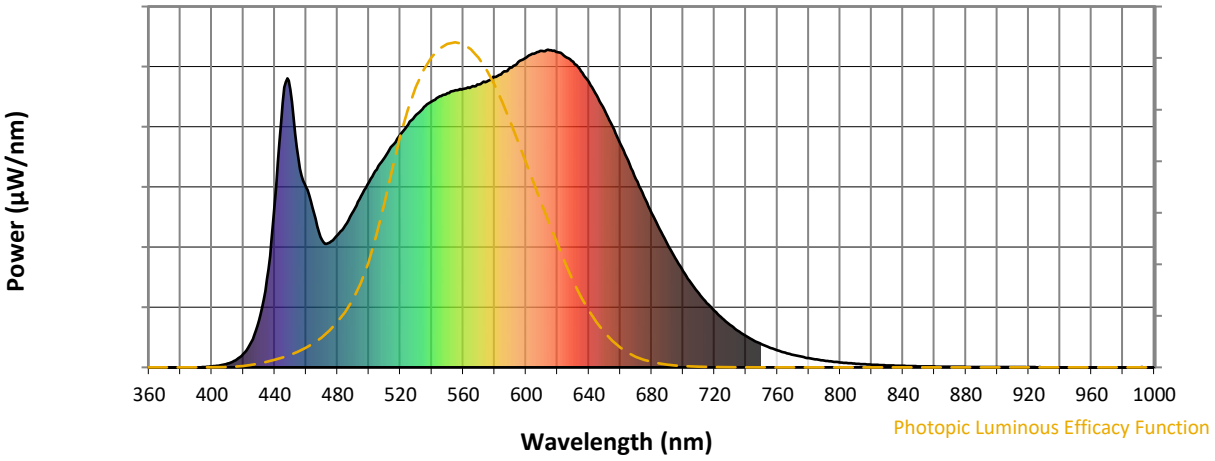


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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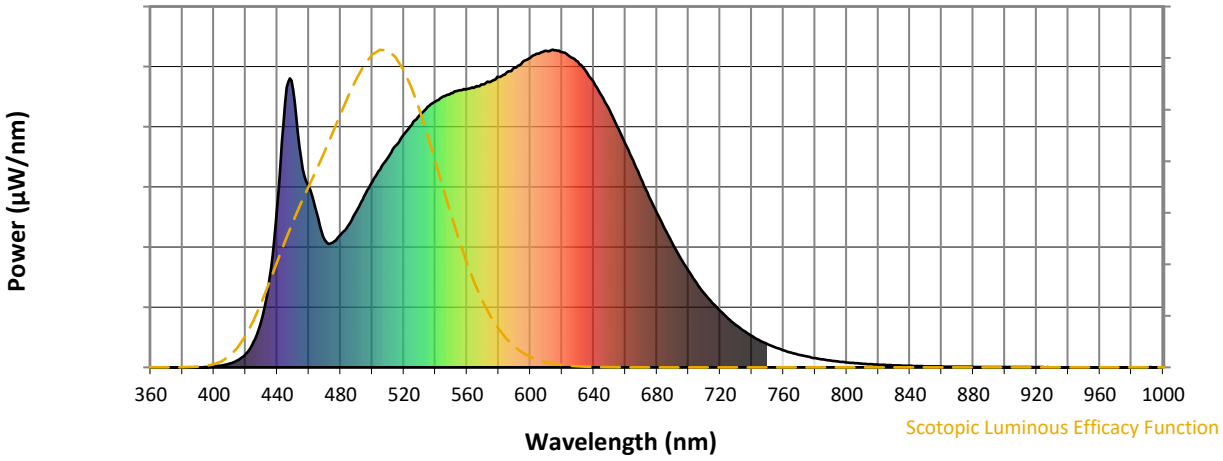
Scotopic Flux vs. Wavelength



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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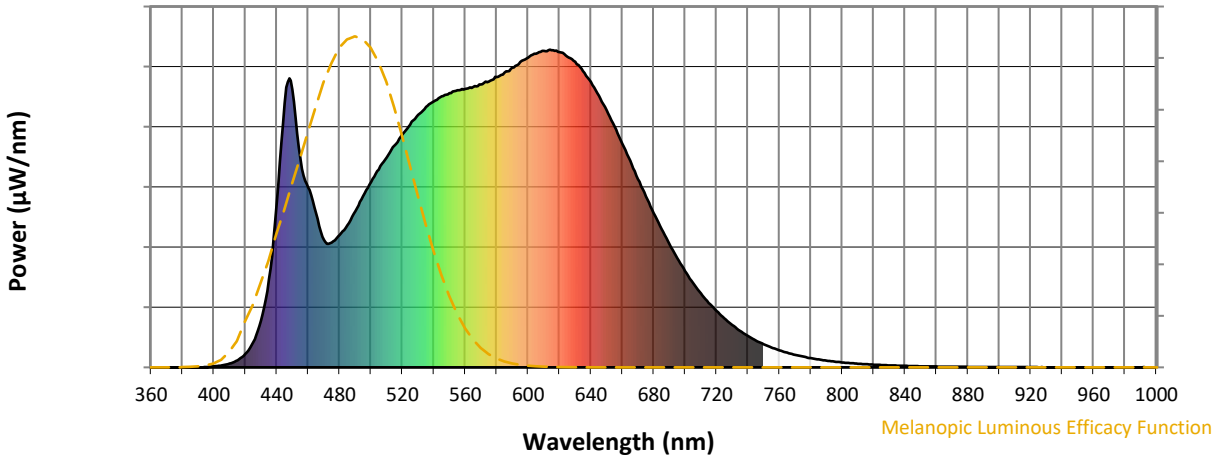
Melanopic Flux vs. Wavelength



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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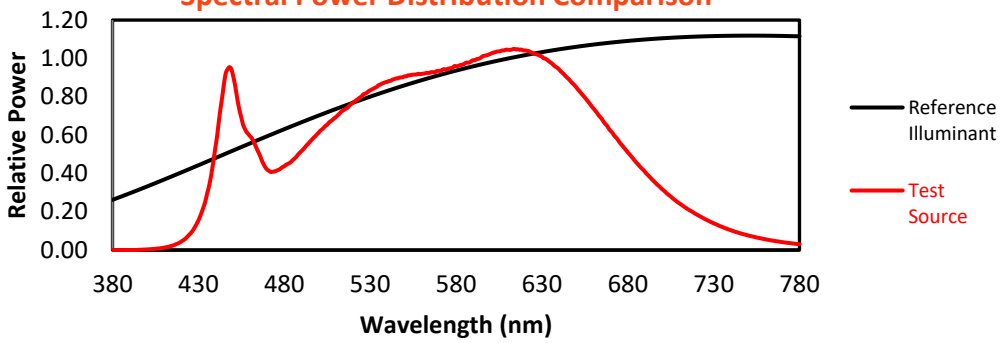
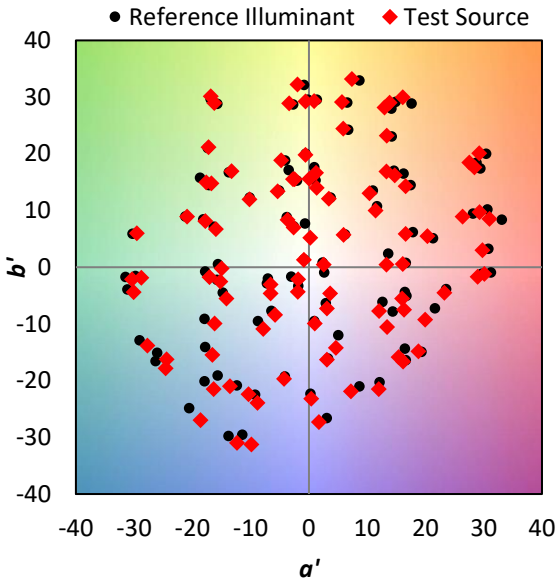
Summary

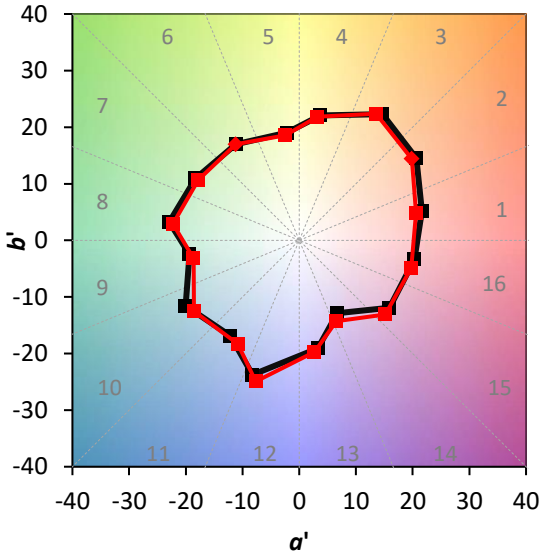
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

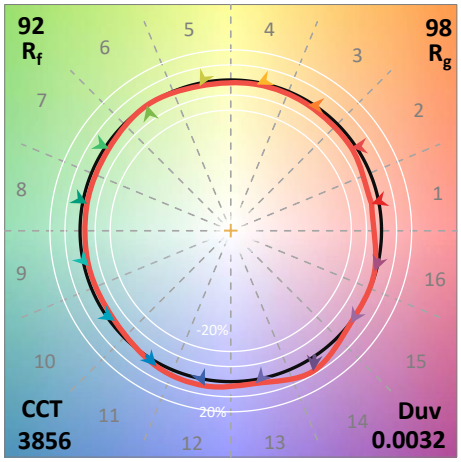
Spectral Power Distribution Comparison

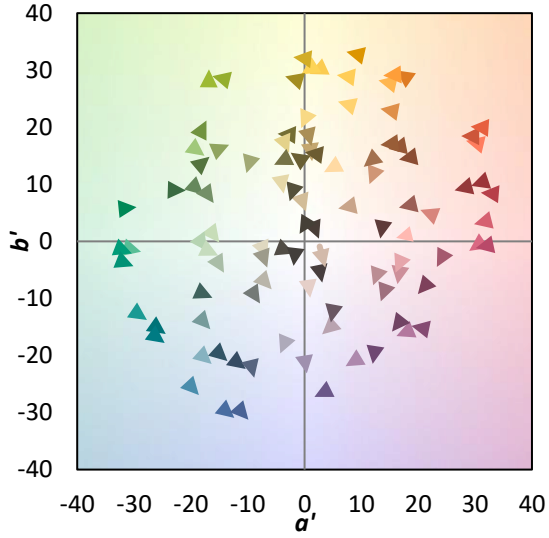


Color Vector Graphics









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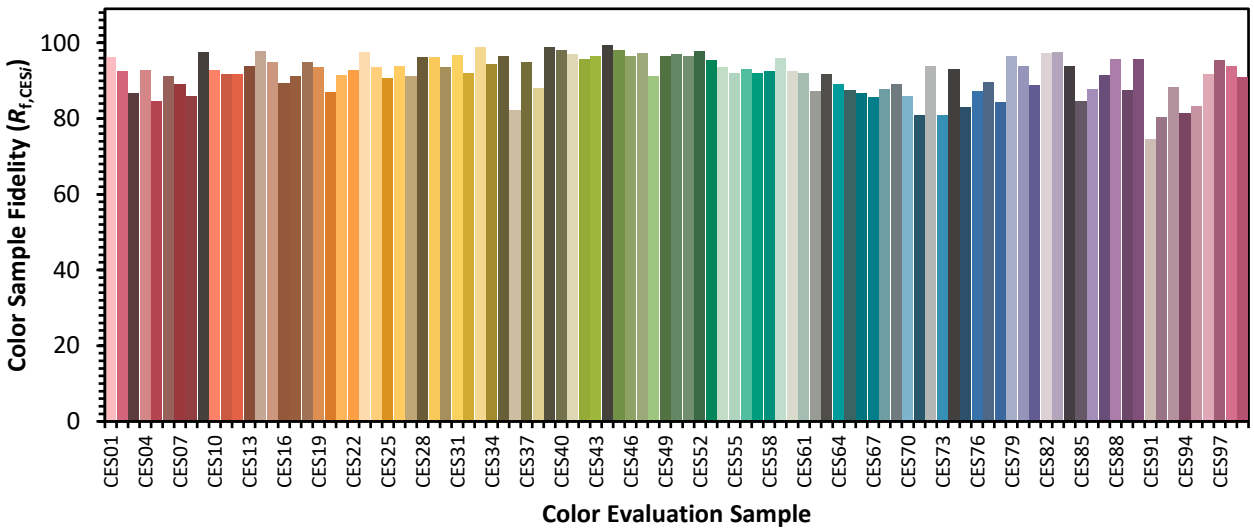
Individual Sample Fidelity Index ($R_{f,i}$)

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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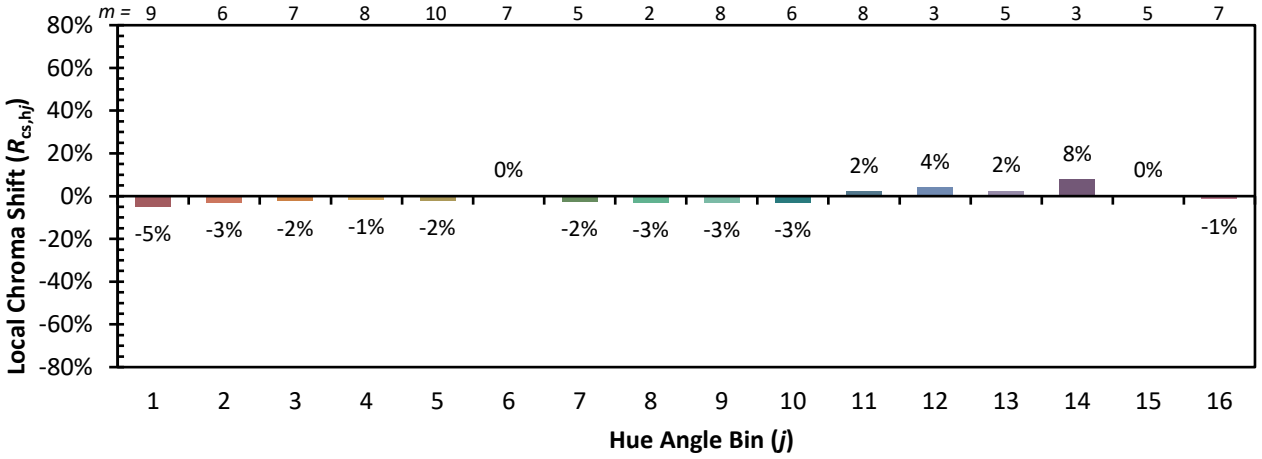
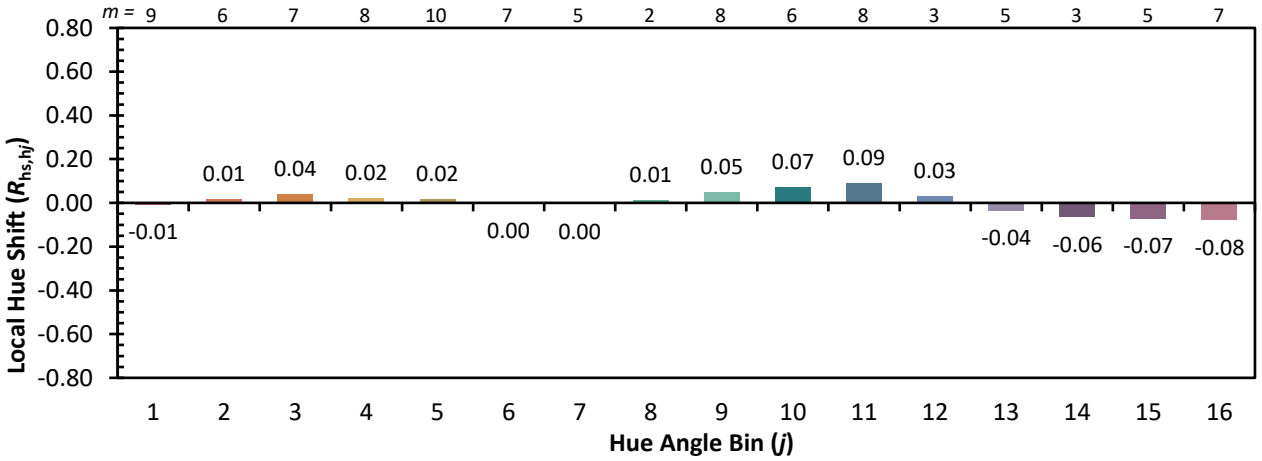
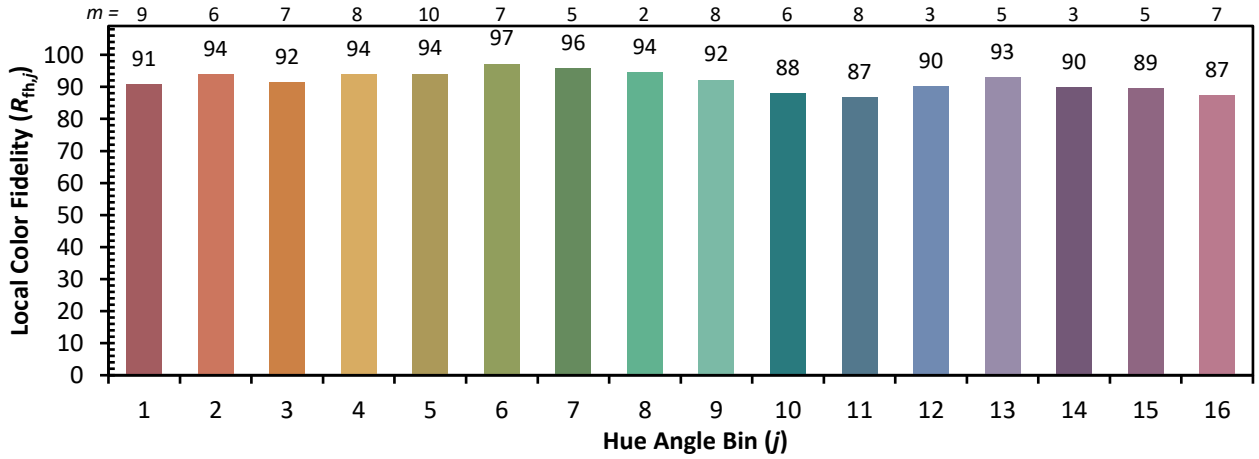
Color Rendition by Hue-Angle Bin







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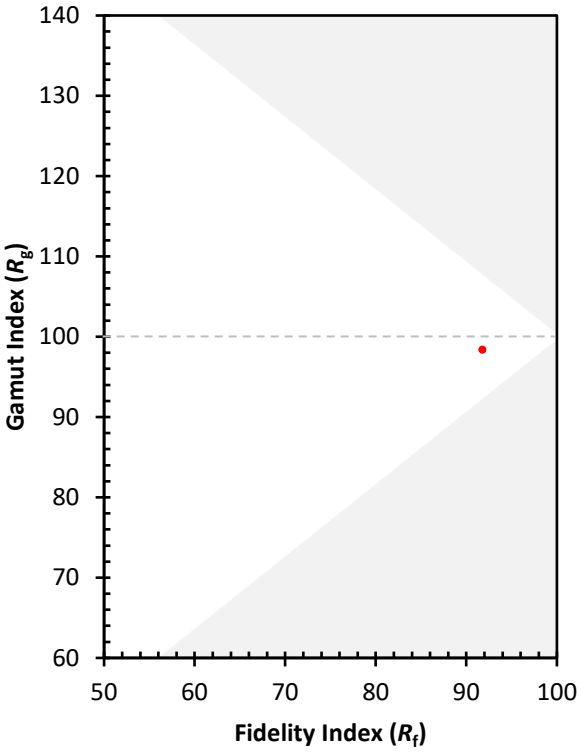
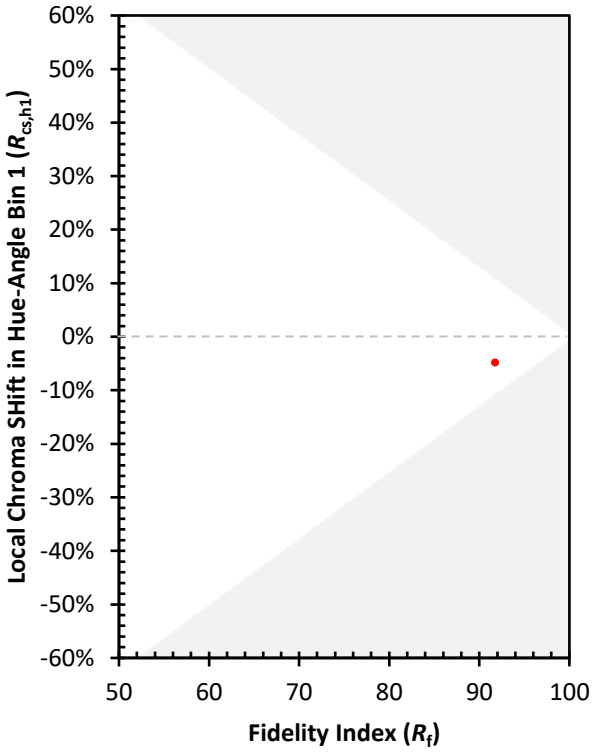
Measure Comparisons





(END OF REPORT)