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: P1458614

Luminaire Tested: GLAN-SB4D-940-U-T3LG-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:	P1458614
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III 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:	22590.1 lumens
Efficiency:	N/A
Efficacy:	76.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - 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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Scaled Data Report

REPORT NUMBER: P1458614
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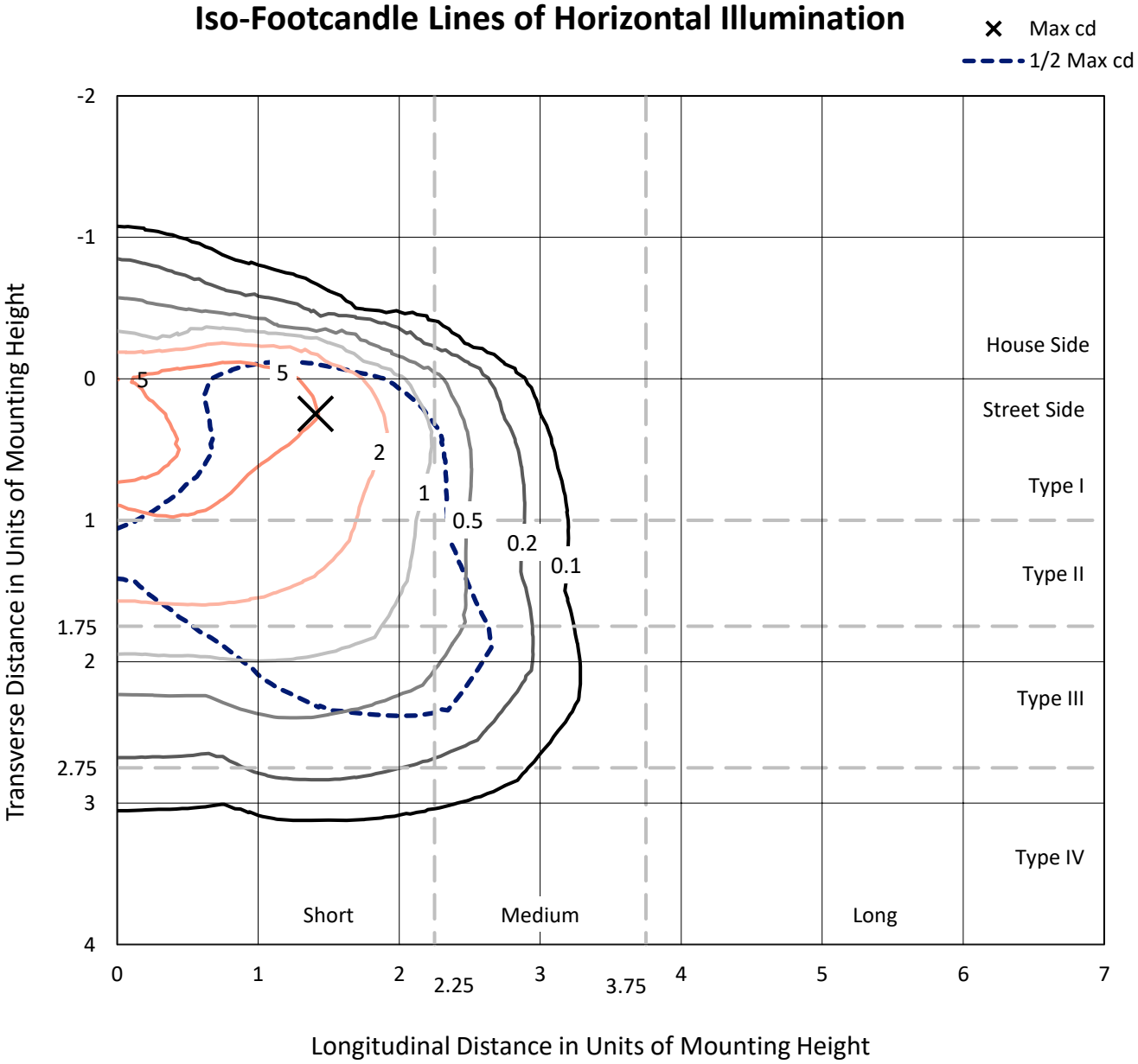
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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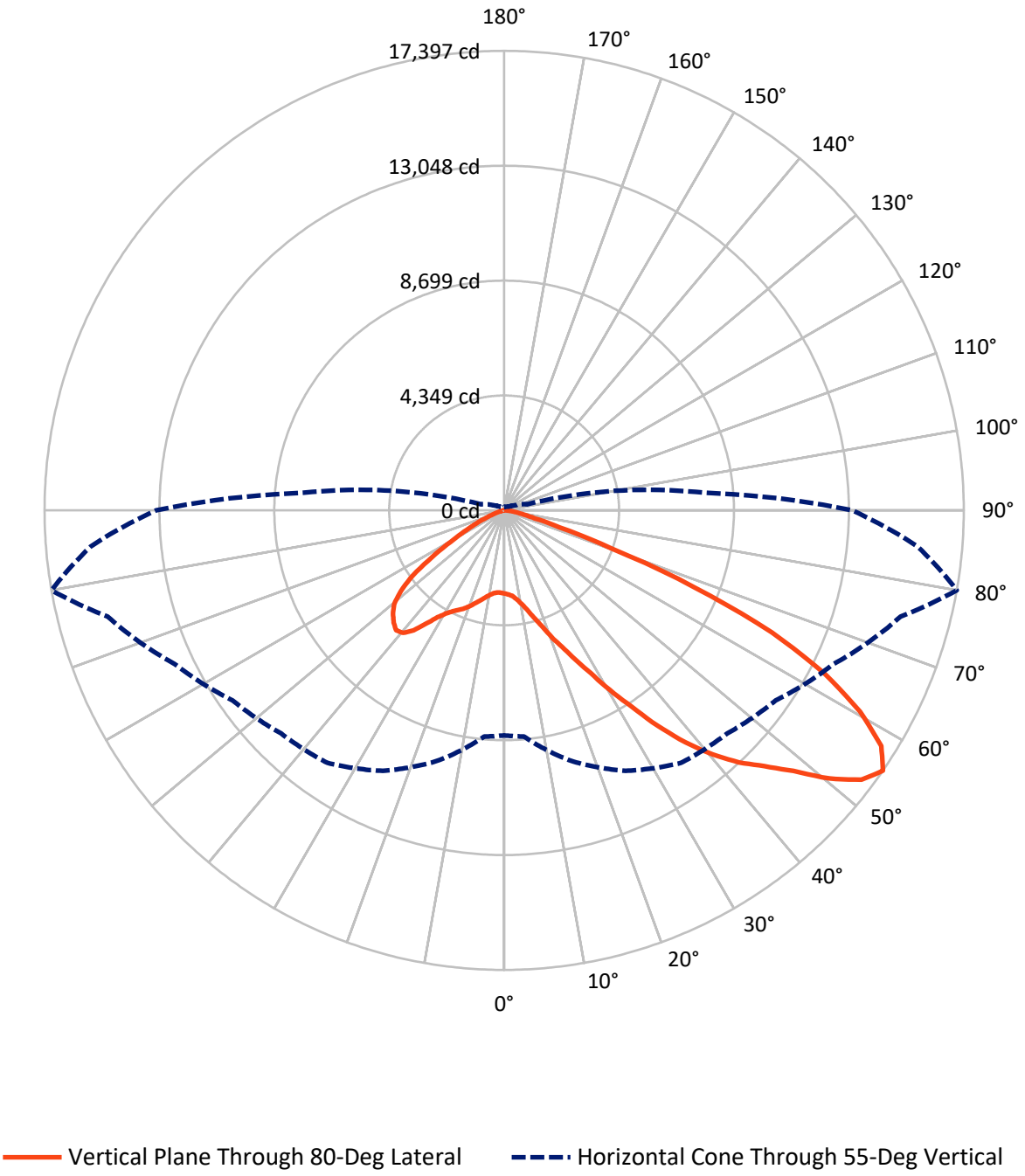
Luminous Intensity Polar Plot



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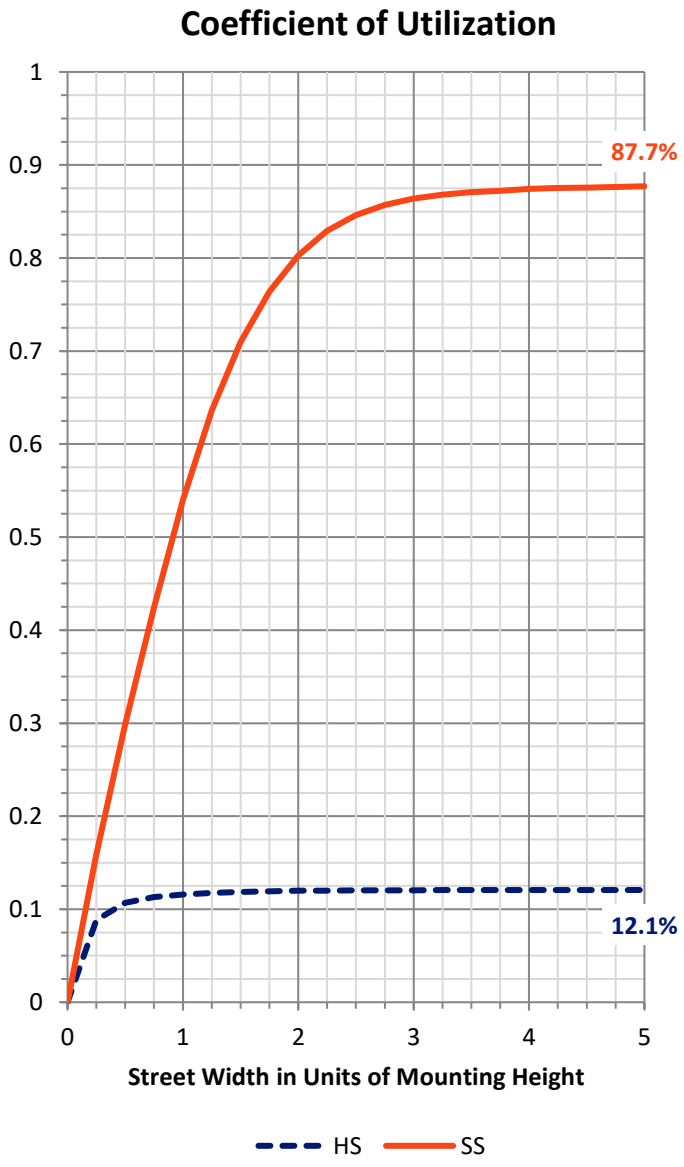
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2746.1	0.0	2746.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	19844.0	0.0	19844.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	22590.1	0.0	22590.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	264.1	1.2
10°-20°	696.2	3.1
20°-30°	1363.0	6.0
30°-40°	2772.9	12.3
40°-50°	4674.6	20.7
50°-60°	5972.8	26.4
60°-70°	5099.3	22.6
70°-80°	1629.5	7.2
80°-90°	117.7	0.5
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°	22590.1	100.0
0°-180°	22590.1	100.0



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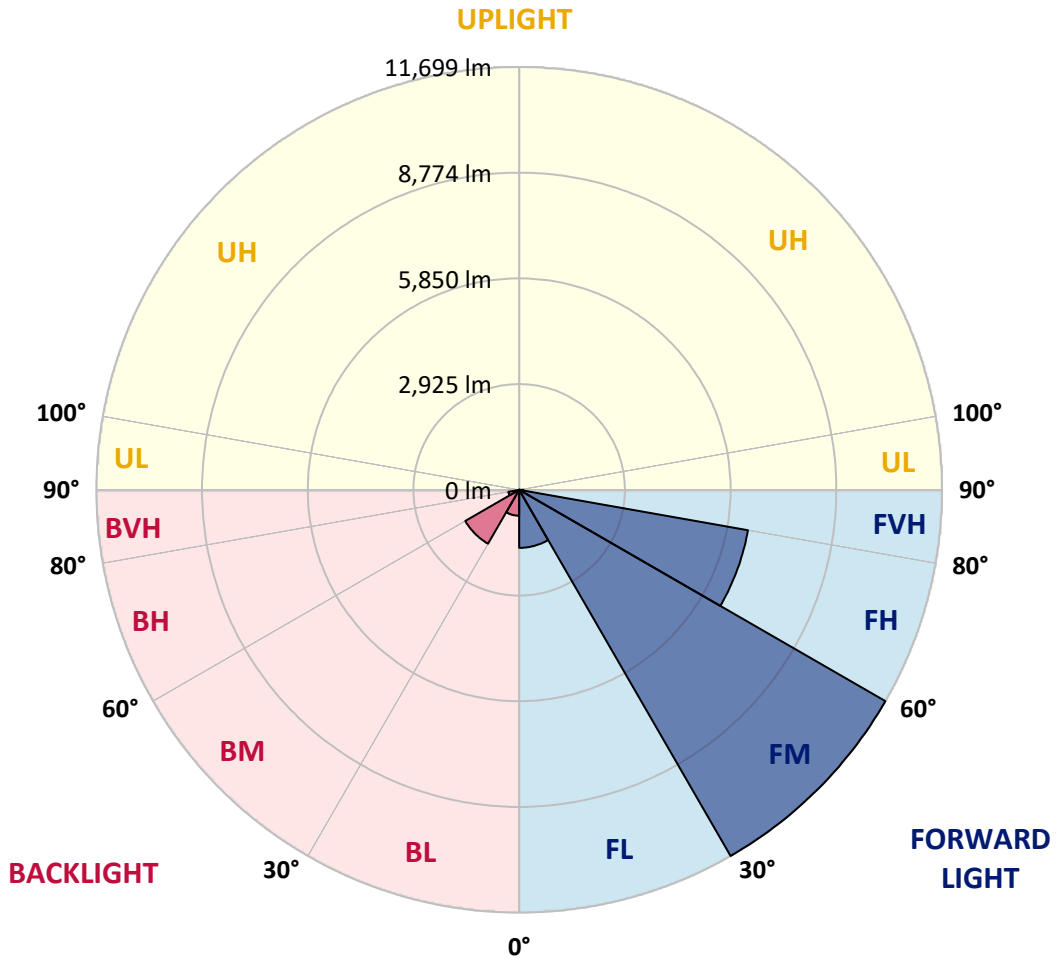
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1606.2	7.1			
FM	(30°-60°)	11699.2	51.8			
FH	(60°-80°)	6427.1	28.5			G3/7500
FVH	(80°-90°)	111.5	0.5			G2/225
BL	(0°-30°)	717.1	3.2	B2/1000		
BM	(30°-60°)	1721.0	7.6	B2/2500		
BH	(60°-80°)	301.8	1.3	B1/500		G1/500
BVH	(80°-90°)	6.1	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 III Short



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REPORT NUMBER: P1458614
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3146.8	3146.8	3146.8	3146.8	3146.8	3146.8	3146.8	3146.8	3146.8	*3146.8*	3146.8
2.5°	3166.0	3172.5	3166.0	3172.5	3185.3	3178.9	3204.6	3198.1	3198.1	*3191.7*	3166.0
5°	2986.2	2992.6	3005.5	3037.6	3082.5	3127.5	3185.3	3223.8	3262.4	*3255.9*	3230.3
7.5°	2633.0	2645.9	2697.2	2761.4	2909.2	3044.0	3191.7	3288.1	3371.5	*3397.2*	3378.0
10°	2433.9	2446.8	2478.9	2543.1	2678.0	2902.7	3191.7	3390.8	3538.5	*3589.9*	3596.3
12.5°	2414.7	2421.1	2446.8	2517.4	2633.0	2825.7	3185.3	3525.7	3776.1	*3853.2*	3878.9
15°	2427.5	2440.4	2466.0	2523.8	2658.7	2877.0	3236.7	3737.6	4090.8	*4200.0*	4206.4
17.5°	2478.9	2491.7	2523.8	2588.1	2735.8	3011.9	3397.2	3955.9	4469.7	*4591.7*	4662.4
20°	2581.6	2588.1	2626.6	2710.1	2877.0	3178.9	3634.8	4251.3	4925.7	*5105.5*	5156.8
22.5°	2716.5	2735.8	2787.1	2889.9	3101.8	3410.1	3962.4	4611.0	5426.6	*5612.8*	5702.7
25°	2864.2	2889.9	2967.0	3133.9	3403.6	3763.3	4366.9	5086.2	6017.4	*6242.2*	6364.2
27.5°	3166.0	3172.5	3223.8	3435.8	3782.5	4225.7	4880.7	5696.3	6711.0	*6974.3*	7109.1
30°	3827.5	3833.9	3789.0	3846.8	4200.0	4771.5	5484.4	6409.1	7520.1	*7886.2*	7995.4
32.5°	4636.7	4668.8	4662.4	4623.8	4784.4	5317.4	6203.6	7263.3	8470.6	*8855.9*	8958.7
35°	5555.0	5632.1	5612.8	5600.0	5619.2	6017.4	7025.6	8207.3	9549.5	*10018.3*	10101.8
37.5°	6454.1	6473.4	6563.3	6672.4	6685.3	6961.4	7976.1	9209.1	10551.3	*11148.6*	11277.0
40°	7147.7	7211.9	7436.6	7655.0	7879.8	8098.1	8759.6	10018.3	11347.6	*12150.4*	12208.2
42.5°	7687.1	7841.2	8168.8	8509.1	8965.1	9209.1	9504.5	10589.8	11996.3	*13043.0*	13017.3
45°	8342.1	8406.4	8868.7	9318.3	9780.7	10153.1	10146.7	11071.5	12503.6	*13807.2*	13646.7
47.5°	8785.3	8862.3	9491.7	10018.3	10493.5	10679.7	10718.3	11591.7	13203.6	*14732.0*	14353.1
50°	9022.9	9157.7	9844.9	10512.8	11026.5	11084.3	11257.7	12272.4	14121.9	*15958.6*	15245.8
52.5°	9048.6	9177.0	9966.9	10827.5	11386.2	11501.8	11797.2	13043.0	15014.6	*16941.2*	15759.5
55°	*8515.5*	*8592.6*	*9819.2*	*10878.8*	*11668.7*	*11938.5*	*12542.1*	*13755.9*	*15534.8*	*17397.1*	*15714.6*
57.5°	8014.6	8091.7	9157.7	10788.9	11957.7	12510.0	13338.4	14243.9	15130.2	*16832.0*	14712.7
60°	7584.4	7622.9	8592.6	10371.5	12066.9	13068.7	14025.6	13762.3	14083.4	*15477.0*	12998.1
62.5°	6775.2	6800.9	7950.4	9620.1	11848.5	13499.0	14263.2	12741.2	12933.9	*13608.2*	10981.6
65°	5118.3	5214.6	6267.8	9055.0	11488.9	13698.1	13710.9	11495.3	11296.3	*11135.7*	8637.6
67.5°	3474.3	3583.5	4219.2	8143.1	10904.5	13781.6	12638.4	9883.4	8605.4	*7777.0*	5657.8
70°	2774.3	2774.3	2992.6	6544.0	9517.4	12715.5	11309.1	7462.3	5465.1	*4296.3*	3031.2
72.5°	1823.8	1830.3	2035.8	4155.0	6749.5	9697.2	9222.0	4315.6	2838.5	*2189.9*	1496.3
75°	661.5	661.5	892.7	1663.3	3570.6	5773.4	5619.2	2061.5	1541.3	*1194.5*	905.5
77.5°	353.2	366.1	430.3	687.2	1367.9	2350.4	2196.3	1053.2	873.4	*744.9*	565.1
80°	237.6	244.0	289.0	423.9	661.5	905.5	706.4	590.8	590.8	*500.9*	378.9
82.5°	128.4	134.9	192.7	276.1	353.2	423.9	340.4	346.8	417.4	*340.4*	218.3
85°	89.9	89.9	147.7	199.1	199.1	205.5	147.7	218.3	244.0	*211.9*	147.7
87.5°	51.4	51.4	83.5	96.3	96.3	89.9	45.0	77.1	96.3	*109.2*	64.2
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: P1458614
CATALOG NUMBER: GLAN-SB4D-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3146.8	3146.8	3146.8	3146.8	3146.8	3146.8	3146.8	3146.8	3146.8	3146.8	3146.8
2.5°	3159.6	3140.3	3101.8	3024.8	2986.2	2934.8	2889.9	2832.1	2819.2	2812.8	2787.1
5°	3211.0	3172.5	3056.9	2889.9	2748.6	2613.7	2478.9	2401.8	2337.6	2305.5	2299.1
7.5°	3339.4	3262.4	3050.4	2755.0	2491.7	2260.5	2061.5	1888.1	1798.2	1721.1	1727.5
10°	3532.1	3410.1	3063.3	2626.6	2234.8	1862.4	1573.4	1322.9	1143.1	1059.6	1053.2
12.5°	3789.0	3615.6	3108.2	2498.1	1920.2	1400.0	1033.9	886.2	847.7	841.3	834.9
15°	4103.6	3859.6	3153.2	2331.2	1496.3	969.7	841.3	809.2	802.7	796.3	796.3
17.5°	4482.5	4142.2	3178.9	2048.6	1091.7	834.9	789.9	770.6	764.2	757.8	757.8
20°	4957.8	4456.9	3211.0	1689.0	924.8	802.7	751.4	725.7	719.3	719.3	712.8
22.5°	5426.6	4810.1	3185.3	1374.3	892.7	764.2	706.4	680.7	667.9	667.9	661.5
25°	5966.0	5169.7	3108.2	1239.4	886.2	732.1	661.5	622.9	603.7	597.2	597.2
27.5°	6582.5	5580.7	2986.2	1245.9	886.2	706.4	603.7	552.3	539.4	526.6	526.6
30°	7288.9	6081.6	2896.3	1329.3	899.1	680.7	552.3	488.1	468.8	456.0	462.4
32.5°	8098.1	6640.3	2889.9	1464.2	918.3	642.2	494.5	423.9	404.6	398.2	404.6
35°	9016.5	7333.9	3037.6	1567.0	867.0	558.7	423.9	366.1	346.8	346.8	353.2
37.5°	10037.5	8130.2	3236.7	1541.3	700.0	443.1	366.1	321.1	301.8	308.3	314.7
40°	10968.7	8753.2	3268.8	1316.5	526.6	378.9	314.7	282.6	269.7	276.1	282.6
42.5°	11675.2	9254.1	2960.5	1021.1	443.1	321.1	269.7	244.0	237.6	250.5	250.5
45°	12246.7	9453.1	2472.5	757.8	391.7	276.1	237.6	224.8	211.9	218.3	218.3
47.5°	12844.0	9485.3	2016.5	610.1	346.8	250.5	218.3	205.5	192.7	192.7	192.7
50°	13421.9	9408.2	1541.3	539.4	321.1	224.8	199.1	186.2	173.4	167.0	167.0
52.5°	13563.2	8791.7	1130.3	500.9	295.4	211.9	186.2	173.4	160.5	154.1	154.1
55°	*13171.5*	*7622.9*	*886.2*	*449.5*	*269.7*	*192.7*	*173.4*	*160.5*	*141.3*	*134.9*	*134.9*
57.5°	11880.7	5811.9	706.4	385.3	244.0	186.2	160.5	147.7	128.4	122.0	122.0
60°	10204.5	4122.9	571.6	314.7	224.8	167.0	147.7	128.4	115.6	102.8	102.8
62.5°	8348.6	2960.5	462.4	263.3	211.9	147.7	134.9	115.6	89.9	70.6	70.6
65°	6402.7	2125.7	359.6	211.9	192.7	128.4	115.6	96.3	70.6	51.4	51.4
67.5°	4142.2	1374.3	269.7	186.2	147.7	109.2	89.9	77.1	64.2	45.0	38.5
70°	2183.5	802.7	199.1	160.5	109.2	83.5	77.1	64.2	51.4	32.1	32.1
72.5°	1130.3	526.6	147.7	141.3	83.5	57.8	64.2	51.4	38.5	19.3	19.3
75°	725.7	353.2	109.2	115.6	51.4	45.0	45.0	32.1	19.3	12.8	6.4
77.5°	468.8	237.6	77.1	96.3	32.1	25.7	25.7	12.8	6.4	0.0	0.0
80°	276.1	147.7	51.4	64.2	12.8	12.8	6.4	0.0	0.0	0.0	0.0
82.5°	141.3	77.1	25.7	25.7	6.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	89.9	38.5	6.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	45.0	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

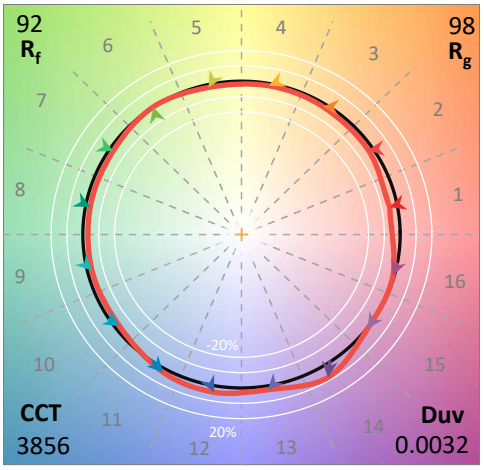
Test Information

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

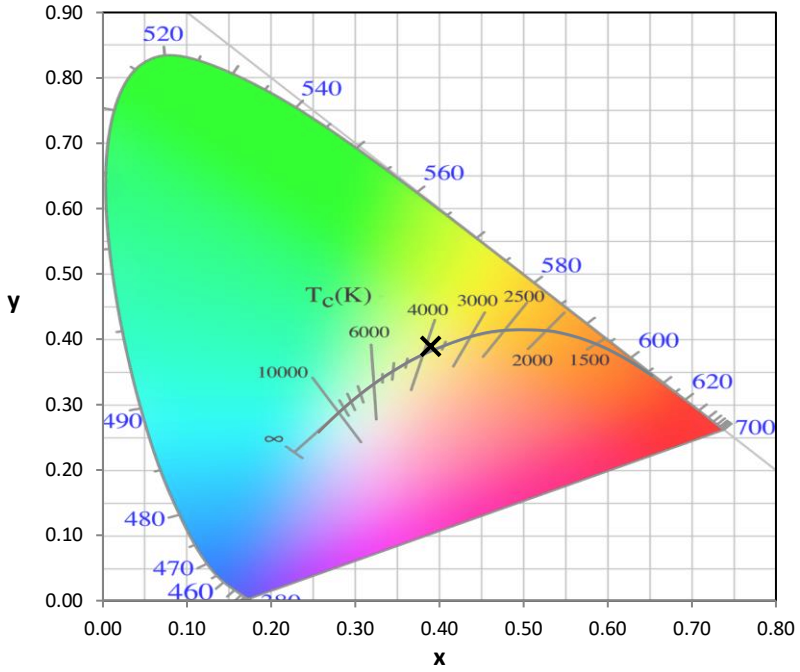
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

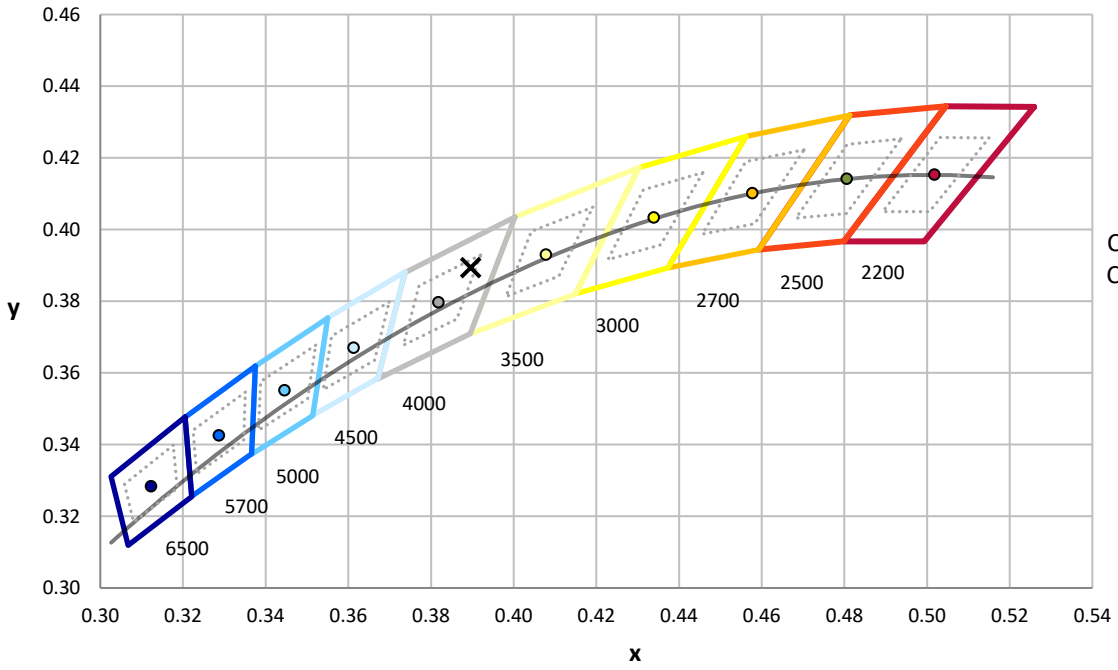
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

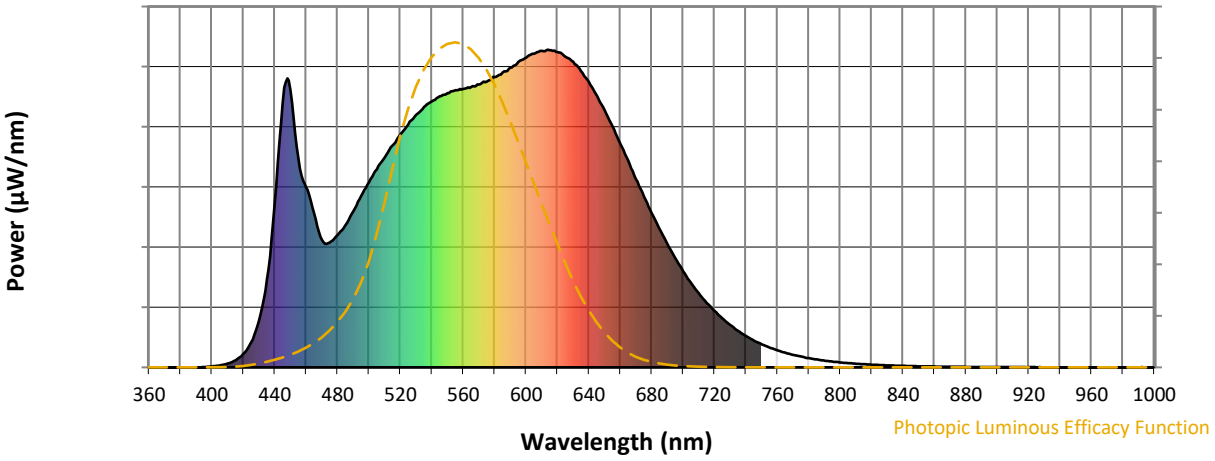


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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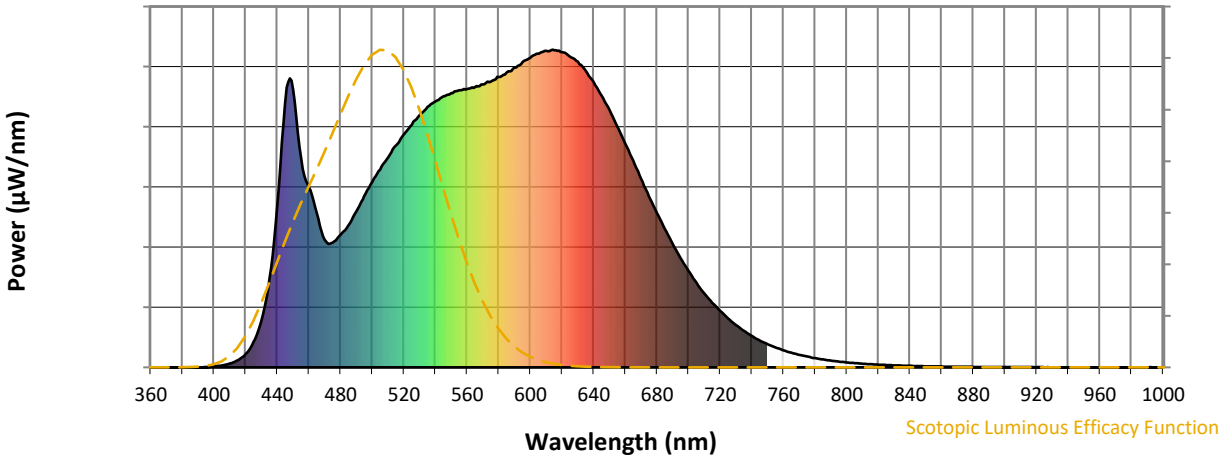
Scotopic Flux vs. Wavelength



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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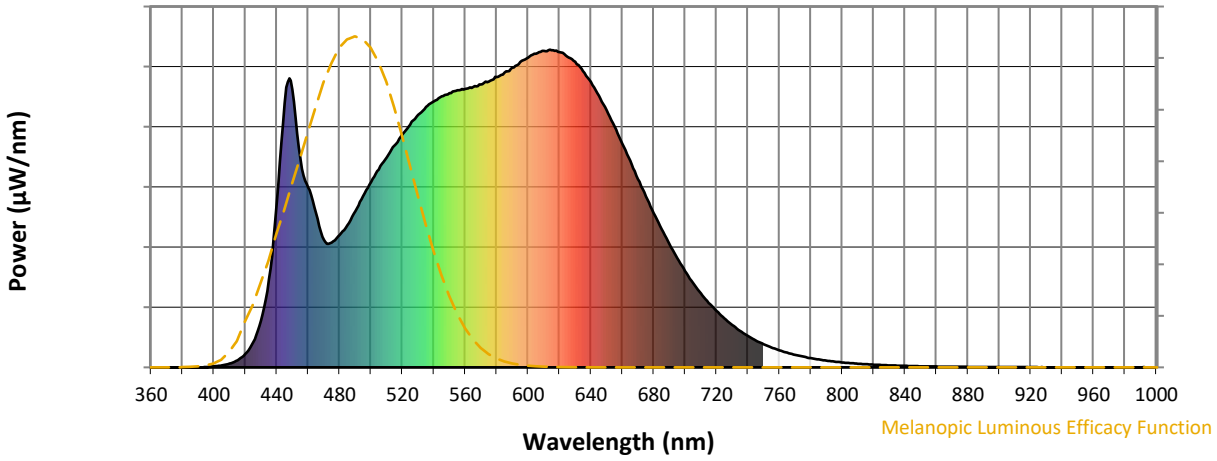
Melanopic Flux vs. Wavelength



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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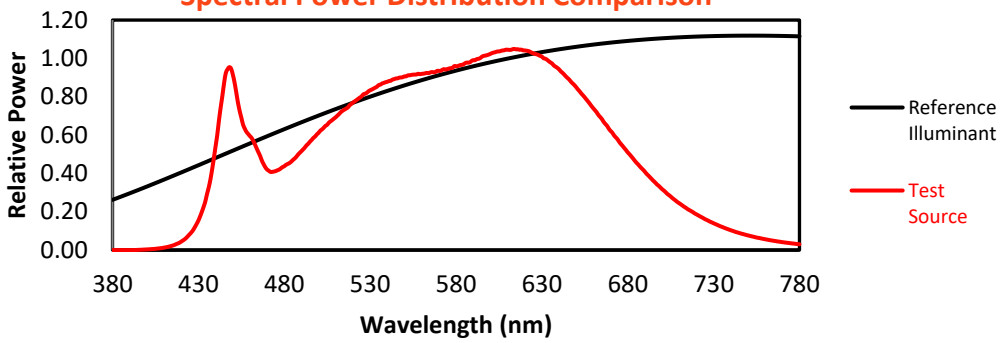
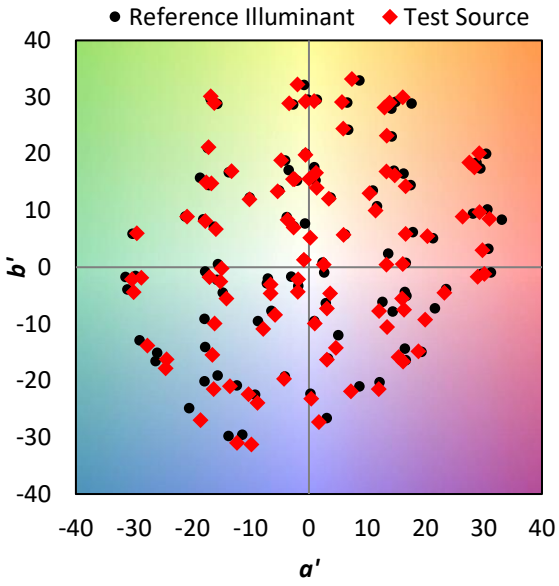
Summary

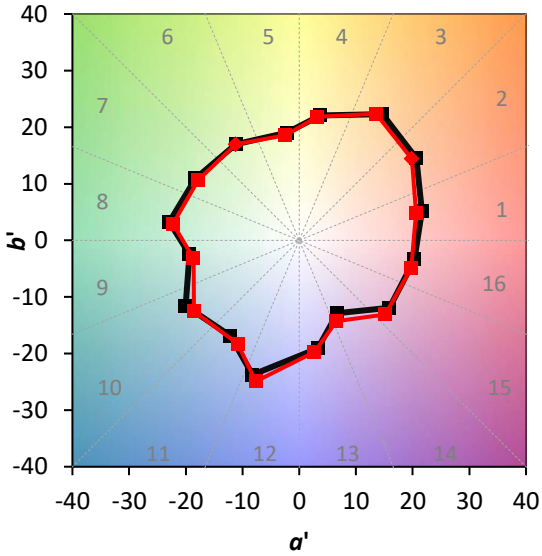
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

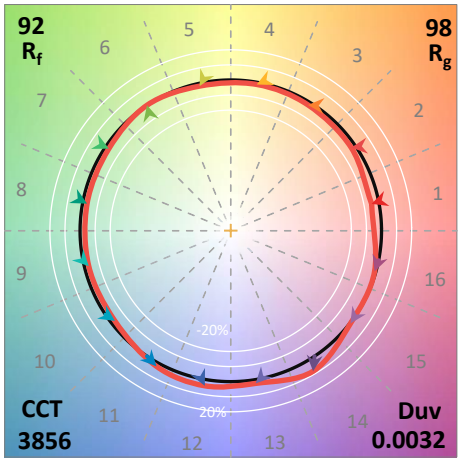
Spectral Power Distribution Comparison

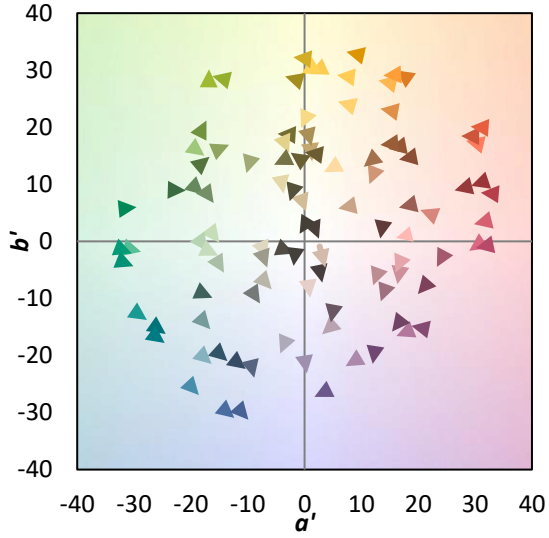


Color Vector Graphics









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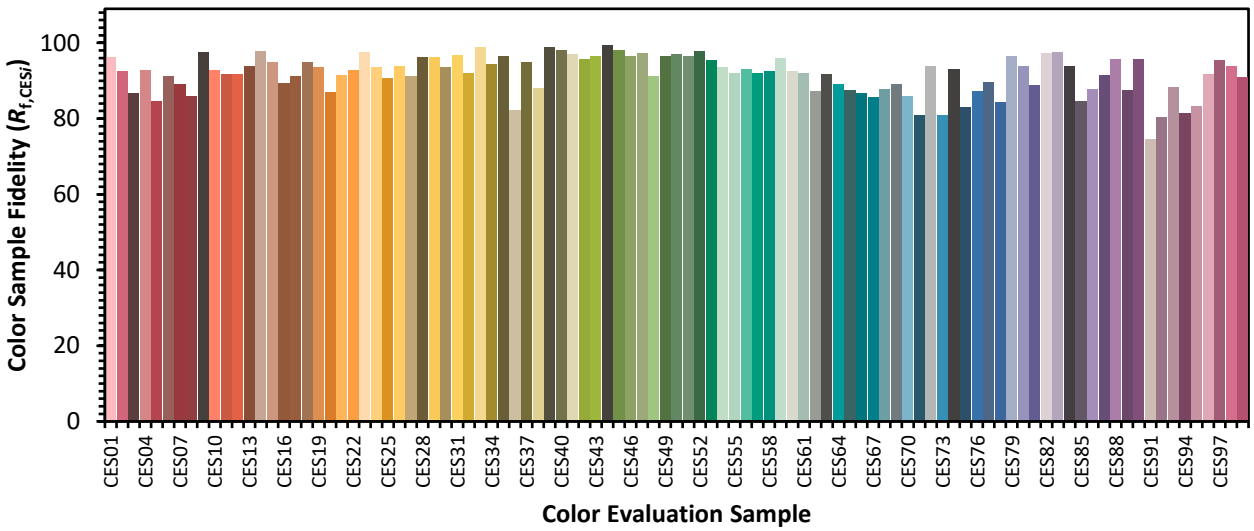
Individual Sample Fidelity Index ($R_{f,i}$)

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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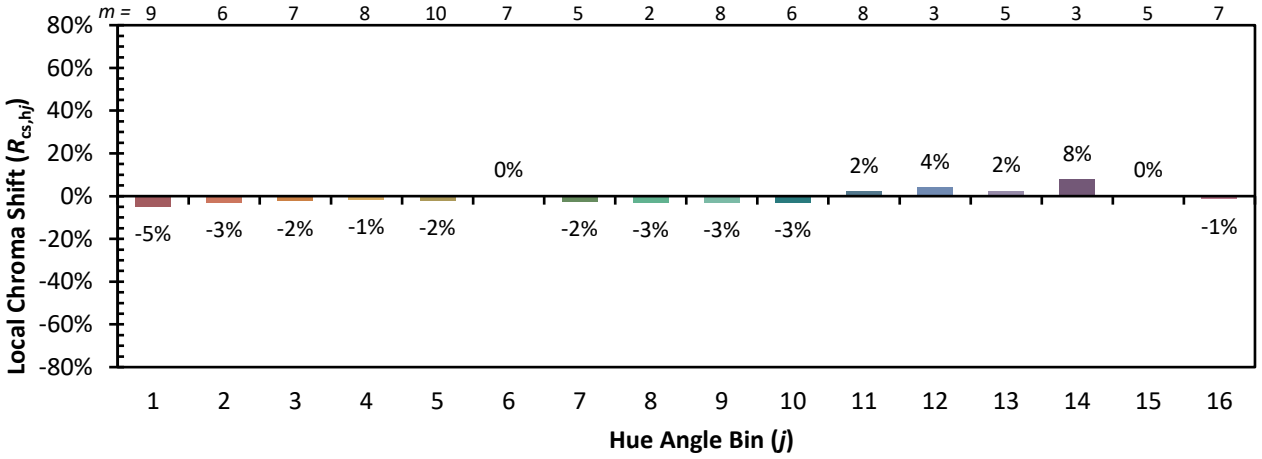
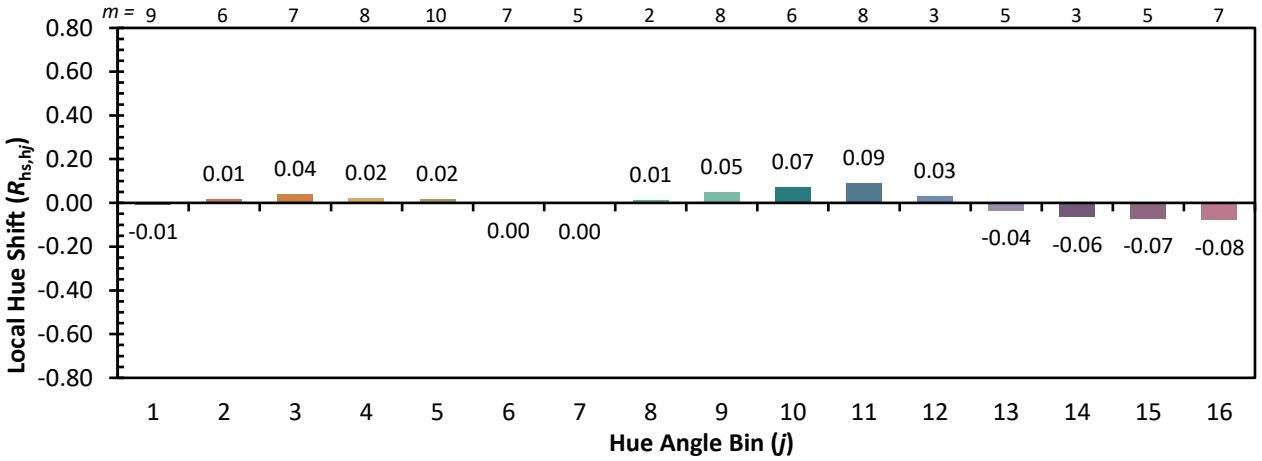
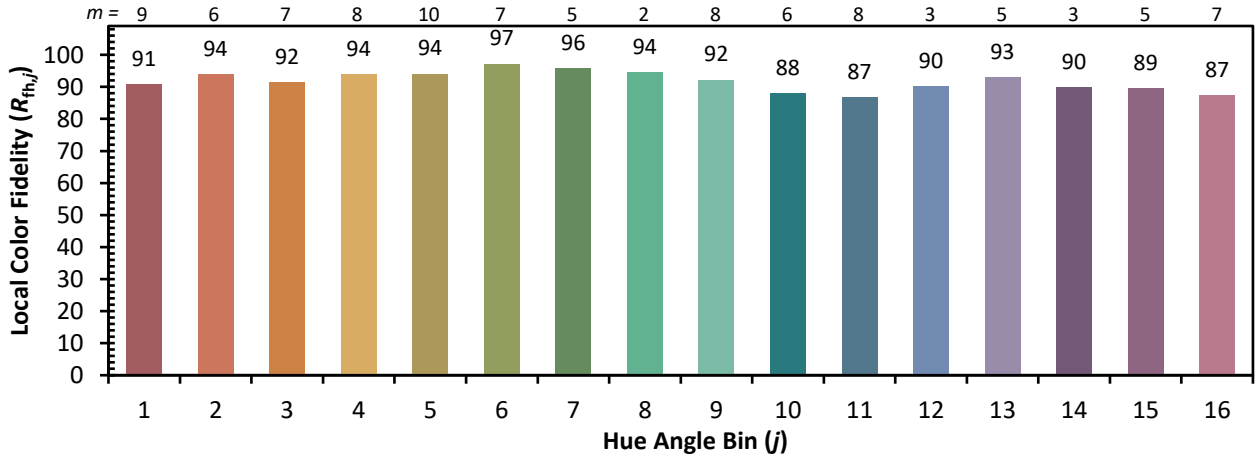
Color Rendition by Hue-Angle Bin







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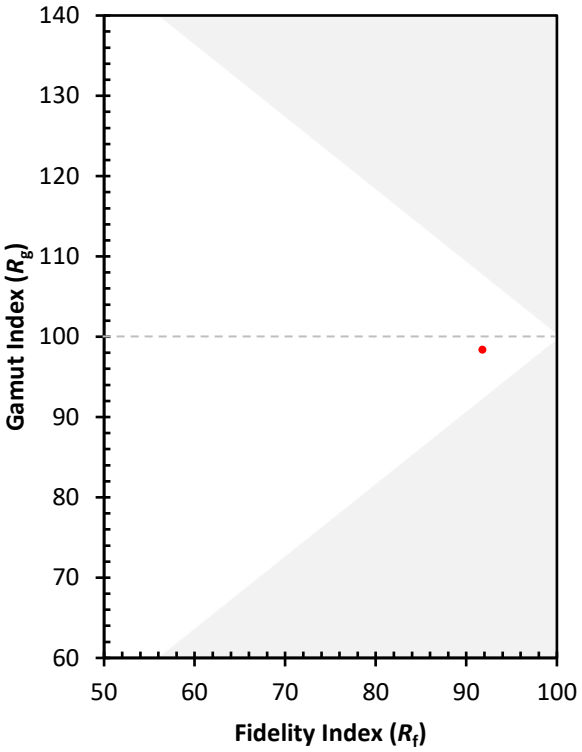
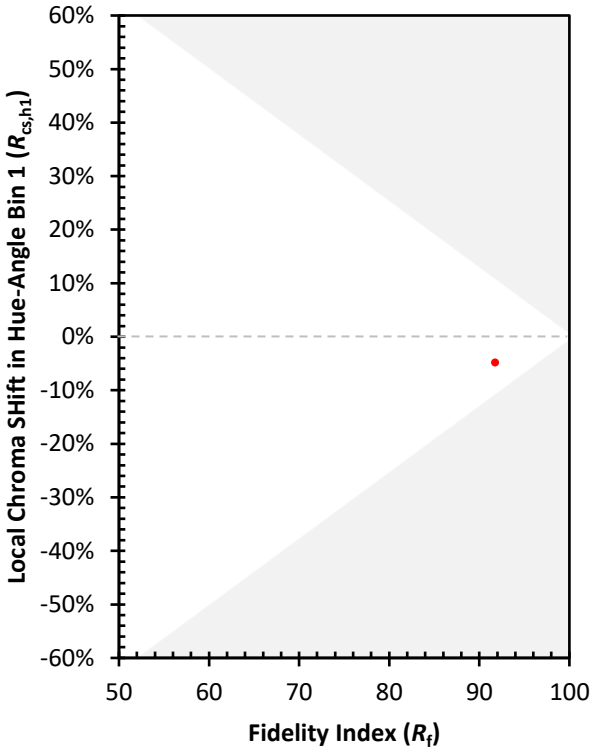
Measure Comparisons





(END OF REPORT)