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: P1458620

Luminaire Tested: GLAN-SB6B-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:	P1458620
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III 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:	18914.1 lumens
Efficiency:	N/A
Efficacy:	85.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	220.4
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: P1458620
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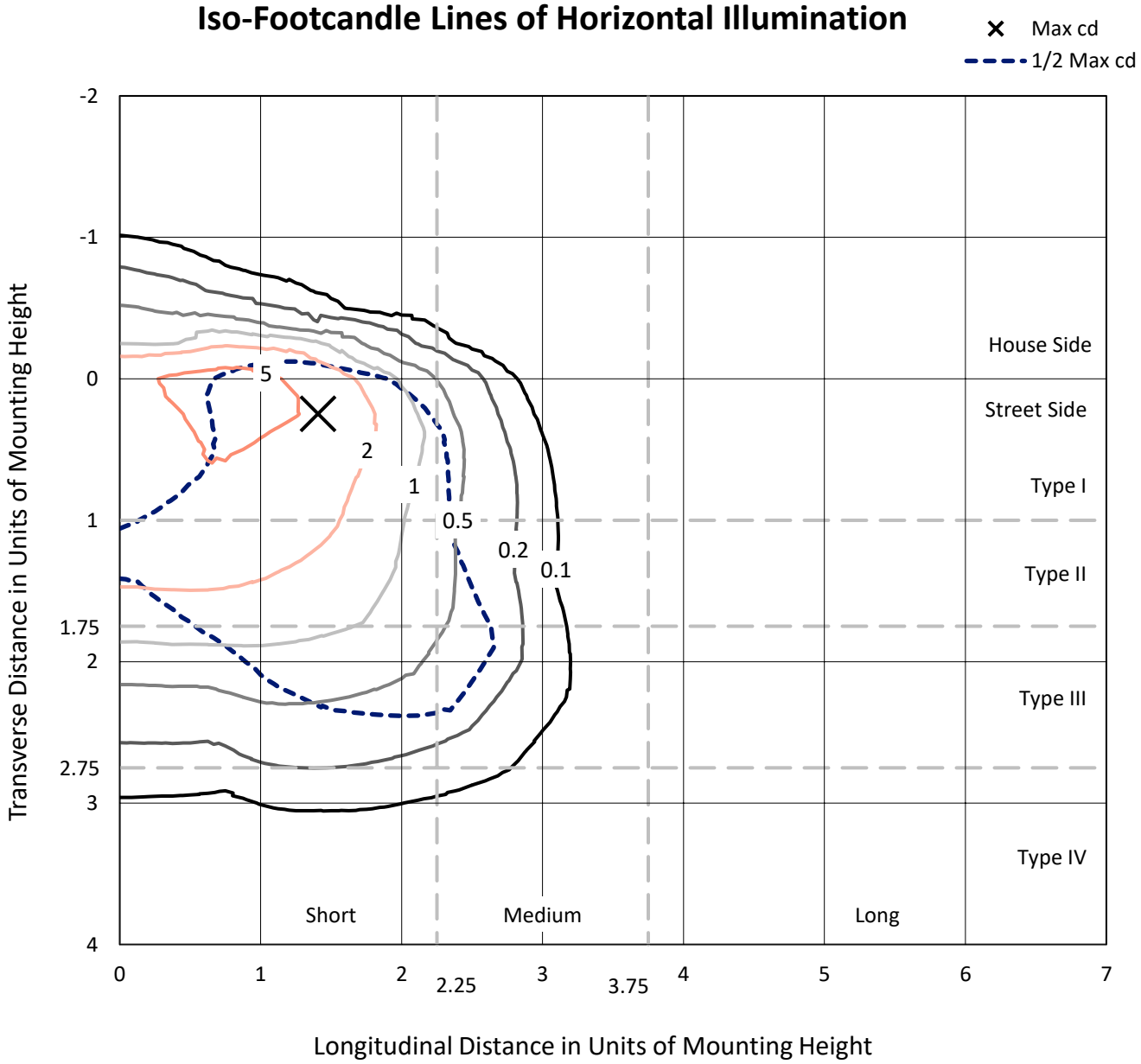
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1458620
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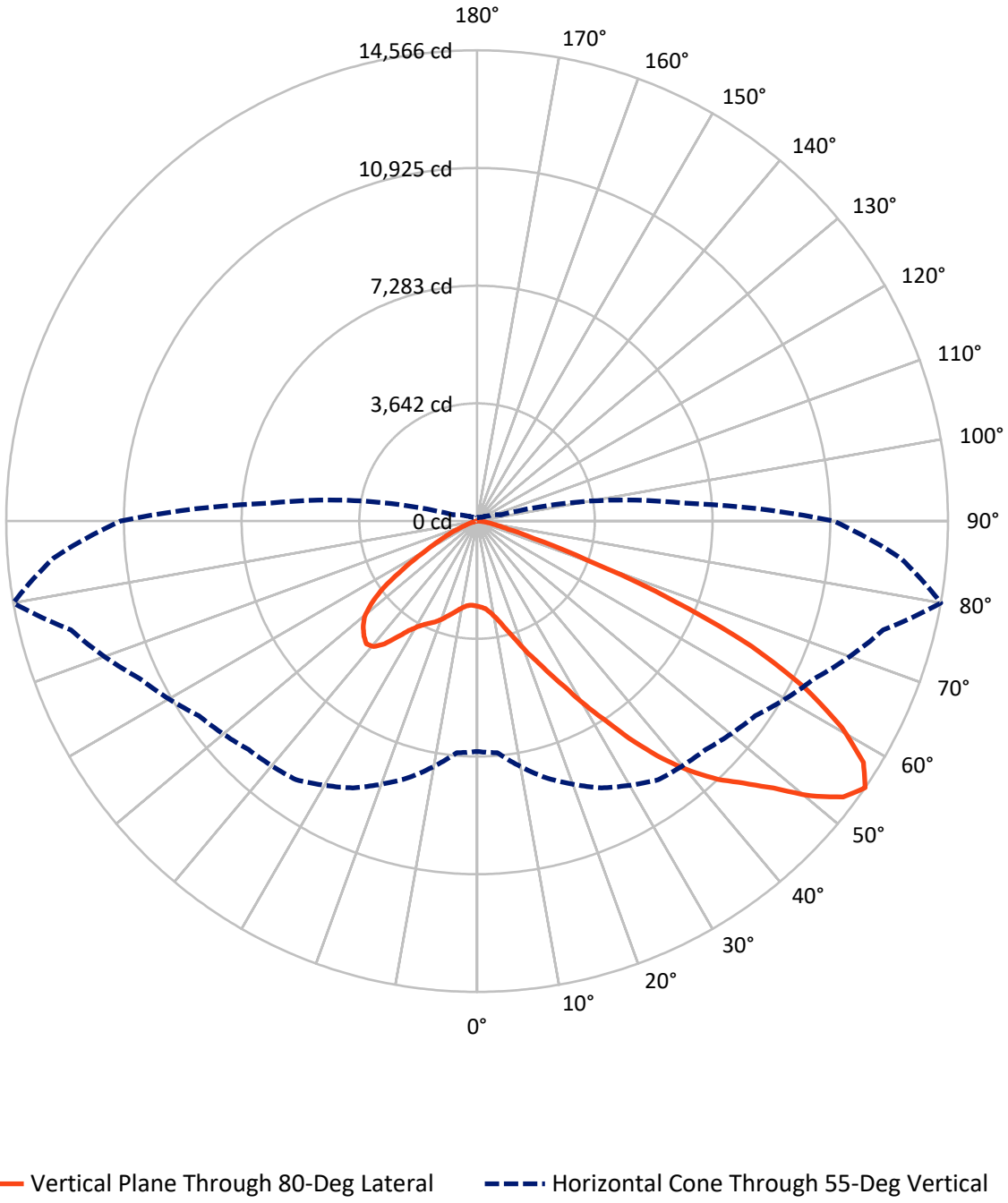
Luminous Intensity Polar Plot



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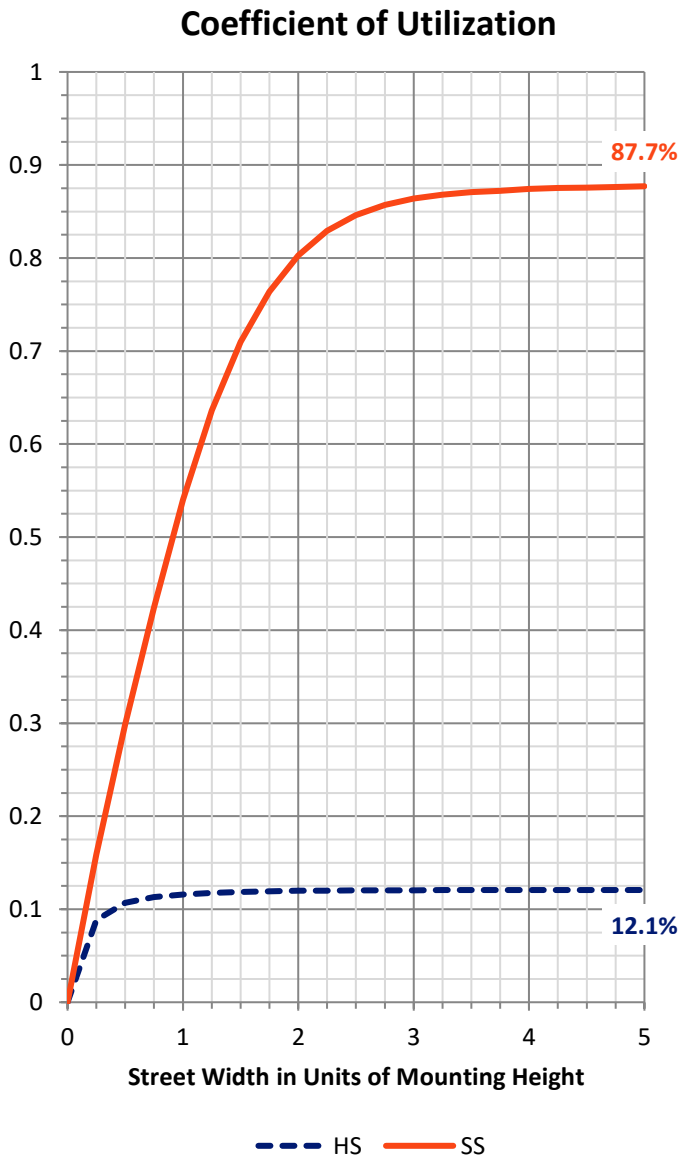
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2299.2	0.0	2299.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	16614.9	0.0	16614.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	18914.1	0.0	18914.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	221.1	1.2
10°-20°	582.9	3.1
20°-30°	1141.2	6.0
30°-40°	2321.7	12.3
40°-50°	3914.0	20.7
50°-60°	5000.8	26.4
60°-70°	4269.6	22.6
70°-80°	1364.4	7.2
80°-90°	98.5	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°	18914.1	100.0
0°-180°	18914.1	100.0



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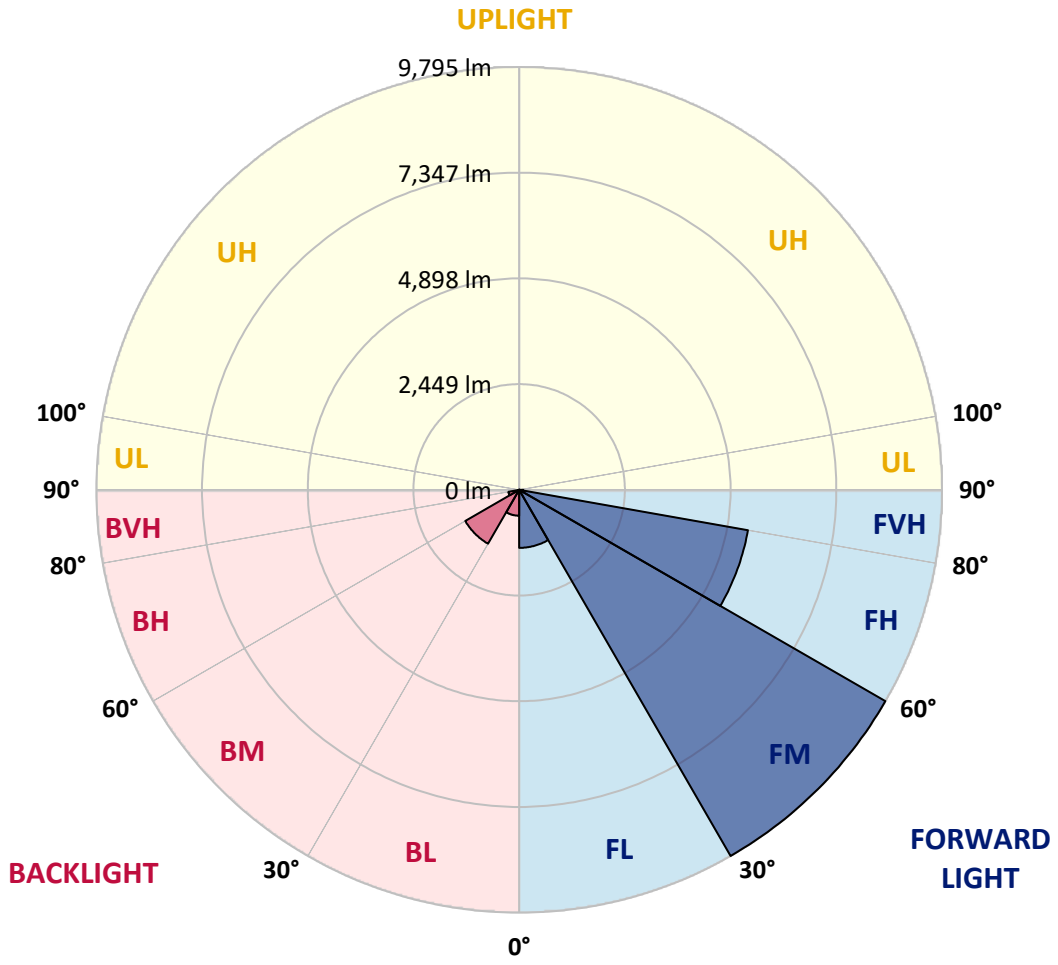
CATALOG NUMBER: GLAN-SB6B-940-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1344.8	7.1			
FM	(30°-60°)	9795.5	51.8			
FH	(60°-80°)	5381.2	28.5			G3/7500
FVH	(80°-90°)	93.4	0.5			G1/100
BL	(0°-30°)	600.4	3.2	B2/1000		
BM	(30°-60°)	1441.0	7.6	B2/2500		
BH	(60°-80°)	252.7	1.3	B1/500		G1/500
BVH	(80°-90°)	5.1	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: P1458620
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2634.7	2634.7	2634.7	2634.7	2634.7	2634.7	2634.7	2634.7	2634.7	*2634.7*	2634.7
2.5°	2650.8	2656.2	2650.8	2656.2	2667.0	2661.6	2683.1	2677.7	2677.7	*2672.3*	2650.8
5°	2500.3	2505.7	2516.4	2543.3	2580.9	2618.6	2667.0	2699.2	2731.5	*2726.1*	2704.6
7.5°	2204.6	2215.3	2258.3	2312.1	2435.8	2548.7	2672.3	2753.0	2822.9	*2844.4*	2828.3
10°	2037.9	2048.6	2075.5	2129.3	2242.2	2430.4	2672.3	2839.0	2962.7	*3005.7*	3011.1
12.5°	2021.7	2027.1	2048.6	2107.8	2204.6	2365.9	2667.0	2951.9	3161.7	*3226.2*	3247.7
15°	2032.5	2043.2	2064.8	2113.1	2226.1	2408.9	2710.0	3129.4	3425.1	*3516.5*	3521.9
17.5°	2075.5	2086.3	2113.1	2166.9	2290.6	2521.8	2844.4	3312.2	3742.4	*3844.5*	3903.7
20°	2161.5	2166.9	2199.2	2269.1	2408.9	2661.6	3043.4	3559.5	4124.1	*4274.7*	4317.7
22.5°	2274.5	2290.6	2333.6	2419.6	2597.1	2855.2	3317.6	3860.7	4543.5	*4699.5*	4774.7
25°	2398.1	2419.6	2484.2	2624.0	2849.8	3150.9	3656.3	4258.5	5038.2	*5226.4*	5328.6
27.5°	2650.8	2656.2	2699.2	2876.7	3167.0	3538.0	4086.5	4769.4	5618.9	*5839.4*	5952.3
30°	3204.7	3210.0	3172.4	3220.8	3516.5	3995.1	4591.9	5366.2	6296.4	*6602.9*	6694.3
32.5°	3882.2	3909.0	3903.7	3871.4	4005.8	4452.1	5194.1	6081.3	7092.2	*7414.8*	7500.9
35°	4651.1	4715.6	4699.5	4688.7	4704.8	5038.2	5882.4	6871.7	7995.5	*8388.1*	8458.0
37.5°	5403.8	5420.0	5495.2	5586.7	5597.4	5828.6	6678.2	7710.6	8834.3	*9334.4*	9441.9
40°	5984.6	6038.3	6226.5	6409.3	6597.5	6780.3	7334.2	8388.1	9501.1	*10173.2*	10221.6
42.5°	6436.2	6565.3	6839.5	7124.5	7506.2	7710.6	7957.9	8866.6	10044.2	*10920.6*	10899.1
45°	6984.7	7038.4	7425.6	7802.0	8189.1	8501.0	8495.6	9269.9	10468.9	*11560.5*	11426.0
47.5°	7355.7	7420.2	7947.1	8388.1	8785.9	8941.9	8974.1	9705.4	11055.0	*12334.7*	12017.5
50°	7554.6	7667.5	8242.9	8802.1	9232.2	9280.6	9425.8	10275.4	11823.9	*13361.7*	12764.9
52.5°	7576.1	7683.7	8345.0	9065.5	9533.3	9630.1	9877.5	10920.6	12571.3	*14184.4*	13195.0
55°	*7129.8*	*7194.4*	*8221.4*	*9108.6*	*9769.9*	*9995.8*	*10501.2*	*11517.4*	*13006.9*	*14566.2*	*13157.4*
57.5°	6710.4	6775.0	7667.5	9033.3	10011.9	10474.3	11167.9	11926.1	12668.1	*14093.0*	12318.6
60°	6350.2	6382.4	7194.4	8683.8	10103.3	10942.1	11743.3	11522.8	11791.7	*12958.5*	10883.0
62.5°	5672.7	5694.2	6656.7	8054.7	9920.5	11302.4	11942.2	10667.9	10829.2	*11393.8*	9194.6
65°	4285.4	4366.1	5247.9	7581.5	9619.4	11469.0	11479.8	9624.8	9458.1	*9323.6*	7232.0
67.5°	2908.9	3000.3	3532.7	6818.0	9130.1	11538.9	10581.8	8275.1	7205.1	*6511.5*	4737.1
70°	2322.8	2322.8	2505.7	5479.1	7968.6	10646.4	9468.8	6248.0	4575.8	*3597.2*	2537.9
72.5°	1527.1	1532.4	1704.5	3478.9	5651.2	8119.2	7721.3	3613.3	2376.6	*1833.5*	1252.8
75°	553.8	553.8	747.4	1392.6	2989.6	4833.9	4704.8	1726.0	1290.5	*1000.1*	758.2
77.5°	295.7	306.5	360.3	575.3	1145.3	1968.0	1838.9	881.8	731.3	*623.7*	473.2
80°	198.9	204.3	242.0	354.9	553.8	758.2	591.5	494.7	494.7	*419.4*	317.2
82.5°	107.5	112.9	161.3	231.2	295.7	354.9	285.0	290.4	349.5	*285.0*	182.8
85°	75.3	75.3	123.7	166.7	166.7	172.1	123.7	182.8	204.3	*177.4*	123.7
87.5°	43.0	43.0	69.9	80.7	80.7	75.3	37.6	64.5	80.7	*91.4*	53.8
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: P1458620
CATALOG NUMBER: GLAN-SB6B-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2634.7	2634.7	2634.7	2634.7	2634.7	2634.7	2634.7	2634.7	2634.7	2634.7	2634.7
2.5°	2645.5	2629.3	2597.1	2532.5	2500.3	2457.3	2419.6	2371.2	2360.5	2355.1	2333.6
5°	2688.5	2656.2	2559.4	2419.6	2301.3	2188.4	2075.5	2011.0	1957.2	1930.3	1925.0
7.5°	2796.0	2731.5	2554.1	2306.7	2086.3	1892.7	1726.0	1580.8	1505.5	1441.0	1446.4
10°	2957.3	2855.2	2564.8	2199.2	1871.2	1559.3	1317.4	1107.7	957.1	887.2	881.8
12.5°	3172.4	3027.2	2602.4	2091.6	1607.7	1172.2	865.7	742.0	709.8	704.4	699.0
15°	3435.9	3231.6	2640.1	1951.8	1252.8	811.9	704.4	677.5	672.1	666.7	666.7
17.5°	3753.1	3468.1	2661.6	1715.2	914.1	699.0	661.4	645.2	639.9	634.5	634.5
20°	4151.0	3731.6	2688.5	1414.1	774.3	672.1	629.1	607.6	602.2	602.2	596.8
22.5°	4543.5	4027.3	2667.0	1150.7	747.4	639.9	591.5	570.0	559.2	559.2	553.8
25°	4995.2	4328.4	2602.4	1037.8	742.0	613.0	553.8	521.6	505.4	500.1	500.1
27.5°	5511.4	4672.6	2500.3	1043.1	742.0	591.5	505.4	462.4	451.7	440.9	440.9
30°	6102.8	5092.0	2425.0	1113.0	752.8	570.0	462.4	408.6	392.5	381.8	387.1
32.5°	6780.3	5559.8	2419.6	1225.9	768.9	537.7	414.0	354.9	338.7	333.4	338.7
35°	7549.2	6140.5	2543.3	1312.0	725.9	467.8	354.9	306.5	290.4	290.4	295.7
37.5°	8404.2	6807.2	2710.0	1290.5	586.1	371.0	306.5	268.8	252.7	258.1	263.5
40°	9183.8	7328.8	2736.9	1102.3	440.9	317.2	263.5	236.6	225.8	231.2	236.6
42.5°	9775.3	7748.2	2478.8	854.9	371.0	268.8	225.8	204.3	198.9	209.7	209.7
45°	10253.9	7914.9	2070.1	634.5	328.0	231.2	198.9	188.2	177.4	182.8	182.8
47.5°	10753.9	7941.8	1688.4	510.8	290.4	209.7	182.8	172.1	161.3	161.3	161.3
50°	11237.8	7877.2	1290.5	451.7	268.8	188.2	166.7	155.9	145.2	139.8	139.8
52.5°	11356.1	7361.1	946.3	419.4	247.3	177.4	155.9	145.2	134.4	129.0	129.0
55°	*11028.1*	*6382.4*	*742.0*	*376.4*	*225.8*	*161.3*	*145.2*	*134.4*	*118.3*	*112.9*	*112.9*
57.5°	9947.4	4866.1	591.5	322.6	204.3	155.9	134.4	123.7	107.5	102.2	102.2
60°	8544.0	3452.0	478.5	263.5	188.2	139.8	123.7	107.5	96.8	86.0	86.0
62.5°	6990.0	2478.8	387.1	220.5	177.4	123.7	112.9	96.8	75.3	59.1	59.1
65°	5360.8	1779.8	301.1	177.4	161.3	107.5	96.8	80.7	59.1	43.0	43.0
67.5°	3468.1	1150.7	225.8	155.9	123.7	91.4	75.3	64.5	53.8	37.6	32.3
70°	1828.2	672.1	166.7	134.4	91.4	69.9	64.5	53.8	43.0	26.9	26.9
72.5°	946.3	440.9	123.7	118.3	69.9	48.4	53.8	43.0	32.3	16.1	16.1
75°	607.6	295.7	91.4	96.8	43.0	37.6	37.6	26.9	16.1	10.8	5.4
77.5°	392.5	198.9	64.5	80.7	26.9	21.5	21.5	10.8	5.4	0.0	0.0
80°	231.2	123.7	43.0	53.8	10.8	10.8	5.4	0.0	0.0	0.0	0.0
82.5°	118.3	64.5	21.5	21.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	75.3	32.3	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.6	10.8	5.4	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

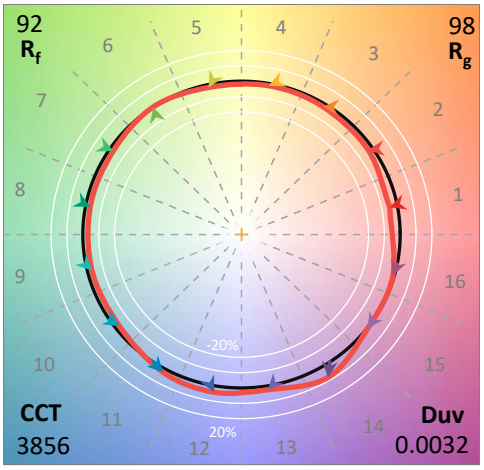
Test Information

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

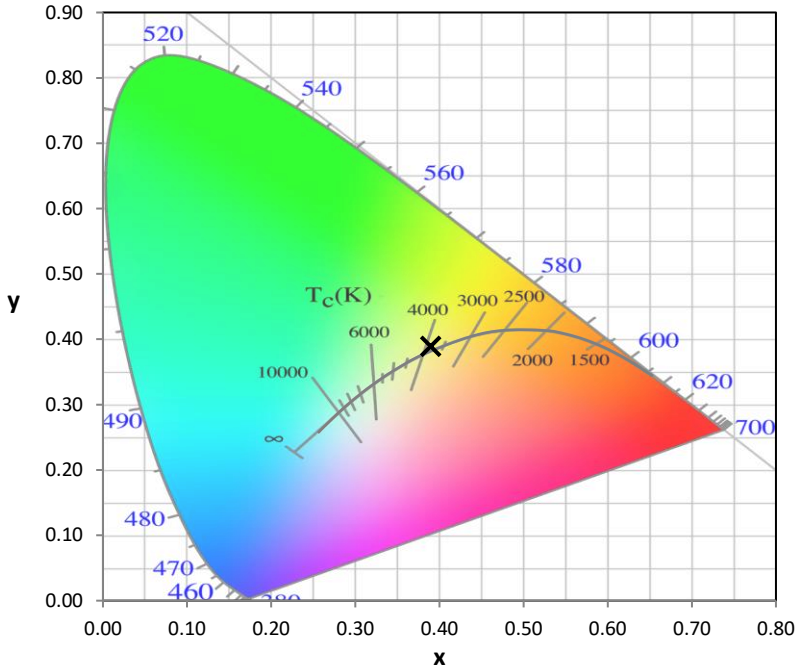
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

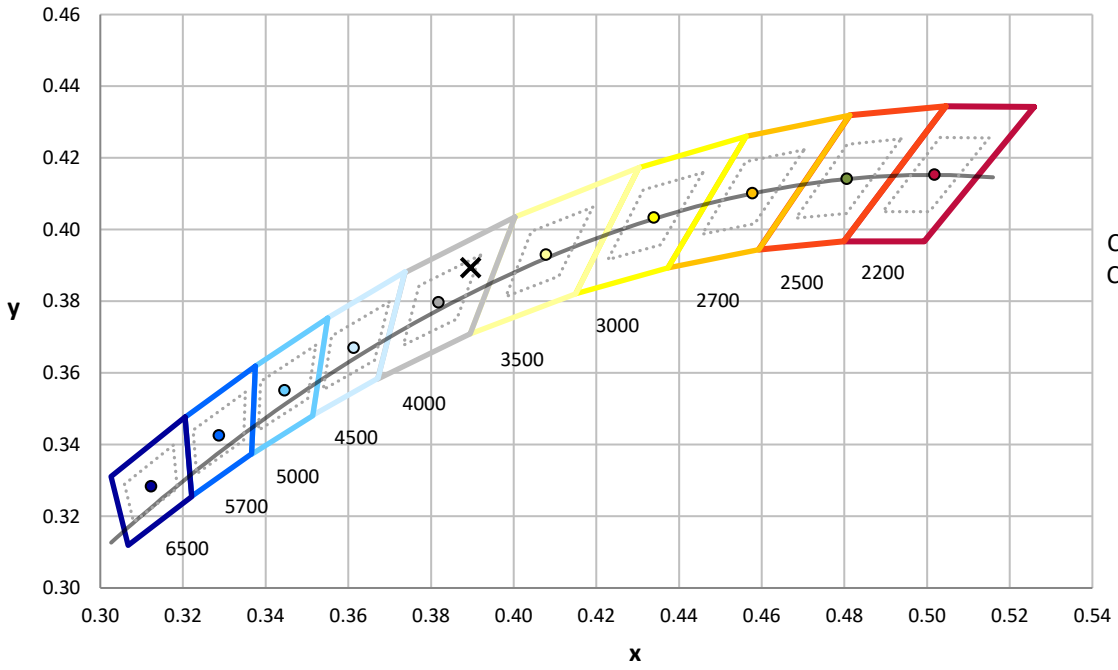
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

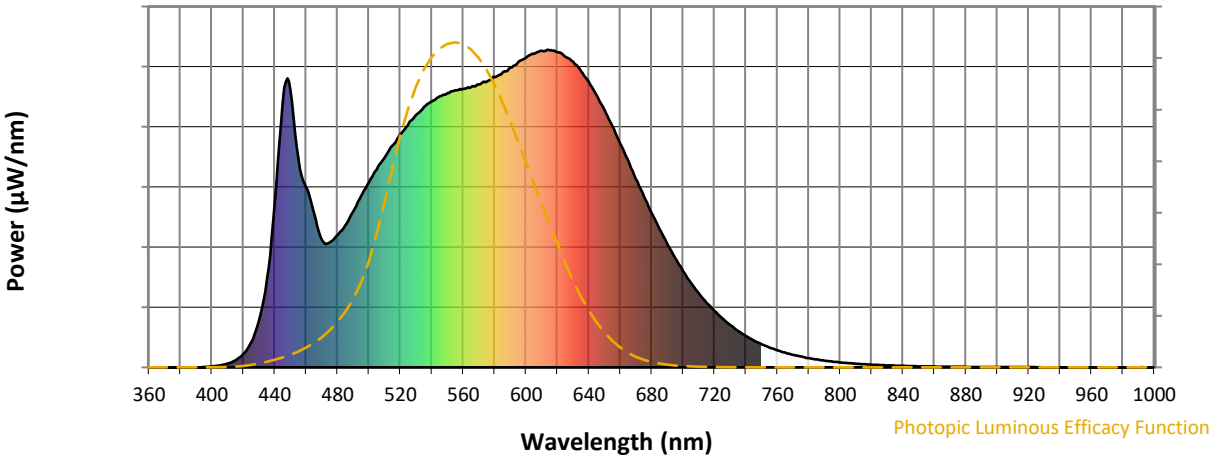


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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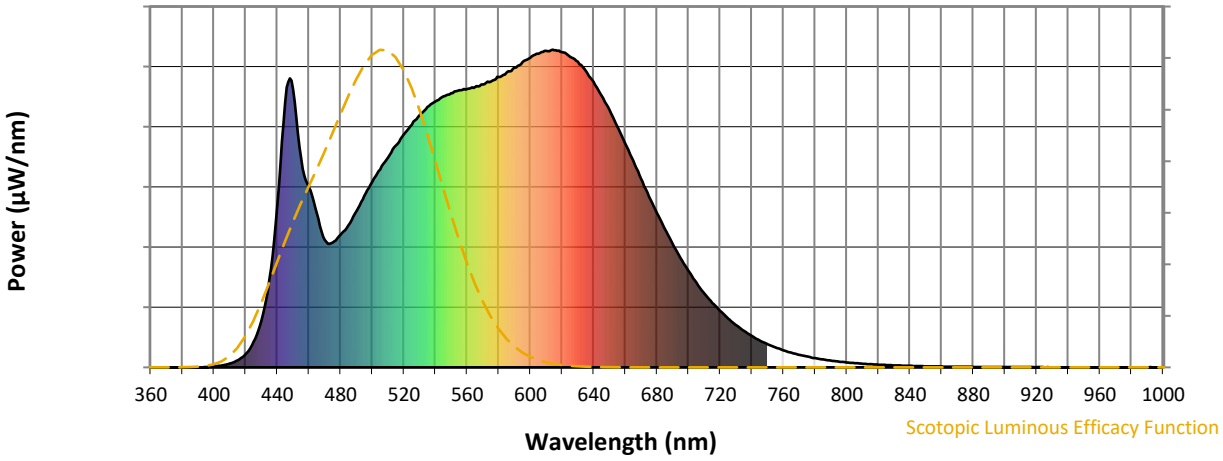
Scotopic Flux vs. Wavelength



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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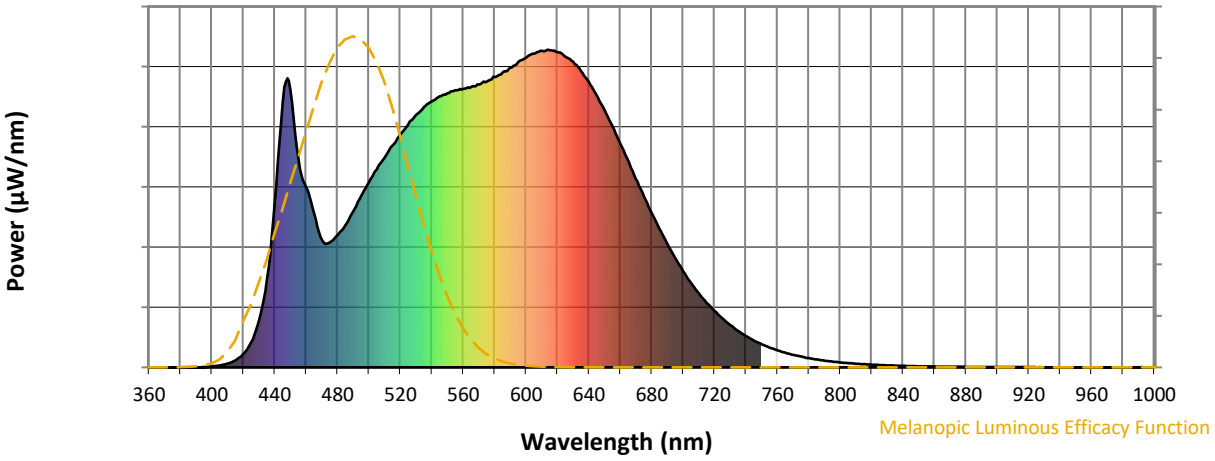
Melanopic Flux vs. Wavelength



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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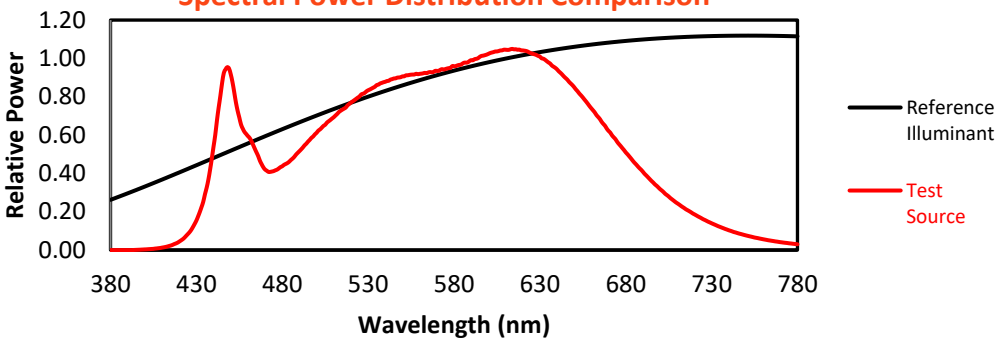
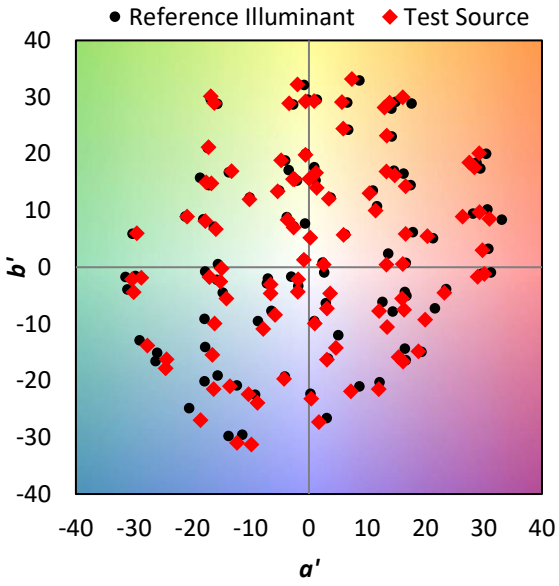
Summary

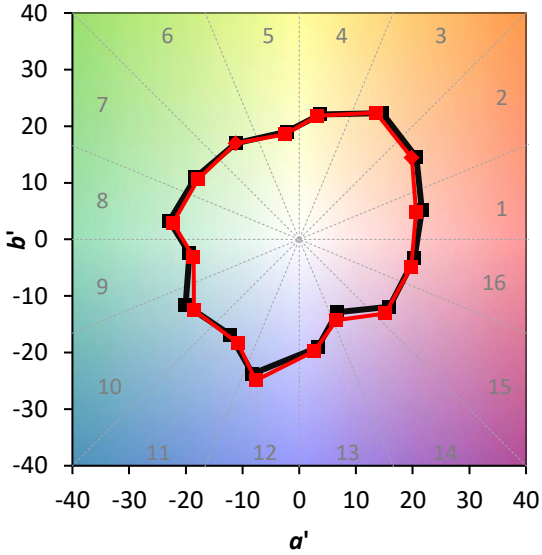
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

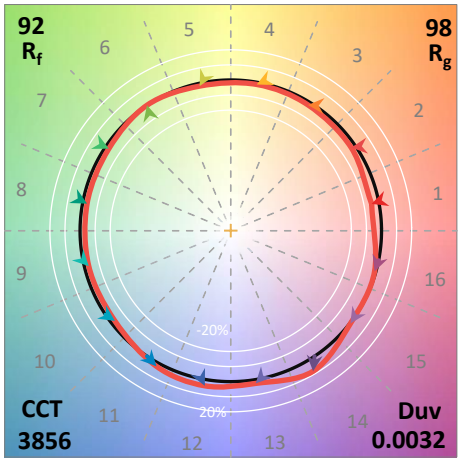
Spectral Power Distribution Comparison

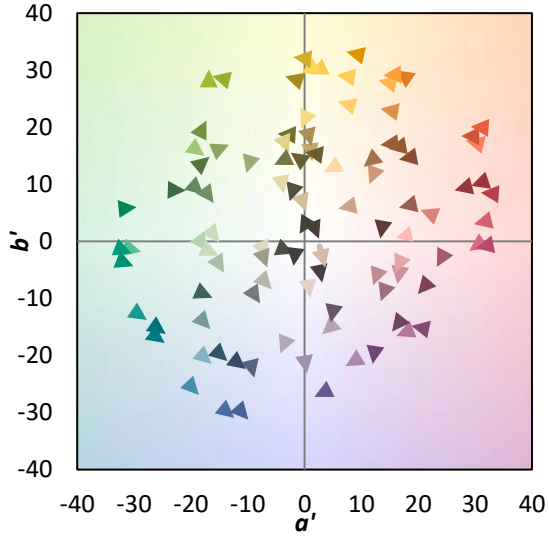


Color Vector Graphics









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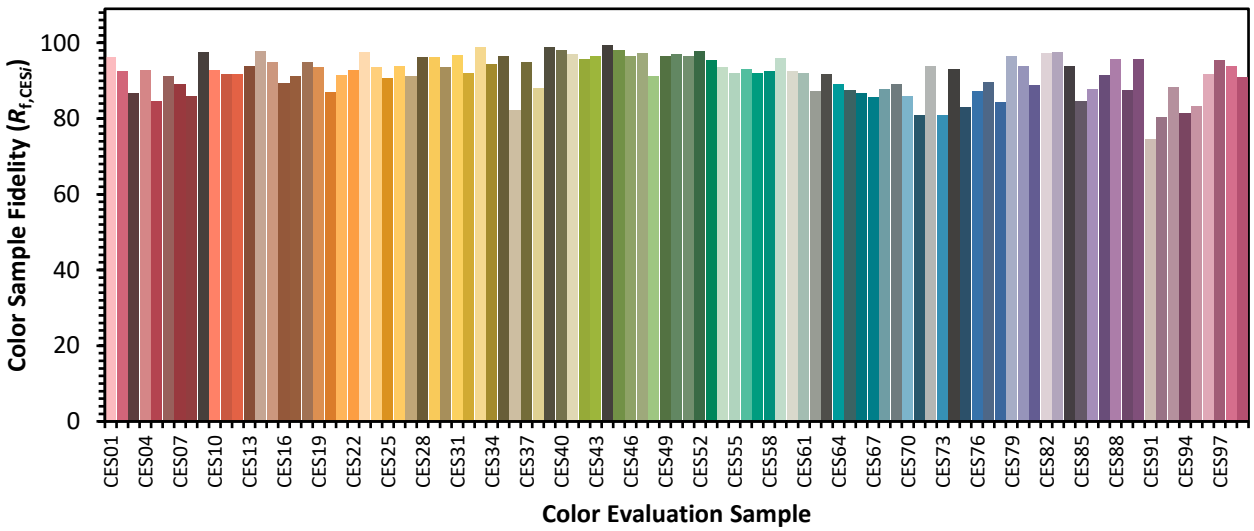
Individual Sample Fidelity Index ($R_{f,i}$)

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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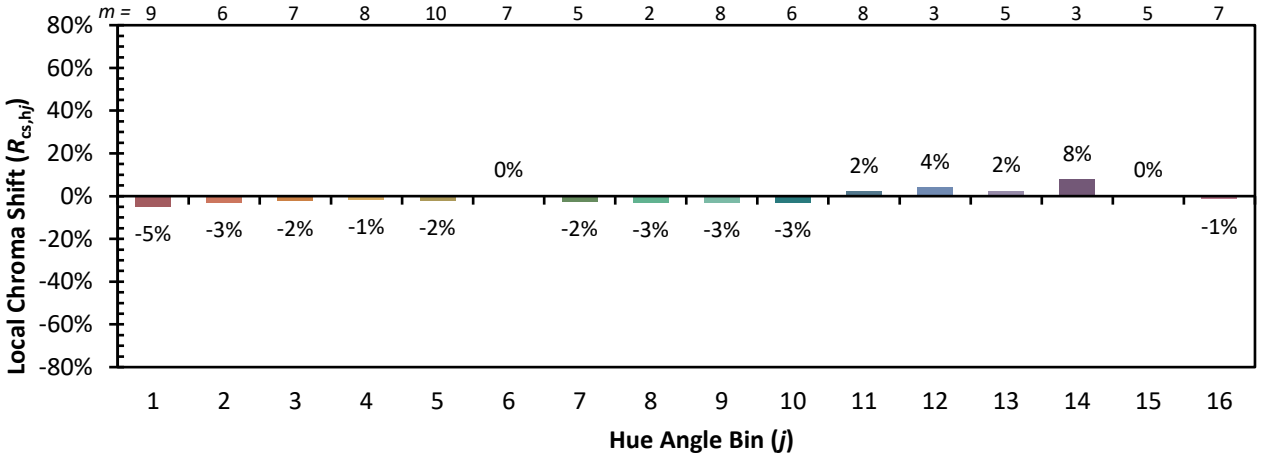
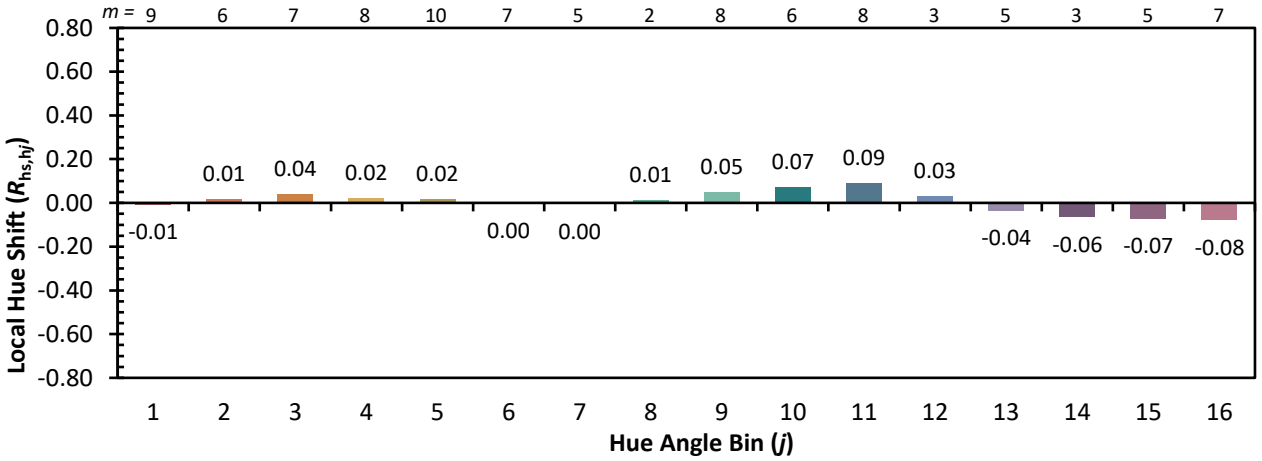
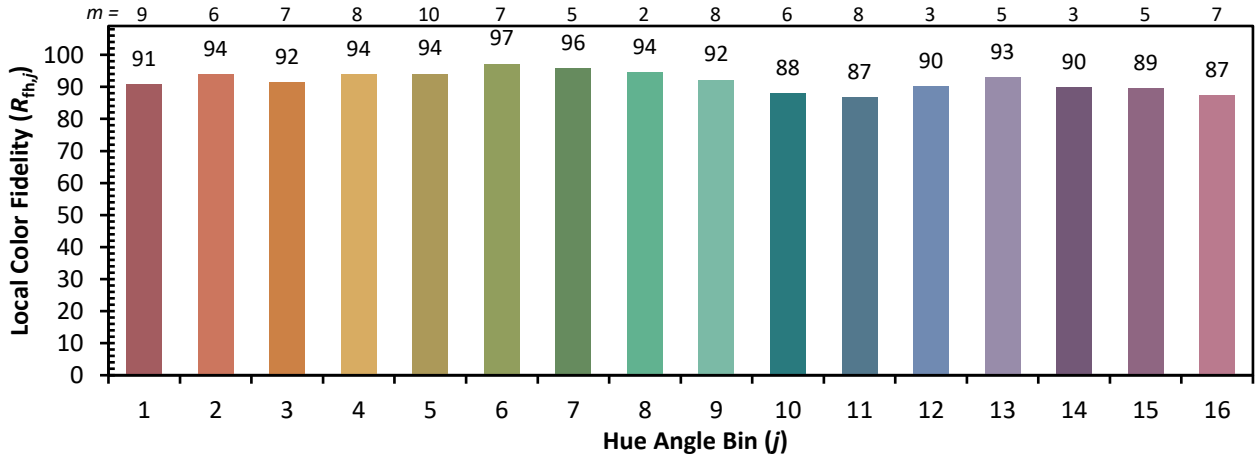
Color Rendition by Hue-Angle Bin







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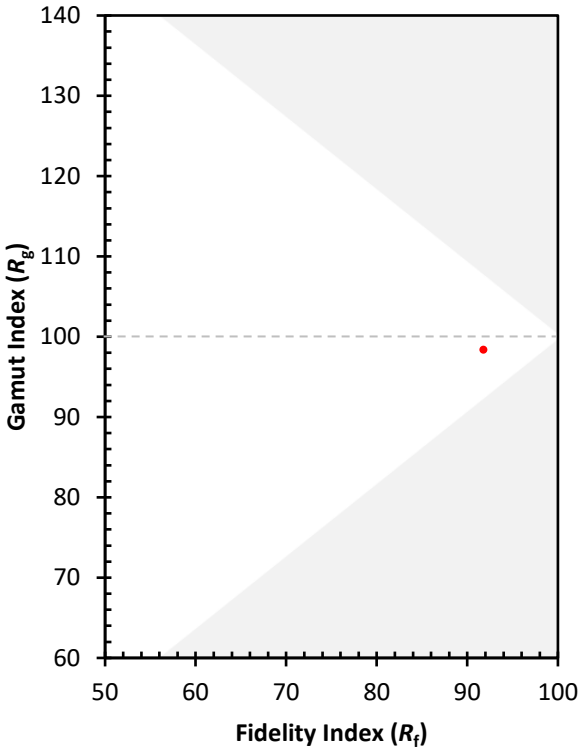
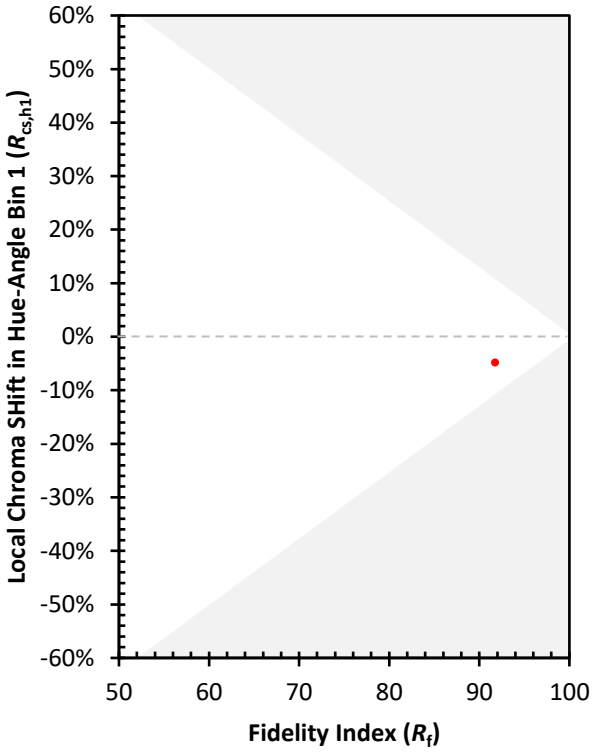
Measure Comparisons





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