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: P1458038

Luminaire Tested: GLAN-SB4D-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:	P1458038
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21408.9 lumens
Efficiency:	N/A
Efficacy:	72.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	293.6
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: P1458038
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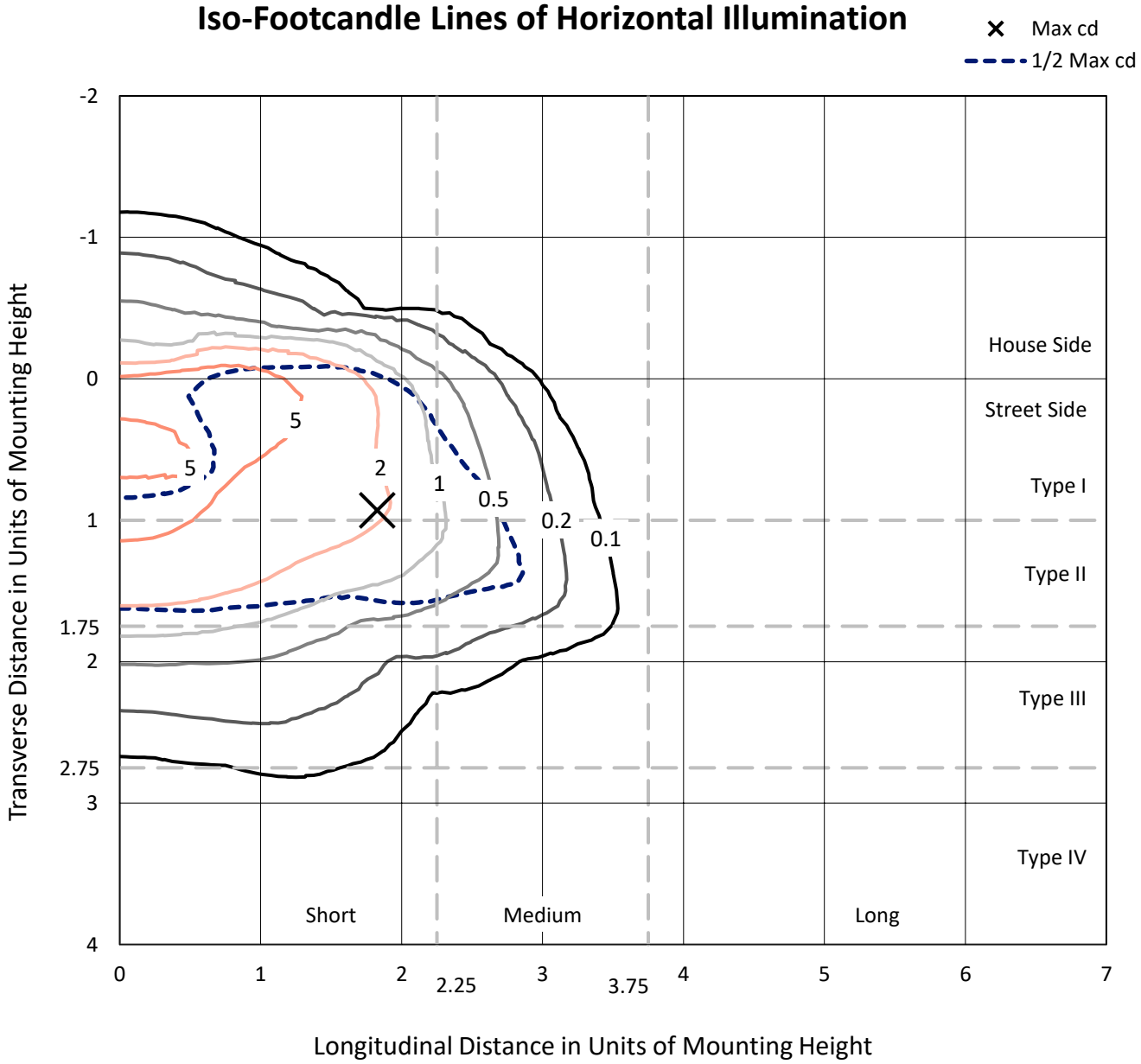
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type II - Short - N/A

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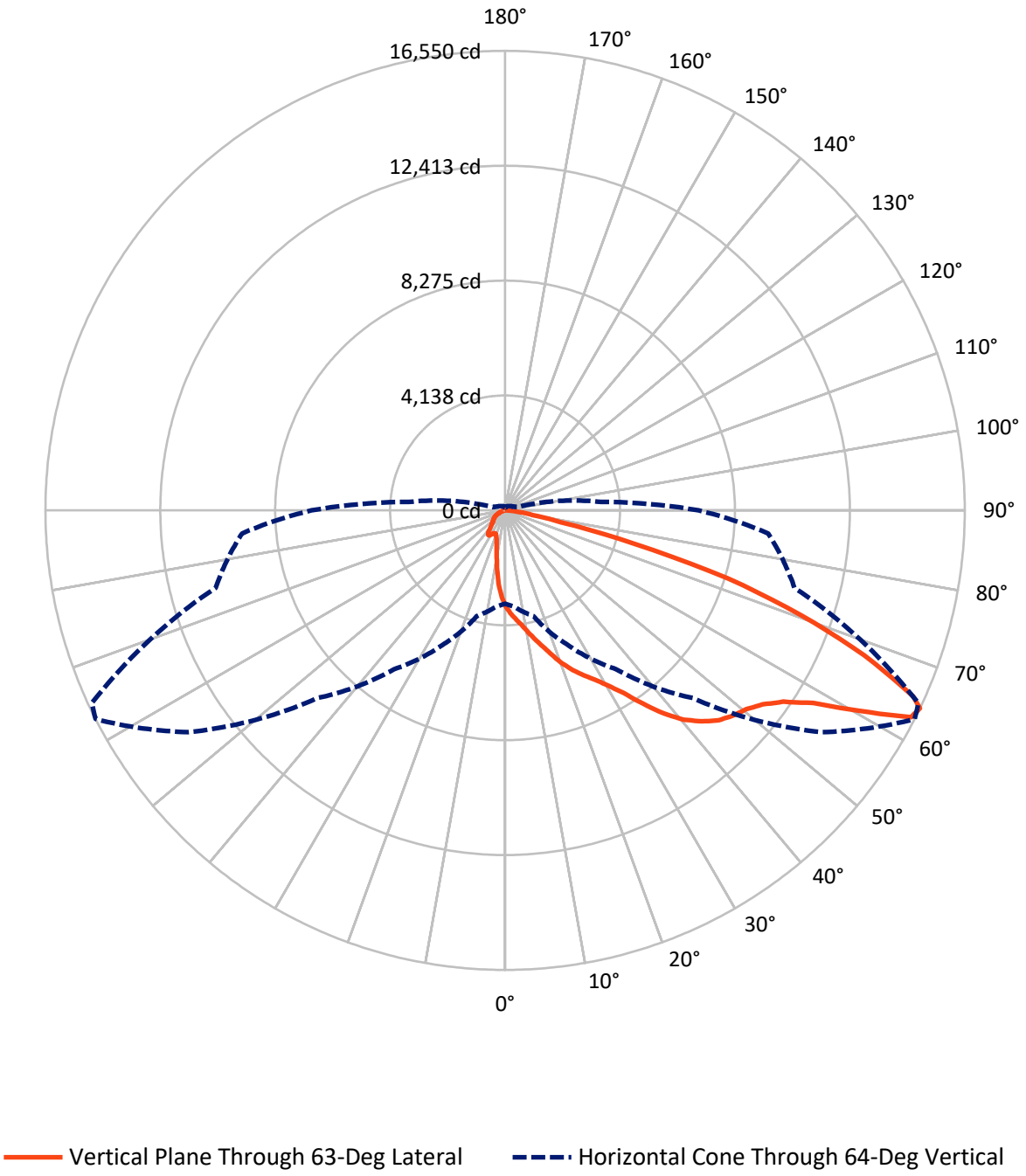
Luminous Intensity Polar Plot



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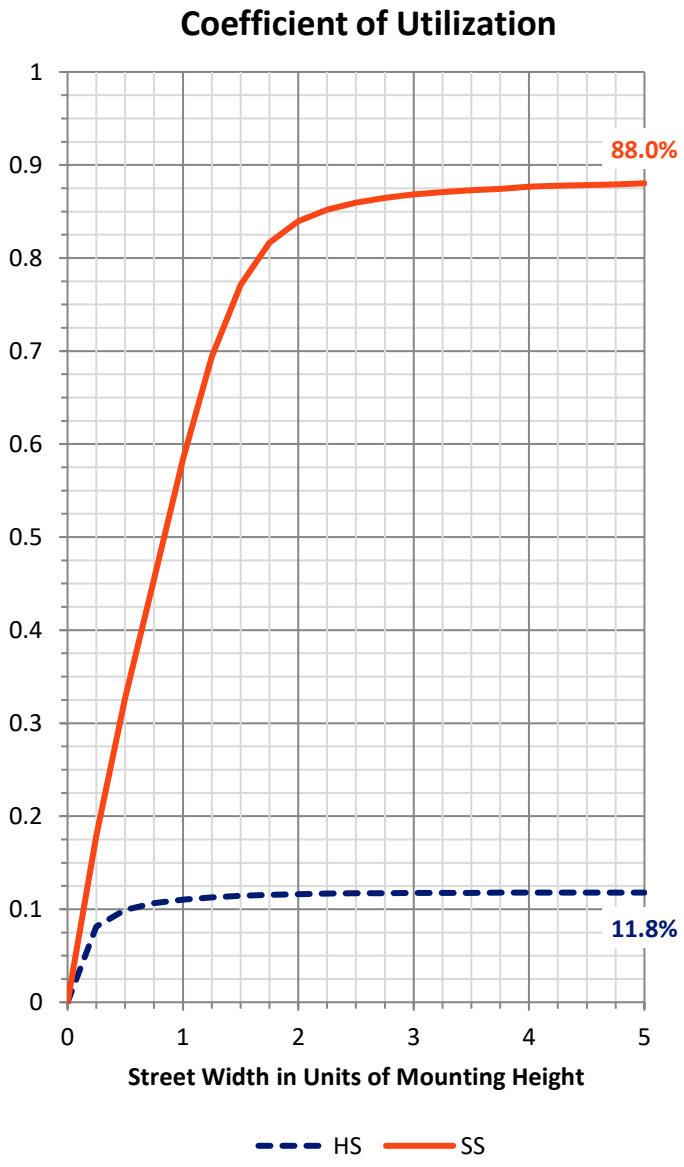
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2540.5	0.0	2540.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	18868.4	0.0	18868.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	21408.9	0.0	21408.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	291.5	1.4
10°-20°	819.1	3.8
20°-30°	1458.9	6.8
30°-40°	2786.5	13.0
40°-50°	4618.9	21.6
50°-60°	5757.4	26.9
60°-70°	4293.1	20.1
70°-80°	1231.2	5.8
80°-90°	152.2	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°	21408.9	100.0
0°-180°	21408.9	100.0



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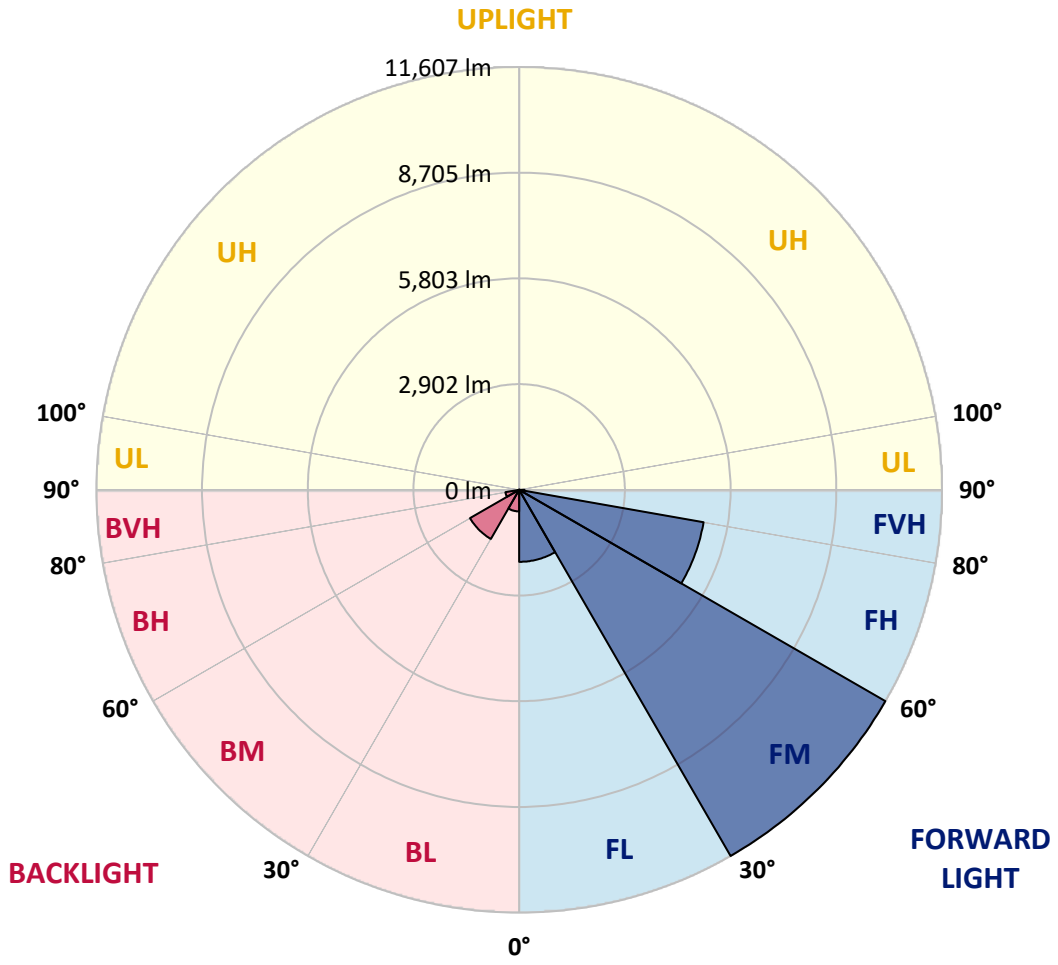
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1976.8	9.2			
FM	(30°-60°)	11606.6	54.2			
FH	(60°-80°)	5140.1	24.0			G3/7500
FVH	(80°-90°)	144.8	0.7			G2/225
BL	(0°-30°)	592.7	2.8	B2/1000		
BM	(30°-60°)	1556.1	7.3	B2/2500		
BH	(60°-80°)	384.2	1.8	B1/500		G1/500
BVH	(80°-90°)	7.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1458038
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3461.6	3461.6	3461.6	3461.6	3461.6	3461.6	3461.6	*3461.6*	3461.6	3461.6	3461.6
2.5°	3879.0	3866.2	3853.3	3834.1	3808.4	3782.7	3750.6	*3705.6*	3686.3	3622.1	3545.1
5°	4078.1	4078.1	4071.7	4058.8	4046.0	4020.3	3981.8	*3924.0*	3898.3	3808.4	3673.5
7.5°	4129.5	4135.9	4155.2	4180.9	4219.4	4213.0	4213.0	*4148.7*	4135.9	4039.6	3859.7
10°	4039.6	4046.0	4097.4	4168.0	4283.6	4392.8	4469.9	*4431.3*	4412.1	4315.7	4090.9
12.5°	3911.1	3911.1	3994.6	4103.8	4283.6	4489.1	4713.9	*4752.4*	4758.9	4649.7	4379.9
15°	3577.2	3590.0	3724.9	3943.2	4238.7	4559.8	4938.7	*5086.4*	5124.9	5054.3	4733.2
17.5°	3134.0	3146.9	3281.7	3577.2	4020.3	4559.8	5131.3	*5471.7*	5523.1	5535.9	5182.7
20°	2947.8	2947.8	3024.9	3249.6	3712.0	4437.7	5246.9	*5882.7*	5998.3	6139.6	5677.2
22.5°	2973.5	2973.5	3018.4	3146.9	3519.4	4270.8	5317.6	*6248.8*	6486.4	6846.1	6313.0
25°	3114.8	3114.8	3153.3	3236.8	3538.6	4245.1	5452.4	*6576.3*	6955.2	7636.0	7038.7
27.5°	3339.5	3333.1	3365.2	3448.7	3724.9	4367.1	5677.2	*6903.9*	7327.7	8522.3	7873.6
30°	3667.1	3647.8	3660.7	3757.0	4026.7	4649.7	6004.8	*7321.3*	7751.6	9492.0	8798.4
32.5°	4424.9	4418.5	4232.2	4180.9	4469.9	5105.6	6454.3	*7841.5*	8323.2	10519.6	9748.9
35°	5792.8	5882.7	5619.4	4945.1	5002.9	5715.8	7096.5	*8547.9*	8991.1	11611.3	10782.9
37.5°	7180.0	7180.0	7070.8	6274.5	5869.9	6390.1	7790.1	*9273.7*	9736.1	12491.2	11778.3
40°	8278.2	8336.0	8207.6	7610.3	7083.7	7160.8	8483.7	*9909.5*	10333.3	13030.6	12484.8
42.5°	9093.8	9081.0	9029.6	8637.9	8342.4	8169.0	9113.1	*10384.7*	10789.3	13306.8	12927.9
45°	9973.7	9973.7	9903.0	9581.9	9337.9	9190.2	9581.9	*10782.9*	11206.7	13473.8	13204.0
47.5°	10892.1	10879.2	10808.6	10455.3	10192.0	9973.7	10057.2	*11039.8*	11463.6	13364.6	13249.0
50°	11116.8	11104.0	11264.5	11277.4	11039.8	10622.3	10436.1	*11258.1*	11630.6	13371.0	13390.3
52.5°	10853.5	10930.6	11168.2	11457.2	11726.9	11290.2	10840.7	*11604.9*	11990.2	13550.8	13743.5
55°	10198.5	10230.6	10686.5	11148.9	11778.3	11932.4	11489.3	*12157.2*	12497.6	13724.2	14058.2
57.5°	8978.2	9100.3	9588.3	10391.1	11348.0	11990.2	12619.6	*13082.0*	13338.9	13794.9	13884.8
60°	6775.4	6839.6	7899.3	8939.7	10455.3	11527.8	13672.9	*14649.0*	14616.9	12998.5	12671.0
62.5°	4123.1	4180.9	4938.7	6589.2	8496.6	10564.5	14026.1	*16402.3*	16228.9	11656.3	10667.3
64°	*3358.8*	*3468.0*	*3936.8*	*5349.7*	*6987.4*	*9556.2*	*13923.3*	*16550.0*	*16415.1*	*10789.3*	*9504.9*
65°	2870.7	3018.4	3500.1	4643.3	5940.5	8470.9	13640.8	*16139.0*	16049.1	10262.7	8541.5
67.5°	1804.6	1875.3	2588.1	3609.3	4090.9	5420.3	11726.9	*13955.4*	14116.0	9145.2	6300.2
70°	1342.2	1374.4	1778.9	2793.7	3191.8	3153.3	8053.4	*11303.1*	11341.6	7314.9	3801.9
72.5°	976.2	982.6	1245.9	2067.9	2498.2	2151.4	4245.1	*8400.2*	8124.1	4283.6	2074.4
75°	648.6	674.3	873.4	1457.8	1945.9	1579.9	1933.1	*4784.5*	4701.1	2093.6	1188.1
77.5°	475.2	481.7	590.8	976.2	1528.5	1162.4	1168.8	*2061.5*	2125.7	1245.9	751.4
80°	269.7	282.6	385.3	597.3	995.4	796.4	655.1	*995.4*	1143.2	847.7	500.9
82.5°	160.6	173.4	276.2	391.8	680.8	327.5	334.0	*545.9*	680.8	610.1	269.7
85°	96.3	102.8	173.4	211.9	404.6	218.4	122.0	*269.7*	353.2	359.6	147.7
87.5°	64.2	64.2	96.3	89.9	115.6	102.8	51.4	*70.6*	89.9	122.0	57.8
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: P1458038
CATALOG NUMBER: GLAN-SB4D-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3461.6	3461.6	3461.6	3461.6	3461.6	3461.6	3461.6	3461.6	3461.6	3461.6	3461.6
2.5°	3480.8	3442.3	3326.7	3172.6	3031.3	2922.1	2787.2	2697.3	2613.8	2613.8	2543.2
5°	3564.3	3461.6	3179.0	2825.8	2446.9	2087.2	1856.0	1599.1	1515.6	1445.0	1457.8
7.5°	3705.6	3519.4	3018.4	2382.6	1778.9	1393.6	1136.7	1021.1	969.8	937.6	944.1
10°	3879.0	3622.1	2825.8	1933.1	1310.1	1021.1	899.1	854.2	834.9	828.5	828.5
12.5°	4116.6	3744.1	2633.1	1554.2	1034.0	879.8	815.6	789.9	770.7	757.8	757.8
15°	4399.2	3898.3	2408.3	1278.0	905.5	809.2	757.8	732.1	706.4	700.0	700.0
17.5°	4758.9	4058.8	2209.2	1098.2	841.3	757.8	706.4	674.3	655.1	648.6	648.6
20°	5157.0	4257.9	2010.1	995.4	796.4	706.4	655.1	629.4	610.1	597.3	603.7
22.5°	5664.4	4508.4	1881.7	944.1	757.8	661.5	610.1	584.4	565.2	552.3	558.7
25°	6223.1	4823.1	1811.1	944.1	732.1	629.4	571.6	545.9	526.6	513.8	513.8
27.5°	6903.9	5176.3	1817.5	982.6	725.7	603.7	539.5	513.8	494.5	475.2	475.2
30°	7655.3	5593.7	1888.1	1053.2	738.6	578.0	513.8	475.2	462.4	443.1	443.1
32.5°	8451.6	6075.4	2067.9	1143.2	725.7	545.9	475.2	443.1	423.9	411.0	411.0
35°	9292.9	6621.3	2292.7	1181.7	661.5	500.9	443.1	411.0	398.2	391.8	385.3
37.5°	10095.7	7096.5	2414.7	1104.6	578.0	462.4	404.6	372.5	366.1	353.2	353.2
40°	10718.7	7488.3	2344.1	944.1	533.0	423.9	372.5	340.4	327.5	314.7	314.7
42.5°	11084.7	7629.6	2087.2	802.8	500.9	385.3	340.4	308.3	295.4	289.0	289.0
45°	11296.7	7610.3	1785.4	719.3	468.8	353.2	308.3	289.0	269.7	263.3	256.9
47.5°	11290.2	7411.2	1567.0	648.6	436.7	327.5	289.0	269.7	250.5	244.0	244.0
50°	11245.3	7115.8	1323.0	597.3	411.0	308.3	269.7	256.9	237.6	231.2	224.8
52.5°	11354.4	6948.8	1104.6	565.2	378.9	295.4	263.3	244.0	218.4	211.9	211.9
55°	11489.3	6852.5	886.3	533.0	353.2	289.0	250.5	231.2	205.5	199.1	199.1
57.5°	11097.6	6486.4	732.1	481.7	321.1	276.2	237.6	224.8	199.1	179.8	179.8
60°	9864.5	5362.5	603.7	423.9	295.4	256.9	224.8	205.5	179.8	154.1	154.1
62.5°	8021.3	4090.9	500.9	359.6	276.2	237.6	205.5	186.2	154.1	122.0	122.0
64°	*6968.1*	*3474.4*	*449.6*	*314.7*	*263.3*	*218.4*	*186.2*	*167.0*	*134.9*	*102.8*	*96.3*
65°	6248.8	3069.8	417.4	295.4	256.9	205.5	179.8	160.6	122.0	96.3	89.9
67.5°	4399.2	2061.5	334.0	244.0	224.8	173.4	154.1	134.9	109.2	83.5	77.1
70°	2562.5	1168.8	263.3	205.5	173.4	134.9	128.4	122.0	96.3	64.2	64.2
72.5°	1393.6	584.4	199.1	167.0	134.9	96.3	109.2	96.3	77.1	51.4	45.0
75°	854.2	359.6	147.7	122.0	89.9	70.6	83.5	70.6	45.0	32.1	25.7
77.5°	571.6	231.2	109.2	83.5	57.8	45.0	57.8	38.5	19.3	6.4	6.4
80°	353.2	160.6	70.6	51.4	32.1	19.3	12.8	6.4	6.4	0.0	0.0
82.5°	154.1	102.8	38.5	25.7	12.8	6.4	6.4	0.0	0.0	0.0	0.0
85°	83.5	32.1	12.8	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.7	12.8	6.4	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

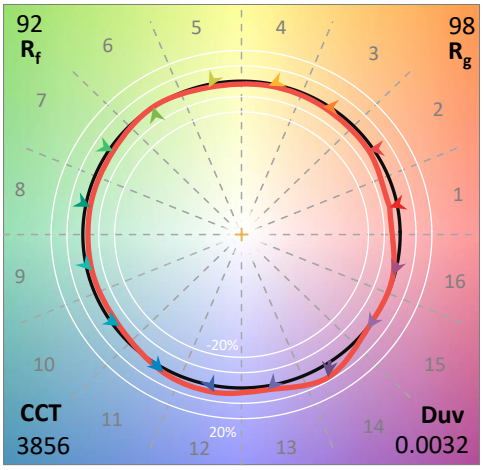
Test Information

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

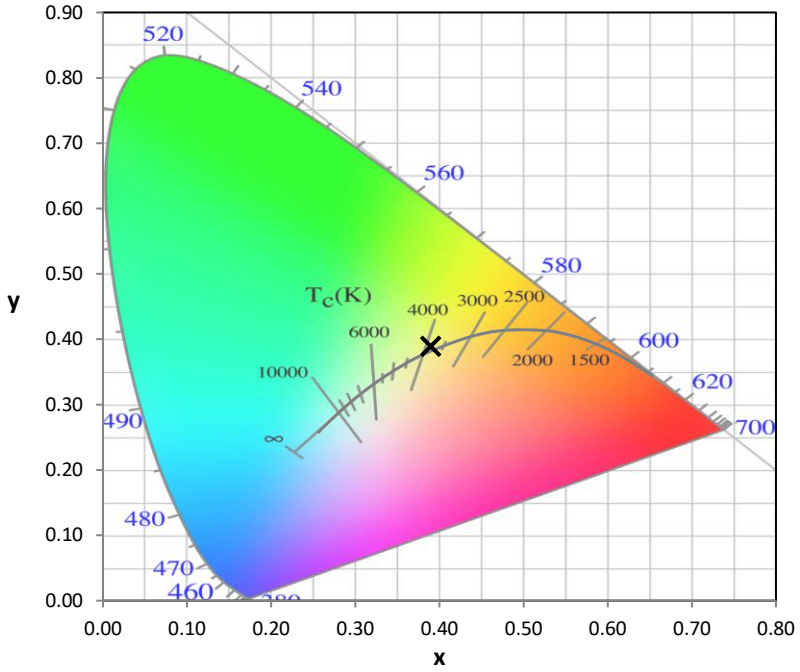
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

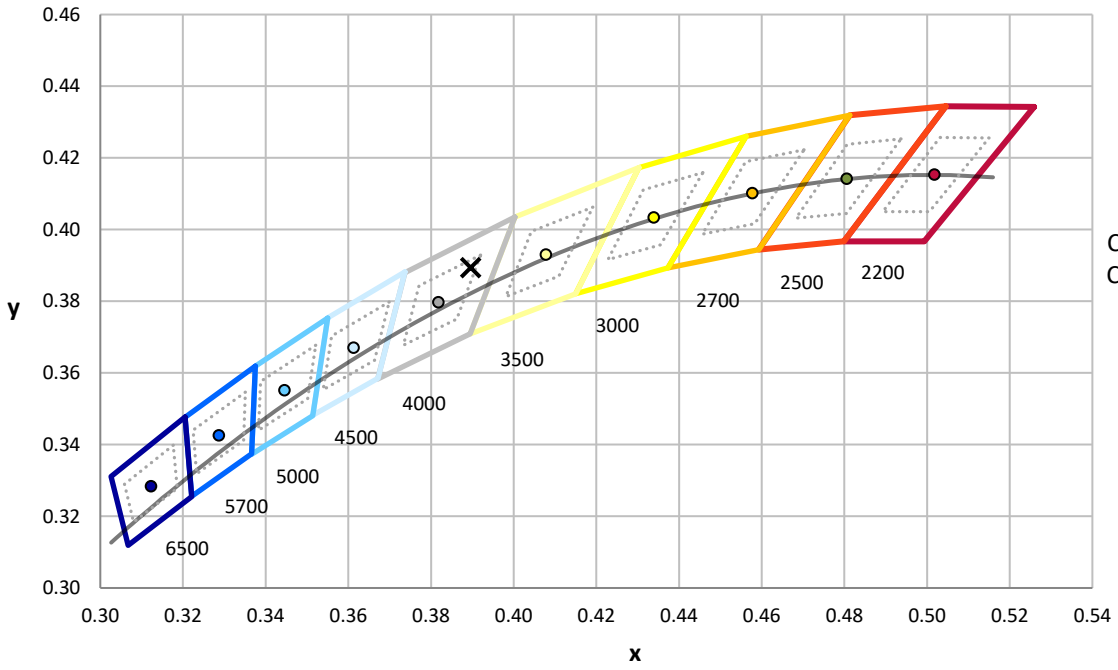
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

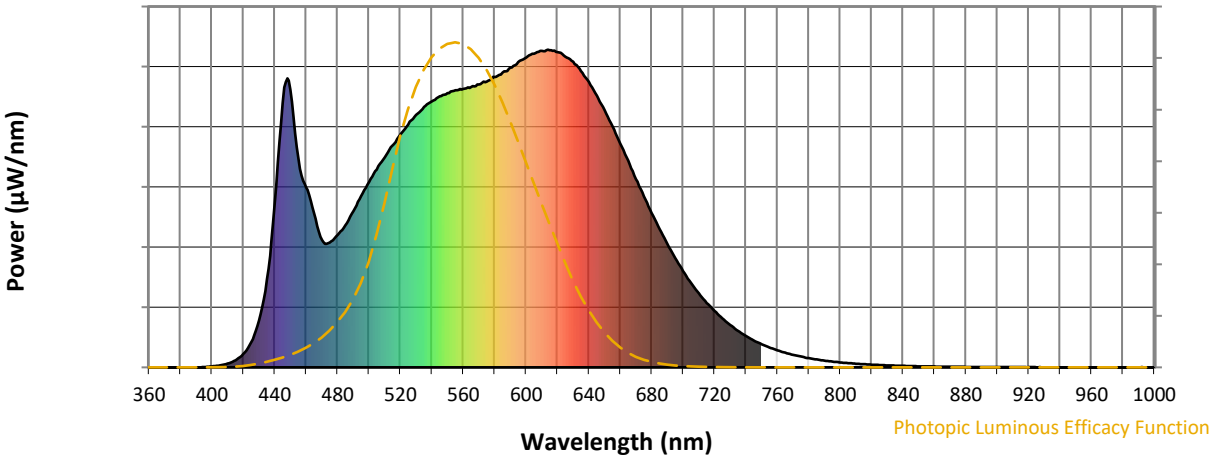


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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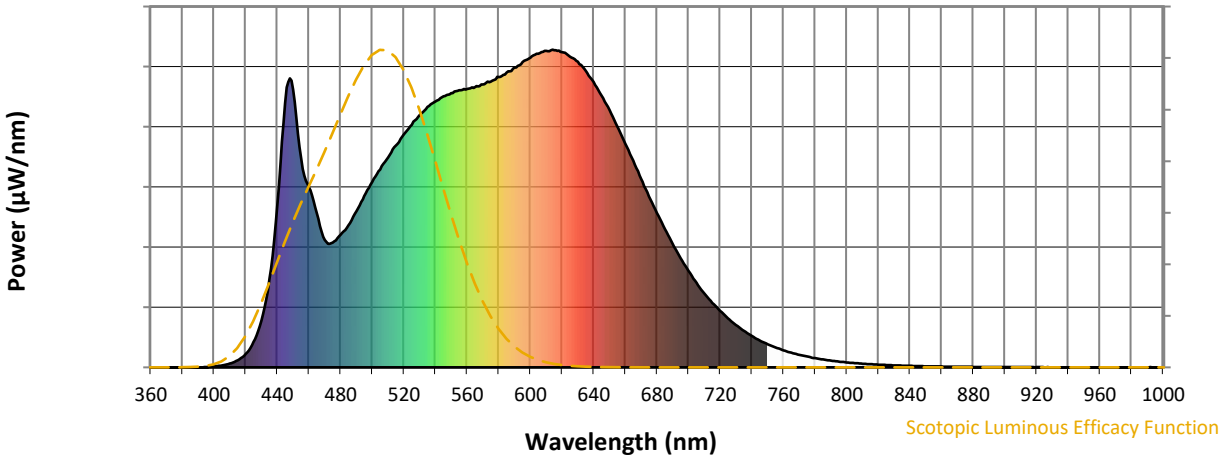
Scotopic Flux vs. Wavelength



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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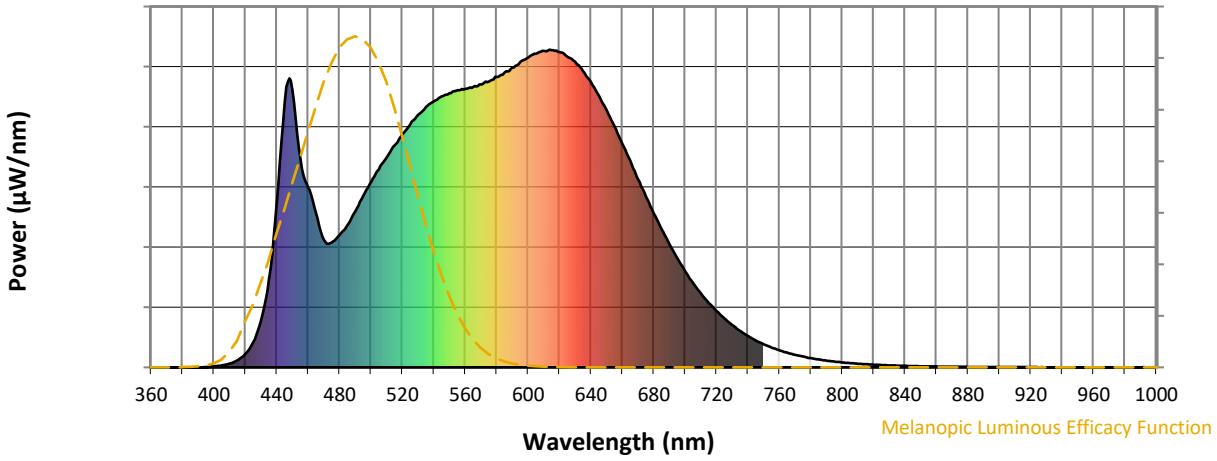
Melanopic Flux vs. Wavelength



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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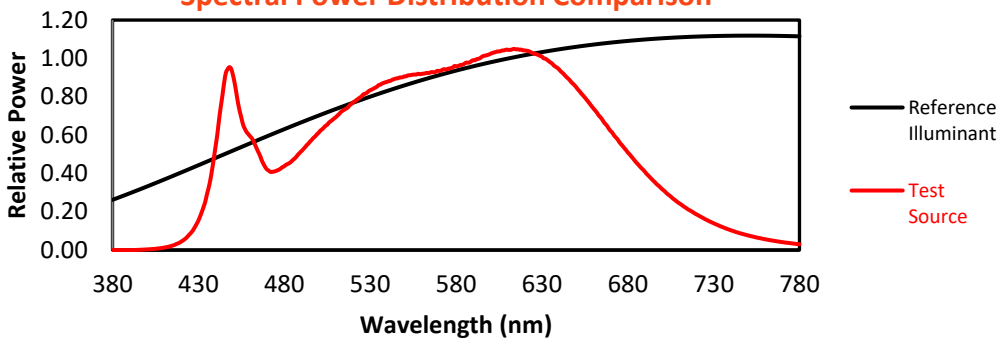
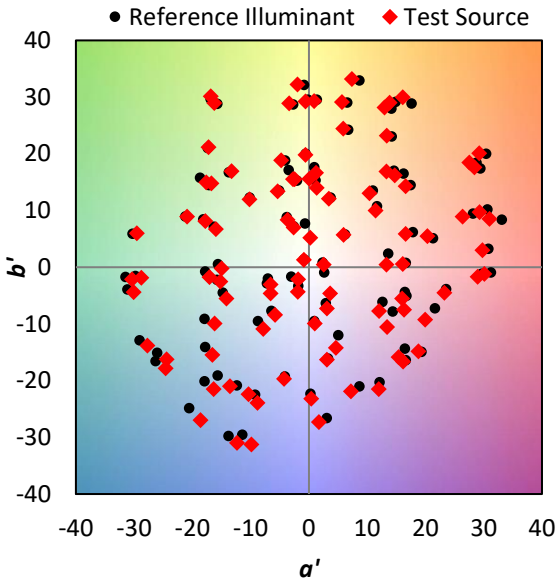
Summary

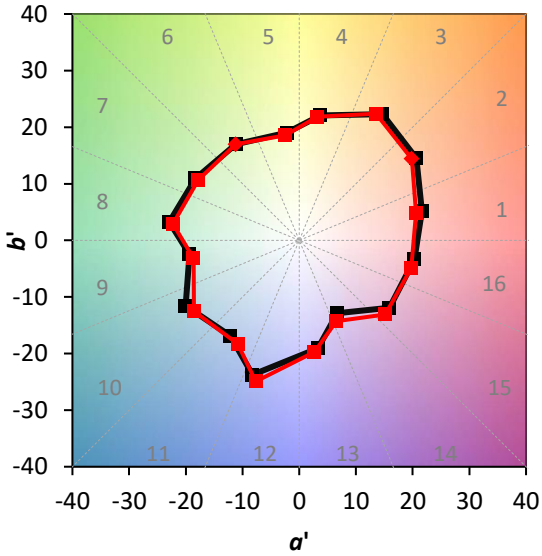
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

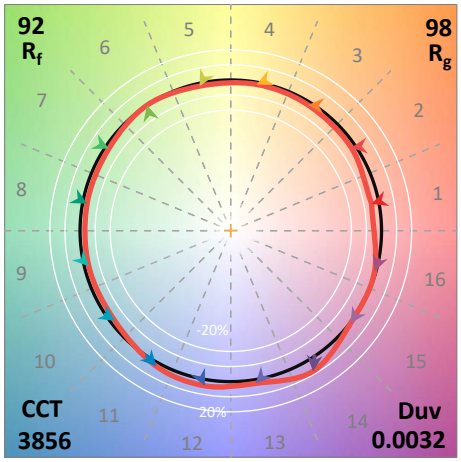
Spectral Power Distribution Comparison

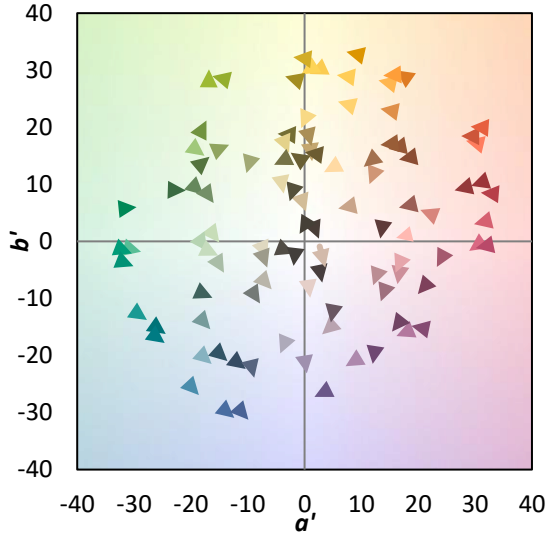


Color Vector Graphics









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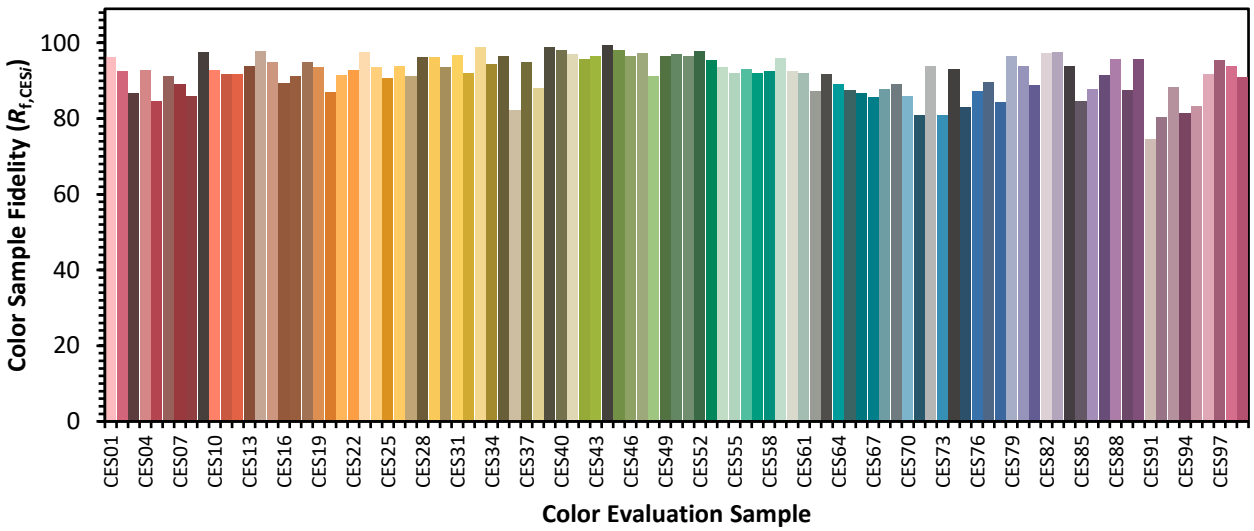
Individual Sample Fidelity Index ($R_{f,i}$)

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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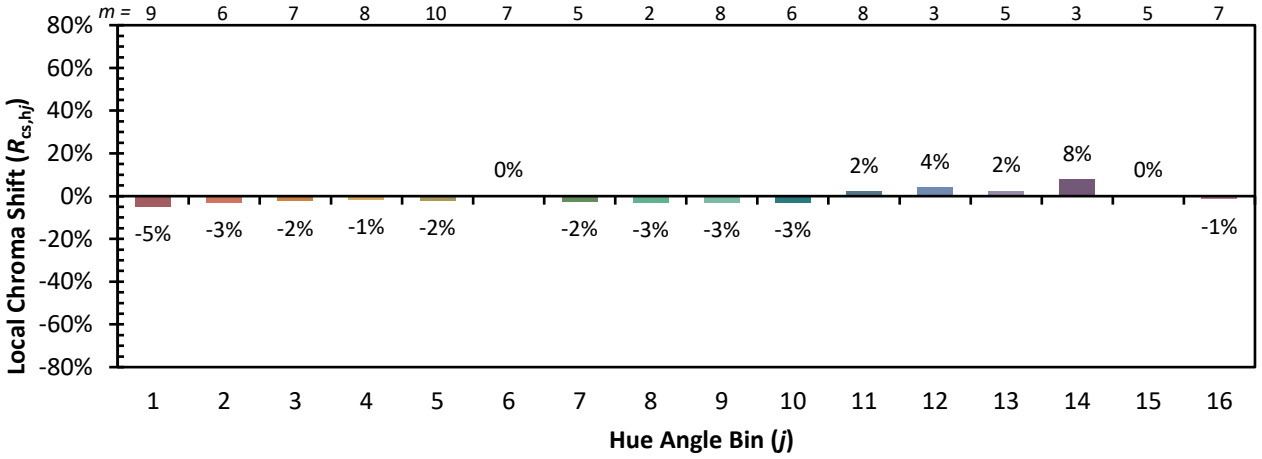
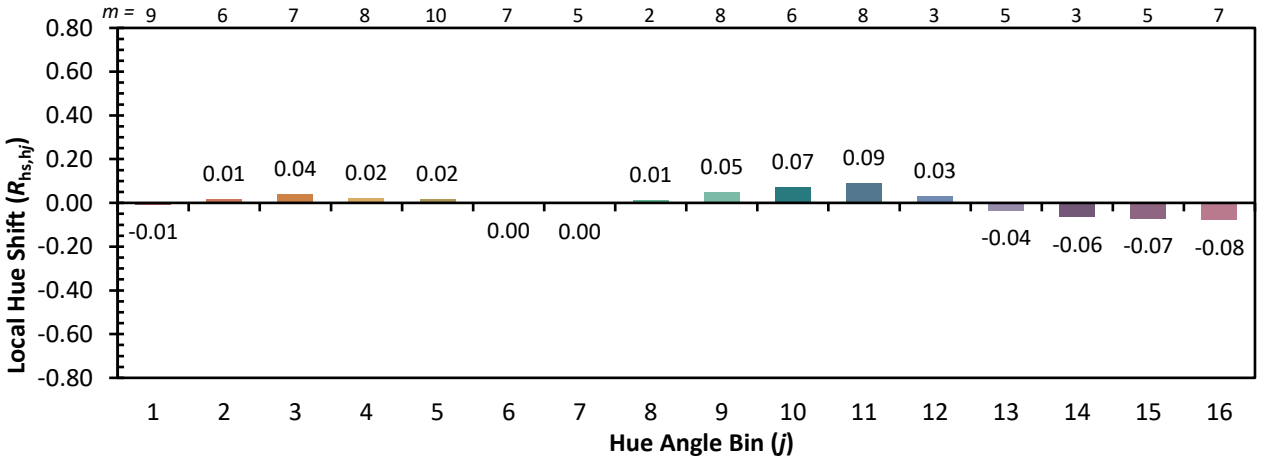
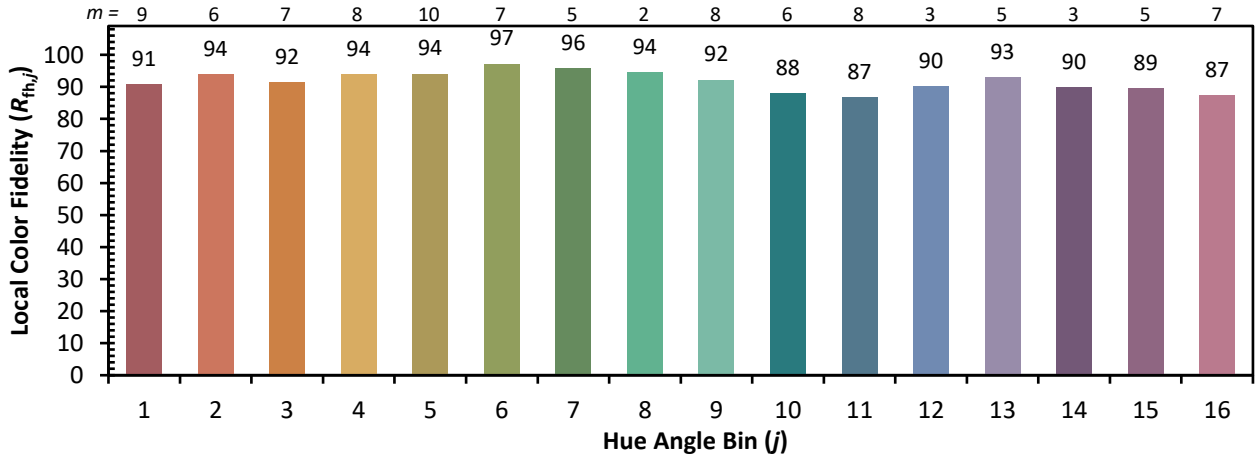
Color Rendition by Hue-Angle Bin







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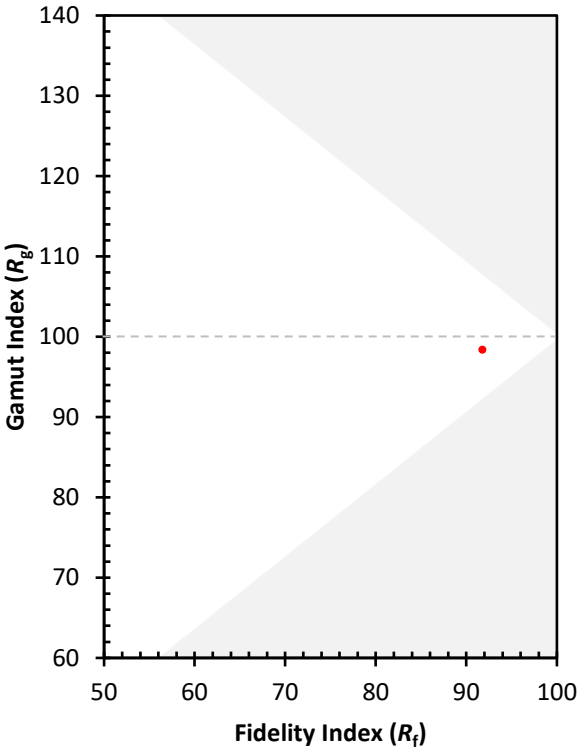
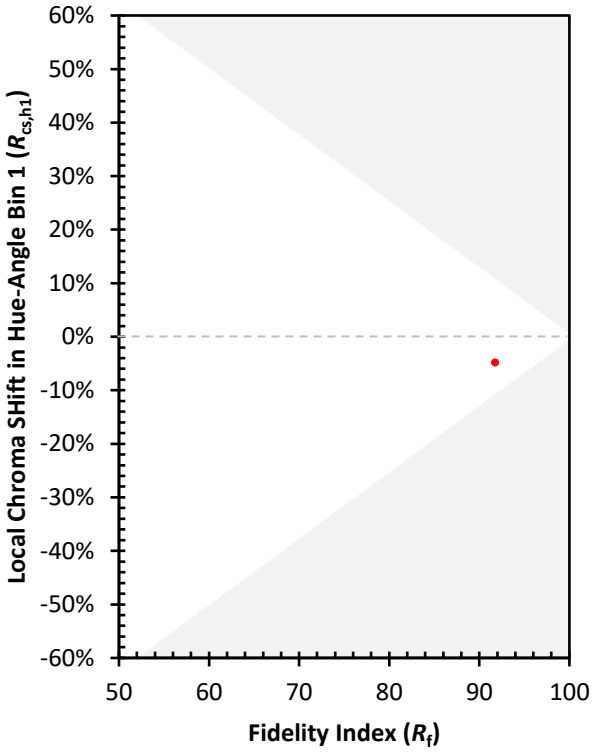
Measure Comparisons





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