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: P1458034

Luminaire Tested: GLAN-SB3D-940-U-T2LG-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:	P1458034
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II 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:	16027.2 lumens
Efficiency:	N/A
Efficacy:	73.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	218.1
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: P1458034
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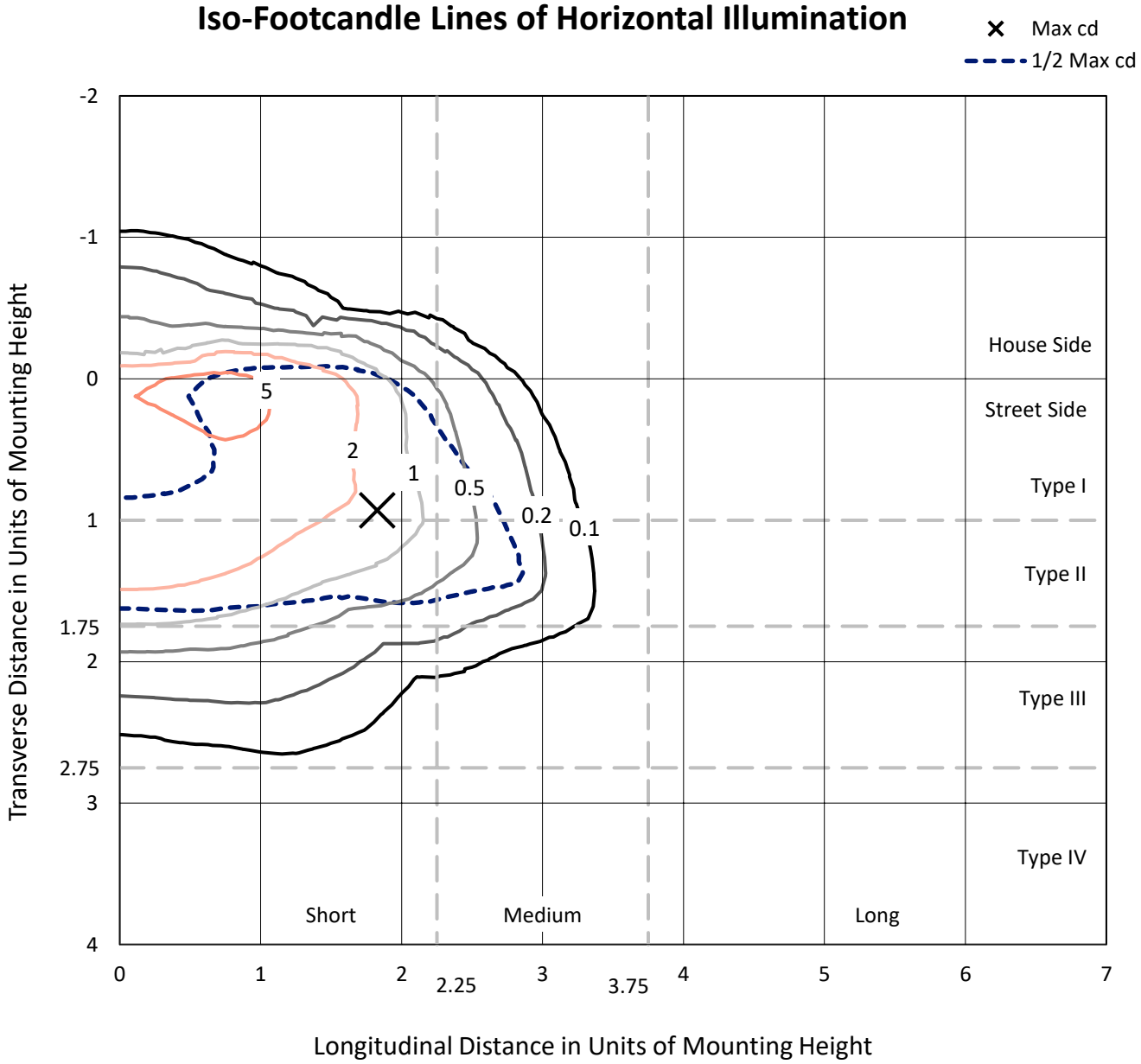
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Short - N/A

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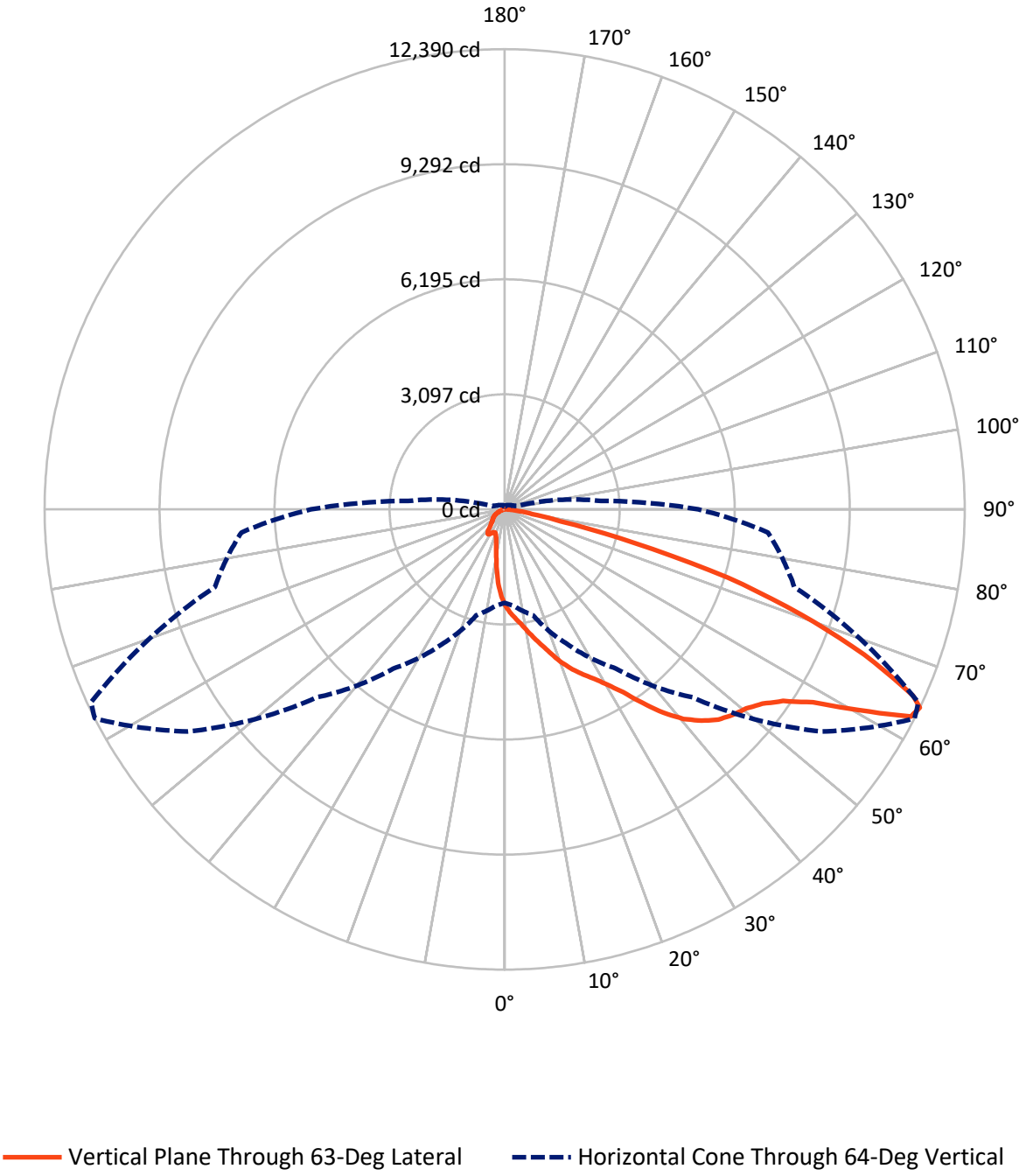
Luminous Intensity Polar Plot



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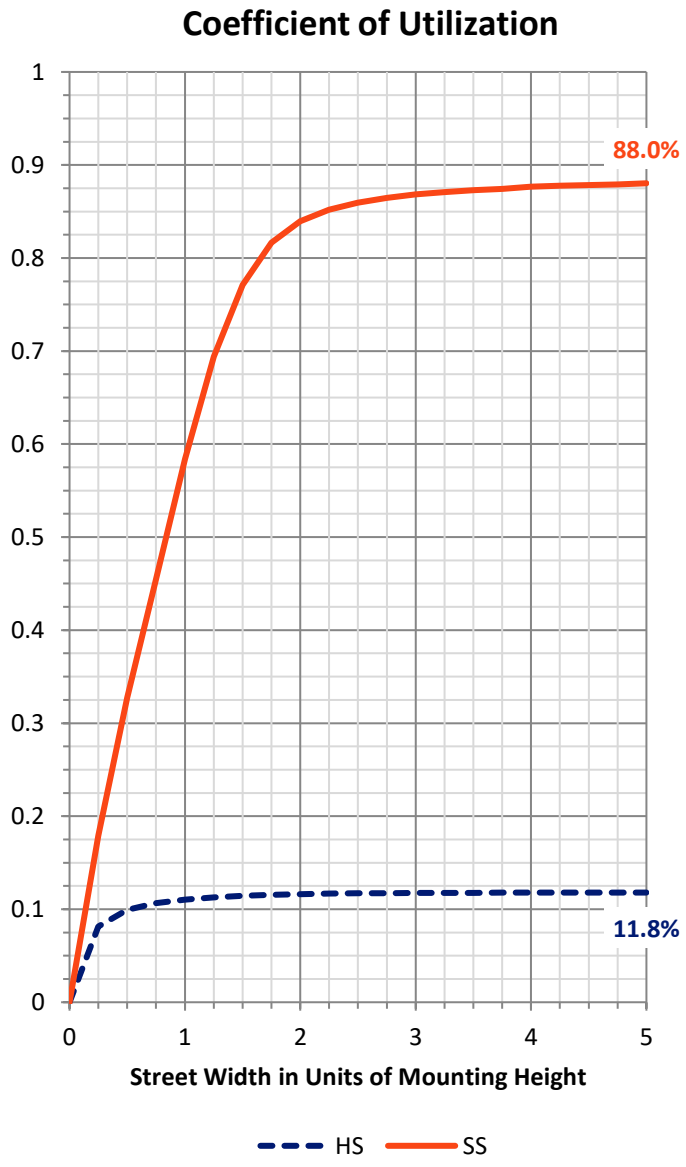
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1901.9	0.0	1901.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	14125.3	0.0	14125.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	16027.2	0.0	16027.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	218.2	1.4
10°-20°	613.2	3.8
20°-30°	1092.2	6.8
30°-40°	2086.1	13.0
40°-50°	3457.8	21.6
50°-60°	4310.1	26.9
60°-70°	3213.9	20.1
70°-80°	921.7	5.8
80°-90°	114.0	0.7
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°	16027.2	100.0
0°-180°	16027.2	100.0



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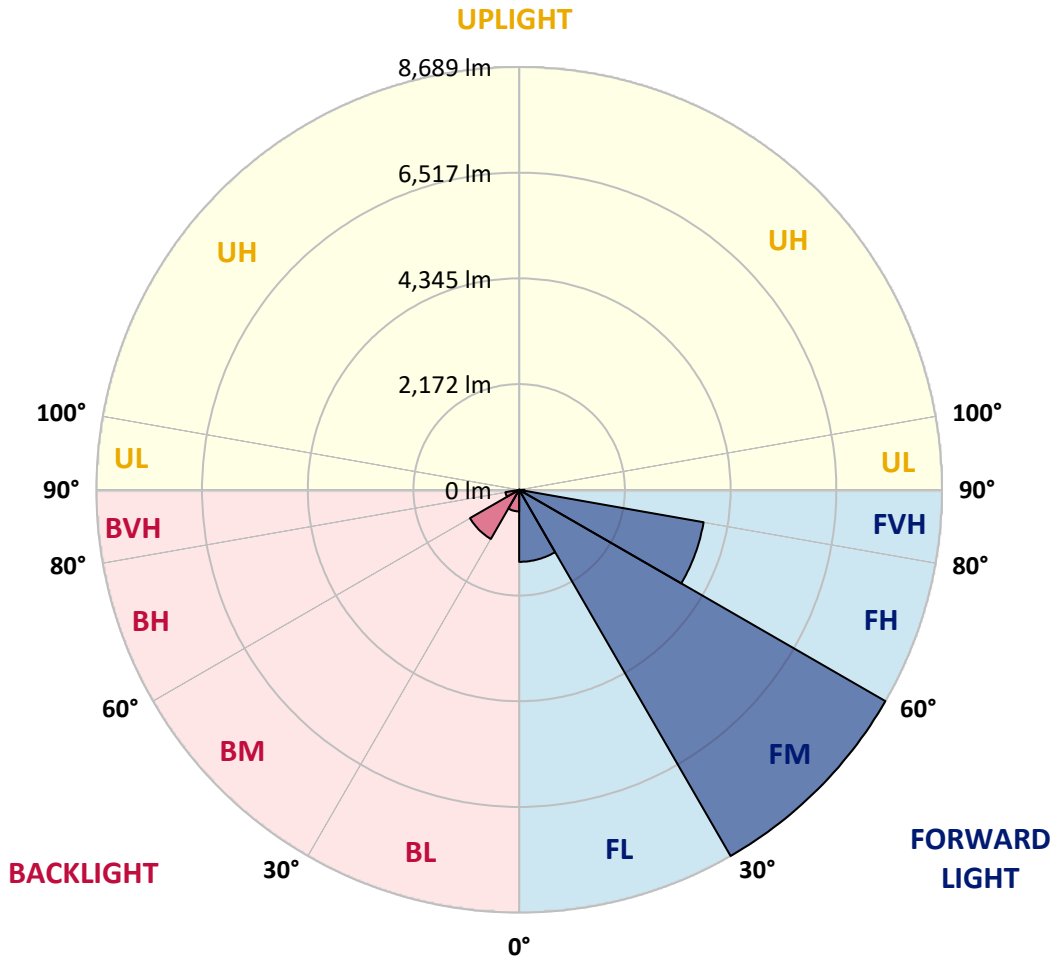
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1479.9	9.2			
FM	(30°-60°)	8689.0	54.2			
FH	(60°-80°)	3848.0	24.0			G2/5000
FVH	(80°-90°)	108.4	0.7			G2/225
BL	(0°-30°)	443.7	2.8	B1/500		
BM	(30°-60°)	1164.9	7.3	B2/2500		
BH	(60°-80°)	287.6	1.8	B1/500		G1/500
BVH	(80°-90°)	5.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1458034
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2591.4	2591.4	2591.4	2591.4	2591.4	2591.4	2591.4	*2591.4*	2591.4	2591.4	2591.4
2.5°	2903.9	2894.3	2884.7	2870.3	2851.0	2831.8	2807.8	*2774.1*	2759.7	2711.6	2653.9
5°	3053.0	3053.0	3048.2	3038.5	3028.9	3009.7	2980.8	*2937.6*	2918.3	2851.0	2750.1
7.5°	3091.4	3096.2	3110.7	3129.9	3158.7	3153.9	3153.9	*3105.9*	3096.2	3024.1	2889.5
10°	3024.1	3028.9	3067.4	3120.3	3206.8	3288.5	3346.2	*3317.4*	3303.0	3230.9	3062.6
12.5°	2928.0	2928.0	2990.5	3072.2	3206.8	3360.7	3528.9	*3557.8*	3562.6	3480.9	3278.9
15°	2678.0	2687.6	2788.5	2952.0	3173.2	3413.6	3697.2	*3807.8*	3836.6	3783.8	3543.4
17.5°	2346.2	2355.8	2456.8	2678.0	3009.7	3413.6	3841.4	*4096.3*	4134.7	4144.3	3879.9
20°	2206.8	2206.8	2264.5	2432.8	2778.9	3322.2	3928.0	*4404.0*	4490.5	4596.3	4250.1
22.5°	2226.0	2226.0	2259.7	2355.8	2634.7	3197.2	3980.9	*4678.0*	4855.9	5125.1	4726.1
25°	2331.8	2331.8	2360.6	2423.1	2649.1	3178.0	4081.8	*4923.2*	5206.9	5716.5	5269.4
27.5°	2500.1	2495.3	2519.3	2581.8	2788.5	3269.3	4250.1	*5168.4*	5485.7	6380.0	5894.4
30°	2745.3	2730.8	2740.5	2812.6	3014.5	3480.9	4495.3	*5480.9*	5803.0	7106.0	6586.7
32.5°	3312.6	3307.8	3168.4	3129.9	3346.2	3822.2	4831.9	*5870.3*	6230.9	7875.2	7298.3
35°	4336.7	4404.0	4206.8	3702.0	3745.3	4279.0	5312.6	*6399.2*	6730.9	8692.5	8072.3
37.5°	5375.1	5375.1	5293.4	4697.2	4394.3	4783.8	5831.9	*6942.5*	7288.7	9351.2	8817.5
40°	6197.3	6240.6	6144.4	5697.3	5303.0	5360.7	6351.1	*7418.5*	7735.8	9755.1	9346.4
42.5°	6807.9	6798.3	6759.8	6466.5	6245.4	6115.5	6822.3	*7774.2*	8077.1	9961.8	9678.1
45°	7466.5	7466.5	7413.7	7173.3	6990.6	6880.0	7173.3	*8072.3*	8389.6	10086.8	9884.9
47.5°	8154.1	8144.4	8091.6	7827.1	7630.0	7466.5	7529.0	*8264.6*	8582.0	10005.1	9918.5
50°	8322.3	8312.7	8432.9	8442.5	8264.6	7952.1	7812.7	*8428.1*	8707.0	10009.9	10024.3
52.5°	8125.2	8182.9	8360.8	8577.2	8779.1	8452.1	8115.6	*8687.7*	8976.2	10144.5	10288.7
55°	7634.8	7658.9	8000.2	8346.4	8817.5	8932.9	8601.2	*9101.2*	9356.0	10274.3	10524.3
57.5°	6721.3	6812.7	7178.1	7779.1	8495.4	8976.2	9447.4	*9793.5*	9985.8	10327.2	10394.5
60°	5072.3	5120.3	5913.6	6692.5	7827.1	8630.0	10235.9	*10966.6*	10942.6	9731.0	9485.8
62.5°	3086.6	3129.9	3697.2	4932.8	6360.7	7908.9	10500.3	*12279.2*	12149.4	8726.2	7985.8
64°	*2514.5*	*2596.2*	*2947.2*	*4004.9*	*5230.9*	*7154.0*	*10423.4*	*12389.8*	*12288.8*	*8077.1*	*7115.6*
65°	2149.1	2259.7	2620.3	3476.1	4447.2	6341.5	10211.8	*12082.1*	12014.7	7682.9	6394.4
67.5°	1351.0	1403.9	1937.6	2702.0	3062.6	4057.8	8779.1	*10447.4*	10567.6	6846.3	4716.5
70°	1004.8	1028.9	1331.8	2091.4	2389.5	2360.6	6029.0	*8461.8*	8490.6	5476.1	2846.2
72.5°	730.8	735.6	932.7	1548.1	1870.2	1610.6	3178.0	*6288.6*	6081.9	3206.8	1552.9
75°	485.6	504.8	653.9	1091.4	1456.8	1182.7	1447.2	*3581.8*	3519.3	1567.3	889.4
77.5°	355.8	360.6	442.3	730.8	1144.3	870.2	875.0	*1543.3*	1591.4	932.7	562.5
80°	201.9	211.5	288.5	447.1	745.2	596.2	490.4	*745.2*	855.8	634.6	375.0
82.5°	120.2	129.8	206.7	293.3	509.6	245.2	250.0	*408.7*	509.6	456.7	201.9
85°	72.1	76.9	129.8	158.7	302.9	163.5	91.3	*201.9*	264.4	269.2	110.6
87.5°	48.1	48.1	72.1	67.3	86.5	76.9	38.5	*52.9*	67.3	91.3	43.3
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: P1458034
CATALOG NUMBER: GLAN-SB3D-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2591.4	2591.4	2591.4	2591.4	2591.4	2591.4	2591.4	2591.4	2591.4	2591.4	2591.4
2.5°	2605.8	2577.0	2490.5	2375.1	2269.3	2187.6	2086.6	2019.3	1956.8	1956.8	1903.9
5°	2668.3	2591.4	2379.9	2115.4	1831.8	1562.5	1389.5	1197.1	1134.6	1081.8	1091.4
7.5°	2774.1	2634.7	2259.7	1783.7	1331.8	1043.3	851.0	764.4	726.0	701.9	706.7
10°	2903.9	2711.6	2115.4	1447.2	980.8	764.4	673.1	639.4	625.0	620.2	620.2
12.5°	3081.8	2803.0	1971.2	1163.5	774.1	658.7	610.6	591.4	576.9	567.3	567.3
15°	3293.4	2918.3	1802.9	956.8	677.9	605.8	567.3	548.1	528.9	524.1	524.1
17.5°	3562.6	3038.5	1653.9	822.1	629.8	567.3	528.9	504.8	490.4	485.6	485.6
20°	3860.7	3187.6	1504.8	745.2	596.2	528.9	490.4	471.2	456.7	447.1	451.9
22.5°	4240.5	3375.1	1408.7	706.7	567.3	495.2	456.7	437.5	423.1	413.5	418.3
25°	4658.8	3610.7	1355.8	706.7	548.1	471.2	427.9	408.7	394.2	384.6	384.6
27.5°	5168.4	3875.1	1360.6	735.6	543.3	451.9	403.9	384.6	370.2	355.8	355.8
30°	5730.9	4187.6	1413.5	788.5	552.9	432.7	384.6	355.8	346.2	331.7	331.7
32.5°	6327.1	4548.2	1548.1	855.8	543.3	408.7	355.8	331.7	317.3	307.7	307.7
35°	6956.9	4956.9	1716.4	884.6	495.2	375.0	331.7	307.7	298.1	293.3	288.5
37.5°	7557.9	5312.6	1807.7	826.9	432.7	346.2	302.9	278.9	274.0	264.4	264.4
40°	8024.3	5605.9	1754.9	706.7	399.0	317.3	278.9	254.8	245.2	235.6	235.6
42.5°	8298.3	5711.7	1562.5	601.0	375.0	288.5	254.8	230.8	221.2	216.4	216.4
45°	8457.0	5697.3	1336.6	538.5	351.0	264.4	230.8	216.4	201.9	197.1	192.3
47.5°	8452.1	5548.2	1173.1	485.6	326.9	245.2	216.4	201.9	187.5	182.7	182.7
50°	8418.5	5327.1	990.4	447.1	307.7	230.8	201.9	192.3	177.9	173.1	168.3
52.5°	8500.2	5202.1	826.9	423.1	283.7	221.2	197.1	182.7	163.5	158.7	158.7
55°	8601.2	5129.9	663.5	399.0	264.4	216.4	187.5	173.1	153.9	149.0	149.0
57.5°	8307.9	4855.9	548.1	360.6	240.4	206.7	177.9	168.3	149.0	134.6	134.6
60°	7384.8	4014.5	451.9	317.3	221.2	192.3	168.3	153.9	134.6	115.4	115.4
62.5°	6005.0	3062.6	375.0	269.2	206.7	177.9	153.9	139.4	115.4	91.3	91.3
64°	*5216.5*	*2601.0*	*336.5*	*235.6*	*197.1*	*163.5*	*139.4*	*125.0*	*101.0*	*76.9*	*72.1*
65°	4678.0	2298.1	312.5	221.2	192.3	153.9	134.6	120.2	91.3	72.1	67.3
67.5°	3293.4	1543.3	250.0	182.7	168.3	129.8	115.4	101.0	81.7	62.5	57.7
70°	1918.3	875.0	197.1	153.9	129.8	101.0	96.2	91.3	72.1	48.1	48.1
72.5°	1043.3	437.5	149.0	125.0	101.0	72.1	81.7	72.1	57.7	38.5	33.7
75°	639.4	269.2	110.6	91.3	67.3	52.9	62.5	52.9	33.7	24.0	19.2
77.5°	427.9	173.1	81.7	62.5	43.3	33.7	43.3	28.8	14.4	4.8	4.8
80°	264.4	120.2	52.9	38.5	24.0	14.4	9.6	4.8	4.8	0.0	0.0
82.5°	115.4	76.9	28.8	19.2	9.6	4.8	4.8	0.0	0.0	0.0	0.0
85°	62.5	24.0	9.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.2	9.6	4.8	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

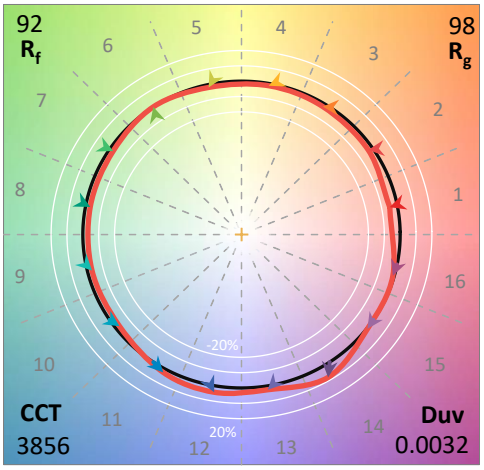
Test Information

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

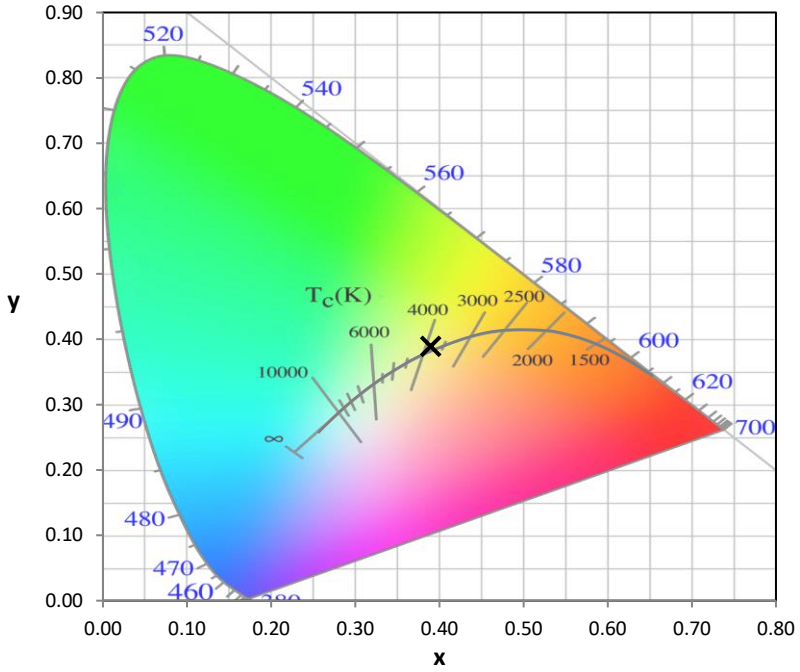
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

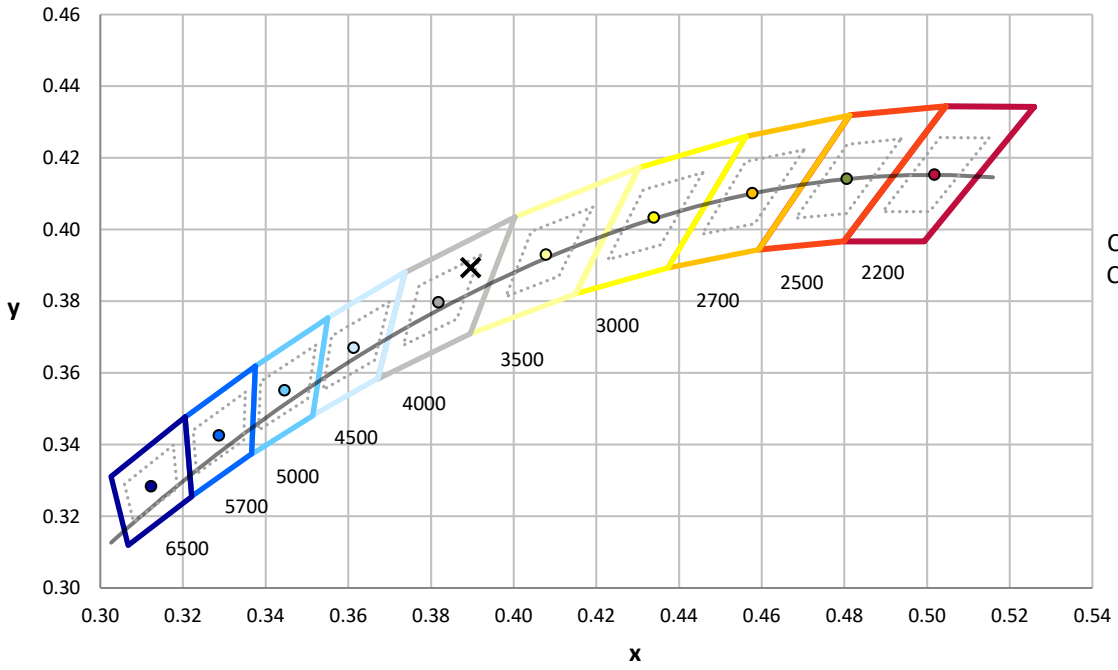
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

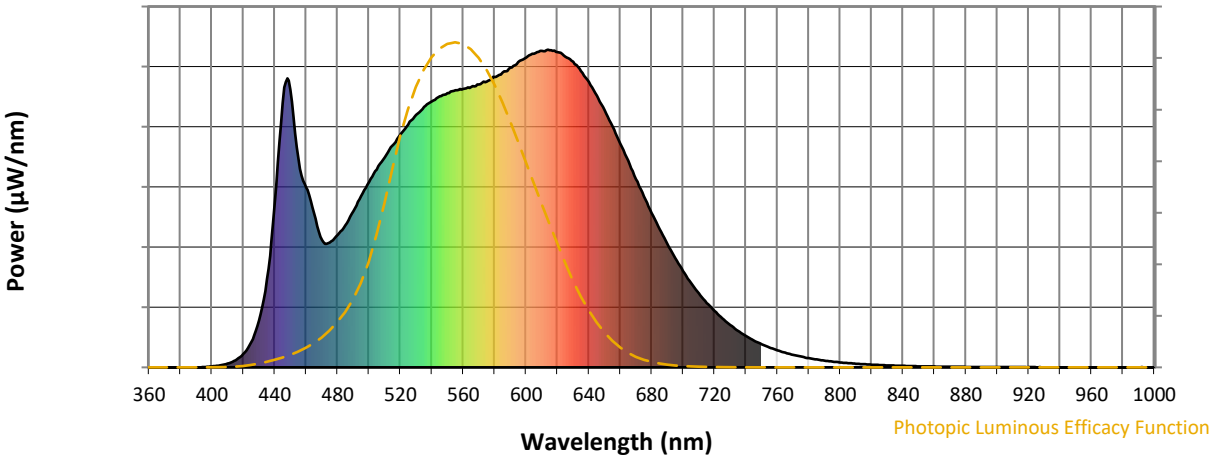


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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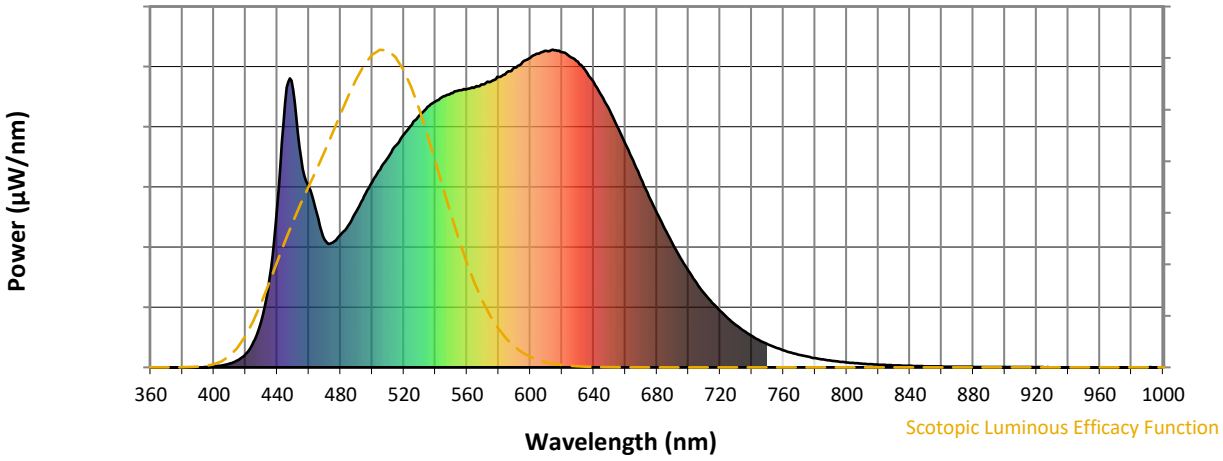
Scotopic Flux vs. Wavelength



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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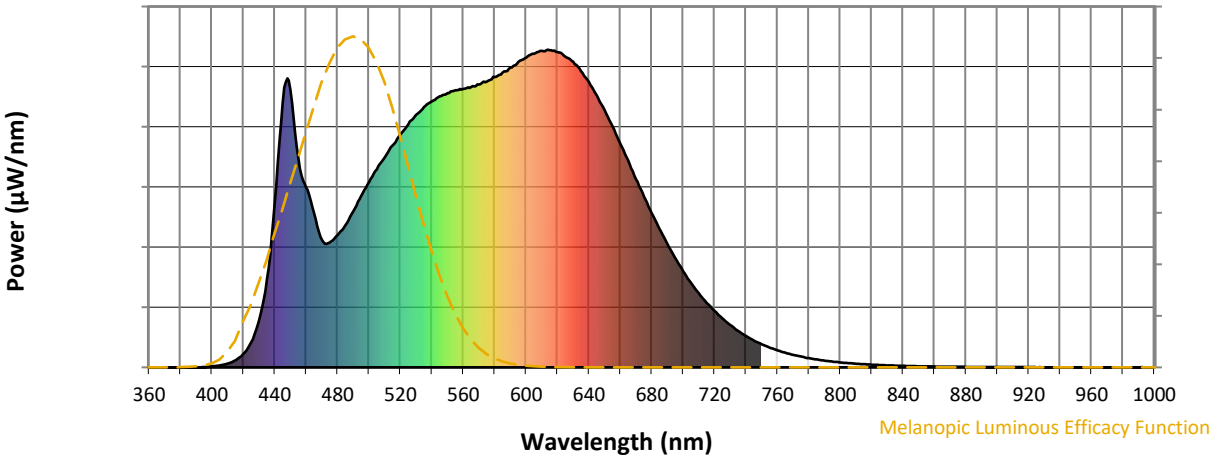
Melanopic Flux vs. Wavelength



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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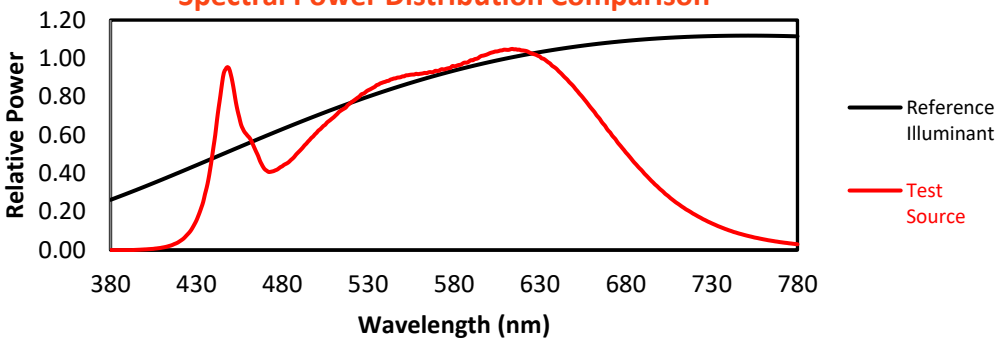
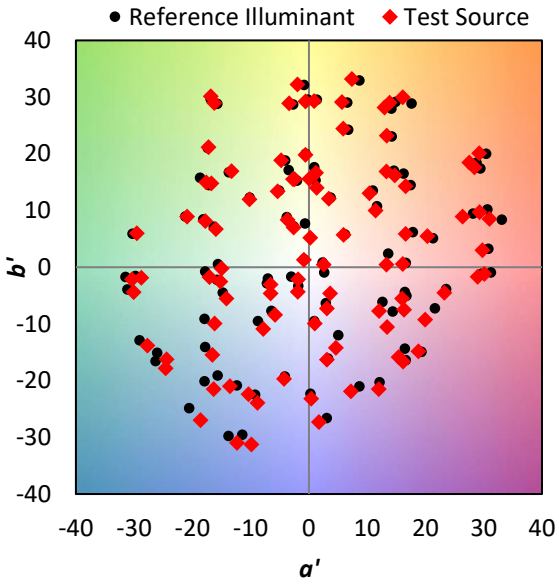
Summary

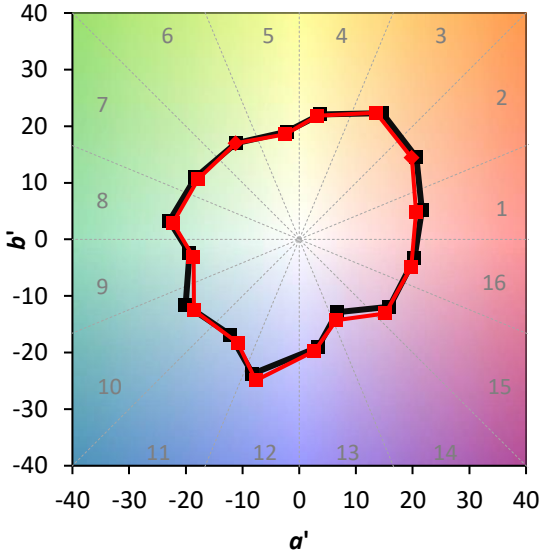
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

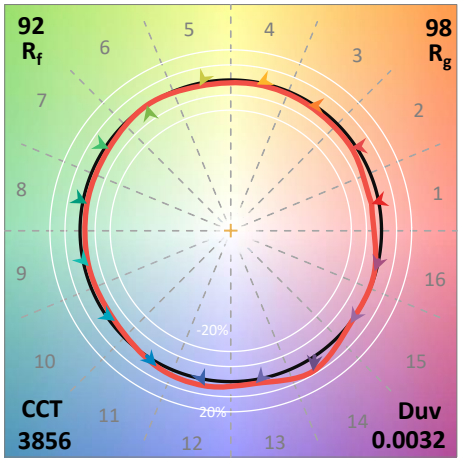
Spectral Power Distribution Comparison

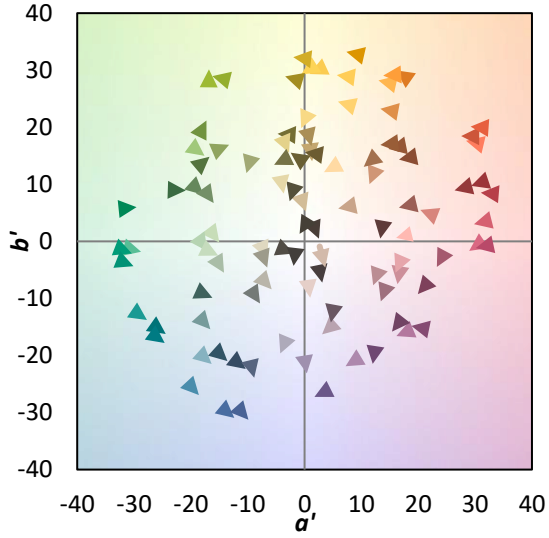


Color Vector Graphics









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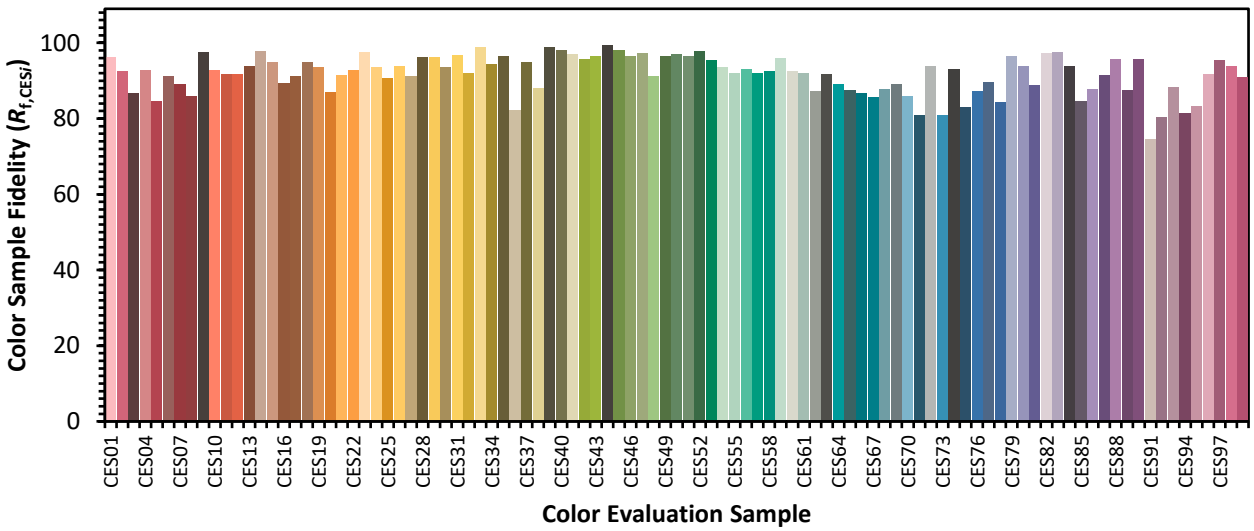
Individual Sample Fidelity Index ($R_{f,i}$)

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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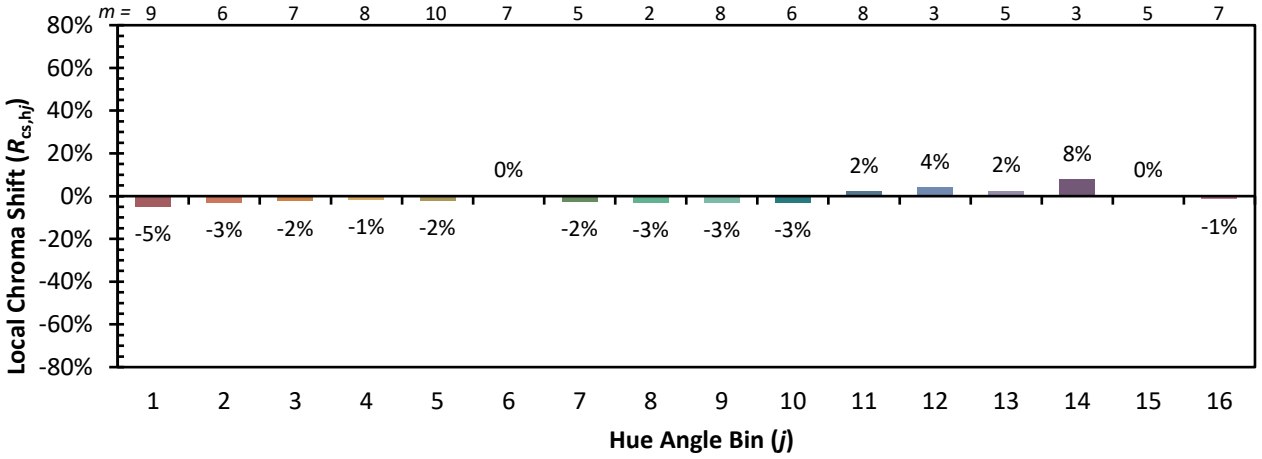
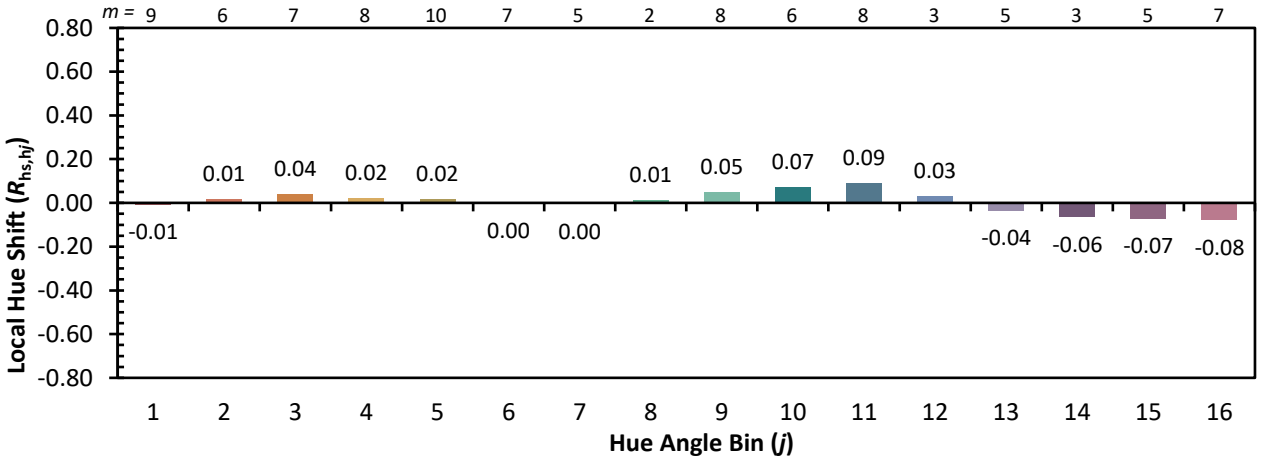
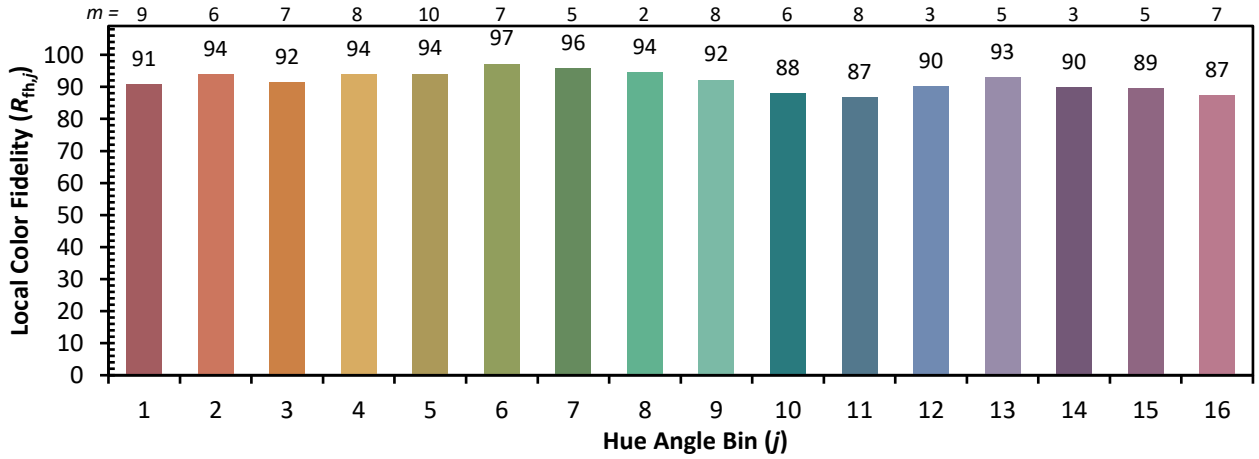
Color Rendition by Hue-Angle Bin







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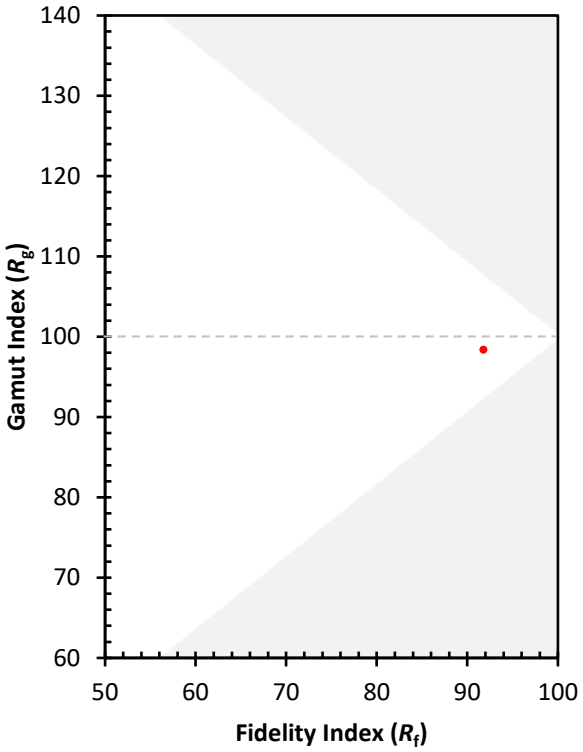
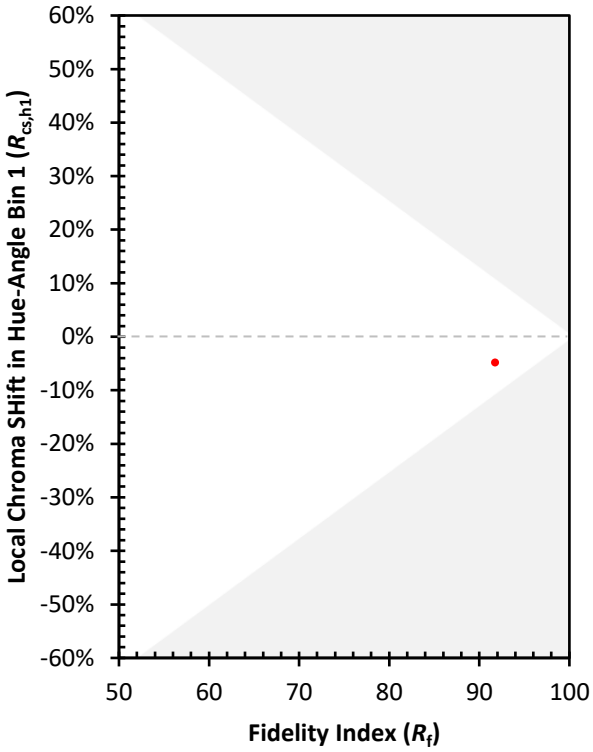
Measure Comparisons





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