Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457458

Luminaire Tested: GLAN-SB3D-940-U-T4LG

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:	P1457458
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21654.3 lumens
Efficiency:	N/A
Efficacy:	99.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

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: P1457458
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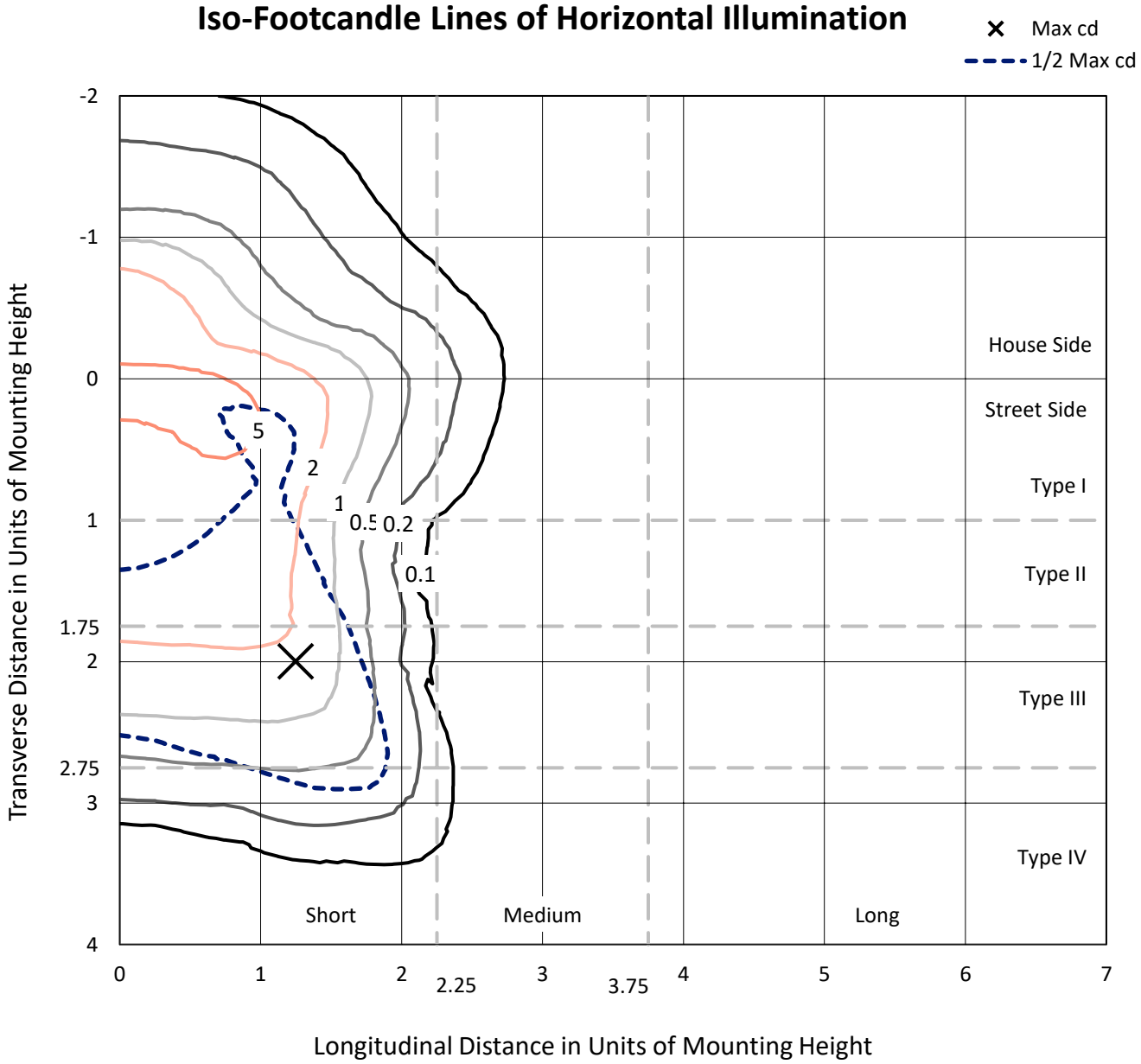
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
Type IV - Short - N/A

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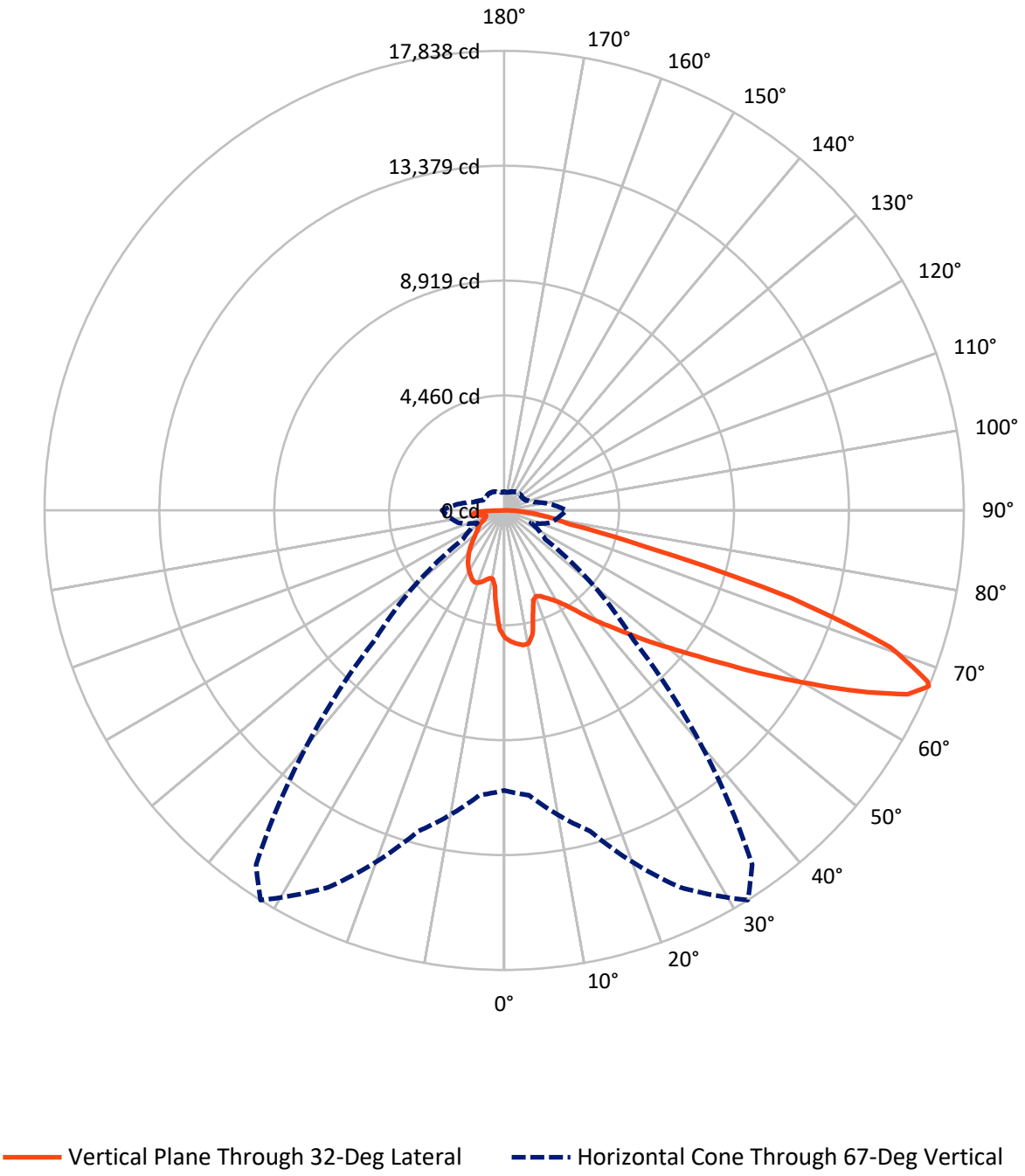
Luminous Intensity Polar Plot



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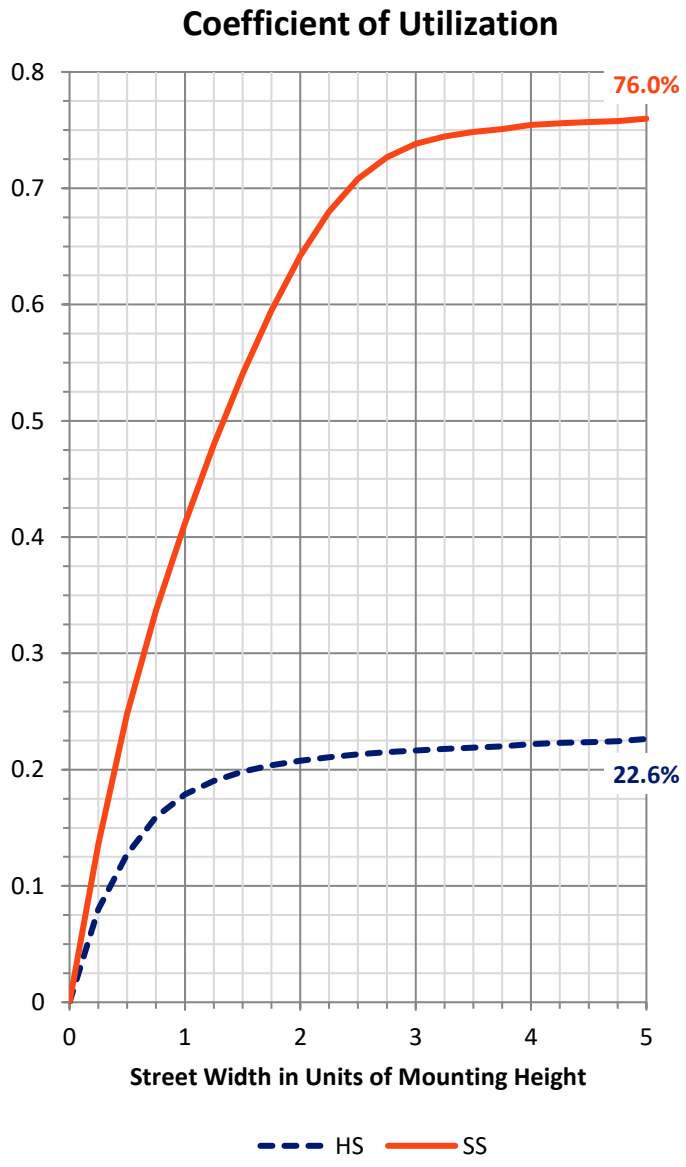
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5126.6	0.0	5126.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	16527.7	0.0	16527.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	21654.3	0.0	21654.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	432.3	2.0
10°-20°	1147.8	5.3
20°-30°	1874.4	8.7
30°-40°	2762.7	12.8
40°-50°	3809.9	17.6
50°-60°	4813.0	22.2
60°-70°	4658.1	21.5
70°-80°	1662.5	7.7
80°-90°	493.7	2.3
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°	21654.3	100.0
0°-180°	21654.3	100.0



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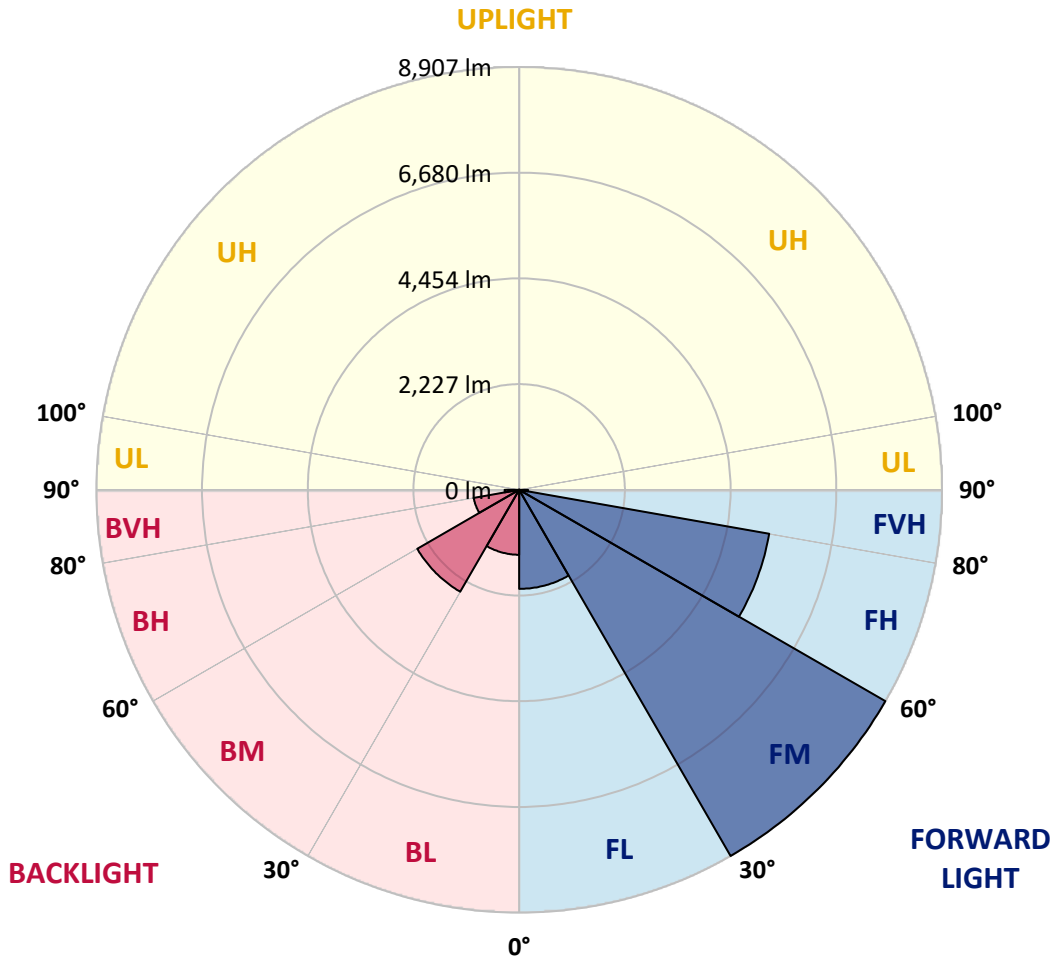
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2086.4	9.6			
FM	(30°-60°)	8907.1	41.1			
FH	(60°-80°)	5348.2	24.7			G3/7500
FVH	(80°-90°)	186.0	0.9			G2/225
BL	(0°-30°)	1368.0	6.3	B3/2500		
BM	(30°-60°)	2478.5	11.4	B2/2500		
BH	(60°-80°)	972.4	4.5	B2/1000		G2/1000
BVH	(80°-90°)	307.7	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457458
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4947.6	4947.6	4947.6	4947.6	*4947.6*	4947.6	4947.6	4947.6	4947.6	4947.6	4947.6
2.5°	5135.1	5120.7	5106.2	5115.9	*5096.6*	5091.8	5067.8	5058.2	5029.3	5024.5	4971.6
5°	5240.9	5212.0	5207.2	5216.8	*5197.6*	5197.6	5178.4	5163.9	5120.7	5096.6	5019.7
7.5°	5240.9	5236.1	5245.7	5279.3	*5284.1*	5284.1	5284.1	5289.0	5245.7	5212.0	5091.8
10°	4942.8	4894.7	5000.5	5168.7	*5250.5*	5298.6	5385.1	5438.0	5404.3	5380.3	5216.8
12.5°	4053.3	4058.1	4226.4	4587.0	*4913.9*	5053.4	5414.0	5606.3	5620.7	5582.2	5375.5
15°	3437.8	3461.9	3548.4	3808.0	*4183.1*	4389.8	5245.7	5755.3	5870.7	5832.3	5567.8
17.5°	3250.3	3264.7	3303.2	3452.2	*3663.8*	3832.1	4788.9	5851.5	6173.7	6125.6	5784.2
20°	3221.5	3231.1	3279.2	3404.2	*3548.4*	3644.6	4322.5	5774.6	6457.3	6438.1	5981.3
22.5°	3226.3	3235.9	3298.4	3471.5	*3620.5*	3702.3	4173.5	5596.7	6755.4	6774.7	6183.3
25°	3235.9	3240.7	3336.8	3567.6	*3755.2*	3856.1	4269.6	5438.0	7005.5	7168.9	6404.4
27.5°	3288.8	3303.2	3433.0	3692.7	*3913.8*	4029.2	4495.6	5490.9	7279.5	7616.1	6668.9
30°	3433.0	3442.6	3601.3	3870.6	*4111.0*	4231.2	4764.9	5702.5	7616.1	8077.7	6928.5
32.5°	3659.0	3668.6	3851.3	4130.2	*4389.8*	4534.1	5115.9	6106.3	7991.1	8563.3	7188.2
35°	3971.5	3976.3	4183.1	4481.2	*4755.2*	4918.7	5524.6	6563.1	8380.6	8976.8	7380.5
37.5°	4341.7	4375.4	4587.0	4899.5	*5221.6*	5370.7	6005.4	7096.8	8726.8	9327.8	7491.1
40°	4851.4	4861.0	5067.8	5370.7	*5712.1*	5856.3	6486.2	7601.7	9106.6	9534.5	7592.1
42.5°	5375.5	5457.2	5630.3	5966.9	*6221.7*	6337.1	7034.3	8063.2	9409.5	9544.2	7548.8
45°	6077.5	6140.0	6313.1	6611.2	*6866.0*	7000.7	7625.7	8486.4	9563.4	9462.4	7452.6
47.5°	6880.4	6918.9	7058.3	7327.6	*7611.3*	7707.4	8241.2	8726.8	9621.1	9404.7	7409.3
50°	7827.7	7827.7	7928.6	8159.4	*8419.1*	8553.7	8808.5	8871.0	9789.4	9303.7	7519.9
52.5°	8625.8	8664.3	8798.9	9125.8	*9385.5*	9539.3	9250.9	9092.2	9448.0	8741.2	7553.6
55°	9390.3	9433.6	9736.5	10145.2	*10587.5*	10755.8	9803.8	8981.6	8298.8	7919.0	7322.8
57.5°	10121.1	10212.5	10592.3	11390.5	*12058.8*	12044.4	10505.8	7991.1	6774.7	7010.3	6817.9
60°	11140.5	11236.6	11842.4	12847.3	*13664.7*	13323.4	10515.4	6649.7	5279.3	5596.7	5870.7
62.5°	11991.5	12155.0	13044.5	14717.7	*15467.8*	14934.1	9645.1	5091.8	3505.1	3904.2	4538.9
65°	11914.6	12130.9	13510.9	16092.8	*17213.1*	16717.9	8371.0	3221.5	1807.9	2668.5	3178.2
67°	*10866.4*	*11102.0*	*12890.6*	*16140.9*	*17838.2*	*16780.4*	*7068.0*	*1947.3*	*1149.1*	*1851.1*	*2206.9*
67.5°	10265.4	10611.6	12582.9	16049.6	*17722.8*	16516.0	6481.4	1630.0	1081.8	1721.3	2009.8
70°	6313.1	6870.8	9443.2	14188.8	*15886.1*	13823.4	3601.3	923.2	879.9	1154.0	1389.6
72.5°	1899.2	2067.5	3644.6	9101.8	*11659.7*	10246.1	1620.3	711.6	788.5	928.0	1072.2
75°	923.2	985.7	1504.9	3721.5	*5678.4*	5649.6	903.9	610.6	730.8	778.9	846.2
77.5°	591.4	629.9	937.6	2081.9	*2601.2*	2317.5	653.9	533.7	649.1	639.5	629.9
80°	370.2	389.5	601.0	1206.8	*1918.4*	1601.1	480.8	437.5	557.7	495.2	447.2
82.5°	240.4	264.4	384.7	735.6	*1370.3*	1192.4	317.3	312.5	461.6	394.3	346.2
85°	158.7	177.9	245.2	432.7	*812.6*	851.0	206.7	216.4	355.8	298.1	264.4
87.5°	57.7	72.1	125.0	192.3	*379.8*	471.2	86.5	81.7	173.1	139.4	110.6
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: P1457458
CATALOG NUMBER: GLAN-SB3D-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4947.6	4947.6	4947.6	4947.6	4947.6	4947.6	4947.6	4947.6	4947.6	4947.6	4947.6
2.5°	4962.0	4947.6	4880.3	4822.6	4779.3	4721.6	4659.1	4587.0	4538.9	4548.5	4534.1
5°	4986.0	4947.6	4817.8	4620.6	4428.3	4187.9	3880.2	3697.5	3558.0	3485.9	3505.1
7.5°	5038.9	4971.6	4697.6	4298.5	3798.4	3308.0	3005.1	2832.0	2750.3	2716.6	2711.8
10°	5130.3	5014.9	4543.7	3798.4	3144.5	2812.8	2702.2	2654.1	2644.5	2644.5	2639.7
12.5°	5240.9	5058.2	4284.1	3312.8	2832.0	2711.8	2692.6	2697.4	2711.8	2726.2	2702.2
15°	5375.5	5077.4	3961.9	3019.5	2769.5	2740.6	2769.5	2803.1	2827.2	2846.4	2822.4
17.5°	5510.1	5058.2	3659.0	2880.1	2779.1	2817.6	2875.3	2928.2	2942.6	2971.4	2952.2
20°	5606.3	4990.8	3399.4	2827.2	2803.1	2889.7	2961.8	3019.5	3048.4	3067.6	3048.4
22.5°	5678.4	4904.3	3211.8	2774.3	2803.1	2908.9	2995.5	3062.8	3096.4	3115.7	3091.6
25°	5740.9	4784.1	3067.6	2697.4	2745.4	2846.4	2942.6	3009.9	3058.0	3086.8	3072.4
27.5°	5817.8	4687.9	2933.0	2582.0	2625.2	2721.4	2822.4	2904.1	2995.5	3043.6	3033.9
30°	5904.4	4639.9	2803.1	2457.0	2485.8	2582.0	2702.2	2812.8	2937.8	3000.3	3000.3
32.5°	6005.4	4606.2	2682.9	2336.8	2360.8	2466.6	2582.0	2682.9	2817.6	2918.5	2913.7
35°	6048.6	4567.7	2586.8	2226.2	2274.2	2360.8	2452.2	2519.5	2658.9	2779.1	2788.7
37.5°	6091.9	4553.3	2538.7	2139.6	2178.1	2245.4	2293.5	2327.1	2457.0	2582.0	2586.8
40°	6144.8	4620.6	2572.4	2081.9	2048.3	2115.6	2139.6	2158.9	2226.2	2307.9	2307.9
42.5°	6111.1	4668.7	2649.3	2029.0	1889.6	1966.5	1976.1	1971.3	1976.1	1981.0	1976.1
45°	6024.6	4620.6	2649.3	1947.3	1721.3	1803.1	1798.2	1774.2	1735.7	1634.8	1620.3
47.5°	6005.4	4591.8	2548.3	1812.7	1553.0	1620.3	1630.0	1581.9	1471.3	1365.5	1331.9
50°	6087.1	4644.7	2389.6	1649.2	1408.8	1466.5	1490.5	1408.8	1283.8	1173.2	1154.0
52.5°	6207.3	4712.0	2158.9	1471.3	1288.6	1346.3	1375.1	1283.8	1154.0	1067.4	1057.8
55°	6192.9	4712.0	1899.2	1307.8	1197.2	1240.5	1288.6	1192.4	1091.4	1043.4	1038.6
57.5°	5880.4	4534.1	1706.9	1192.4	1110.7	1149.1	1211.7	1120.3	1024.1	1033.7	1048.2
60°	5269.7	4072.5	1562.6	1115.5	1033.7	1072.2	1139.5	1033.7	908.7	875.1	875.1
62.5°	4341.7	3356.1	1447.2	1038.6	961.6	1009.7	1043.4	903.9	822.2	783.7	783.7
65°	3255.1	2596.4	1327.0	976.1	899.1	952.0	913.5	846.2	764.5	735.6	740.5
67°	*2413.7*	*2014.6*	*1226.1*	*923.2*	*860.7*	*884.7*	*855.8*	*807.8*	*726.0*	*702.0*	*726.0*
67.5°	2168.5	1913.6	1202.0	908.7	851.0	870.3	841.4	803.0	716.4	692.4	716.4
70°	1490.5	1471.3	1072.2	841.4	798.2	778.9	793.3	745.3	673.1	663.5	687.6
72.5°	1134.7	1173.2	961.6	783.7	740.5	716.4	750.1	702.0	629.9	644.3	668.3
75°	889.5	947.2	860.7	702.0	673.1	677.9	745.3	726.0	668.3	682.8	687.6
77.5°	658.7	764.5	735.6	610.6	586.6	653.9	841.4	899.1	798.2	774.1	740.5
80°	480.8	548.1	620.2	504.9	490.4	629.9	1038.6	1149.1	985.7	889.5	865.5
82.5°	355.8	384.7	509.7	403.9	355.8	562.6	1154.0	1351.1	1173.2	990.5	961.6
85°	254.8	298.1	403.9	298.1	235.6	461.6	1129.9	1322.2	1163.6	937.6	913.5
87.5°	91.4	129.8	173.1	134.6	120.2	317.3	932.8	952.0	726.0	331.8	336.6
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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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

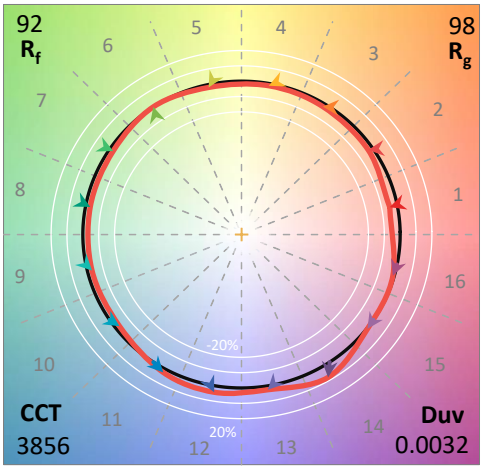
Test Information

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

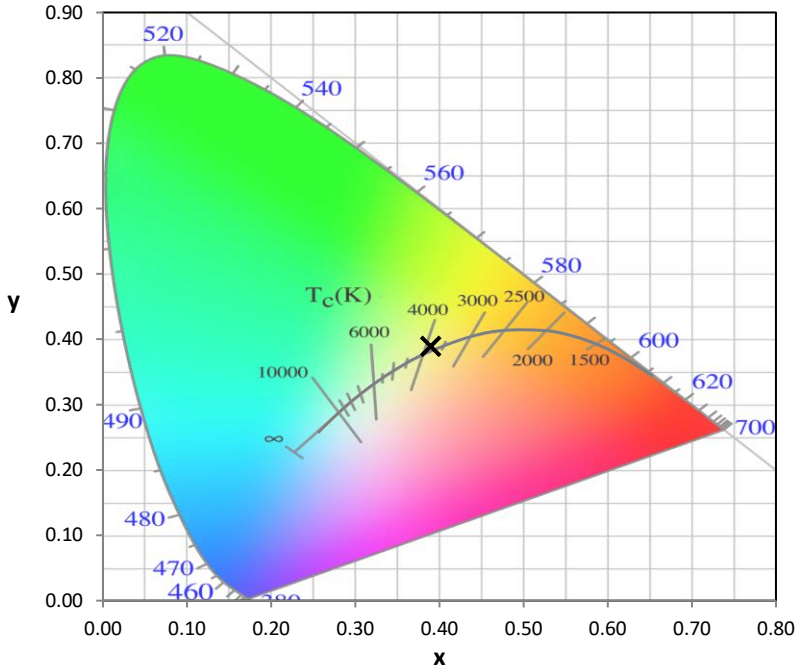
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

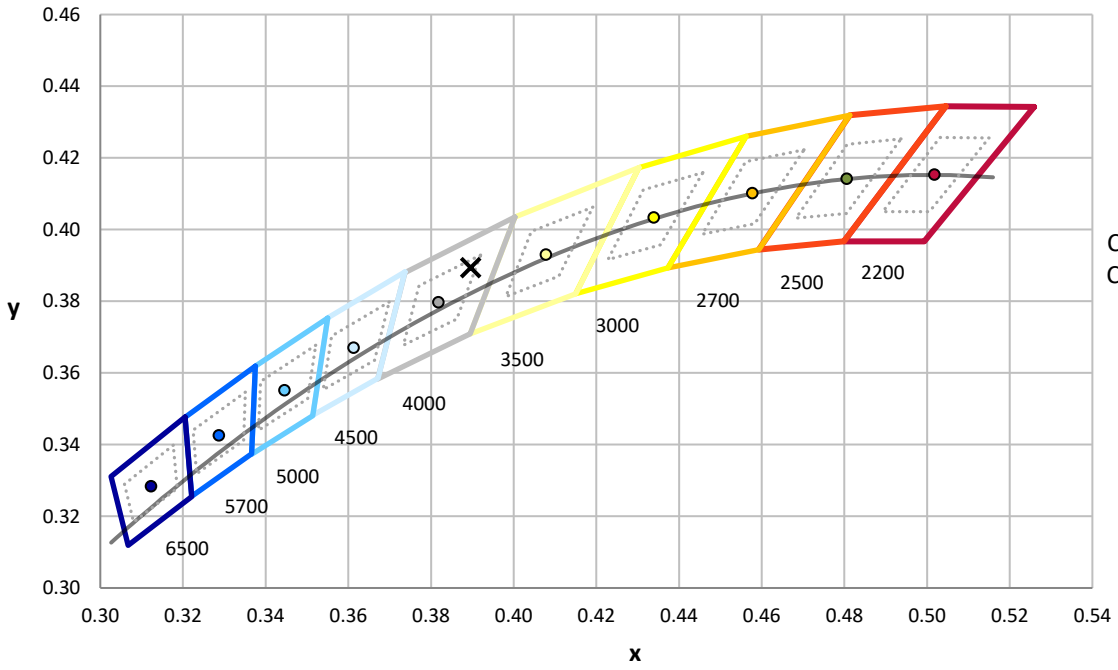
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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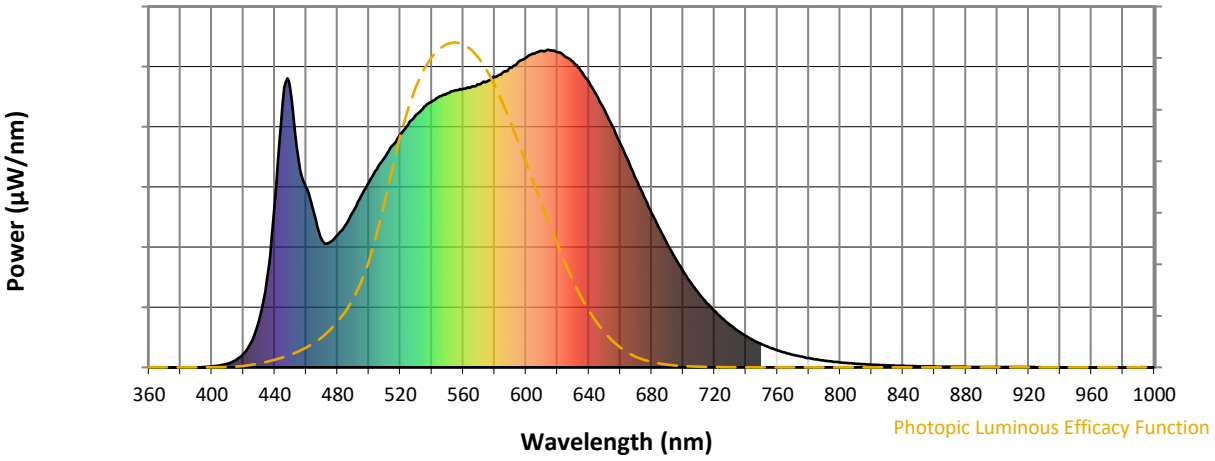
Photopic Flux vs. Wavelength



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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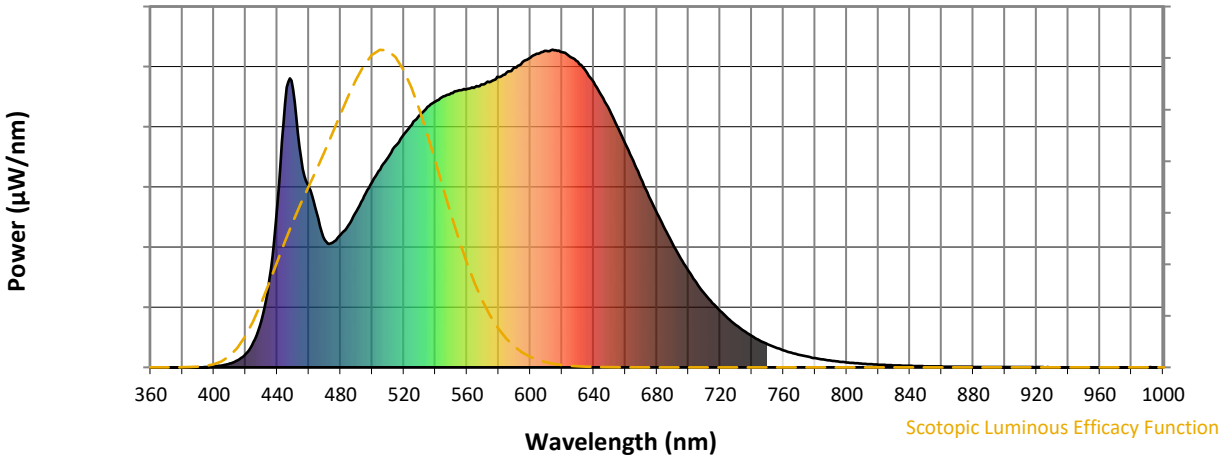
Scotopic Flux vs. Wavelength



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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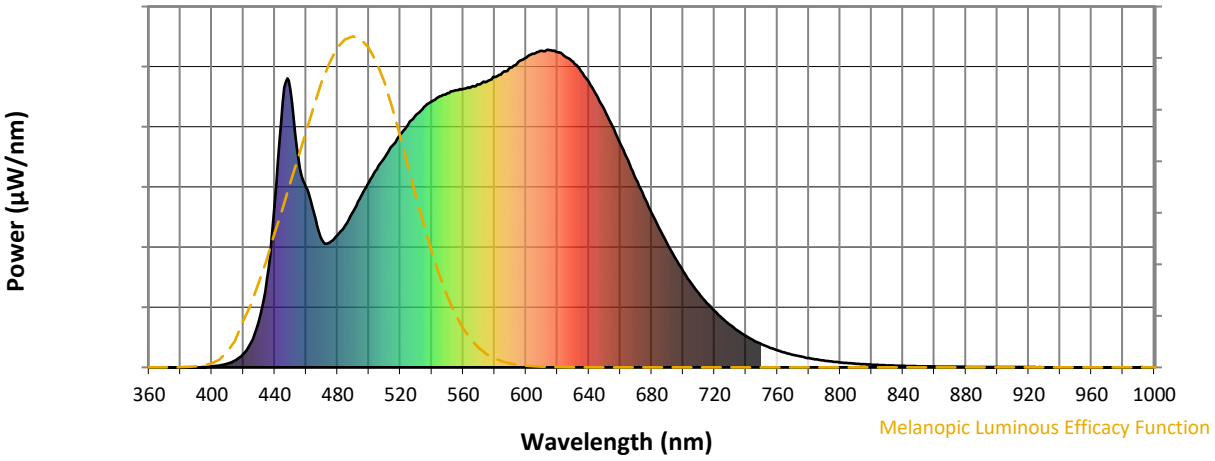
Melanopic Flux vs. Wavelength



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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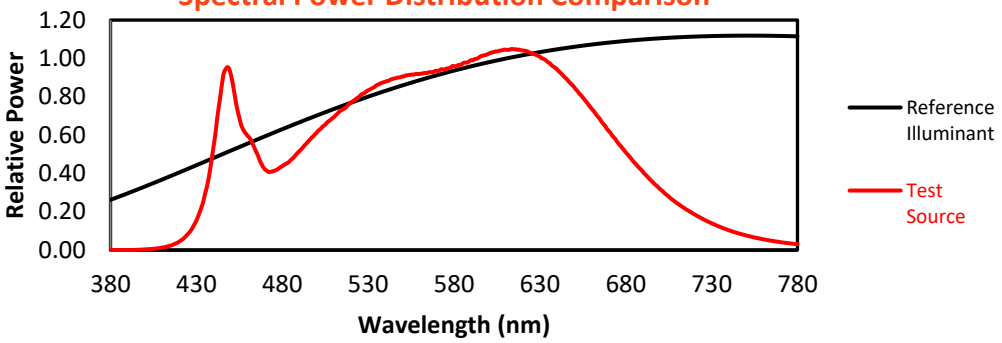
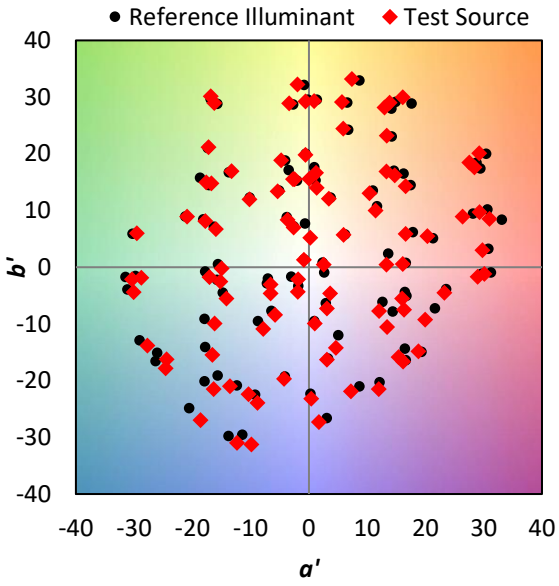
Summary

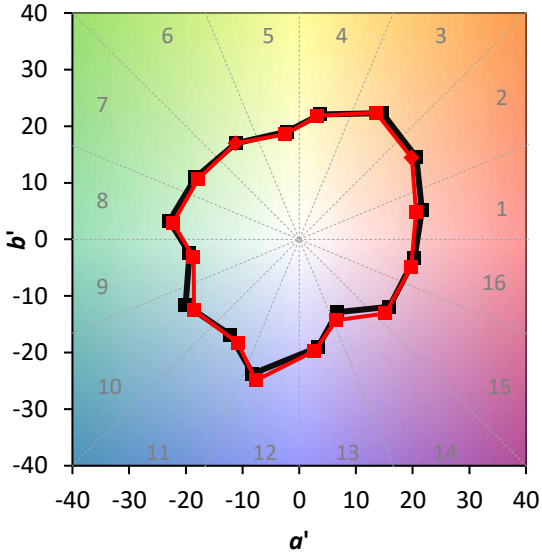
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

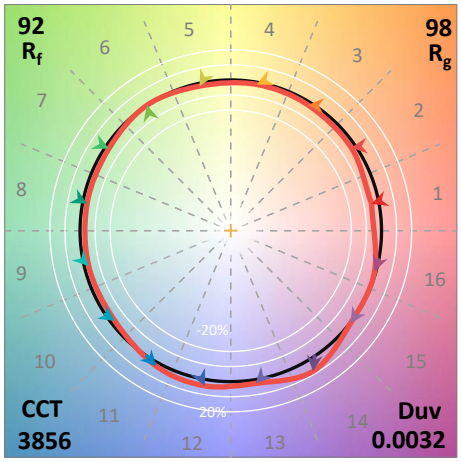
Spectral Power Distribution Comparison

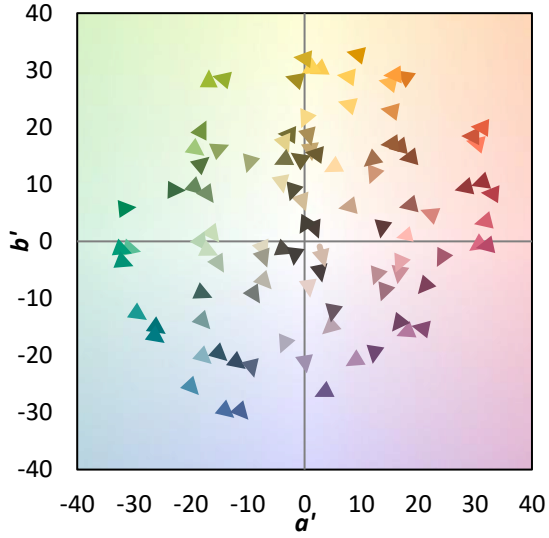


Color Vector Graphics









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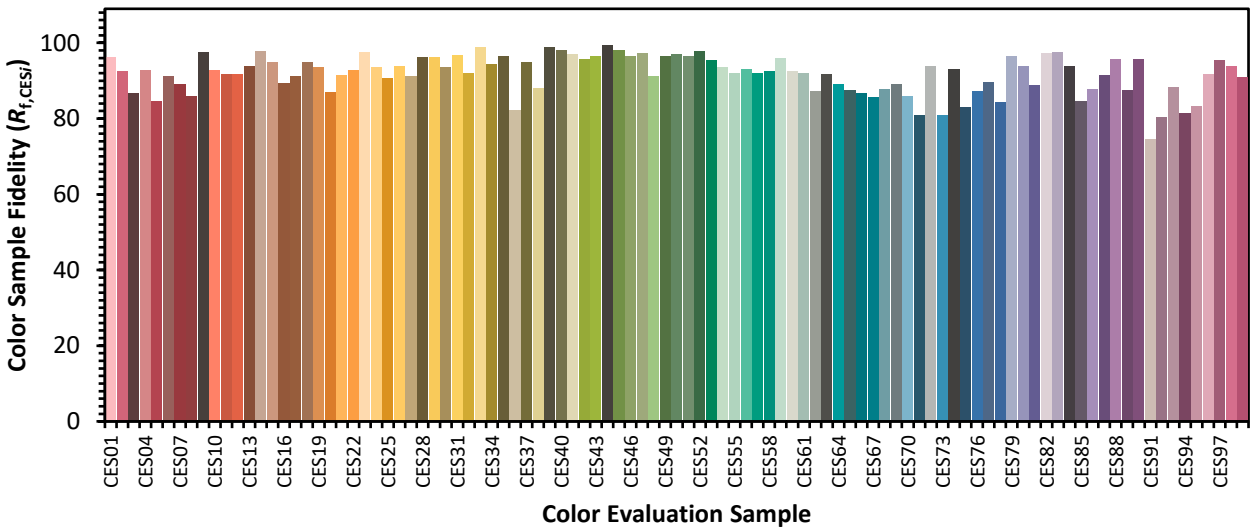
Individual Sample Fidelity Index ($R_{f,i}$)

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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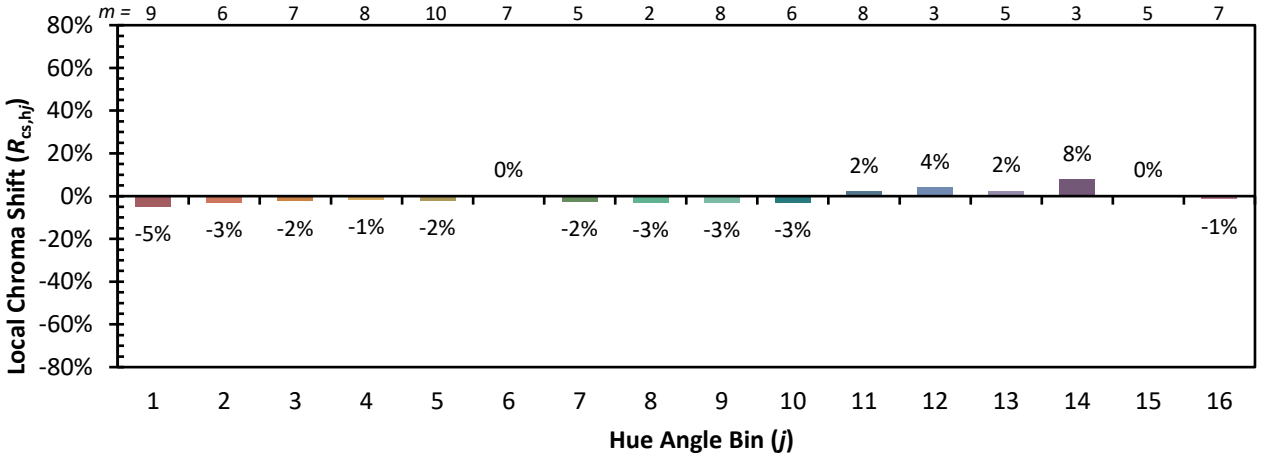
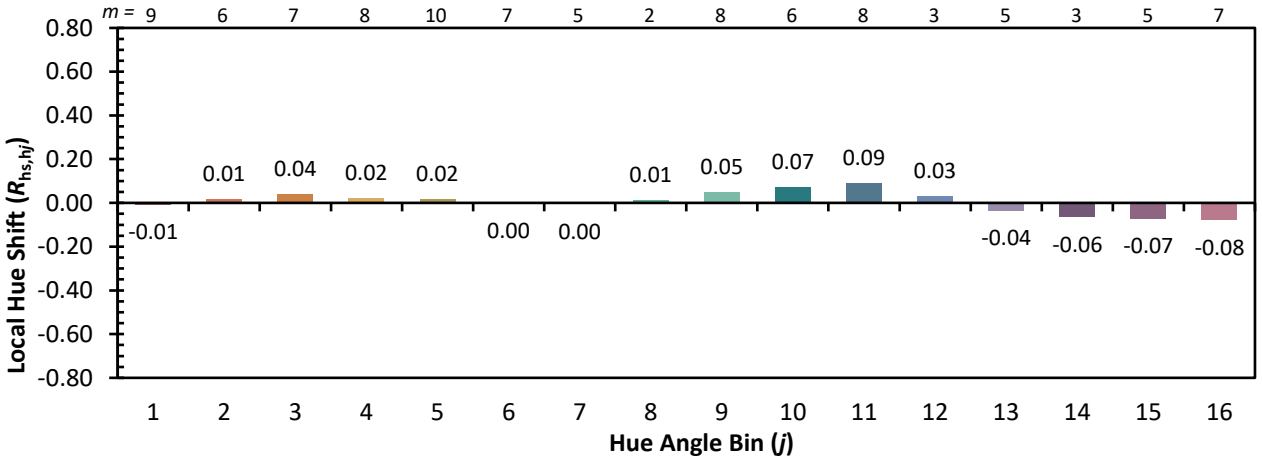
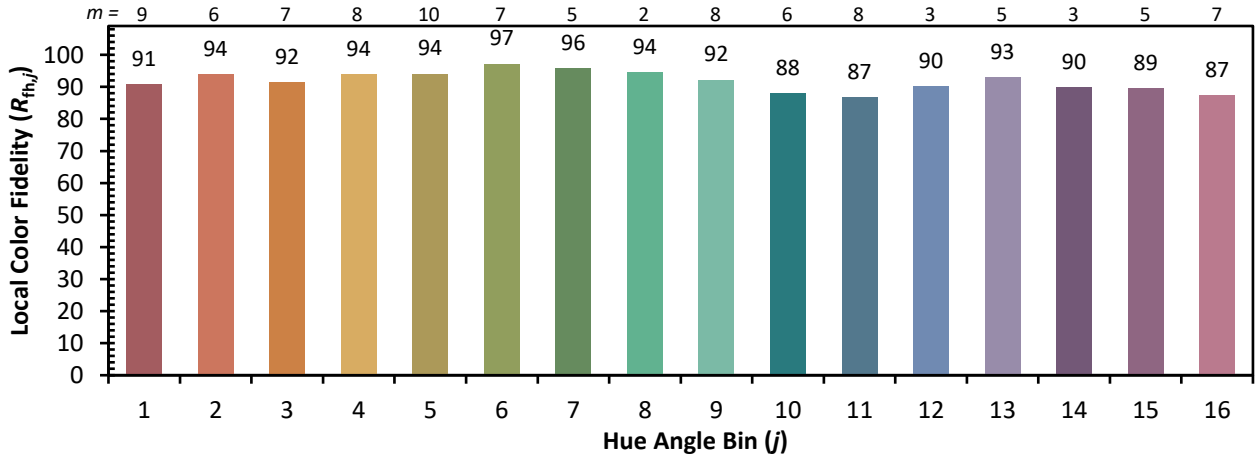
Color Rendition by Hue-Angle Bin







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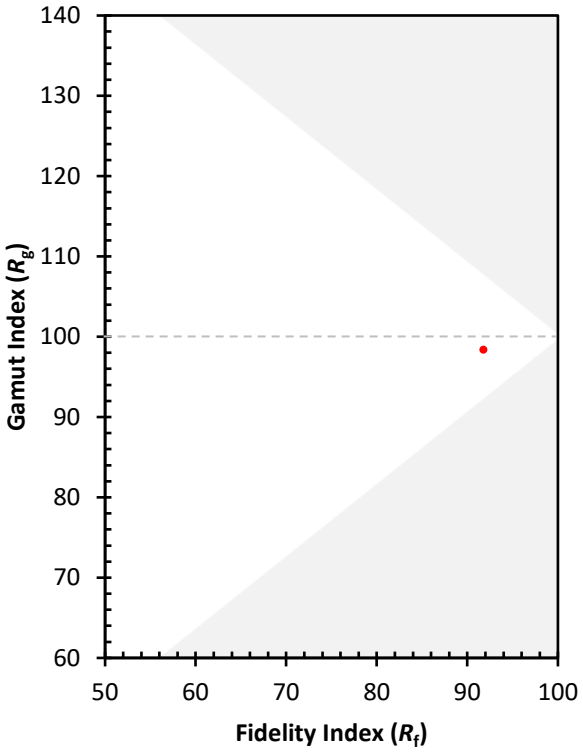
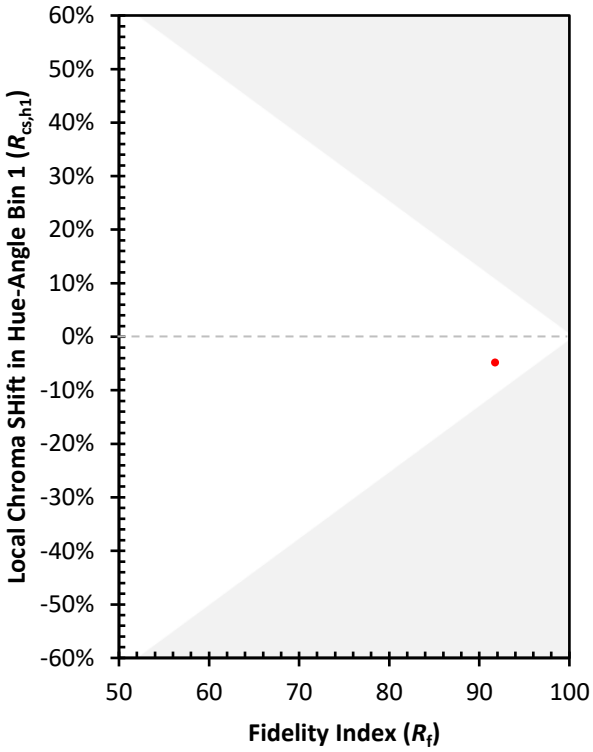
Measure Comparisons





(END OF REPORT)