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: P1456330

Luminaire Tested: GLAN-SB9D-940-U-T2LG

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:	P1456330
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	64983.1 lumens
Efficiency:	N/A
Efficacy:	98.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1456330
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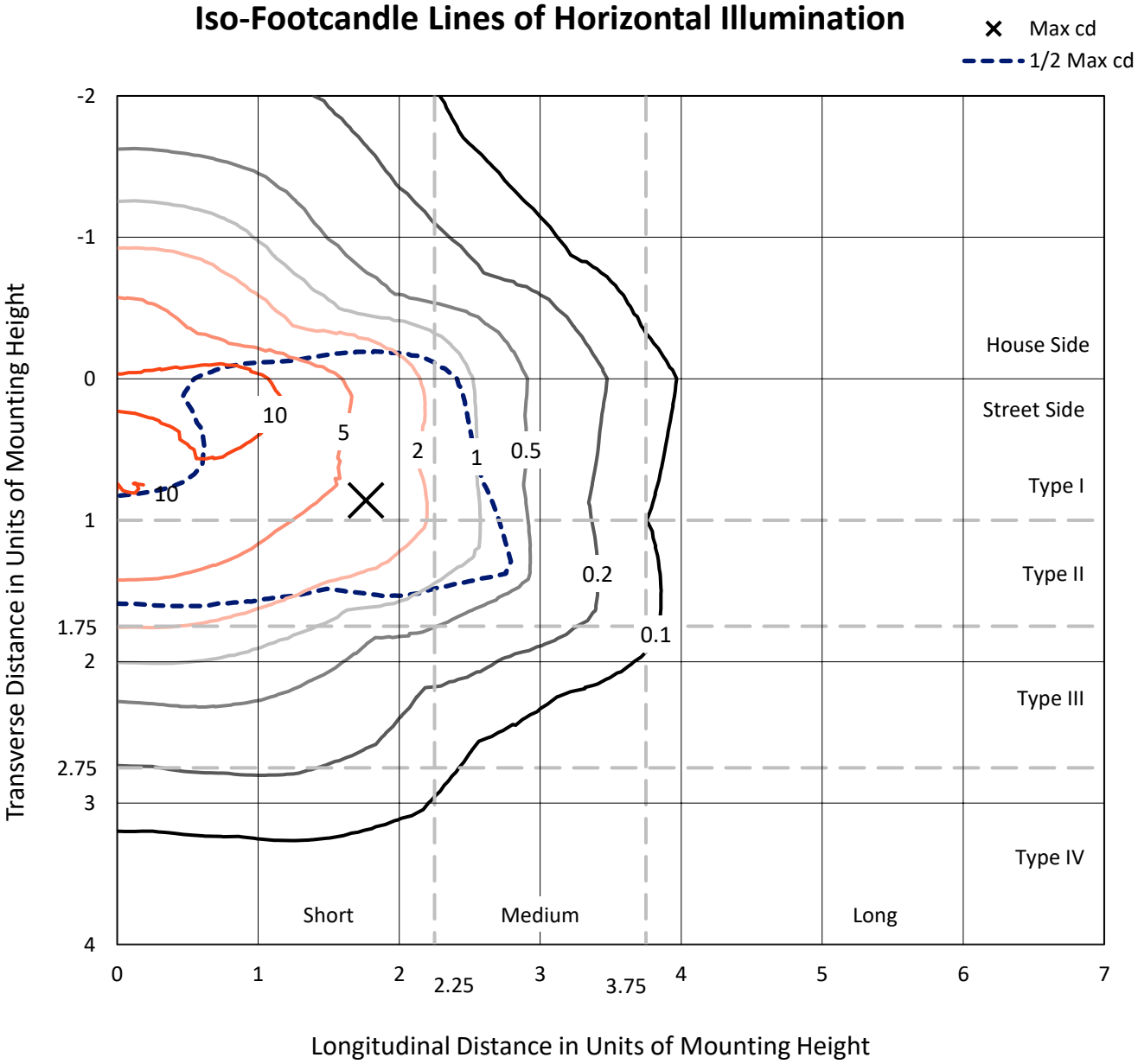
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 17 fc
Type II - Short - N/A

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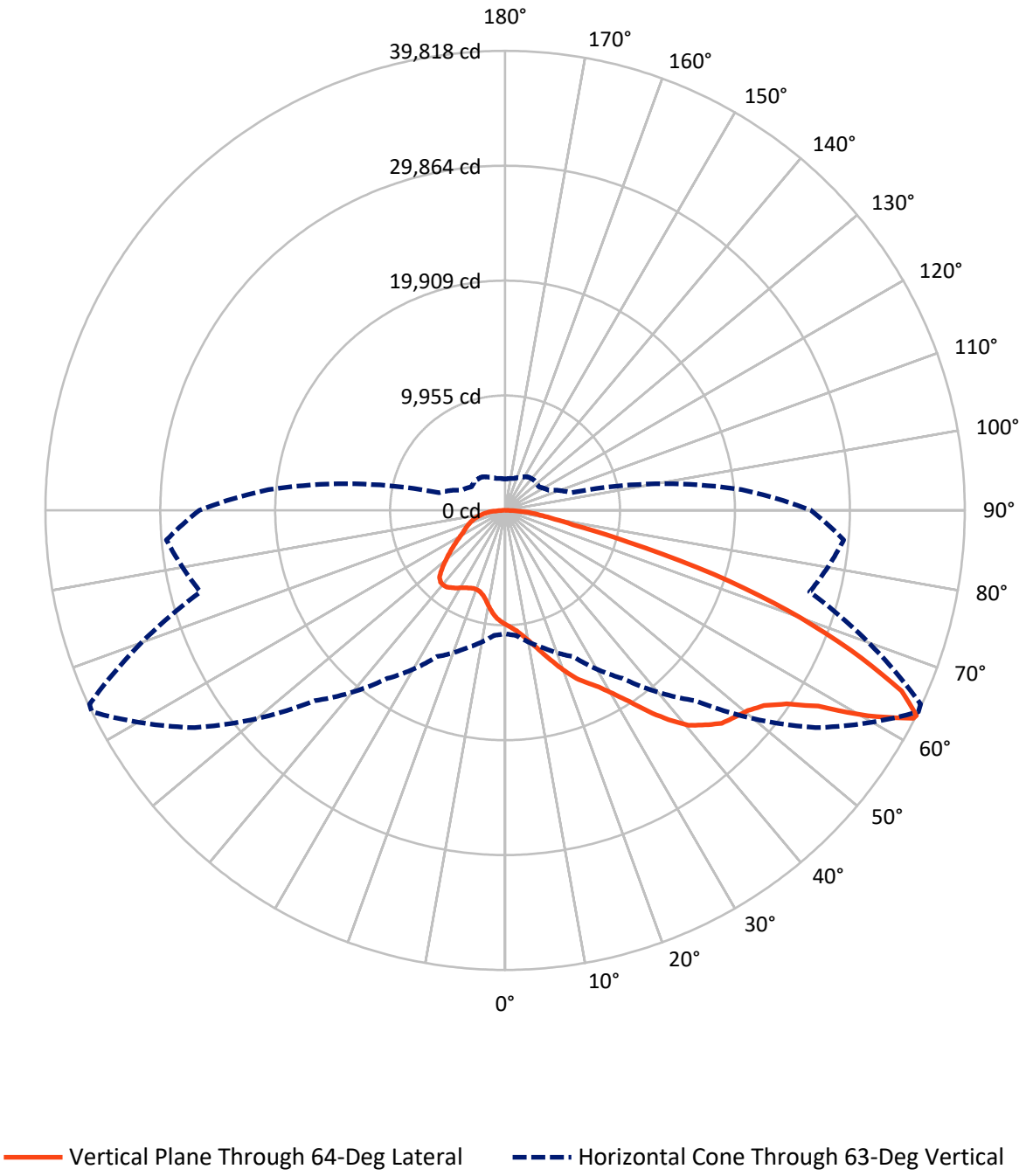
Luminous Intensity Polar Plot



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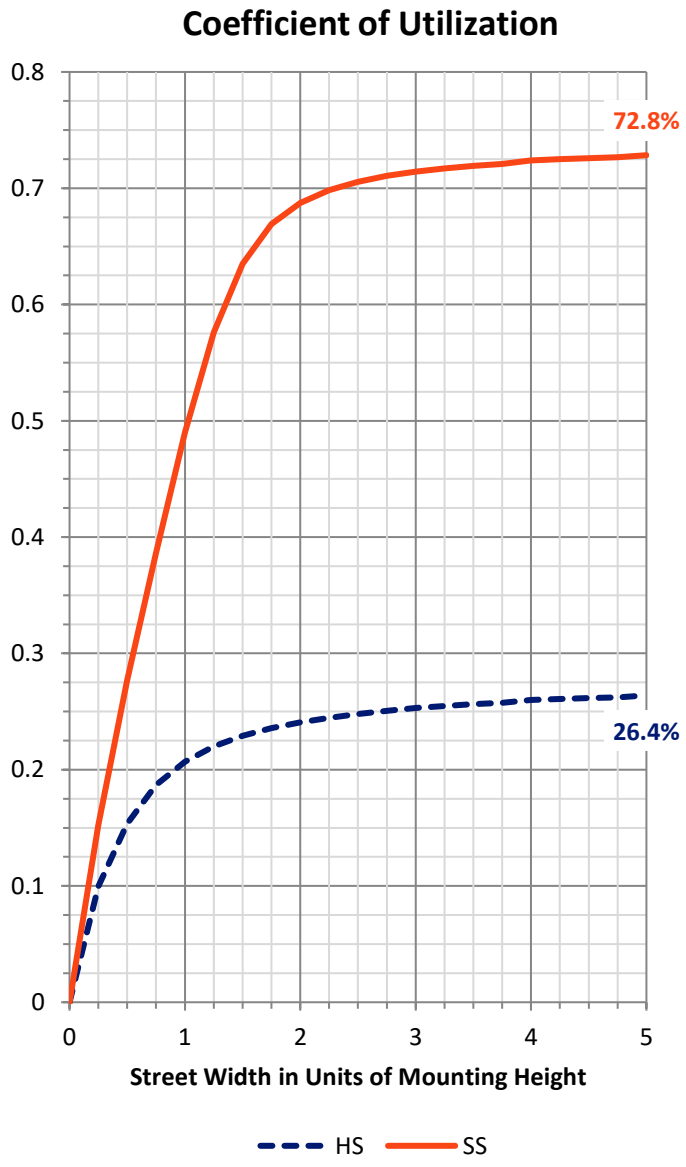
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17459.2	0.0	17459.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	47524.0	0.0	47524.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	64983.1	0.0	64983.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	908.6	1.4
10°-20°	2797.2	4.3
20°-30°	5115.1	7.9
30°-40°	8798.8	13.5
40°-50°	12975.8	20.0
50°-60°	15552.3	23.9
60°-70°	12482.2	19.2
70°-80°	5015.7	7.7
80°-90°	1337.4	2.1
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°	64983.1	100.0
0°-180°	64983.1	100.0



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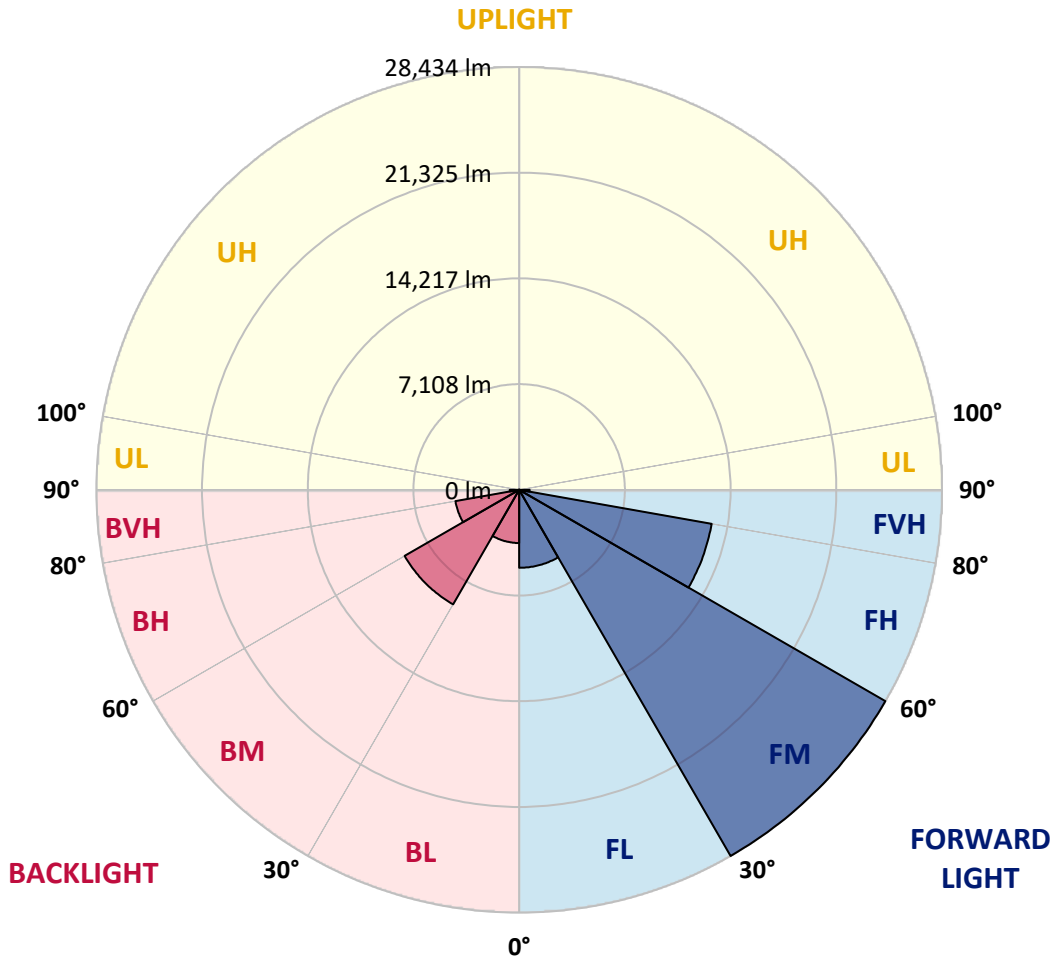
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5242.9	8.1			
FM	(30°-60°)	28433.6	43.8			
FH	(60°-80°)	13144.8	20.2			G5
FVH	(80°-90°)	702.7	1.1			G4/750
BL	(0°-30°)	3578.0	5.5	B4/5000		
BM	(30°-60°)	8893.3	13.7	B5		
BH	(60°-80°)	4353.1	6.7	B4/5000		G4/5000
BVH	(80°-90°)	634.7	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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REPORT NUMBER: P1456330
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	9896.2	9896.2	9896.2	9896.2	9896.2	9896.2	9896.2	*9896.2*	9896.2	9896.2	9896.2
2.5°	10304.9	10319.5	10275.7	10261.1	10290.3	10231.9	10217.3	*10158.9*	10129.7	10071.3	9998.4
5°	10596.8	10611.4	10582.2	10582.2	10611.4	10567.6	10553.0	*10494.6*	10465.4	10407.1	10261.1
7.5°	10582.2	10596.8	10626.0	10742.8	10888.7	10947.1	10990.9	*10947.1*	10932.5	10844.9	10699.0
10°	10348.7	10363.3	10436.3	10611.4	10976.3	11239.0	11516.4	*11516.4*	11545.6	11472.6	11209.8
12.5°	10027.6	10042.2	10217.3	10494.6	10976.3	11428.8	11998.0	*12231.6*	12217.0	12173.2	11866.7
15°	9254.0	9254.0	9516.7	10042.2	10815.8	11560.2	12406.7	*13034.4*	13049.0	13092.8	12727.8
17.5°	8597.1	8611.7	8830.7	9297.8	10304.9	11487.2	12844.6	*13924.7*	13968.5	14216.7	13691.2
20°	8655.5	8655.5	8728.5	8932.8	9750.2	11195.3	13092.8	*14873.5*	15019.4	15603.3	14946.5
22.5°	9108.0	9108.0	9166.4	9151.8	9648.1	11005.5	13253.3	*15822.2*	16085.0	17296.4	16449.9
25°	9940.0	9925.4	9867.0	9779.4	10071.3	11209.8	13618.2	*16552.0*	17062.9	19164.8	18186.8
27.5°	10961.7	10932.5	10844.9	10699.0	10903.3	11822.9	14245.8	*17325.6*	17880.3	21208.2	20025.9
30°	12231.6	12144.0	12056.4	11866.7	12085.6	12830.0	15180.0	*18420.3*	18945.8	23529.0	22244.5
32.5°	13735.0	13837.2	13545.2	13282.5	13516.0	14202.1	16566.6	*19719.4*	20288.7	25952.0	24550.7
35°	15982.8	16289.3	16201.7	14873.5	15092.4	15851.4	18186.8	*21398.0*	21908.8	28156.0	26915.3
37.5°	18201.4	18128.4	18201.4	17092.1	16741.8	17661.3	19923.8	*23003.5*	23499.8	29951.3	29002.6
40°	19982.1	20201.1	20201.1	19296.1	18843.6	19456.7	21500.1	*24477.8*	24959.4	30943.9	30506.0
42.5°	21923.4	21952.6	21894.2	21106.0	20930.9	21091.4	22886.8	*25411.9*	25806.0	31454.7	31527.7
45°	24112.8	24098.3	23850.1	23193.3	22930.6	22784.6	23747.9	*26316.9*	26711.0	31688.3	32082.4
47.5°	25922.8	25995.8	26010.3	25309.7	24871.8	24244.2	24492.3	*26769.4*	27221.8	31425.5	32199.1
50°	26024.9	26141.7	26696.4	26900.7	26813.1	25806.0	25178.4	*27251.0*	27703.5	31483.9	32622.4
52.5°	25382.7	25499.5	26214.7	27061.3	28083.0	27601.3	26258.5	*28083.0*	28550.1	32053.2	33585.8
55°	23660.4	23850.1	24915.6	26097.9	27922.4	28608.5	28170.6	*29586.4*	30024.3	32505.6	34709.7
57.5°	20595.2	20828.7	22302.9	24185.8	26681.8	28374.9	30943.9	*31994.8*	32359.7	32826.8	34724.3
60°	15398.9	15588.7	17894.9	20434.6	24185.8	26915.3	32593.2	*36125.5*	36329.8	31089.8	32753.8
62.5°	11341.2	11531.0	13078.2	14902.7	19004.2	24229.6	32914.3	*39701.5*	39730.7	27951.6	30038.9
63°	*10684.4*	*10874.1*	*12275.4*	*13983.1*	*17778.1*	*23324.7*	*32812.2*	*39818.3*	*39716.1*	*27309.4*	*29440.4*
65°	8319.8	8655.5	10115.1	11414.2	13326.3	18566.3	31498.5	*37745.7*	37891.6	25411.9	26433.6
67.5°	5663.3	5911.4	7765.2	9268.6	10071.3	11822.9	25835.2	*32301.3*	32534.8	23441.4	21091.4
70°	4378.8	4495.6	5575.7	7341.9	8144.7	7517.0	16844.0	*26010.3*	26010.3	18303.6	14946.5
72.5°	3430.1	3473.9	4203.7	5736.3	6553.7	5780.1	9385.3	*18916.6*	18216.0	10859.5	9969.2
75°	2452.2	2510.5	3167.4	4276.7	5225.4	4554.0	5999.0	*11020.1*	10596.8	6247.2	6655.8
77.5°	1941.3	1970.5	2364.6	3152.8	4232.9	3473.9	4568.6	*6013.6*	5955.2	4393.4	4276.7
80°	1532.6	1591.0	1853.7	2262.4	3269.5	2714.9	3400.9	*3970.2*	3853.4	3021.4	2744.1
82.5°	1094.7	1196.9	1430.4	1722.3	2423.0	1941.3	2233.2	*2802.5*	2802.5	2277.0	1809.9
85°	671.4	759.0	846.6	1065.5	1722.3	1255.3	1182.3	*1809.9*	1853.7	1707.8	1167.7
87.5°	321.1	350.3	408.7	452.5	627.6	569.3	467.1	*686.0*	700.6	759.0	481.7
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: P1456330
CATALOG NUMBER: GLAN-SB9D-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9896.2	9896.2	9896.2	9896.2	9896.2	9896.2	9896.2	9896.2	9896.2	9896.2	9896.2
2.5°	9983.8	9954.6	9808.6	9662.7	9502.1	9356.1	9210.2	9093.4	8962.0	8991.2	9005.8
5°	10173.5	10100.5	9779.4	9399.9	8903.7	8436.6	7984.1	7663.0	7458.6	7400.3	7283.5
7.5°	10582.2	10407.1	9823.2	9020.4	8100.9	7371.1	6947.8	6758.0	6699.6	6714.2	6685.0
10°	11049.3	10786.6	9881.6	8567.9	7400.3	6904.0	6845.6	6962.4	7020.8	7079.1	7093.7
12.5°	11662.3	11239.0	9852.4	8071.7	7064.5	6977.0	7195.9	7414.8	7546.2	7633.8	7619.2
15°	12377.5	11808.3	9764.8	7663.0	7020.8	7254.3	7531.6	7779.8	7940.3	8027.9	7984.1
17.5°	13238.7	12479.7	9662.7	7400.3	7152.1	7429.4	7721.4	7969.5	8144.7	8203.0	8159.3
20°	14304.2	13238.7	9487.5	7283.5	7254.3	7502.4	7765.2	7998.7	8144.7	8203.0	8144.7
22.5°	15559.5	14143.7	9341.5	7283.5	7298.1	7502.4	7692.2	7867.3	7998.7	8042.5	7969.5
25°	17165.1	15194.6	9283.2	7400.3	7312.7	7429.4	7531.6	7633.8	7706.8	7736.0	7706.8
27.5°	18799.8	16406.1	9312.3	7546.2	7298.1	7327.3	7327.3	7341.9	7356.5	7371.1	7356.5
30°	20682.8	17632.2	9429.1	7736.0	7327.3	7181.3	7137.5	7049.9	6977.0	6918.6	6860.2
32.5°	22507.3	18799.8	9633.5	8013.3	7298.1	7020.8	6933.2	6714.2	6509.9	6334.7	6334.7
35°	24477.8	20011.3	9998.4	8217.6	7268.9	6874.8	6626.7	6378.5	6159.6	5911.4	5911.4
37.5°	26170.9	21047.7	10290.3	8451.2	7239.7	6699.6	6305.5	6028.2	5794.7	5546.5	5517.3
40°	27353.2	21646.1	10465.4	8538.8	7137.5	6466.1	5999.0	5648.7	5313.0	4977.3	4962.7
42.5°	27922.4	21616.9	10363.3	8509.6	6947.8	6174.2	5736.3	5269.2	4816.7	4510.2	4481.0
45°	28229.0	21427.2	9969.2	8261.4	6641.3	5867.7	5400.6	4904.3	4451.8	4174.5	4116.1
47.5°	28170.6	20960.1	9429.1	7648.4	6232.6	5531.9	5064.9	4554.0	4189.1	4028.5	4028.5
50°	28331.1	20595.2	8816.1	6947.8	5677.9	5137.8	4758.3	4291.3	4072.3	3868.0	3795.0
52.5°	29046.4	20901.7	8290.6	6290.9	5152.4	4758.3	4495.6	4101.5	3824.2	3692.8	3649.0
55°	29995.1	21558.5	7794.3	5707.1	4641.6	4422.6	4291.3	3926.4	3605.3	3473.9	3400.9
57.5°	30170.3	22011.0	7312.7	5137.8	4218.3	4159.9	4116.1	3619.8	3357.1	3254.9	3196.6
60°	28958.8	21675.3	6685.0	4627.0	3882.6	3911.8	3795.0	3430.1	3123.6	3021.4	2963.0
62.5°	26900.7	20799.5	6057.4	4189.1	3619.8	3678.2	3561.5	3196.6	2890.0	2787.9	2758.7
63°	*26492.0*	*20566.0*	*5911.4*	*4145.3*	*3561.5*	*3634.4*	*3532.3*	*3167.4*	*2860.8*	*2758.7*	*2714.9*
65°	24054.5	19164.8	5400.6	3911.8	3371.7	3371.7	3386.3	3021.4	2758.7	2714.9	2685.7
67.5°	19617.2	15997.4	4845.9	3634.4	3167.4	3211.2	3284.1	3079.8	2977.6	2948.4	2919.2
70°	14829.7	12041.8	4364.3	3371.7	2948.4	3094.4	3590.7	3503.1	3123.6	2860.8	2802.5
72.5°	10509.2	8203.0	3941.0	3109.0	2685.7	3050.6	3722.0	3342.5	2817.1	2510.5	2452.2
75°	7035.3	5283.8	3517.7	2831.7	2393.8	2817.1	3517.7	3050.6	2452.2	2379.2	2291.6
77.5°	4422.6	3765.8	3094.4	2510.5	2072.7	2510.5	3196.6	2714.9	2116.4	2145.6	2014.3
80°	2700.3	2685.7	2598.1	2131.0	1664.0	1999.7	2685.7	2291.6	1693.2	1693.2	1503.4
82.5°	1605.6	1941.3	2204.0	1766.1	1211.5	1430.4	1941.3	1722.3	1415.8	1372.0	1284.5
85°	1080.1	1313.7	1751.5	1357.4	773.6	875.8	1342.8	1445.0	1299.1	1138.5	1065.5
87.5°	394.1	525.5	802.8	554.7	335.7	525.5	1007.1	1050.9	788.2	613.0	554.7
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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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

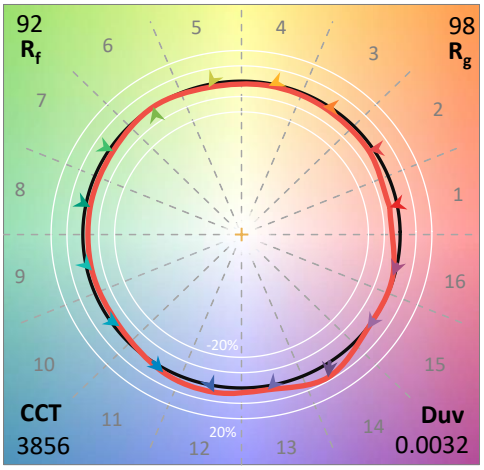
Test Information

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

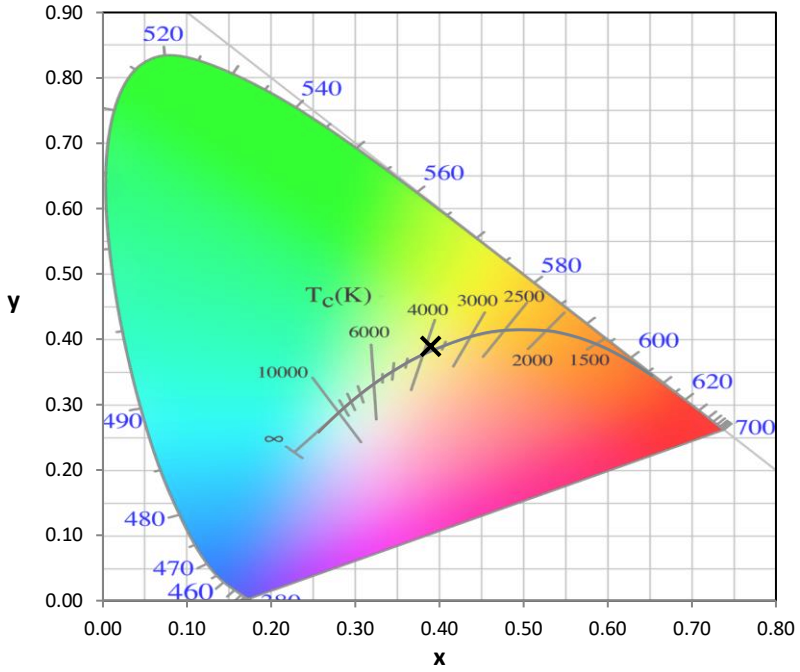
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

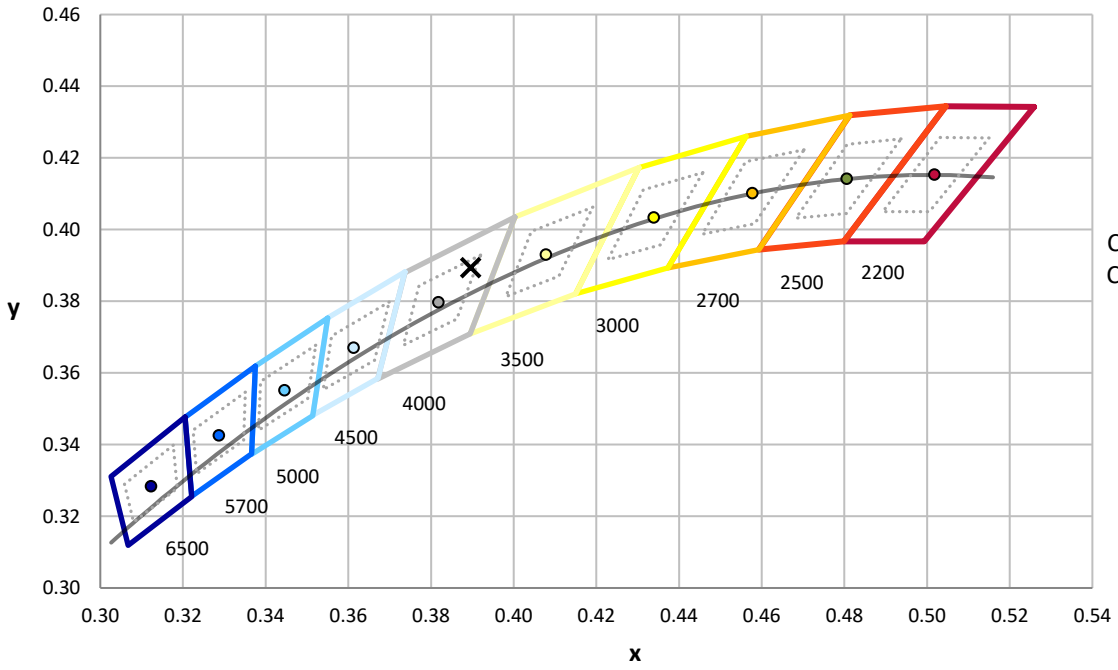
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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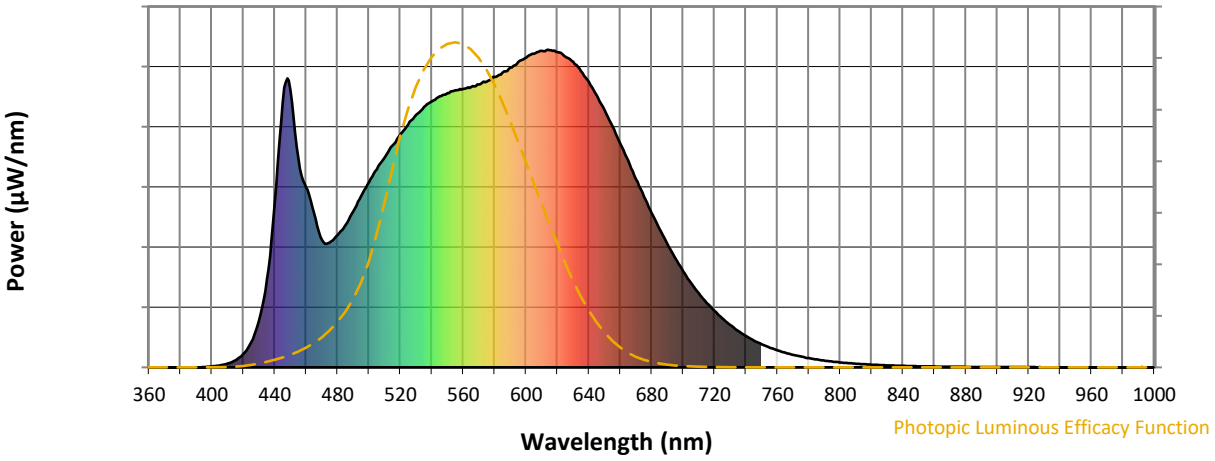
Photopic Flux vs. Wavelength



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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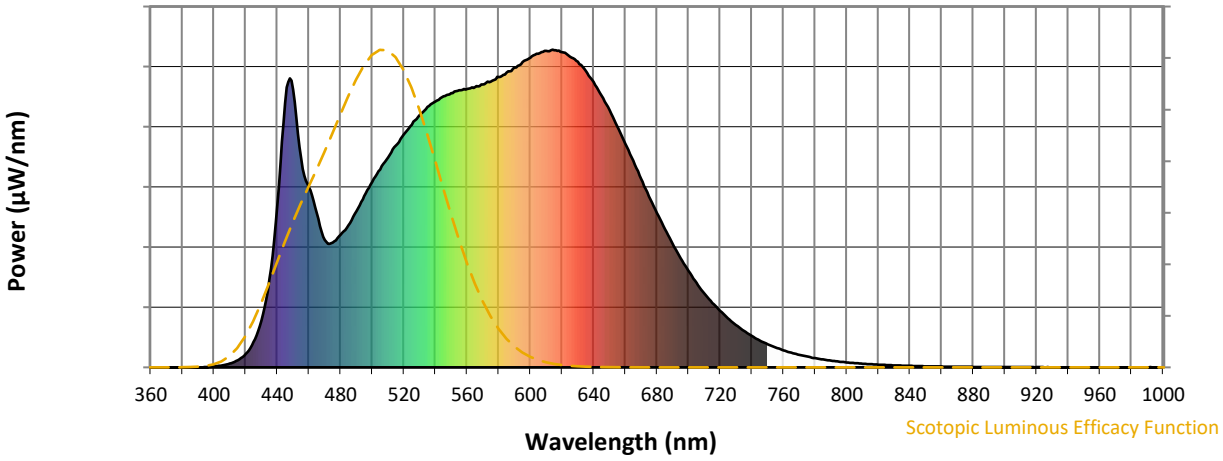
Scotopic Flux vs. Wavelength



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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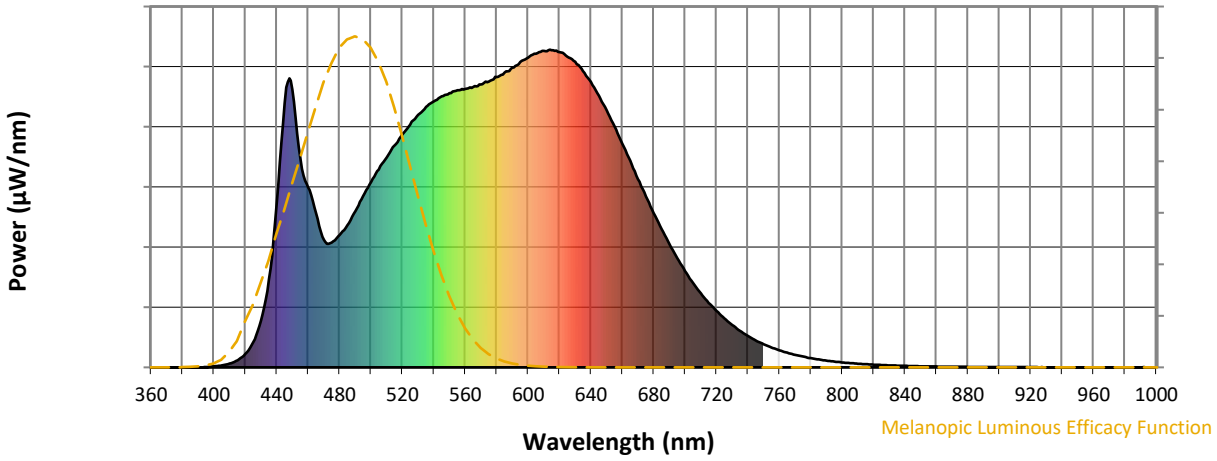
Melanopic Flux vs. Wavelength



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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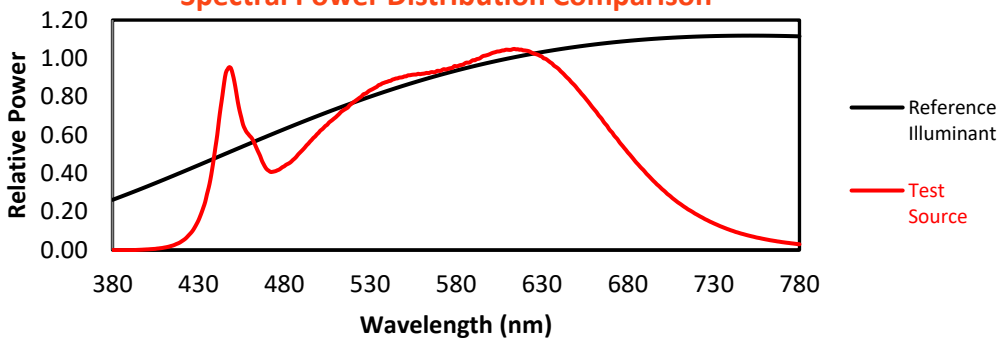
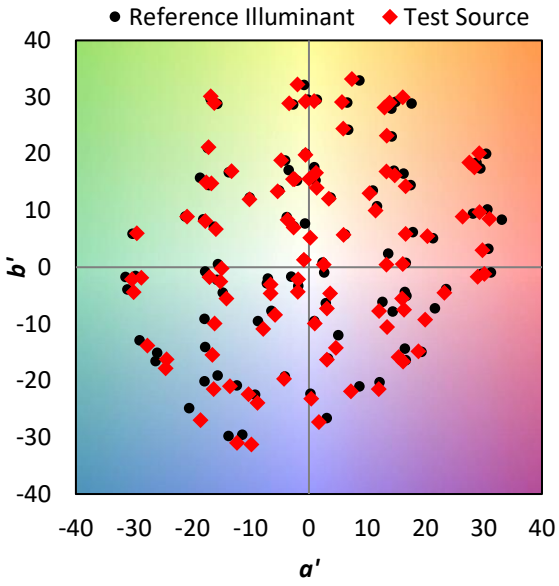
Summary

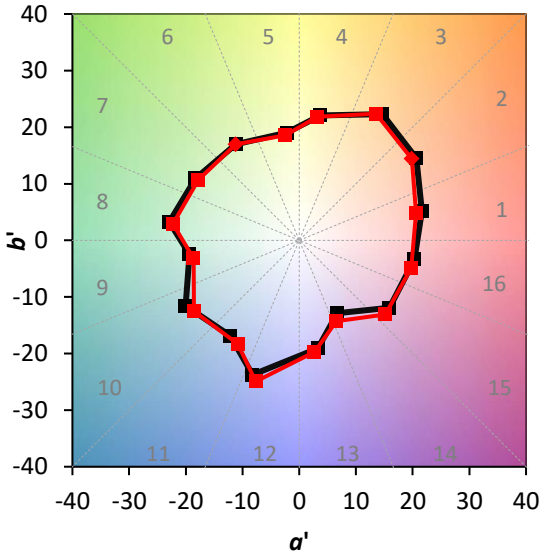
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

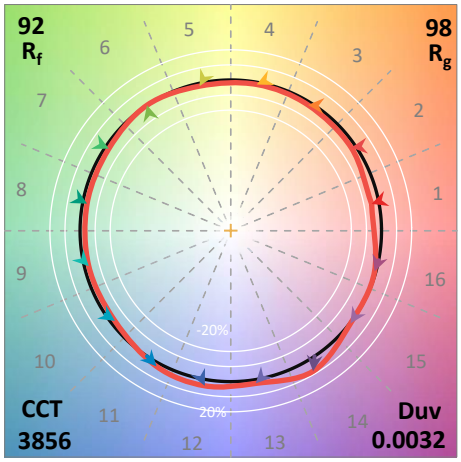
Spectral Power Distribution Comparison

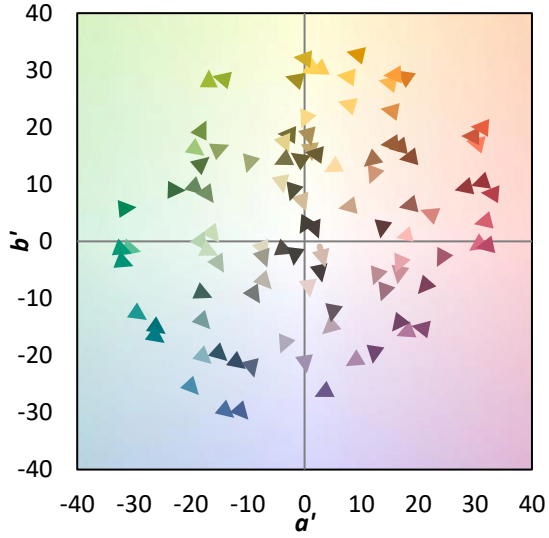


Color Vector Graphics









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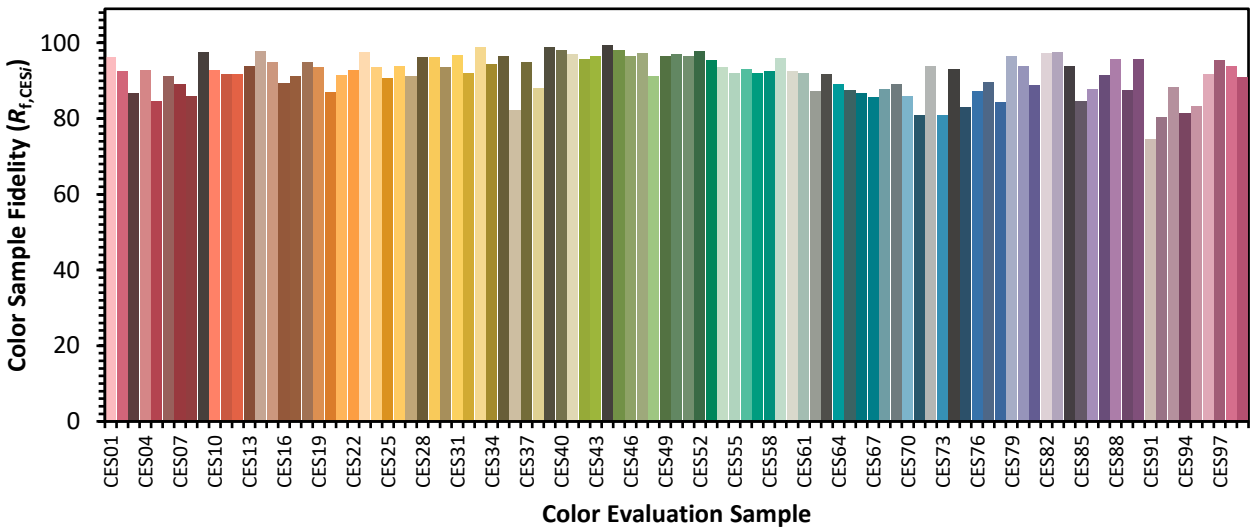
Individual Sample Fidelity Index ($R_{f,i}$)

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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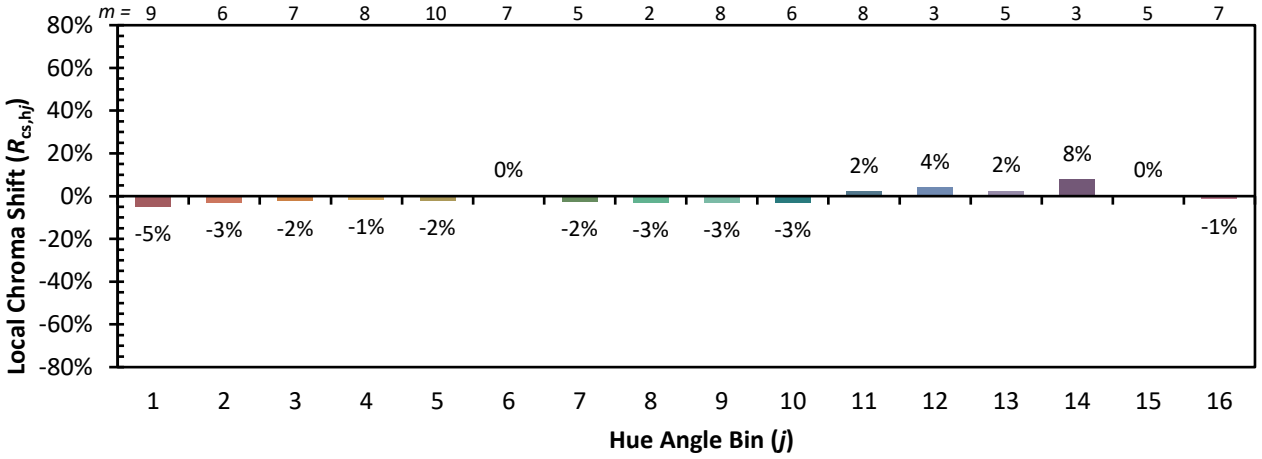
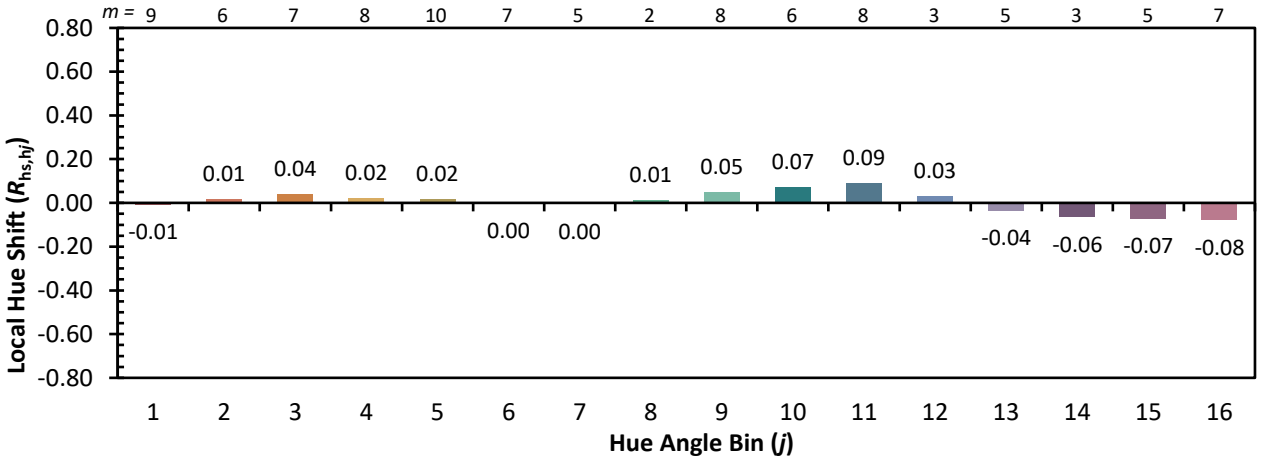
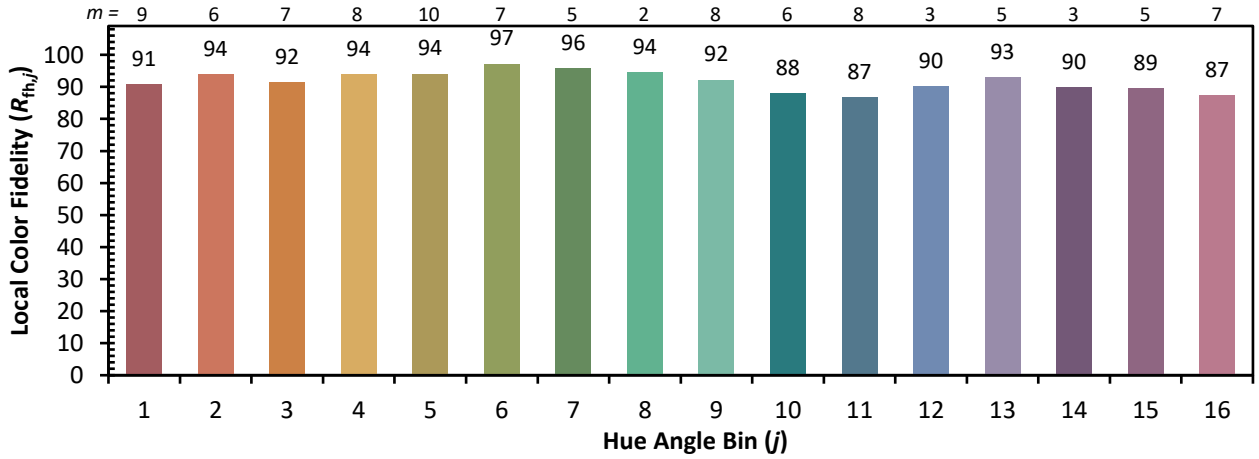
Color Rendition by Hue-Angle Bin







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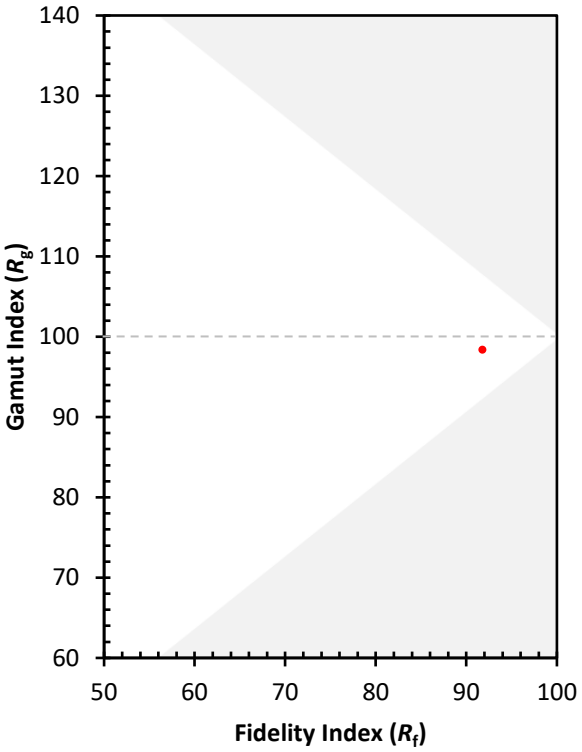
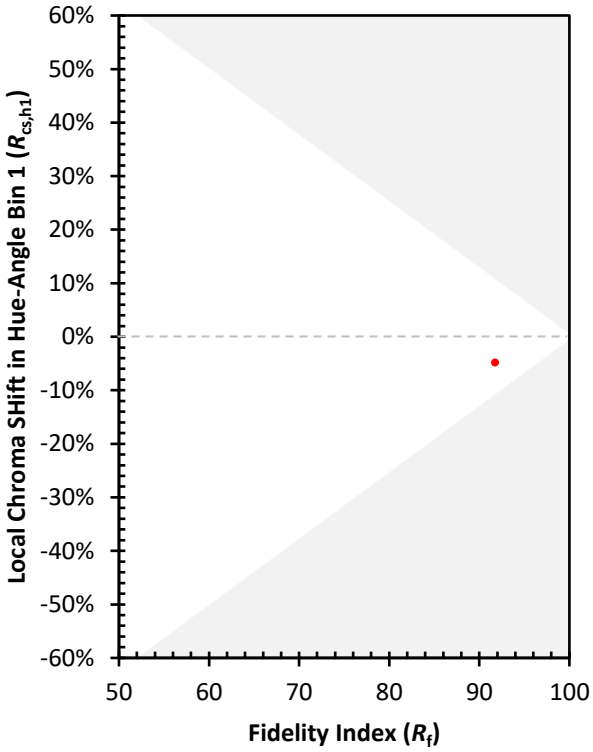
Measure Comparisons





(END OF REPORT)