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: P1457462

Luminaire Tested: GLAN-SB4D-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:	P1457462
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28925.4 lumens
Efficiency:	N/A
Efficacy:	98.5 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):	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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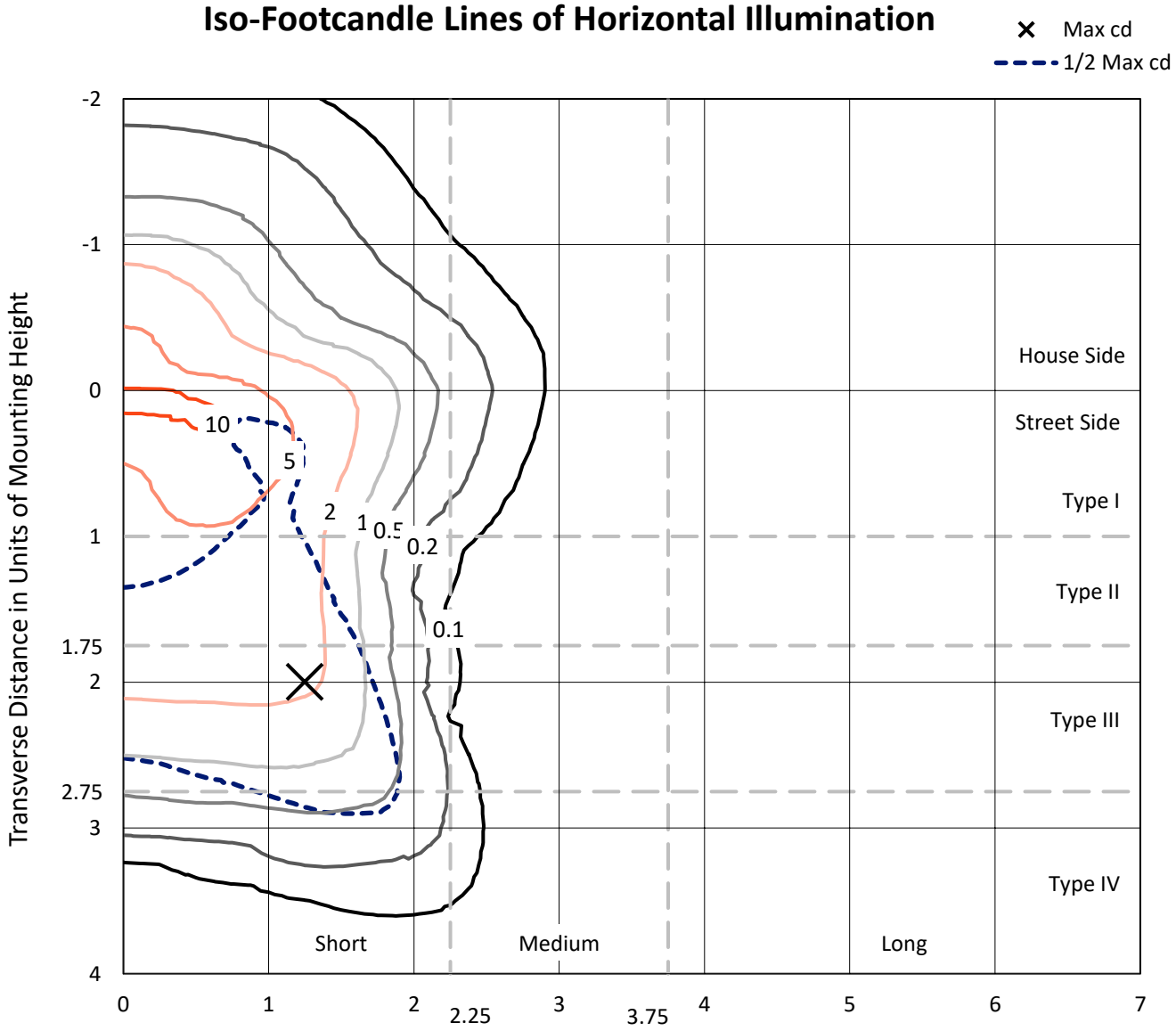
REPORT NUMBER: P1457462
CATALOG NUMBER: GLAN-SB4D-940-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.4 fc
Type IV - Short - N/A

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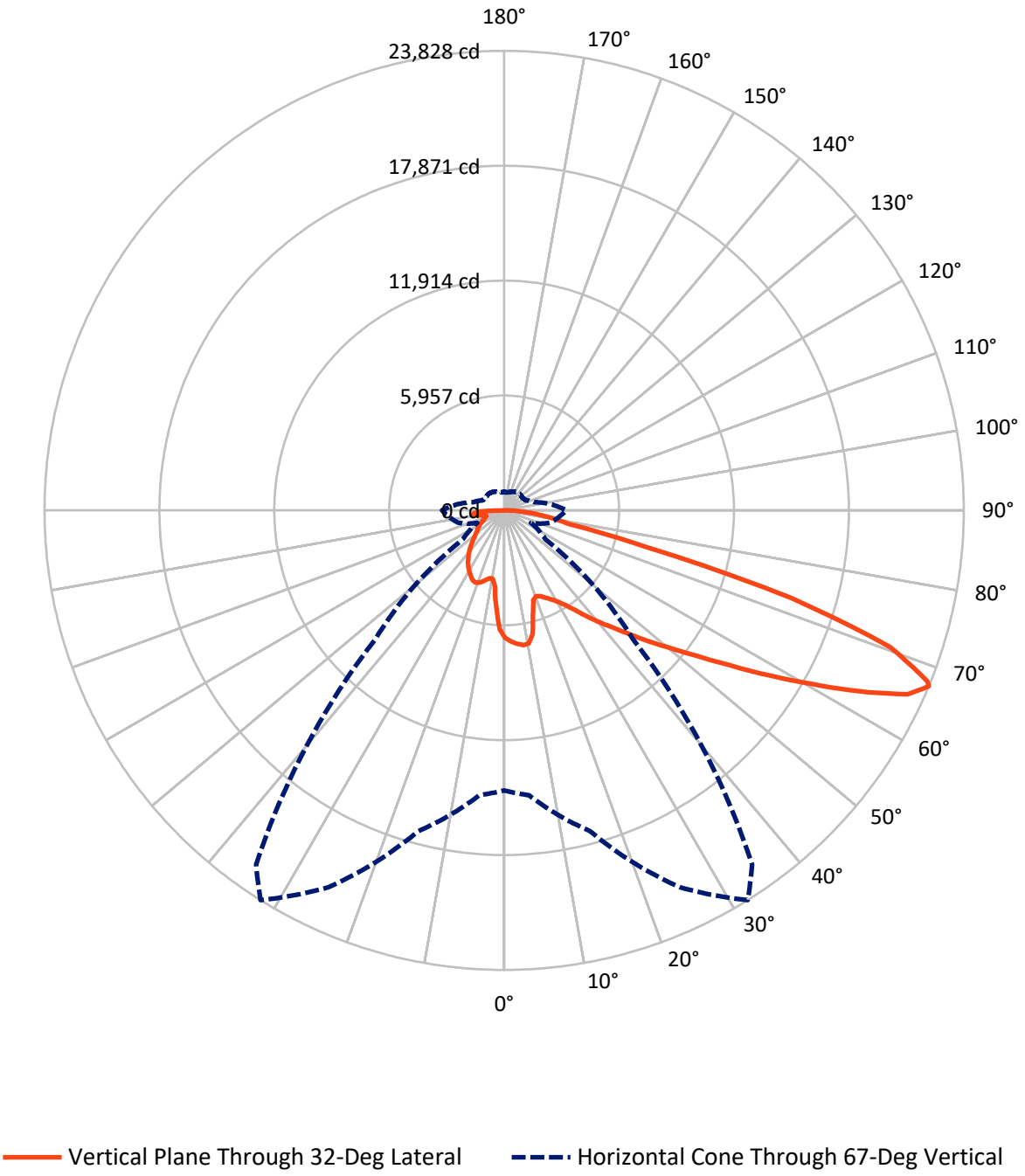
Luminous Intensity Polar Plot



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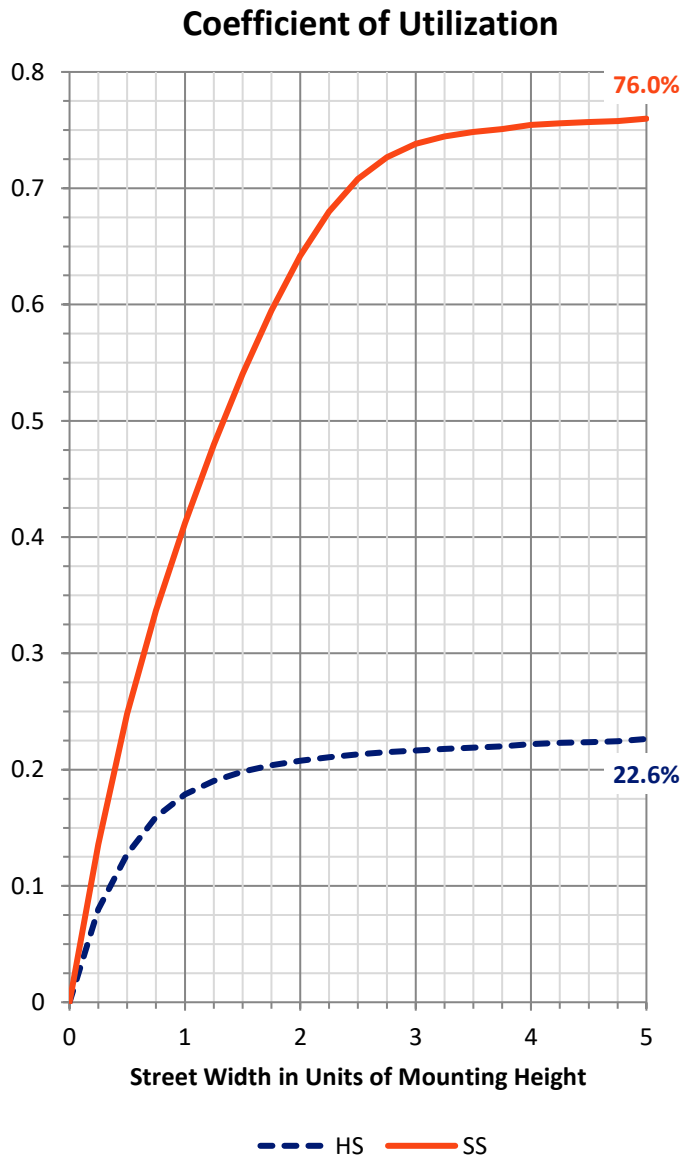
CATALOG NUMBER: GLAN-SB4D-940-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6848.0	0.0	6848.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	22077.4	0.0	22077.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	28925.4	0.0	28925.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	577.5	2.0
10°-20°	1533.2	5.3
20°-30°	2503.8	8.7
30°-40°	3690.3	12.8
40°-50°	5089.2	17.6
50°-60°	6429.1	22.2
60°-70°	6222.3	21.5
70°-80°	2220.7	7.7
80°-90°	659.4	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°	28925.4	100.0
0°-180°	28925.4	100.0



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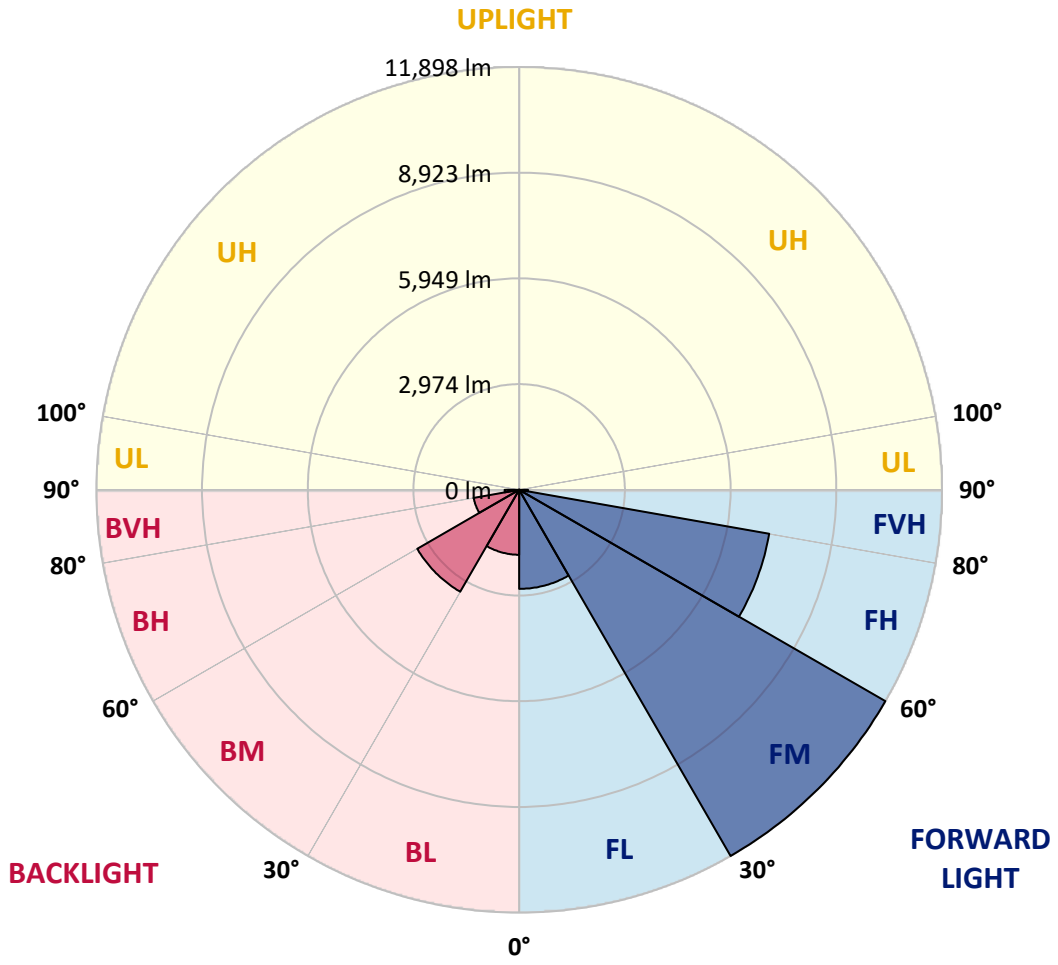
CATALOG NUMBER: GLAN-SB4D-940-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2787.0	9.6			
FM	(30°-60°)	11897.9	41.1			
FH	(60°-80°)	7144.0	24.7			G3/7500
FVH	(80°-90°)	248.5	0.9			G3/500
BL	(0°-30°)	1827.4	6.3	B3/2500		
BM	(30°-60°)	3310.7	11.4	B3/5000		
BH	(60°-80°)	1299.0	4.5	B3/2500		G3/2500
BVH	(80°-90°)	411.0	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: P1457462
CATALOG NUMBER: GLAN-SB4D-940-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9
2.5°	6859.4	6840.1	6820.8	6833.7	6808.0	6801.6	6769.4	6756.6	6718.1	6711.6	6641.0
5°	7000.7	6962.1	6955.7	6968.5	6942.9	6942.9	6917.2	6897.9	6840.1	6808.0	6705.2
7.5°	7000.7	6994.2	7007.1	7052.0	7058.5	7058.5	7058.5	7064.9	7007.1	6962.1	6801.6
10°	6602.5	6538.2	6679.5	6904.3	7013.5	7077.7	7193.3	7264.0	7219.0	7186.9	6968.5
12.5°	5414.3	5420.7	5645.5	6127.2	6563.9	6750.2	7231.9	7488.8	7508.0	7456.7	7180.5
15°	4592.2	4624.3	4739.9	5086.7	5587.7	5863.9	7007.1	7687.9	7842.0	7790.6	7437.4
17.5°	4341.7	4361.0	4412.3	4611.4	4894.0	5118.8	6396.9	7816.3	8246.7	8182.4	7726.4
20°	4303.2	4316.0	4380.2	4547.2	4739.9	4868.4	5773.9	7713.6	8625.6	8599.9	7989.7
22.5°	4309.6	4322.4	4405.9	4637.1	4836.2	4945.4	5574.8	7475.9	9023.8	9049.5	8259.5
25°	4322.4	4328.8	4457.3	4765.6	5016.1	5150.9	5703.3	7264.0	9357.8	9576.1	8554.9
27.5°	4393.1	4412.3	4585.8	4932.6	5228.0	5382.2	6005.2	7334.6	9723.9	10173.4	8908.2
30°	4585.8	4598.6	4810.5	5170.2	5491.3	5651.9	6364.8	7617.2	10173.4	10790.0	9255.0
32.5°	4887.6	4900.5	5144.5	5517.0	5863.9	6056.5	6833.7	8156.7	10674.4	11438.7	9601.8
35°	5305.1	5311.5	5587.7	5985.9	6352.0	6570.3	7379.6	8766.9	11194.6	11991.0	9858.7
37.5°	5799.6	5844.6	6127.2	6544.7	6975.0	7174.1	8021.9	9479.8	11657.1	12459.9	10006.5
40°	6480.4	6493.3	6769.4	7174.1	7630.1	7822.8	8664.1	10154.2	12164.5	12736.1	10141.3
42.5°	7180.5	7289.7	7520.9	7970.5	8310.9	8465.0	9396.3	10770.7	12569.1	12748.9	10083.5
45°	8118.2	8201.7	8432.9	8831.1	9171.5	9351.3	10186.3	11335.9	12774.6	12639.7	9955.1
47.5°	9190.8	9242.2	9428.4	9788.1	10167.0	10295.5	11008.4	11657.1	12851.7	12562.7	9897.3
50°	10456.0	10456.0	10590.9	10899.2	11246.0	11425.9	11766.2	11849.7	13076.5	12427.8	10045.0
52.5°	11522.2	11573.6	11753.4	12190.1	12537.0	12742.5	12357.1	12145.2	12620.5	11676.3	10089.9
55°	12543.4	12601.2	13005.8	13551.7	14142.6	14367.4	13095.7	11997.5	11085.5	10578.1	9781.7
57.5°	13519.6	13641.7	14149.0	15215.2	16107.9	16088.7	14033.4	10674.4	9049.5	9364.2	9107.3
60°	14881.2	15009.7	15818.9	17161.3	18253.1	17797.1	14046.3	8882.5	7052.0	7475.9	7842.0
62.5°	16018.0	16236.4	17424.6	19659.7	20661.6	19948.7	12883.8	6801.6	4682.1	5215.2	6063.0
65°	15915.3	16204.3	18047.6	21496.5	22993.0	22331.5	11181.8	4303.2	2414.9	3564.6	4245.4
67°	14515.1	14829.8	17219.1	21560.8	23827.9	22415.0	9441.3	2601.2	1535.0	2472.7	2948.0
67.5°	13712.3	14174.7	16808.0	21438.7	23673.8	22061.7	8657.7	2177.3	1445.1	2299.3	2684.7
70°	8432.9	9177.9	12614.0	18953.2	21220.4	18465.0	4810.5	1233.1	1175.3	1541.4	1856.1
72.5°	2536.9	2761.7	4868.4	12158.0	15574.9	13686.6	2164.4	950.5	1053.3	1239.6	1432.2
75°	1233.1	1316.6	2010.3	4971.1	7585.1	7546.6	1207.5	815.7	976.2	1040.5	1130.4
77.5°	790.0	841.4	1252.4	2781.0	3474.6	3095.7	873.5	712.9	867.1	854.2	841.4
80°	494.5	520.2	802.8	1612.1	2562.6	2138.7	642.3	584.5	745.0	661.5	597.3
82.5°	321.1	353.2	513.8	982.7	1830.4	1592.8	423.9	417.5	616.6	526.7	462.4
85°	211.9	237.6	327.6	578.0	1085.4	1136.8	276.2	289.0	475.3	398.2	353.2
87.5°	77.1	96.3	167.0	256.9	507.4	629.4	115.6	109.2	231.2	186.3	147.7
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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CATALOG NUMBER: GLAN-SB4D-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9	6608.9
2.5°	6628.1	6608.9	6519.0	6441.9	6384.1	6307.0	6223.5	6127.2	6063.0	6075.8	6056.5
5°	6660.3	6608.9	6435.5	6172.1	5915.2	5594.1	5183.1	4939.0	4752.7	4656.4	4682.1
7.5°	6730.9	6641.0	6274.9	5741.8	5073.9	4418.8	4014.1	3782.9	3673.7	3628.8	3622.4
10°	6852.9	6698.8	6069.4	5073.9	4200.4	3757.2	3609.5	3545.3	3532.4	3532.4	3526.0
12.5°	7000.7	6756.6	5722.6	4425.2	3782.9	3622.4	3596.7	3603.1	3622.4	3641.6	3609.5
15°	7180.5	6782.3	5292.2	4033.4	3699.4	3660.9	3699.4	3744.4	3776.5	3802.2	3770.1
17.5°	7360.3	6756.6	4887.6	3847.2	3712.3	3763.7	3840.7	3911.4	3930.6	3969.2	3943.5
20°	7488.8	6666.7	4540.8	3776.5	3744.4	3860.0	3956.3	4033.4	4071.9	4097.6	4071.9
22.5°	7585.1	6551.1	4290.3	3705.9	3744.4	3885.7	4001.3	4091.2	4136.2	4161.9	4129.7
25°	7668.6	6390.5	4097.6	3603.1	3667.3	3802.2	3930.6	4020.6	4084.8	4123.3	4104.1
27.5°	7771.4	6262.1	3917.8	3448.9	3506.8	3635.2	3770.1	3879.3	4001.3	4065.5	4052.7
30°	7887.0	6197.8	3744.4	3282.0	3320.5	3448.9	3609.5	3757.2	3924.2	4007.7	4007.7
32.5°	8021.9	6152.9	3583.8	3121.4	3153.5	3294.8	3448.9	3583.8	3763.7	3898.5	3892.1
35°	8079.7	6101.5	3455.4	2973.7	3037.9	3153.5	3275.5	3365.5	3551.7	3712.3	3725.1
37.5°	8137.5	6082.2	3391.1	2858.1	2909.4	2999.4	3063.6	3108.6	3282.0	3448.9	3455.4
40°	8208.1	6172.1	3436.1	2781.0	2736.0	2826.0	2858.1	2883.8	2973.7	3082.9	3082.9
42.5°	8163.2	6236.4	3538.9	2710.3	2524.1	2626.9	2639.7	2633.3	2639.7	2646.1	2639.7
45°	8047.5	6172.1	3538.9	2601.2	2299.3	2408.5	2402.1	2369.9	2318.6	2183.7	2164.4
47.5°	8021.9	6133.6	3404.0	2421.3	2074.5	2164.4	2177.3	2113.0	1965.3	1824.0	1779.1
50°	8131.0	6204.3	3192.0	2203.0	1881.8	1958.9	1991.0	1881.8	1714.8	1567.1	1541.4
52.5°	8291.6	6294.2	2883.8	1965.3	1721.3	1798.3	1836.9	1714.8	1541.4	1425.8	1413.0
55°	8272.3	6294.2	2536.9	1747.0	1599.2	1657.0	1721.3	1592.8	1457.9	1393.7	1387.3
57.5°	7854.9	6056.5	2280.0	1592.8	1483.6	1535.0	1618.5	1496.5	1368.0	1380.9	1400.1
60°	7039.2	5440.0	2087.4	1490.0	1380.9	1432.2	1522.2	1380.9	1213.9	1168.9	1168.9
62.5°	5799.6	4483.0	1933.2	1387.3	1284.5	1348.8	1393.7	1207.5	1098.3	1046.9	1046.9
65°	4348.1	3468.2	1772.6	1303.8	1201.0	1271.7	1220.3	1130.4	1021.2	982.7	989.1
67°	*3224.2*	*2691.1*	*1637.8*	*1233.1*	*1149.6*	*1181.8*	*1143.2*	*1079.0*	*969.8*	*937.7*	*969.8*
67.5°	2896.6	2556.2	1605.7	1213.9	1136.8	1162.5	1124.0	1072.6	957.0	924.9	957.0
70°	1991.0	1965.3	1432.2	1124.0	1066.2	1040.5	1059.7	995.5	899.2	886.3	918.4
72.5°	1515.7	1567.1	1284.5	1046.9	989.1	957.0	1001.9	937.7	841.4	860.6	892.7
75°	1188.2	1265.3	1149.6	937.7	899.2	905.6	995.5	969.8	892.7	912.0	918.4
77.5°	879.9	1021.2	982.7	815.7	783.6	873.5	1124.0	1201.0	1066.2	1034.0	989.1
80°	642.3	732.2	828.5	674.4	655.1	841.4	1387.3	1535.0	1316.6	1188.2	1156.1
82.5°	475.3	513.8	680.8	539.5	475.3	751.4	1541.4	1804.8	1567.1	1323.1	1284.5
85°	340.4	398.2	539.5	398.2	314.7	616.6	1509.3	1766.2	1554.3	1252.4	1220.3
87.5°	122.0	173.4	231.2	179.8	160.6	423.9	1246.0	1271.7	969.8	443.2	449.6
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

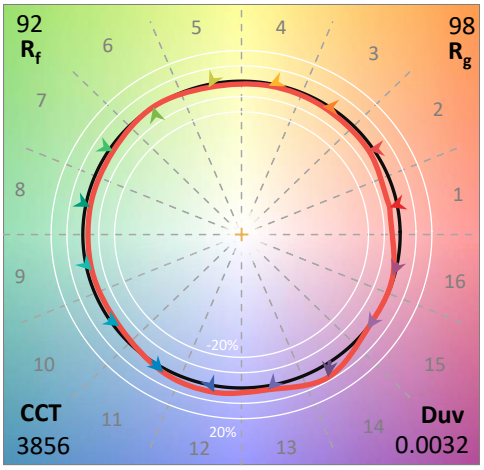
Test Information

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

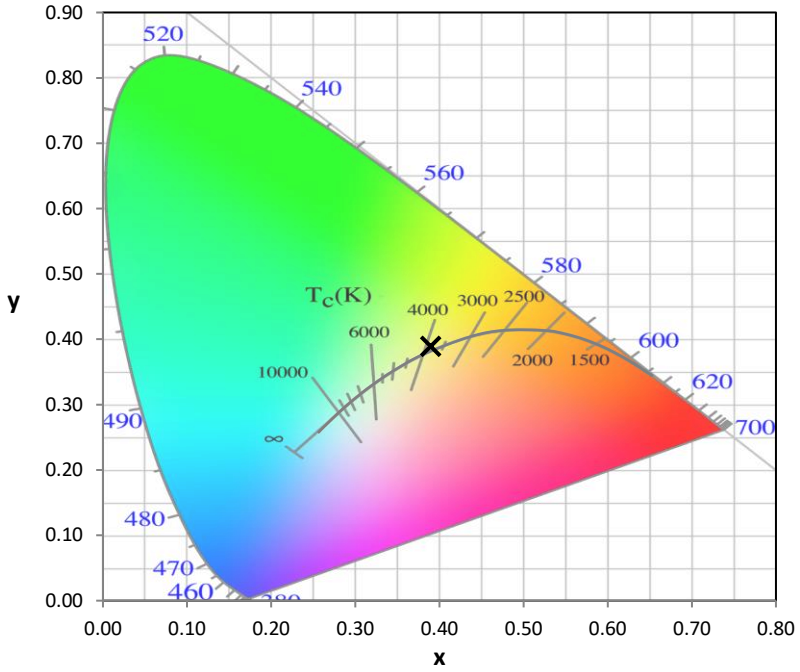
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

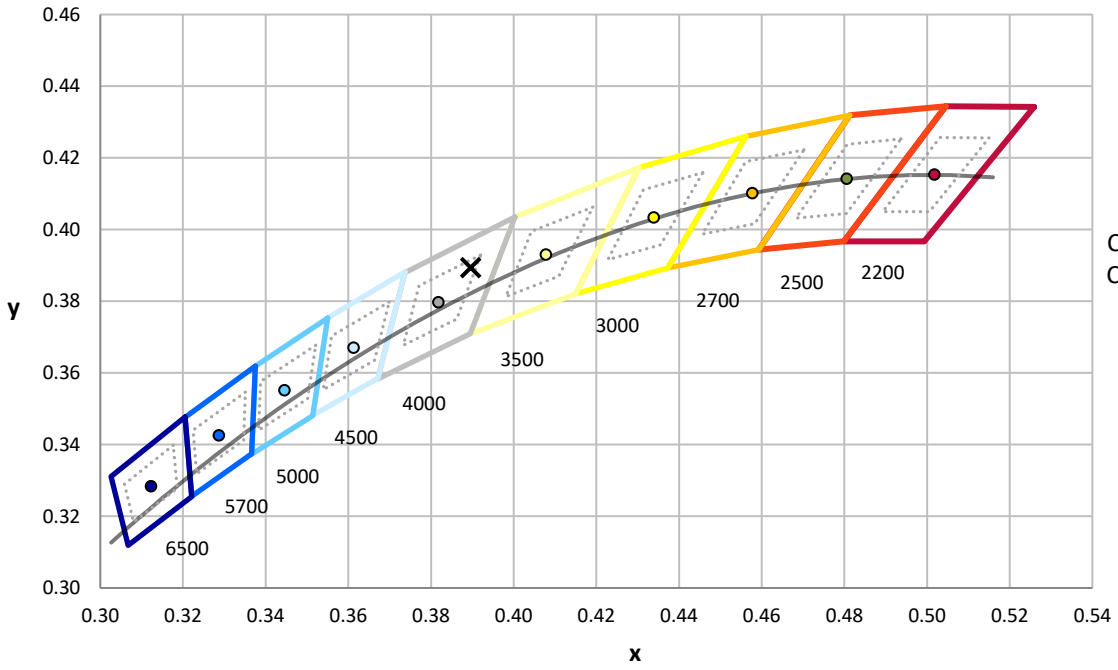
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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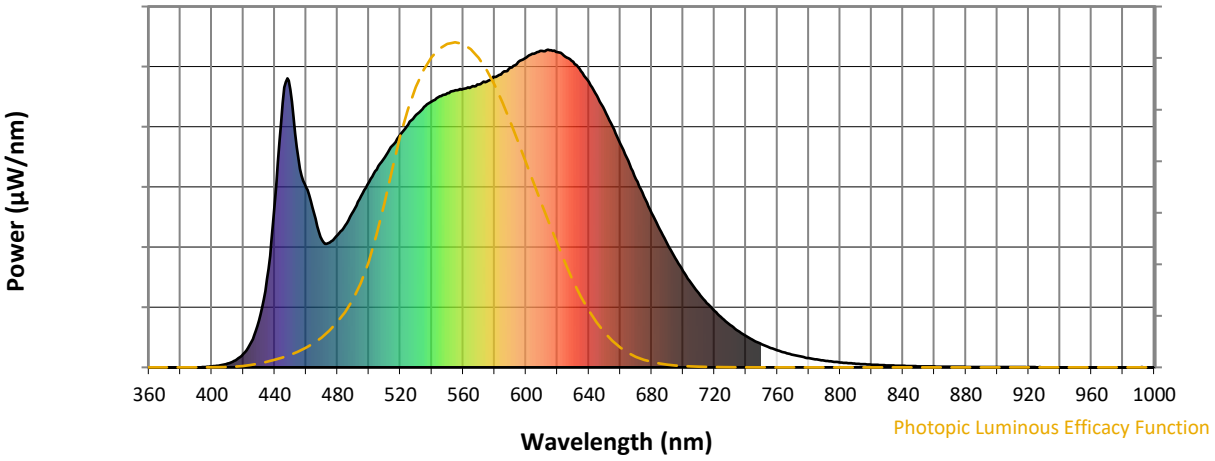
Photopic Flux vs. Wavelength



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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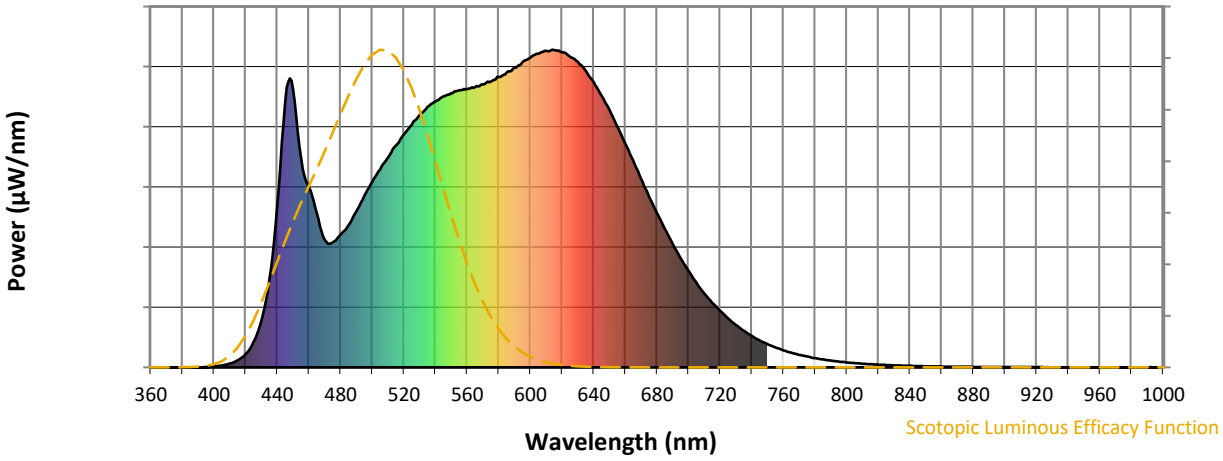
Scotopic Flux vs. Wavelength



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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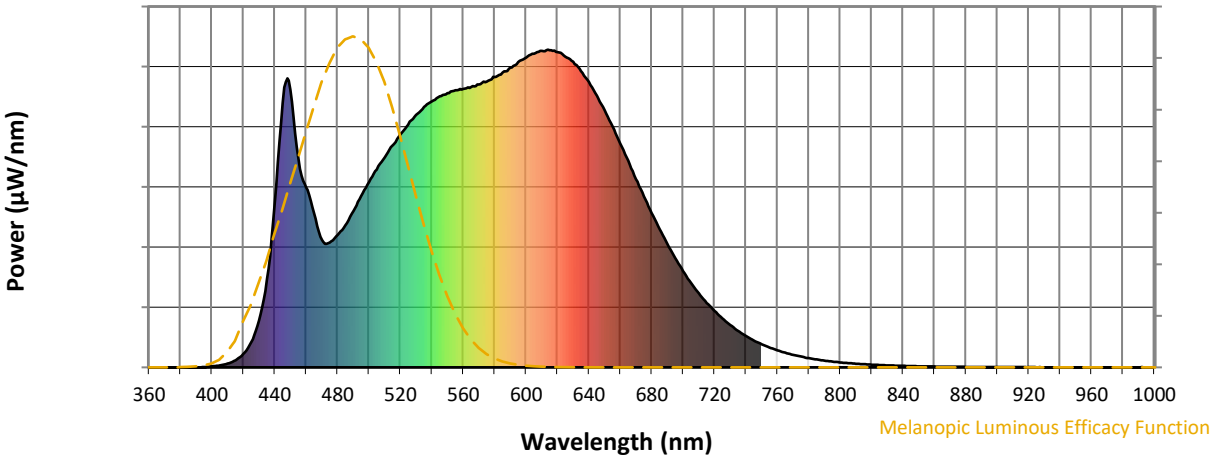
Melanopic Flux vs. Wavelength



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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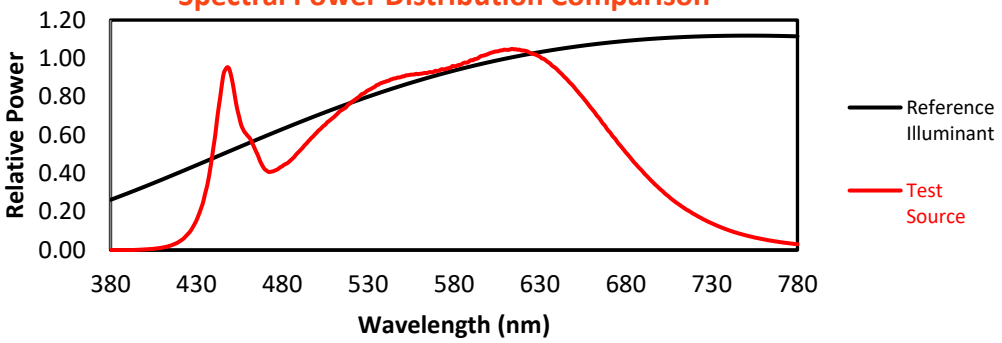
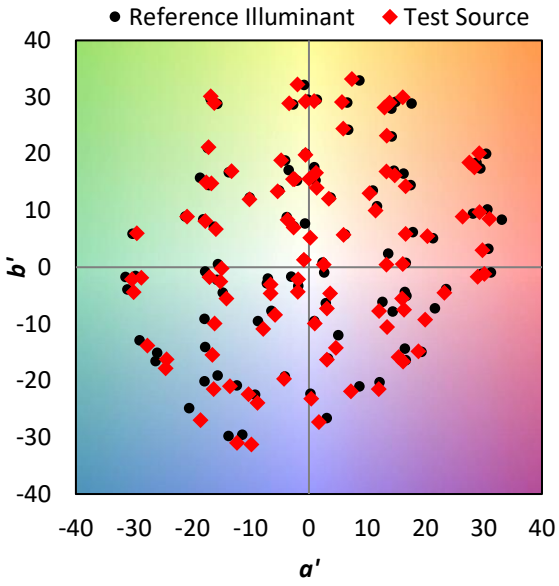
Summary

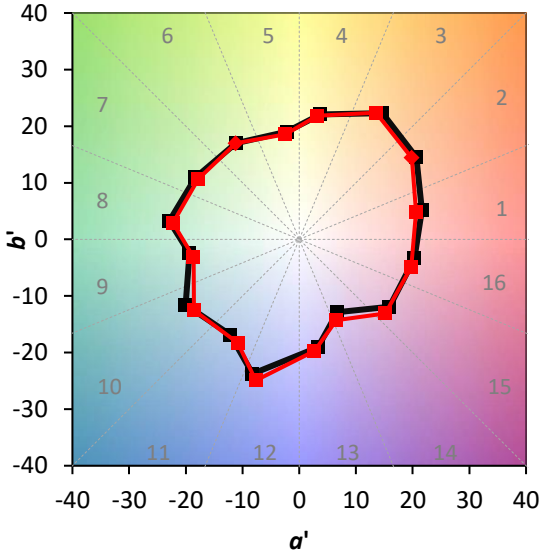
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

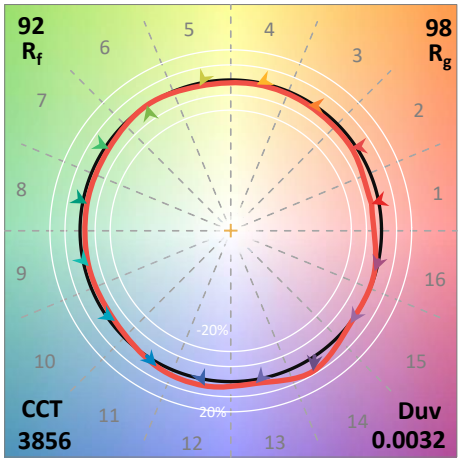
Spectral Power Distribution Comparison

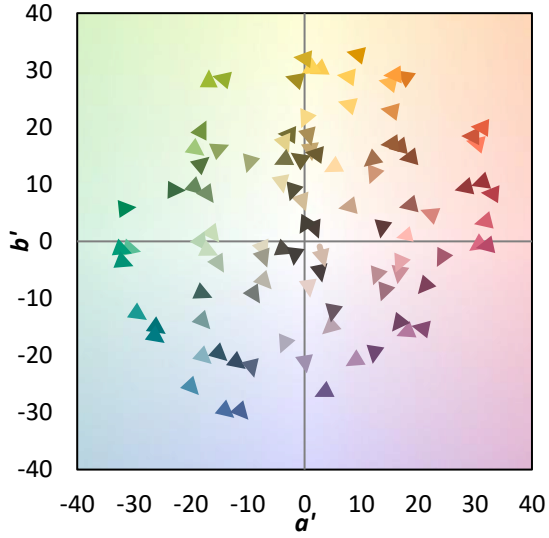


Color Vector Graphics









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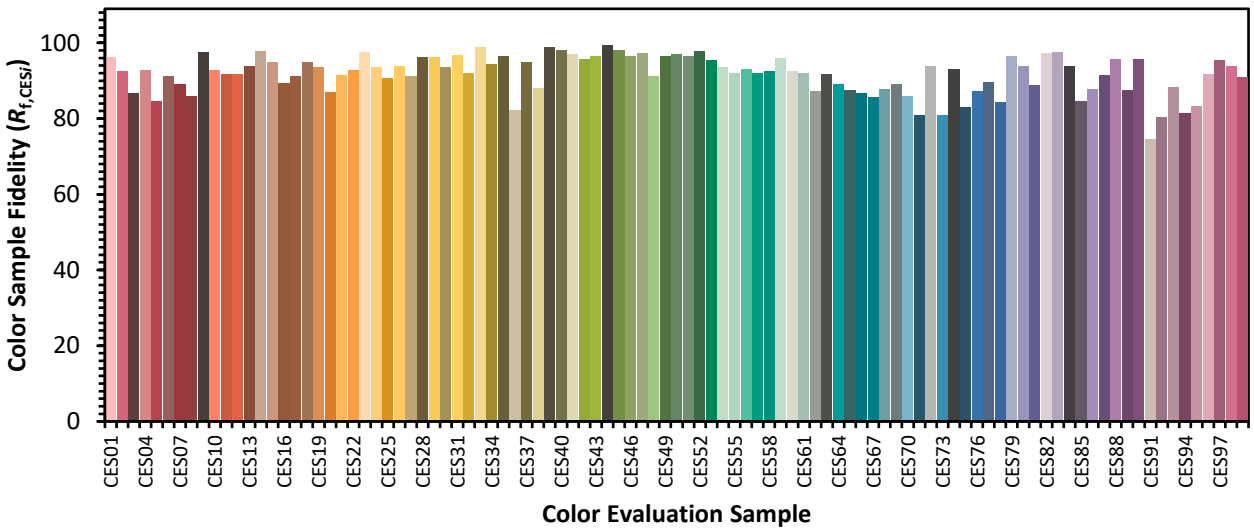
Individual Sample Fidelity Index ($R_{f,i}$)

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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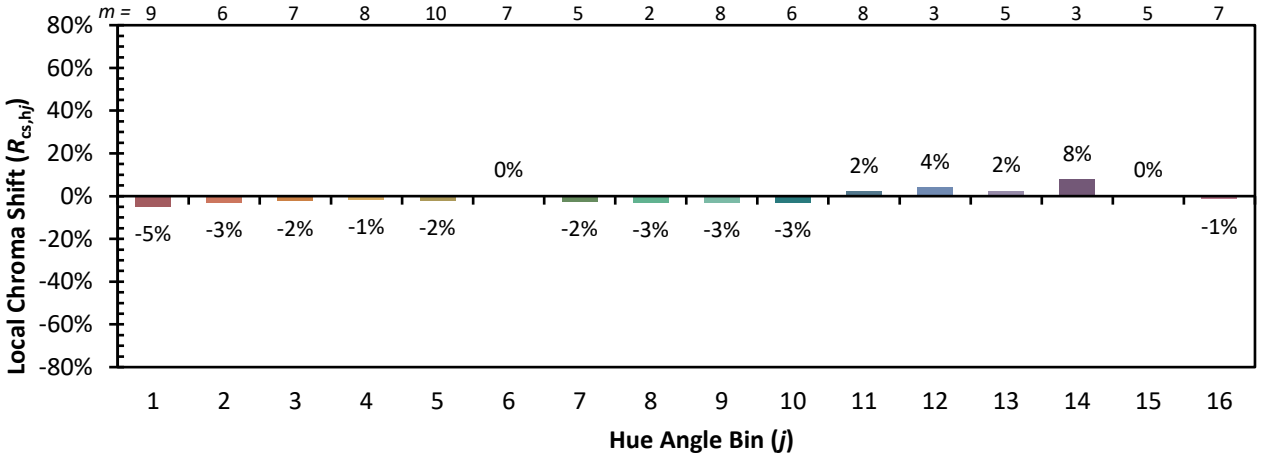
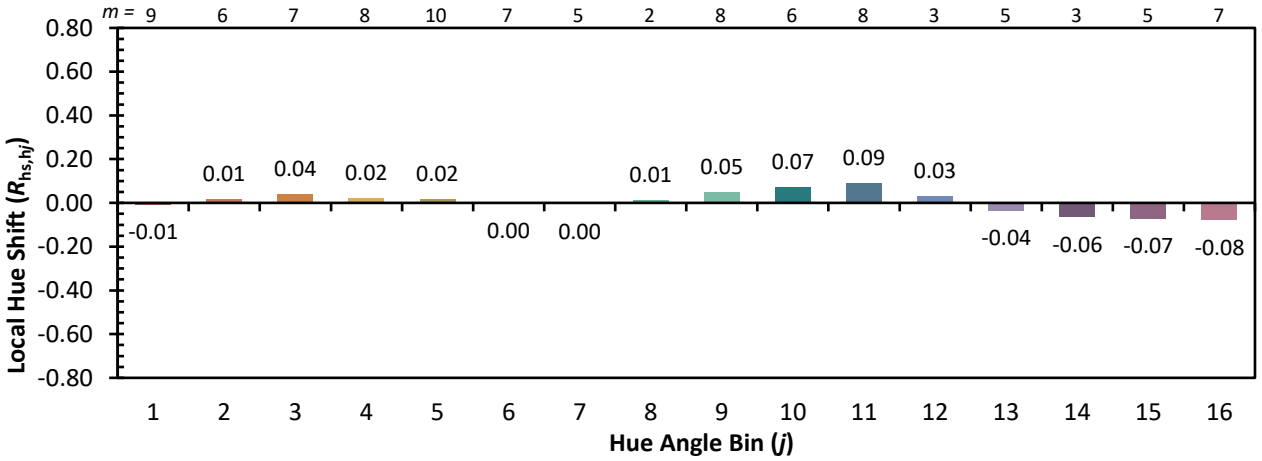
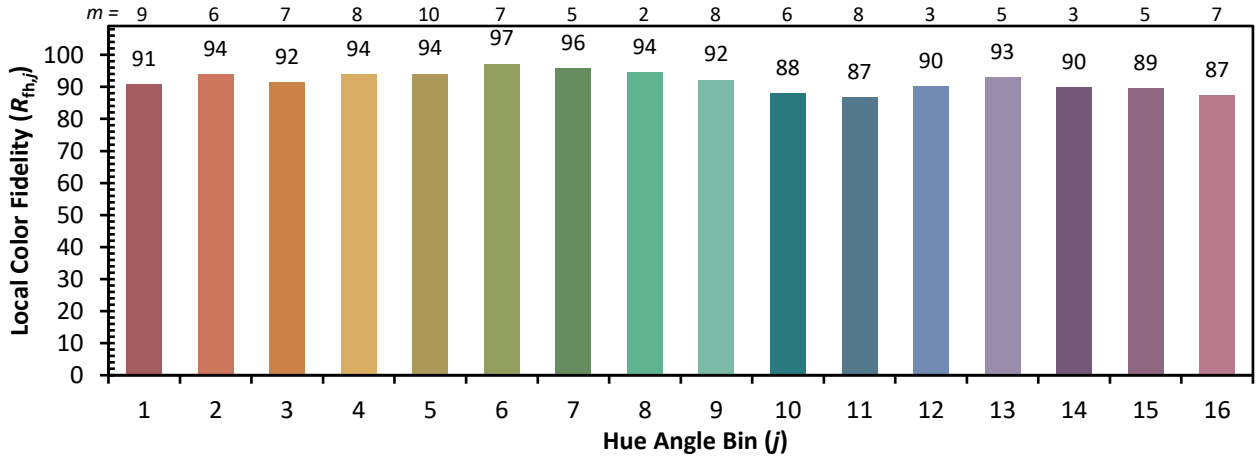
Color Rendition by Hue-Angle Bin







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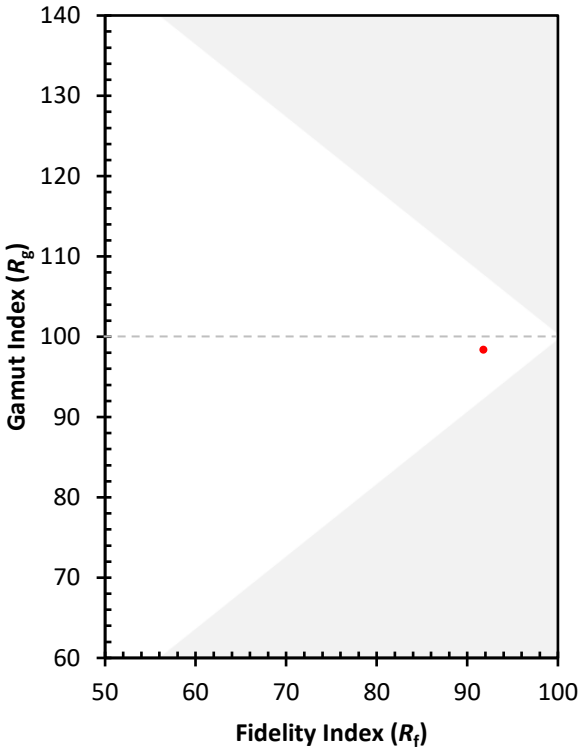
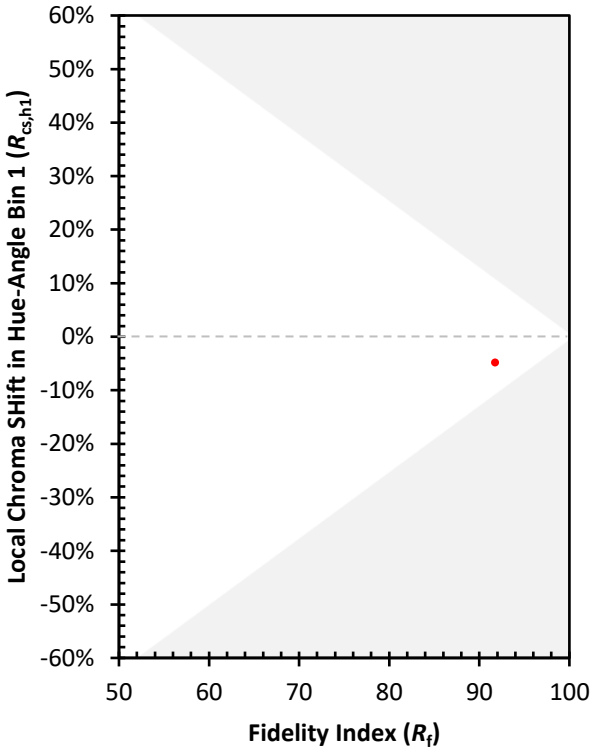
Measure Comparisons





(END OF REPORT)