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: P1459195

Luminaire Tested: GLAN-SB6A-940-U-T4LG-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:	P1459195
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14294.9 lumens
Efficiency:	N/A
Efficacy:	83.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	170.9
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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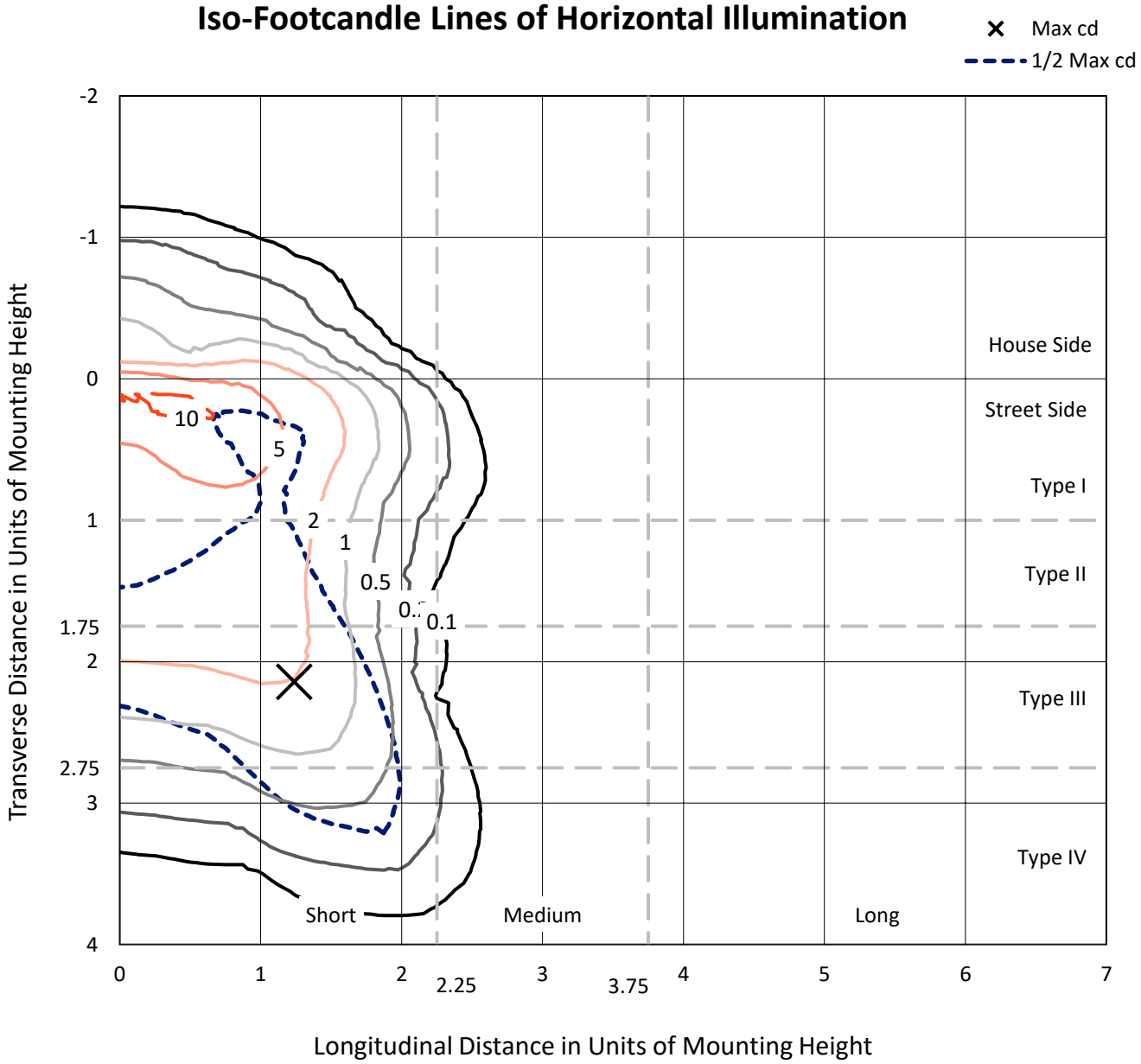
REPORT NUMBER: P1459195
CATALOG NUMBER: GLAN-SB6A-940-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.8 fc
Type IV - Short - N/A

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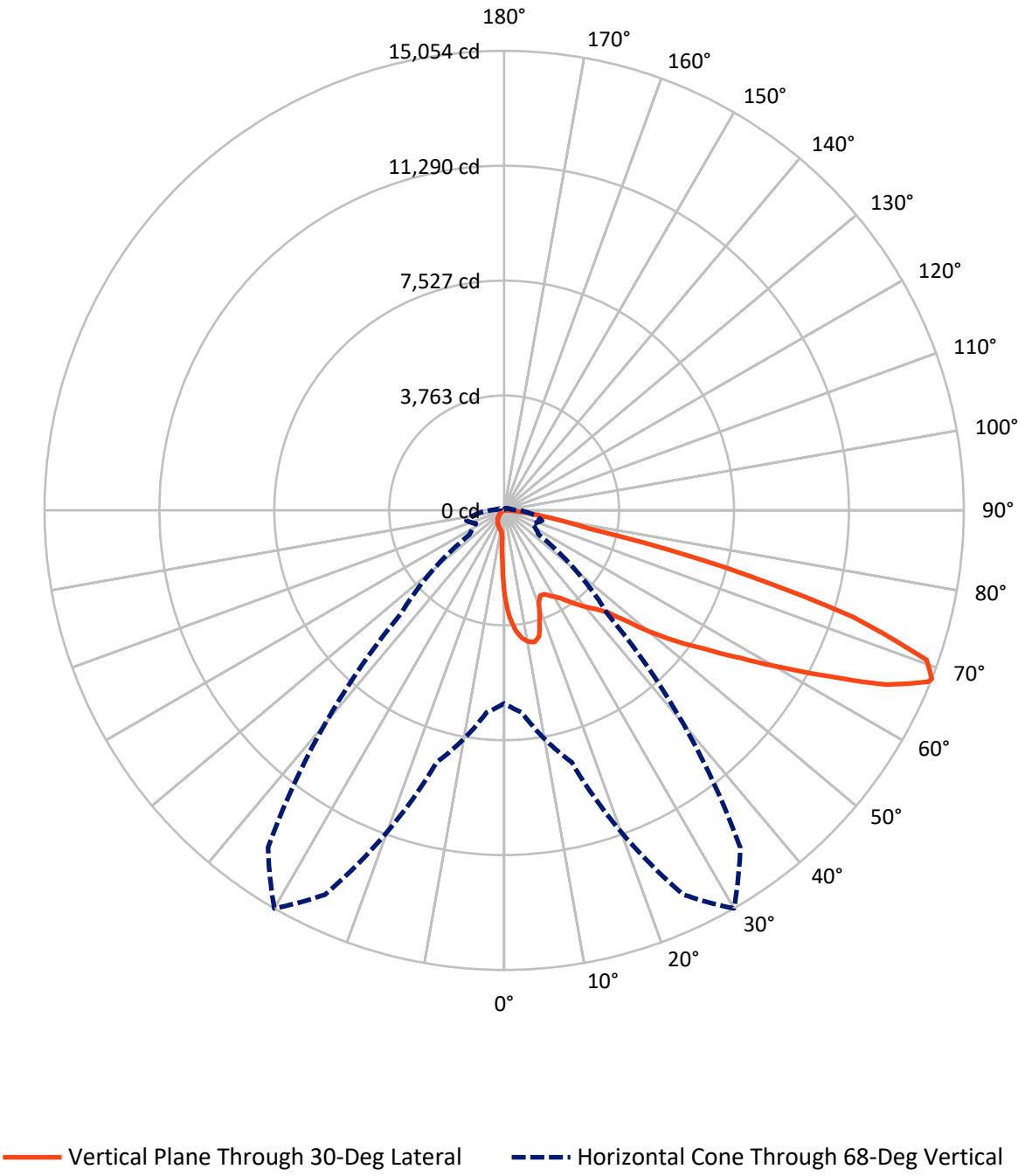
Luminous Intensity Polar Plot



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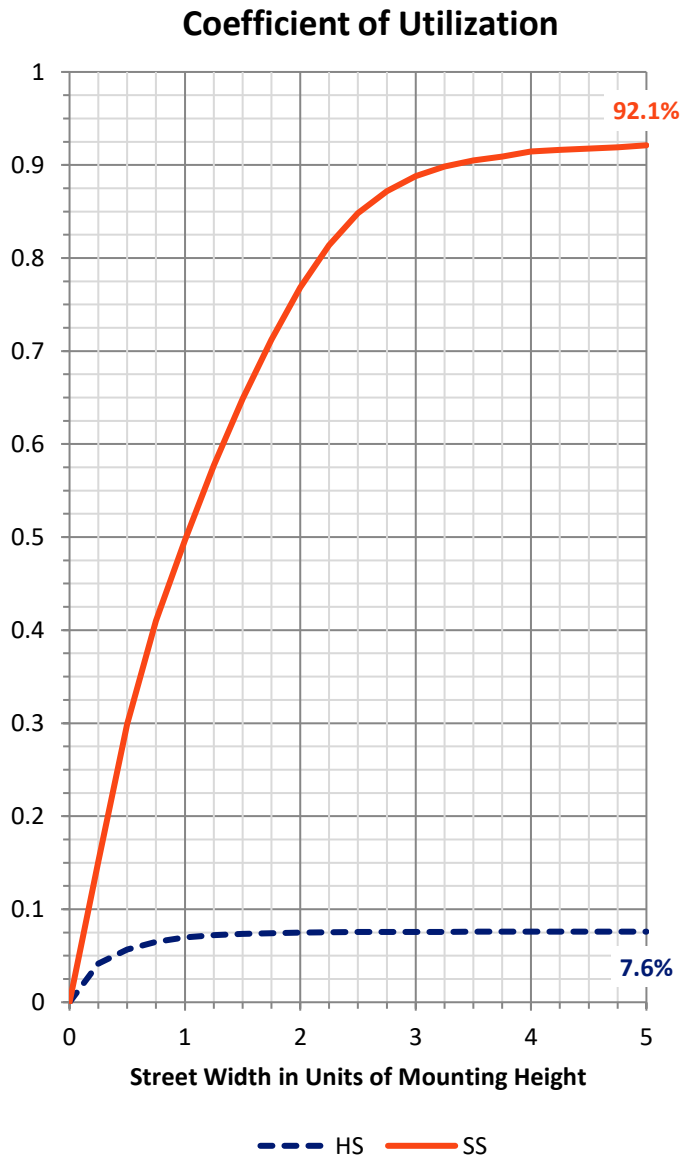
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1091.1	0.0	1091.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	13203.8	0.0	13203.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	14294.9	0.0	14294.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.2	1.7
10°-20°	694.4	4.9
20°-30°	1091.2	7.6
30°-40°	1711.5	12.0
40°-50°	2558.2	17.9
50°-60°	3403.2	23.8
60°-70°	3289.9	23.0
70°-80°	1182.6	8.3
80°-90°	120.7	0.8
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°	14294.9	100.0
0°-180°	14294.9	100.0



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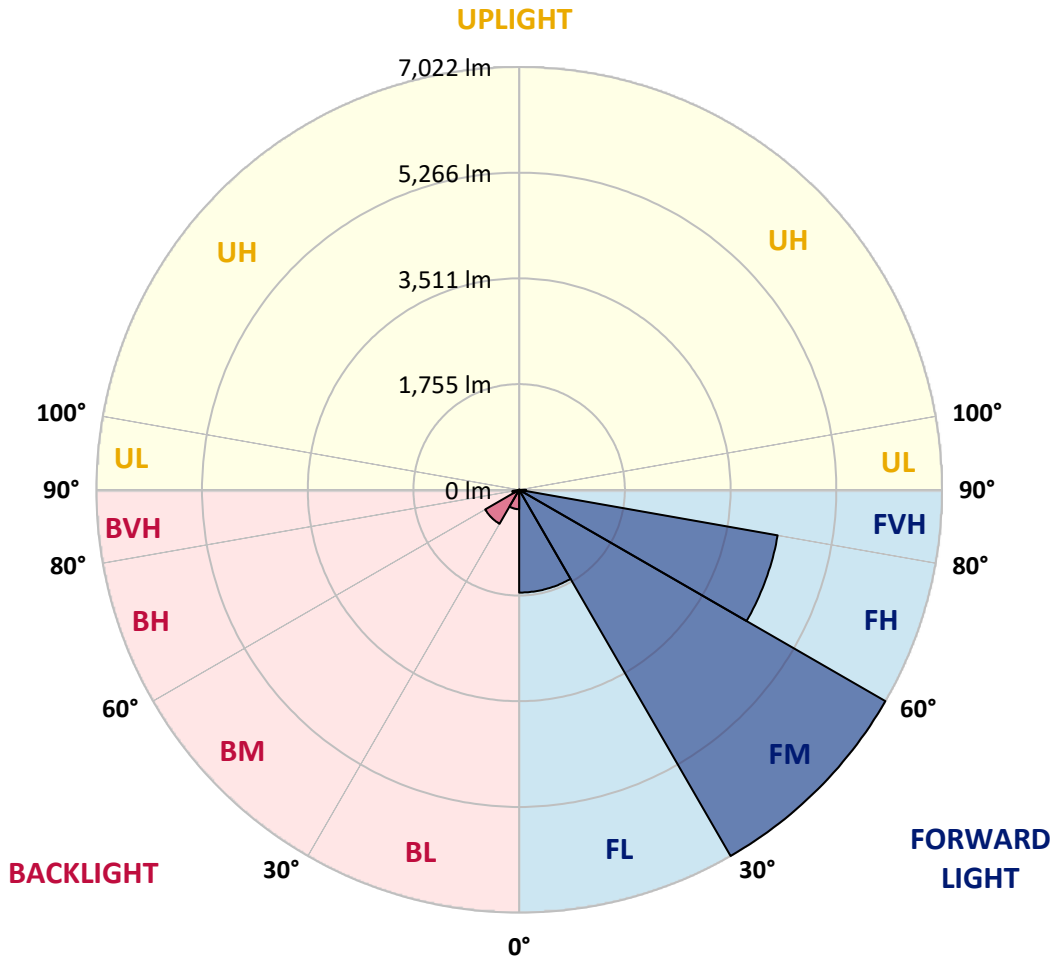
CATALOG NUMBER: GLAN-SB6A-940-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1706.8	11.9			
FM	(30°-60°)	7021.6	49.1			
FH	(60°-80°)	4359.0	30.5			G2/5000
FVH	(80°-90°)	116.4	0.8			G2/225
BL	(0°-30°)	322.0	2.3	B1/500		
BM	(30°-60°)	651.3	4.6	B1/1000		
BH	(60°-80°)	113.5	0.8	B1/500		G1/500
BVH	(80°-90°)	4.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1459195
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8
2.5°	3602.7	3602.7	3577.0	3542.8	3504.2	3491.3	3418.5	3315.7	3208.6	3084.4	2904.5
5°	4065.4	4061.1	4009.7	4009.7	3958.3	3911.2	3838.3	3688.4	3517.0	3294.3	2981.6
7.5°	4271.0	4279.6	4258.2	4258.2	4228.2	4193.9	4151.1	4005.4	3804.1	3504.2	3058.7
10°	4343.8	4348.1	4348.1	4378.1	4369.5	4365.3	4361.0	4279.6	4069.7	3718.4	3140.1
12.5°	4168.2	4189.6	4249.6	4382.4	4425.2	4472.3	4536.6	4510.9	4365.3	3988.3	3264.3
15°	3602.7	3607.0	3774.1	4103.9	4279.6	4459.5	4708.0	4759.4	4665.1	4279.6	3392.8
17.5°	2973.0	2985.8	3118.6	3487.1	3769.8	4185.3	4806.5	5016.4	4982.1	4566.6	3512.8
20°	2711.7	2728.8	2793.1	3024.4	3238.6	3624.1	4708.0	5260.6	5273.4	4853.6	3624.1
22.5°	2651.7	2664.6	2716.0	2895.9	3028.7	3285.7	4373.8	5453.4	5603.3	5183.5	3756.9
25°	2634.6	2647.4	2724.5	2921.6	3045.8	3260.0	4069.7	5556.2	5993.1	5526.2	3885.5
27.5°	2621.7	2638.9	2763.1	3015.8	3161.5	3367.1	4014.0	5577.6	6365.8	5890.3	4095.4
30°	2638.9	2664.6	2827.3	3114.4	3281.4	3512.8	4146.8	5599.0	6777.1	6305.8	4361.0
32.5°	2707.4	2728.8	2925.9	3247.2	3439.9	3701.3	4373.8	5727.5	7166.9	6729.9	4613.7
35°	2784.5	2814.5	3050.1	3435.7	3667.0	3962.6	4682.3	5980.3	7539.6	7132.6	4875.0
37.5°	2878.8	2913.0	3195.8	3649.8	3915.4	4249.6	5016.4	6331.5	7869.4	7462.5	5136.3
40°	3007.3	3045.8	3362.8	3876.9	4163.9	4498.1	5346.3	6678.5	8122.2	7659.5	5307.7
42.5°	3512.8	3564.2	3697.0	4099.7	4420.9	4763.7	5671.8	7008.4	8216.4	7723.8	5342.0
45°	4455.2	4506.6	4472.3	4549.5	4763.7	5084.9	6027.4	7325.4	8229.3	7706.7	5324.8
47.5°	5401.9	5461.9	5431.9	5389.1	5436.2	5590.4	6425.8	7526.7	8160.8	7698.1	5324.8
50°	6305.8	6271.6	6275.9	6263.0	6305.8	6387.2	6811.3	7565.3	8143.6	7779.5	5372.0
52.5°	6789.9	6807.1	6914.1	7072.7	7166.9	7248.3	7252.6	7625.3	8019.4	7642.4	5316.3
55°	7265.4	7299.7	7548.2	7818.0	8028.0	8182.2	7693.8	7586.7	7278.3	7184.0	5025.0
57.5°	7800.9	7848.0	8199.3	8756.2	9124.6	9206.0	8130.8	6867.0	6160.2	6528.6	4459.5
60°	8537.7	8593.4	9060.4	9895.7	10444.0	10277.0	8165.0	5723.2	4892.2	5419.1	3679.8
62.5°	9116.1	9227.4	10071.4	11373.6	11977.7	11446.5	7526.7	4386.7	3418.5	3808.4	2686.0
65°	8499.2	8713.4	10088.5	13065.8	13764.0	12821.6	6524.3	2994.4	1927.7	2463.2	1717.8
67.5°	6871.3	7171.2	8957.5	13888.3	14989.2	13545.6	5136.3	1589.3	1105.2	1430.8	903.9
68°	6323.0	6648.5	8542.0	13888.3	15053.5	13481.3	4767.9	1375.1	1019.6	1285.2	783.9
70°	4369.5	4600.9	6567.2	13108.6	14676.5	12290.4	3140.1	788.2	766.8	882.5	518.3
72.5°	2141.9	2390.4	3512.8	10388.4	11956.2	9445.9	1430.8	522.6	582.6	646.9	407.0
75°	852.5	903.9	1383.7	5123.5	7471.0	6027.4	749.7	394.1	501.2	505.5	321.3
77.5°	488.4	518.3	766.8	1884.9	2801.6	2694.5	484.1	282.7	398.4	364.1	209.9
80°	274.2	278.5	432.7	993.9	1602.2	1435.1	329.9	205.6	304.2	257.0	141.4
82.5°	137.1	154.2	274.2	548.3	891.0	912.5	175.6	145.7	244.2	184.2	115.7
85°	98.5	107.1	197.1	304.2	411.3	616.9	107.1	72.8	184.2	124.2	81.4
87.5°	51.4	64.3	124.2	149.9	167.1	209.9	51.4	34.3	102.8	72.8	42.8
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: P1459195
CATALOG NUMBER: GLAN-SB6A-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8	2818.8
2.5°	2818.8	2720.3	2518.9	2283.3	2099.1	1910.6	1756.4	1610.7	1542.2	1533.6	1550.8
5°	2805.9	2591.7	2133.4	1683.6	1315.1	1058.1	916.7	843.9	805.4	788.2	792.5
7.5°	2780.2	2454.7	1722.1	1139.5	852.5	741.1	706.8	694.0	689.7	689.7	689.7
10°	2754.5	2270.4	1319.4	835.4	698.3	668.3	659.7	659.7	655.4	655.4	659.7
12.5°	2741.7	2099.1	1023.8	698.3	651.1	638.3	629.7	625.4	625.4	625.4	629.7
15°	2711.7	1910.6	826.8	646.9	621.2	604.0	599.7	595.5	595.5	595.5	595.5
17.5°	2686.0	1726.4	719.7	612.6	591.2	574.0	569.8	565.5	565.5	569.8	569.8
20°	2647.4	1550.8	646.9	578.3	561.2	544.1	539.8	535.5	539.8	539.8	539.8
22.5°	2600.3	1405.1	604.0	552.6	531.2	514.1	514.1	514.1	514.1	514.1	518.3
25°	2570.3	1302.3	574.0	522.6	501.2	488.4	484.1	484.1	492.6	492.6	496.9
27.5°	2617.4	1276.6	578.3	514.1	475.5	462.7	458.4	458.4	466.9	471.2	475.5
30°	2758.8	1323.7	629.7	539.8	458.4	437.0	432.7	432.7	445.5	449.8	454.1
32.5°	2921.6	1422.2	706.8	574.0	445.5	411.3	402.7	402.7	415.5	419.8	424.1
35°	3144.4	1576.5	809.6	604.0	454.1	385.5	368.4	368.4	377.0	385.5	389.8
37.5°	3431.4	1829.2	929.6	625.4	454.1	355.6	334.1	329.9	338.4	338.4	342.7
40°	3731.2	2159.1	1053.8	625.4	432.7	325.6	304.2	291.3	295.6	291.3	295.6
42.5°	3898.3	2424.7	1160.9	586.9	407.0	295.6	274.2	257.0	252.7	244.2	248.5
45°	3992.6	2544.6	1130.9	544.1	381.3	274.2	248.5	227.0	218.5	205.6	205.6
47.5°	3992.6	2557.5	968.2	509.8	355.6	257.0	222.8	201.3	188.5	175.6	179.9
50°	3945.4	2441.8	766.8	475.5	325.6	239.9	201.3	184.2	167.1	158.5	158.5
52.5°	3748.4	2064.8	586.9	432.7	291.3	218.5	179.9	162.8	145.7	141.4	141.4
55°	3410.0	1516.5	475.5	389.8	261.3	201.3	162.8	149.9	132.8	124.2	124.2
57.5°	2771.7	1036.7	394.1	351.3	231.3	179.9	145.7	132.8	111.4	102.8	102.8
60°	2056.3	676.8	334.1	308.4	197.1	162.8	128.5	111.4	94.2	85.7	81.4
62.5°	1388.0	458.4	278.5	244.2	167.1	141.4	111.4	94.2	72.8	55.7	55.7
65°	865.3	355.6	231.3	192.8	145.7	124.2	94.2	72.8	51.4	38.6	34.3
67.5°	496.9	287.0	188.5	149.9	124.2	98.5	72.8	60.0	42.8	30.0	25.7
68°	*458.4*	*274.2*	*175.6*	*141.4*	*115.7*	*94.2*	*68.5*	*55.7*	*38.6*	*25.7*	*25.7*
70°	372.7	244.2	149.9	115.7	98.5	77.1	60.0	47.1	30.0	17.1	17.1
72.5°	329.9	205.6	128.5	90.0	68.5	64.3	47.1	34.3	21.4	12.9	8.6
75°	269.9	162.8	102.8	68.5	47.1	47.1	34.3	21.4	8.6	0.0	0.0
77.5°	175.6	119.9	81.4	42.8	25.7	30.0	21.4	8.6	0.0	0.0	0.0
80°	115.7	90.0	55.7	21.4	12.9	12.9	4.3	0.0	0.0	0.0	0.0
82.5°	81.4	60.0	34.3	8.6	4.3	4.3	0.0	0.0	0.0	0.0	0.0
85°	51.4	25.7	12.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.4	8.6	4.3	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

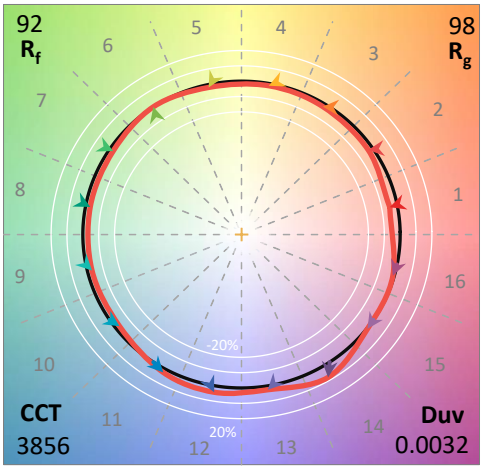
Test Information

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

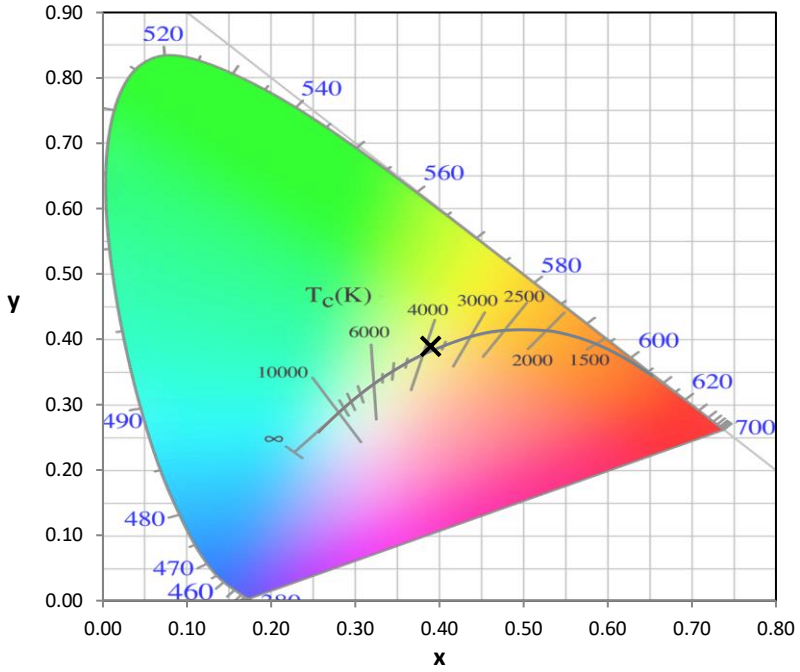
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

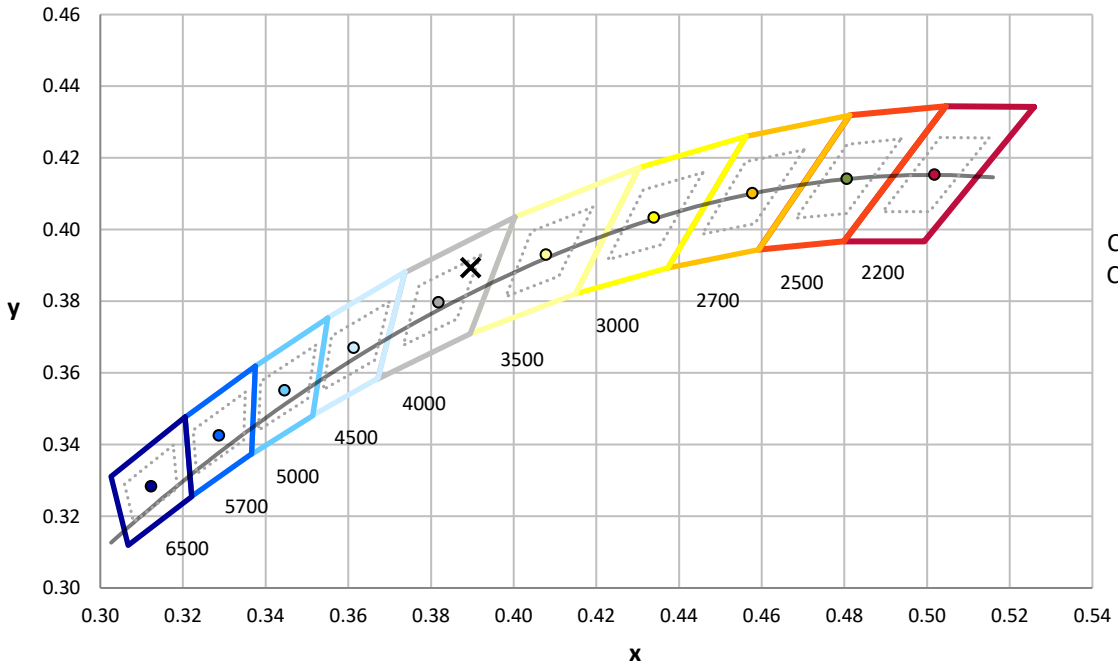
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

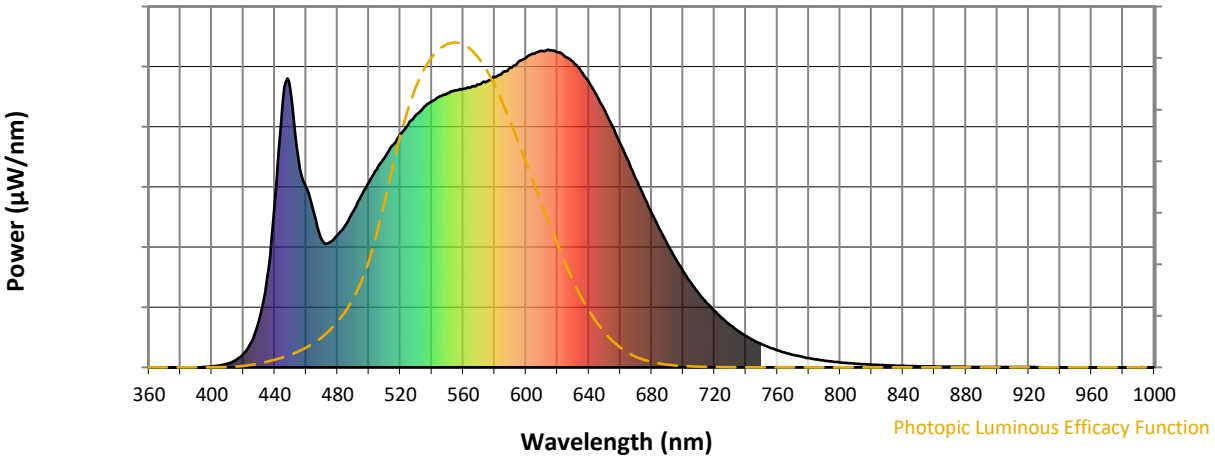


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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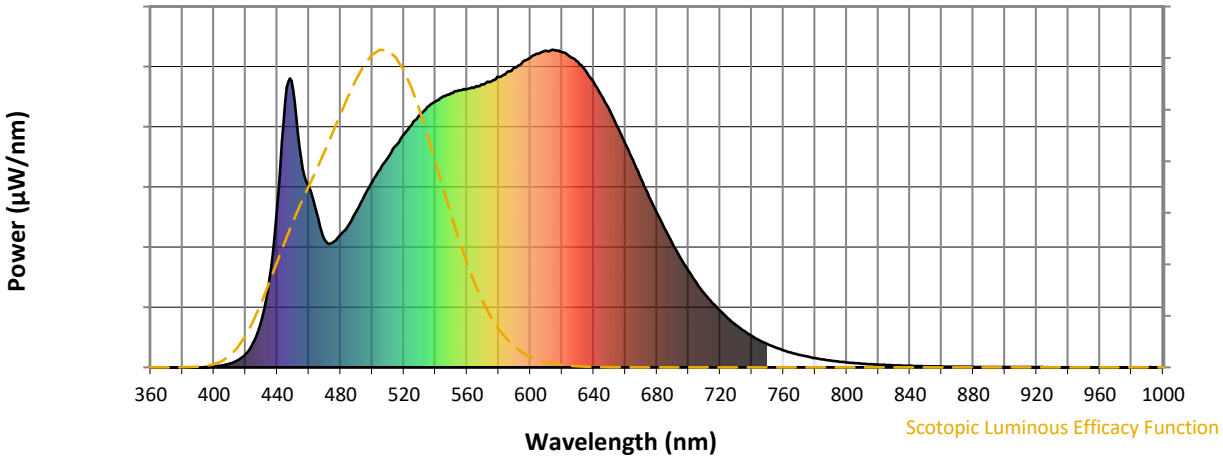
Scotopic Flux vs. Wavelength



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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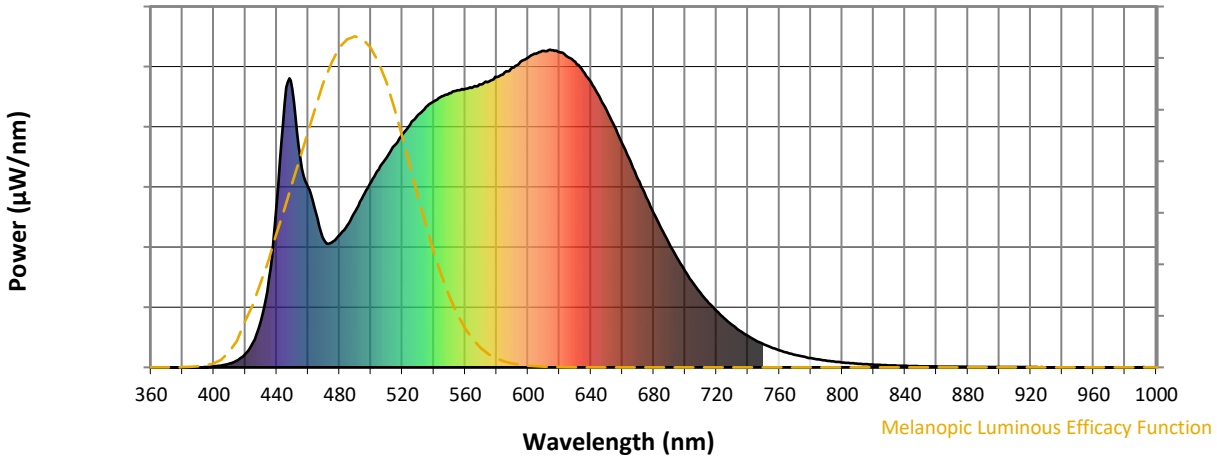
Melanopic Flux vs. Wavelength



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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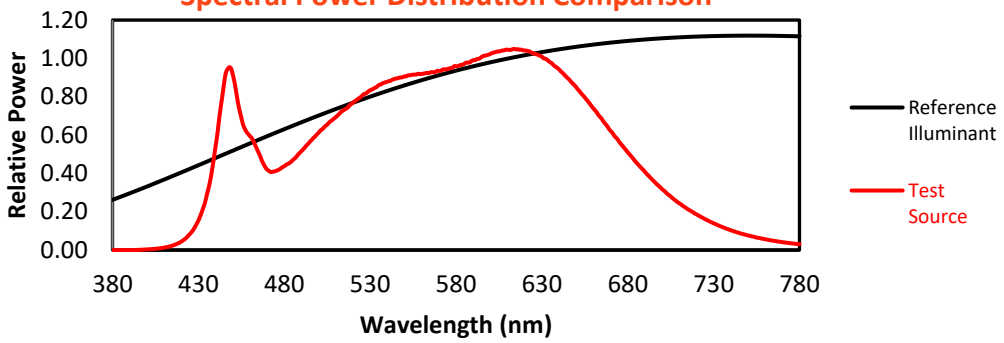
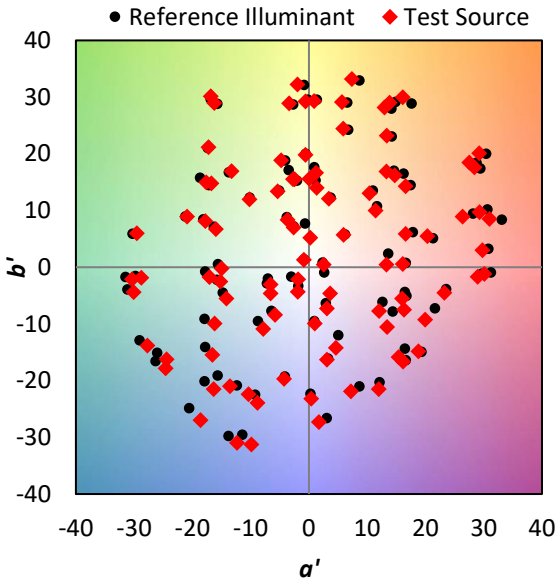
Summary

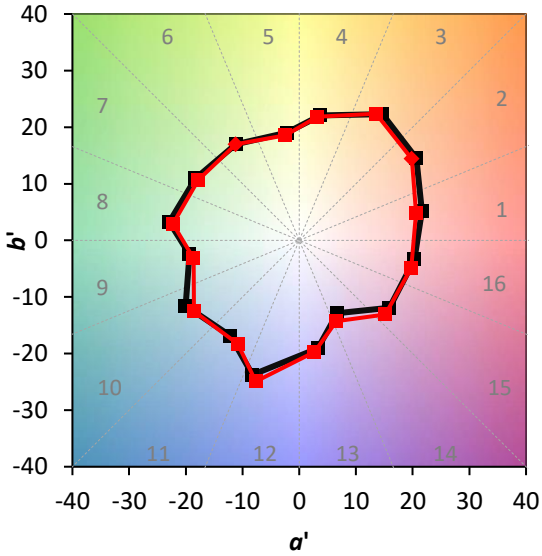
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

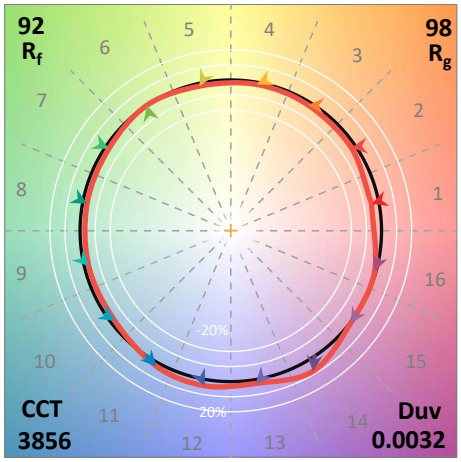
Spectral Power Distribution Comparison

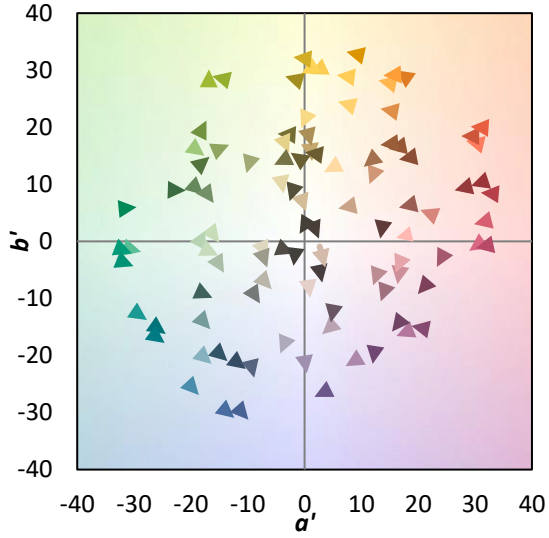


Color Vector Graphics









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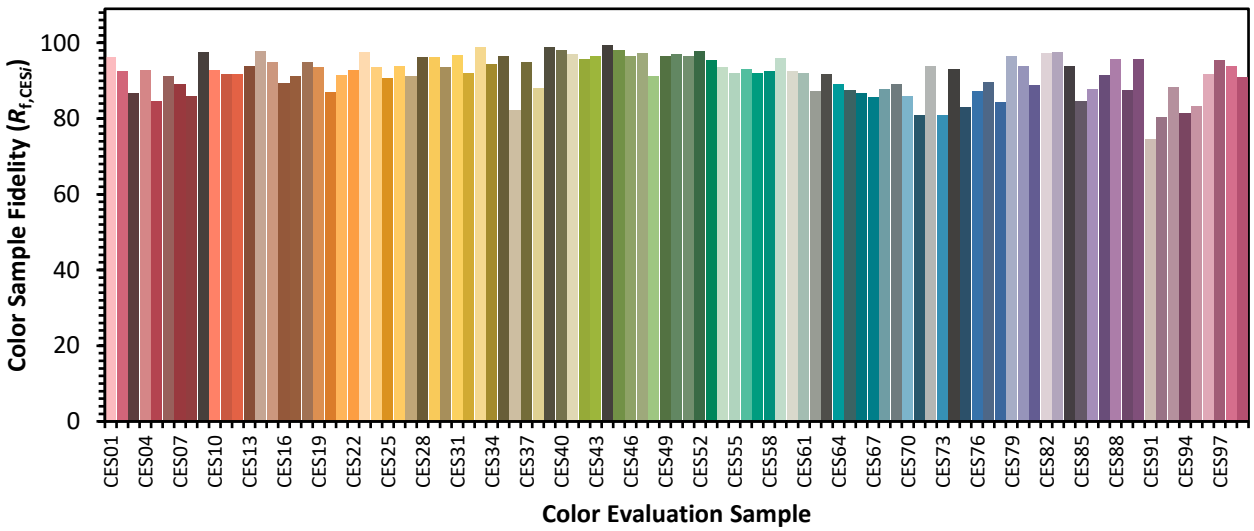
Individual Sample Fidelity Index ($R_{f,i}$)

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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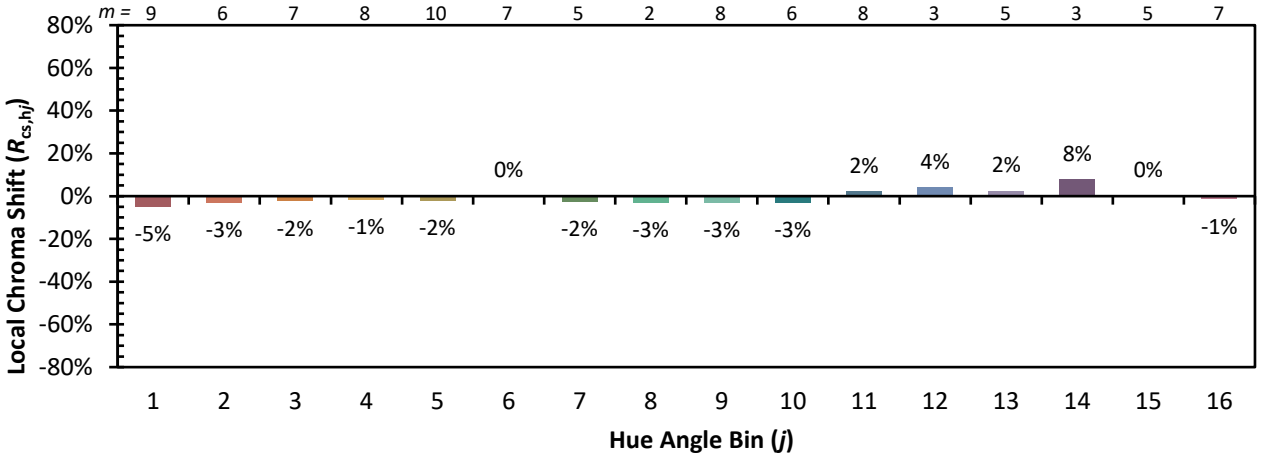
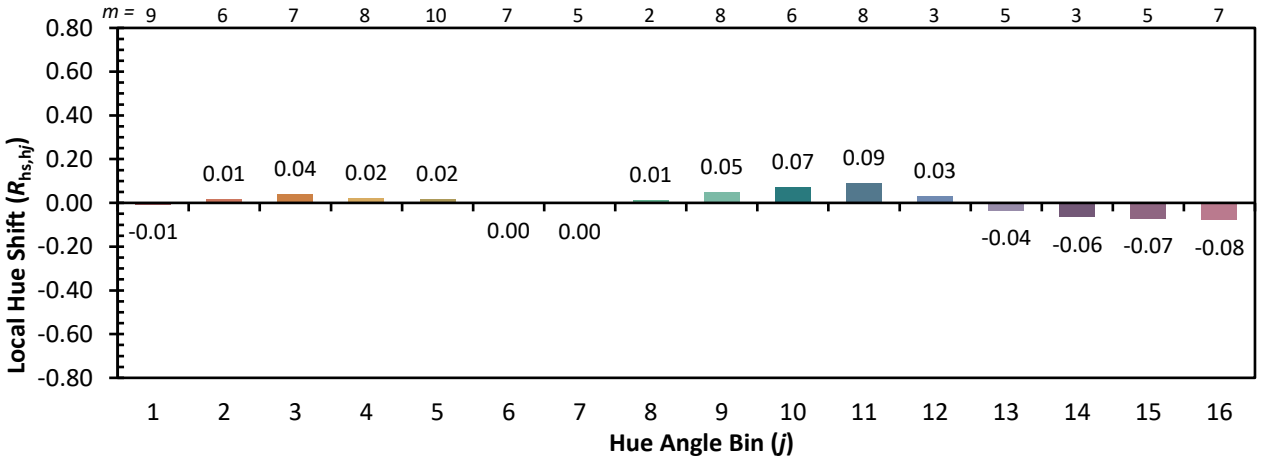
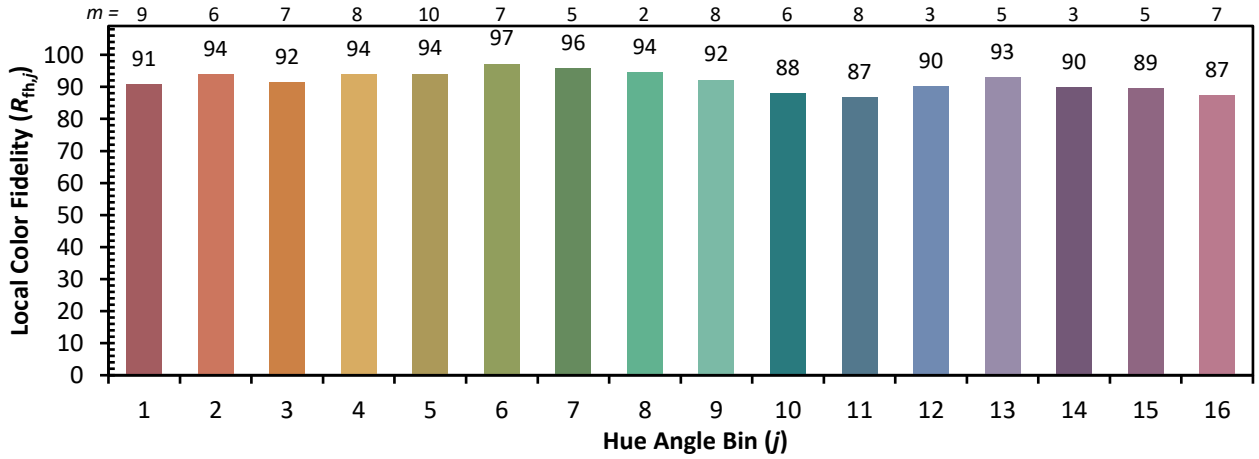
Color Rendition by Hue-Angle Bin







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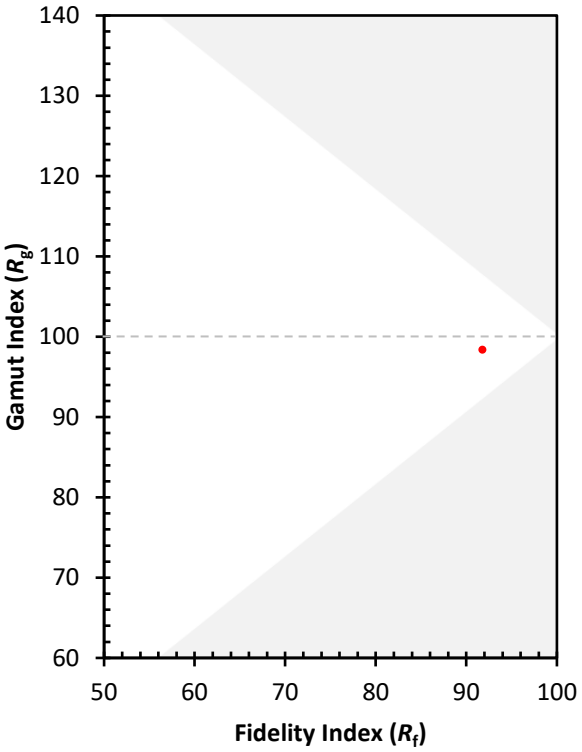
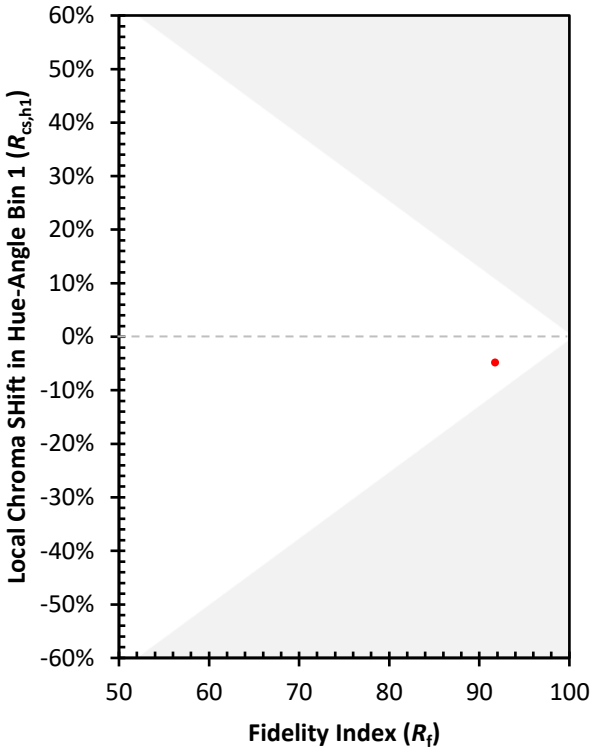
Measure Comparisons





(END OF REPORT)