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: P1458627

Luminaire Tested: GLAN-SB8A-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:	P1458627
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20091.7 lumens
Efficiency:	N/A
Efficacy:	88.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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: P1458627
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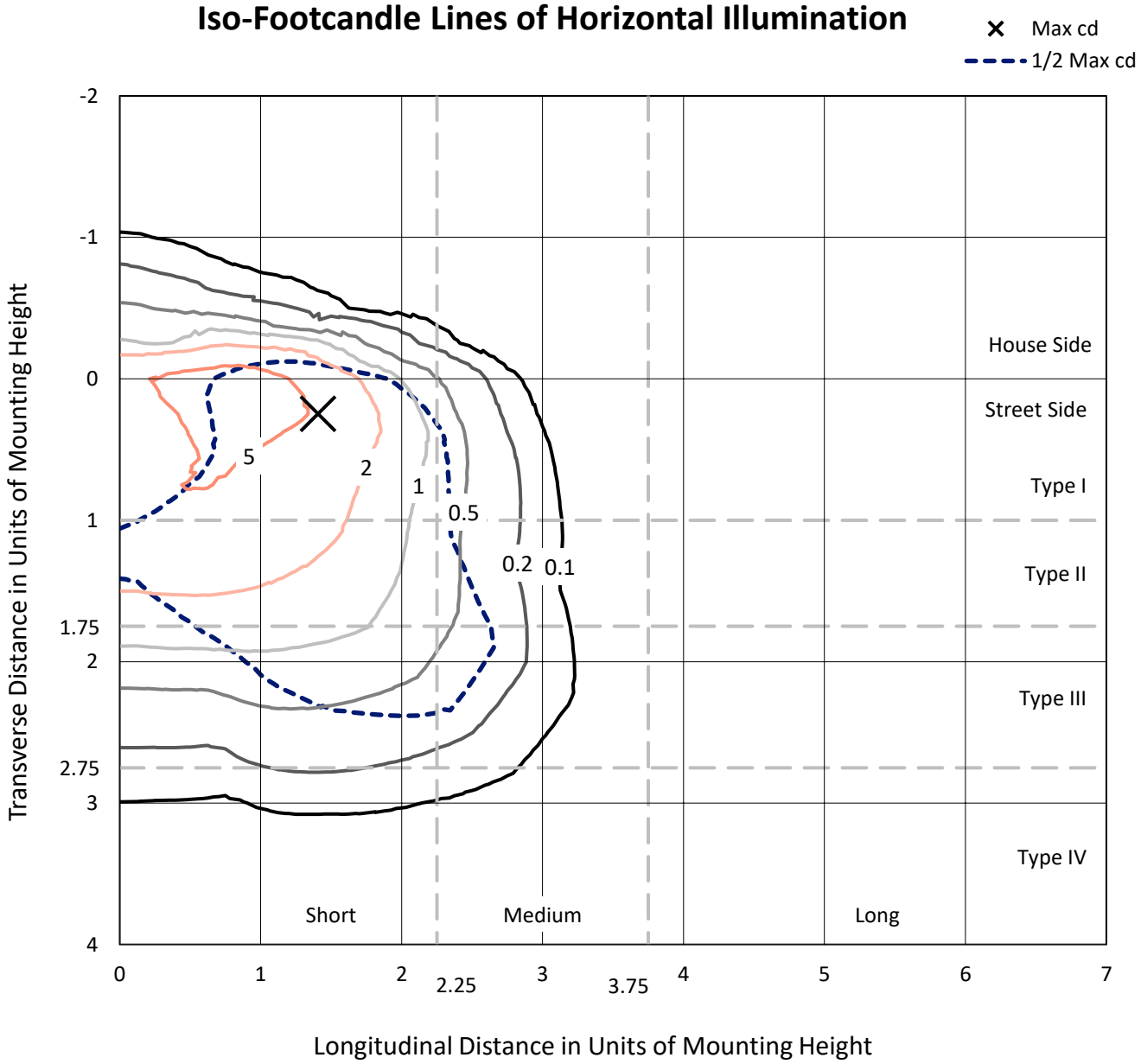
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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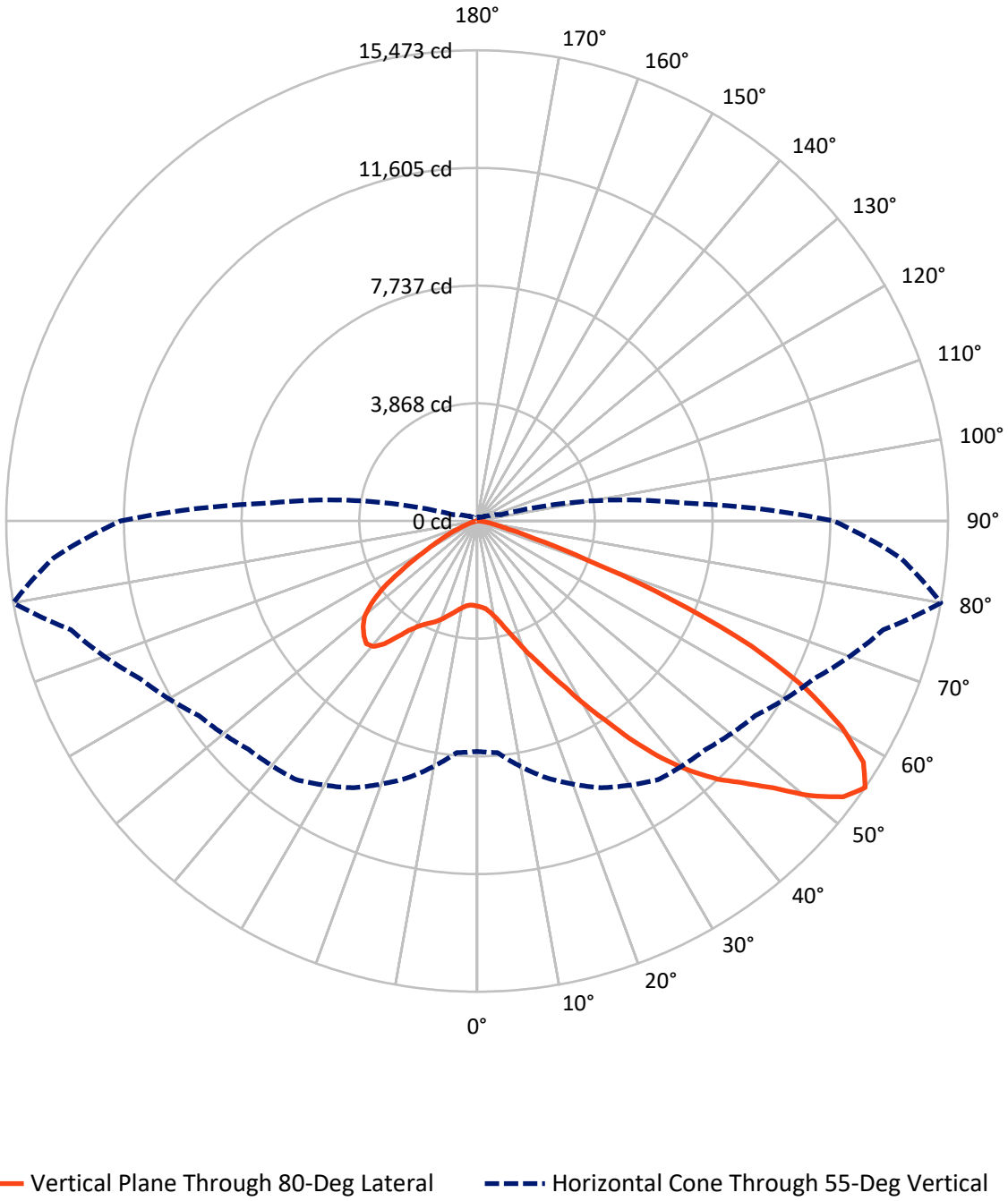
Luminous Intensity Polar Plot



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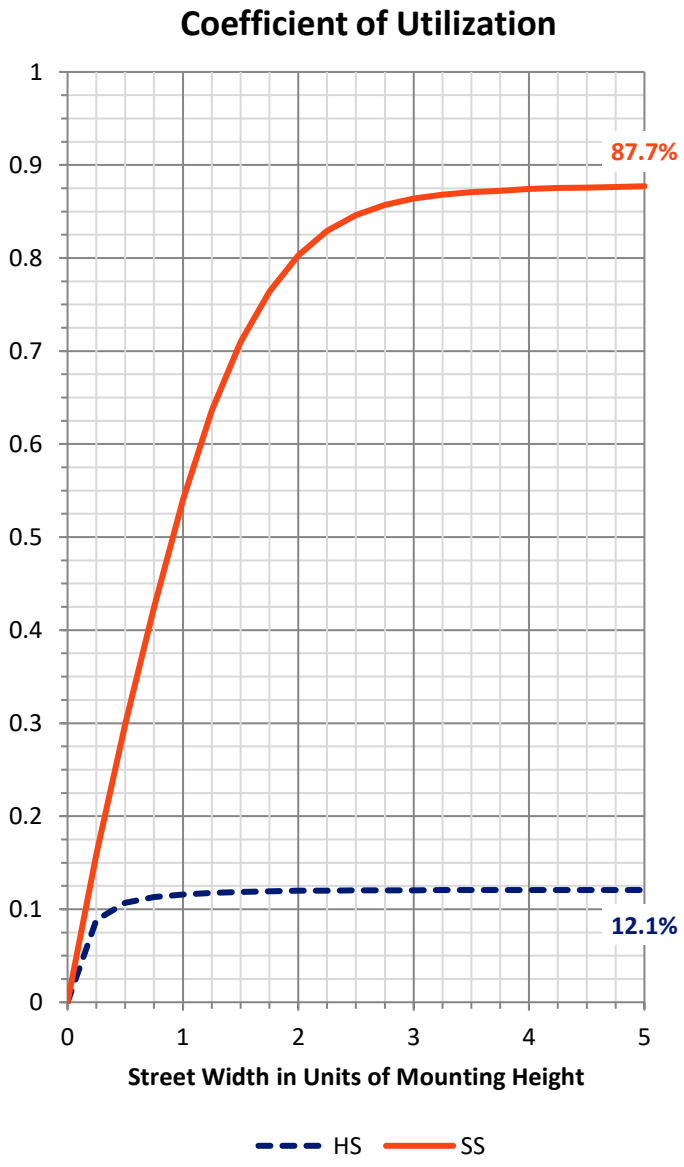
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2442.4	0.0	2442.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	17649.3	0.0	17649.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	20091.7	0.0	20091.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	234.9	1.2
10°-20°	619.2	3.1
20°-30°	1212.2	6.0
30°-40°	2466.2	12.3
40°-50°	4157.6	20.7
50°-60°	5312.2	26.4
60°-70°	4535.4	22.6
70°-80°	1449.3	7.2
80°-90°	104.7	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°	20091.7	100.0
0°-180°	20091.7	100.0



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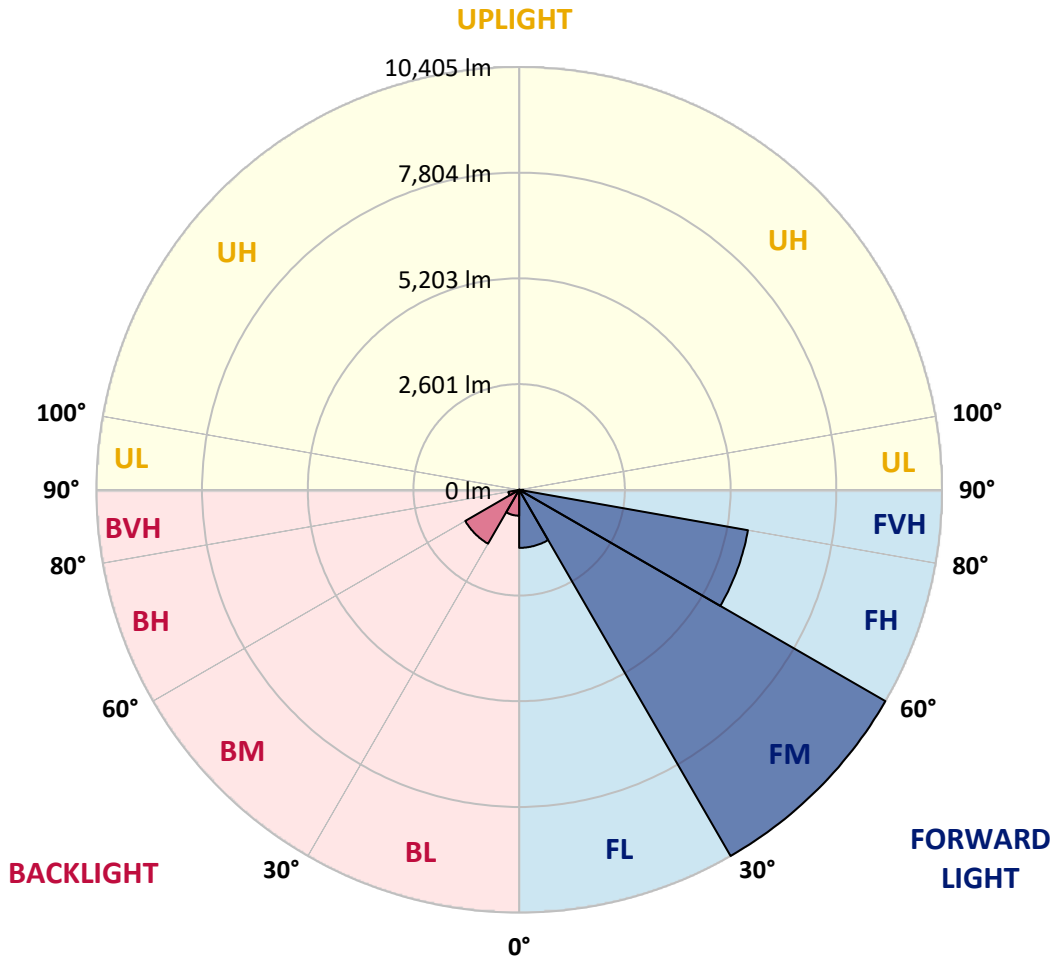
CATALOG NUMBER: GLAN-SB8A-940-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1428.6	7.1			
FM	(30°-60°)	10405.3	51.8			
FH	(60°-80°)	5716.2	28.5			G3/7500
FVH	(80°-90°)	99.2	0.5			G1/100
BL	(0°-30°)	637.8	3.2	B2/1000		
BM	(30°-60°)	1530.7	7.6	B2/2500		
BH	(60°-80°)	268.4	1.3	B1/500		G1/500
BVH	(80°-90°)	5.5	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 III Short



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REPORT NUMBER: P1458627
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2798.7	2798.7	2798.7	2798.7	2798.7	2798.7	2798.7	2798.7	2798.7	*2798.7*	2798.7
2.5°	2815.9	2821.6	2815.9	2821.6	2833.0	2827.3	2850.1	2844.4	2844.4	*2838.7*	2815.9
5°	2655.9	2661.7	2673.1	2701.6	2741.6	2781.6	2833.0	2867.3	2901.5	*2895.8*	2873.0
7.5°	2341.8	2353.2	2398.9	2456.0	2587.4	2707.4	2838.7	2924.4	2998.6	*3021.5*	3004.4
10°	2164.7	2176.2	2204.7	2261.8	2381.8	2581.7	2838.7	3015.8	3147.2	*3192.8*	3198.6
12.5°	2147.6	2153.3	2176.2	2239.0	2341.8	2513.2	2833.0	3135.7	3358.5	*3427.0*	3449.9
15°	2159.0	2170.4	2193.3	2244.7	2364.6	2558.8	2878.7	3324.2	3638.4	*3735.5*	3741.2
17.5°	2204.7	2216.1	2244.7	2301.8	2433.2	2678.8	3021.5	3518.4	3975.3	*4083.9*	4146.7
20°	2296.1	2301.8	2336.1	2410.3	2558.8	2827.3	3232.8	3781.2	4380.9	*4540.8*	4586.5
22.5°	2416.1	2433.2	2478.9	2570.3	2758.8	3032.9	3524.1	4101.0	4826.4	*4992.0*	5072.0
25°	2547.4	2570.3	2638.8	2787.3	3027.2	3347.1	3884.0	4523.7	5351.9	*5551.8*	5660.3
27.5°	2815.9	2821.6	2867.3	3055.8	3364.2	3758.3	4340.9	5066.3	5968.7	*6202.9*	6322.9
30°	3404.2	3409.9	3369.9	3421.3	3735.5	4243.8	4877.8	5700.3	6688.4	*7014.0*	7111.1
32.5°	4123.9	4152.4	4146.7	4112.4	4255.2	4729.3	5517.5	6459.9	7533.7	*7876.4*	7967.8
35°	4940.6	5009.2	4992.0	4980.6	4997.7	5351.9	6248.6	7299.6	8493.3	*8910.3*	8984.5
37.5°	5740.3	5757.4	5837.4	5934.5	5945.9	6191.5	7093.9	8190.6	9384.3	*9915.5*	10029.8
40°	6357.1	6414.2	6614.2	6808.4	7008.3	7202.5	7790.8	8910.3	10092.6	*10806.6*	10858.0
42.5°	6836.9	6974.0	7265.3	7568.0	7973.5	8190.6	8453.3	9418.6	10669.5	*11600.5*	11577.6
45°	7419.5	7476.6	7887.9	8287.7	8698.9	9030.2	9024.5	9847.0	11120.7	*12280.2*	12137.4
47.5°	7813.6	7882.2	8441.9	8910.3	9332.9	9498.6	9532.8	10309.6	11743.3	*13102.7*	12765.7
50°	8025.0	8144.9	8756.1	9350.1	9807.0	9858.4	10012.6	10915.1	12560.0	*14193.6*	13559.6
52.5°	8047.8	8162.0	8864.6	9629.9	10126.9	10229.7	10492.4	11600.5	13354.0	*15067.5*	14016.5
55°	*7573.7*	*7642.3*	*8733.2*	*9675.6*	*10378.2*	*10618.1*	*11155.0*	*12234.5*	*13816.6*	*15473.0*	*13976.6*
57.5°	7128.2	7196.8	8144.9	9595.7	10635.2	11126.4	11863.2	12668.6	13456.8	*14970.4*	13085.5
60°	6745.5	6779.8	7642.3	9224.4	10732.3	11623.3	12474.4	12240.2	12525.8	*13765.2*	11560.5
62.5°	6025.9	6048.7	7071.1	8556.1	10538.1	12006.0	12685.7	11332.0	11503.4	*12103.1*	9767.0
65°	4552.2	4637.9	5574.6	8053.5	10218.2	12183.1	12194.5	10224.0	10046.9	*9904.1*	7682.2
67.5°	3090.0	3187.1	3752.6	7242.4	9698.5	12257.3	11240.6	8790.3	7653.7	*6916.9*	5032.0
70°	2467.5	2467.5	2661.7	5820.2	8464.8	11309.2	10058.3	6637.0	4860.7	*3821.1*	2695.9
72.5°	1622.1	1627.8	1810.6	3695.5	6003.0	8624.7	8202.0	3838.3	2524.6	*1947.7*	1330.8
75°	588.3	588.3	793.9	1479.3	3175.7	5134.8	4997.7	1833.5	1370.8	*1062.4*	805.4
77.5°	314.1	325.6	382.7	611.2	1216.6	2090.5	1953.4	936.7	776.8	*662.6*	502.6
80°	211.3	217.0	257.0	377.0	588.3	805.4	628.3	525.5	525.5	*445.5*	337.0
82.5°	114.2	119.9	171.4	245.6	314.1	377.0	302.7	308.4	371.3	*302.7*	194.2
85°	80.0	80.0	131.4	177.1	177.1	182.8	131.4	194.2	217.0	*188.5*	131.4
87.5°	45.7	45.7	74.3	85.7	85.7	80.0	40.0	68.5	85.7	*97.1*	57.1
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: P1458627
CATALOG NUMBER: GLAN-SB8A-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2798.7	2798.7	2798.7	2798.7	2798.7	2798.7	2798.7	2798.7	2798.7	2798.7	2798.7
2.5°	2810.2	2793.0	2758.8	2690.2	2655.9	2610.3	2570.3	2518.9	2507.4	2501.7	2478.9
5°	2855.9	2821.6	2718.8	2570.3	2444.6	2324.7	2204.7	2136.2	2079.1	2050.5	2044.8
7.5°	2970.1	2901.5	2713.1	2450.3	2216.1	2010.5	1833.5	1679.2	1599.3	1530.7	1536.4
10°	3141.4	3032.9	2724.5	2336.1	1987.7	1656.4	1399.4	1176.6	1016.7	942.4	936.7
12.5°	3369.9	3215.7	2764.5	2221.9	1707.8	1245.2	919.6	788.2	753.9	748.2	742.5
15°	3649.8	3432.7	2804.4	2073.4	1330.8	862.5	748.2	719.7	714.0	708.3	708.3
17.5°	3986.8	3684.1	2827.3	1822.0	971.0	742.5	702.5	685.4	679.7	674.0	674.0
20°	4409.4	3963.9	2855.9	1502.2	822.5	714.0	668.3	645.4	639.7	639.7	634.0
22.5°	4826.4	4278.1	2833.0	1222.3	793.9	679.7	628.3	605.4	594.0	594.0	588.3
25°	5306.2	4597.9	2764.5	1102.4	788.2	651.1	588.3	554.0	536.9	531.2	531.2
27.5°	5854.5	4963.5	2655.9	1108.1	788.2	628.3	536.9	491.2	479.8	468.4	468.4
30°	6482.8	5409.0	2576.0	1182.3	799.6	605.4	491.2	434.1	417.0	405.5	411.2
32.5°	7202.5	5905.9	2570.3	1302.3	816.8	571.2	439.8	377.0	359.8	354.1	359.8
35°	8019.2	6522.8	2701.6	1393.7	771.1	496.9	377.0	325.6	308.4	308.4	314.1
37.5°	8927.4	7231.0	2878.7	1370.8	622.6	394.1	325.6	285.6	268.5	274.2	279.9
40°	9755.6	7785.1	2907.3	1170.9	468.4	337.0	279.9	251.3	239.9	245.6	251.3
42.5°	10383.9	8230.6	2633.1	908.2	394.1	285.6	239.9	217.0	211.3	222.8	222.8
45°	10892.2	8407.6	2199.0	674.0	348.4	245.6	211.3	199.9	188.5	194.2	194.2
47.5°	11423.4	8436.2	1793.5	542.6	308.4	222.8	194.2	182.8	171.4	171.4	171.4
50°	11937.5	8367.7	1370.8	479.8	285.6	199.9	177.1	165.6	154.2	148.5	148.5
52.5°	12063.1	7819.3	1005.3	445.5	262.7	188.5	165.6	154.2	142.8	137.1	137.1
55°	*11714.7*	*6779.8*	*788.2*	*399.8*	*239.9*	*171.4*	*154.2*	*142.8*	*125.7*	*119.9*	*119.9*
57.5°	10566.7	5169.1	628.3	342.7	217.0	165.6	142.8	131.4	114.2	108.5	108.5
60°	9075.9	3666.9	508.3	279.9	199.9	148.5	131.4	114.2	102.8	91.4	91.4
62.5°	7425.2	2633.1	411.2	234.2	188.5	131.4	119.9	102.8	80.0	62.8	62.8
65°	5694.6	1890.6	319.9	188.5	171.4	114.2	102.8	85.7	62.8	45.7	45.7
67.5°	3684.1	1222.3	239.9	165.6	131.4	97.1	80.0	68.5	57.1	40.0	34.3
70°	1942.0	714.0	177.1	142.8	97.1	74.3	68.5	57.1	45.7	28.6	28.6
72.5°	1005.3	468.4	131.4	125.7	74.3	51.4	57.1	45.7	34.3	17.1	17.1
75°	645.4	314.1	97.1	102.8	45.7	40.0	40.0	28.6	17.1	11.4	5.7
77.5°	417.0	211.3	68.5	85.7	28.6	22.8	22.8	11.4	5.7	0.0	0.0
80°	245.6	131.4	45.7	57.1	11.4	11.4	5.7	0.0	0.0	0.0	0.0
82.5°	125.7	68.5	22.8	22.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	80.0	34.3	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.0	11.4	5.7	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

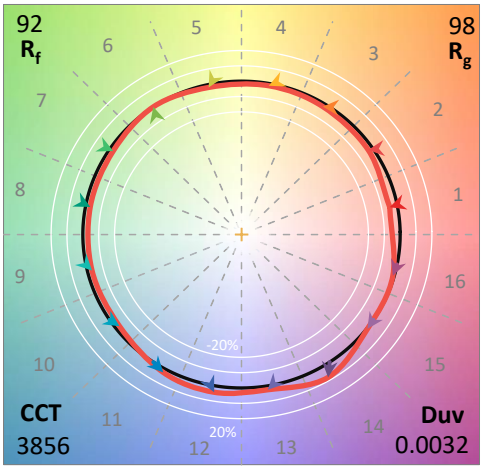
Test Information

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

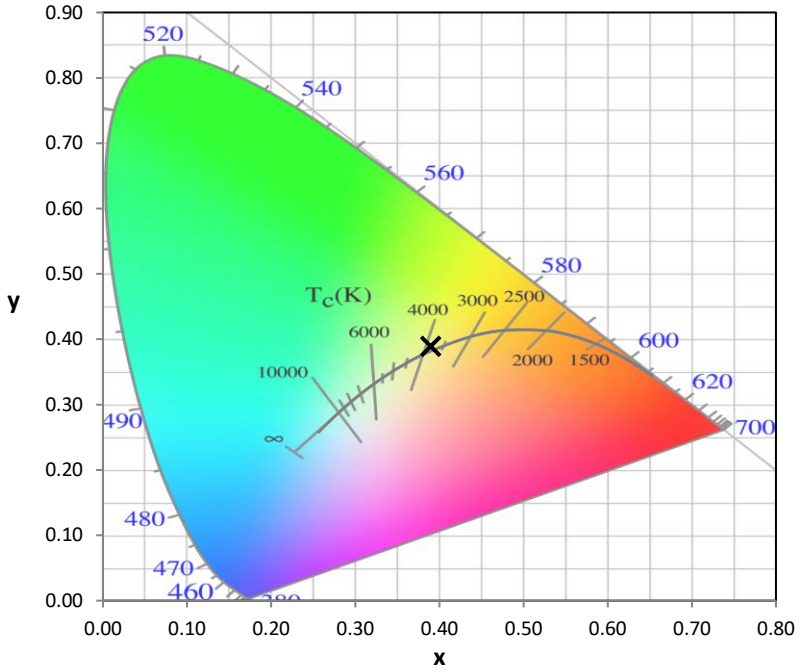
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

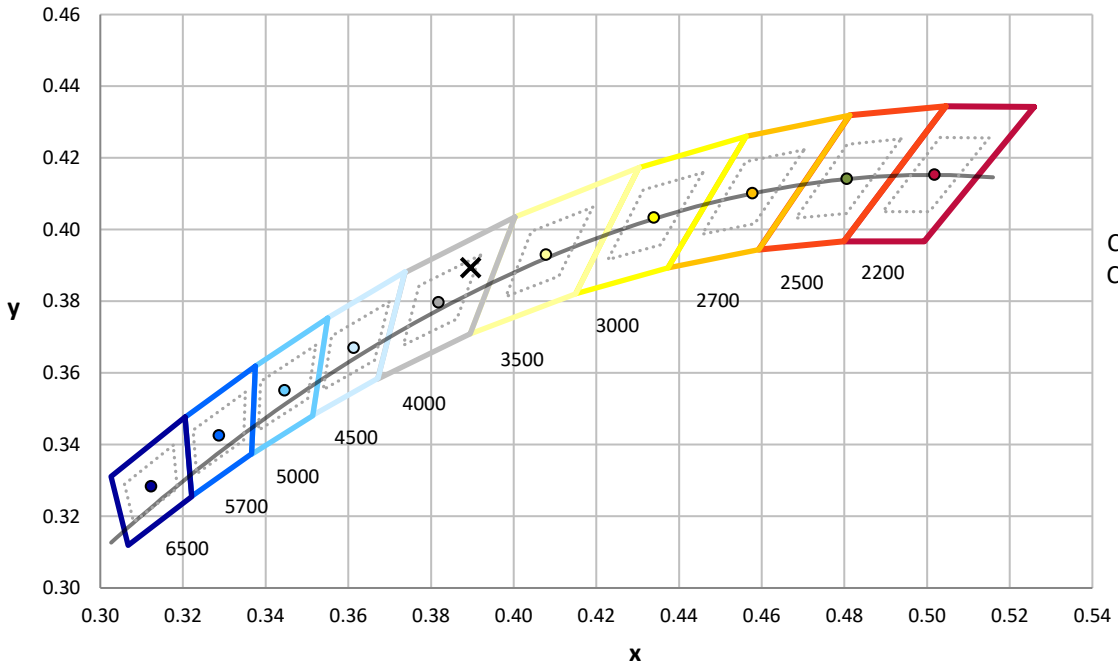
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

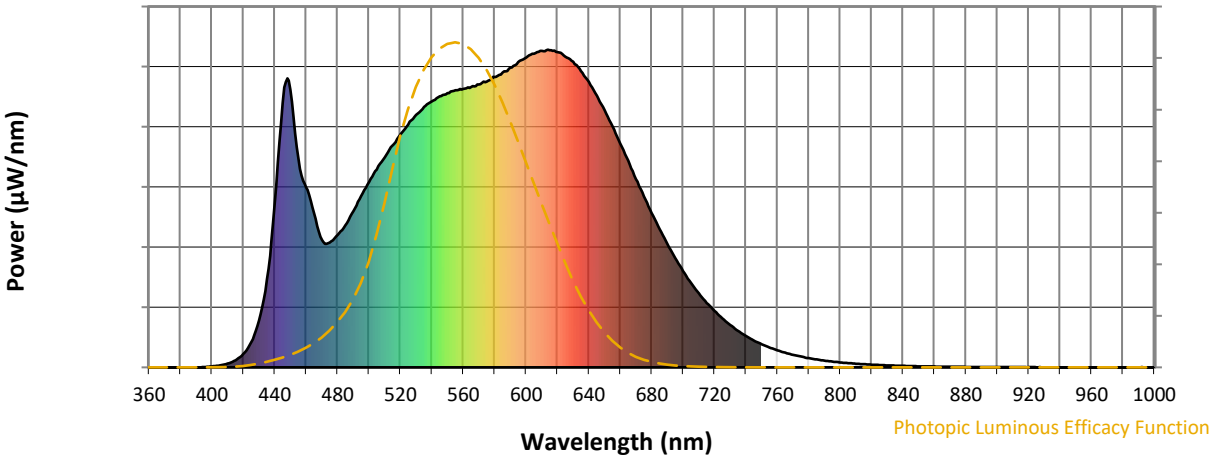


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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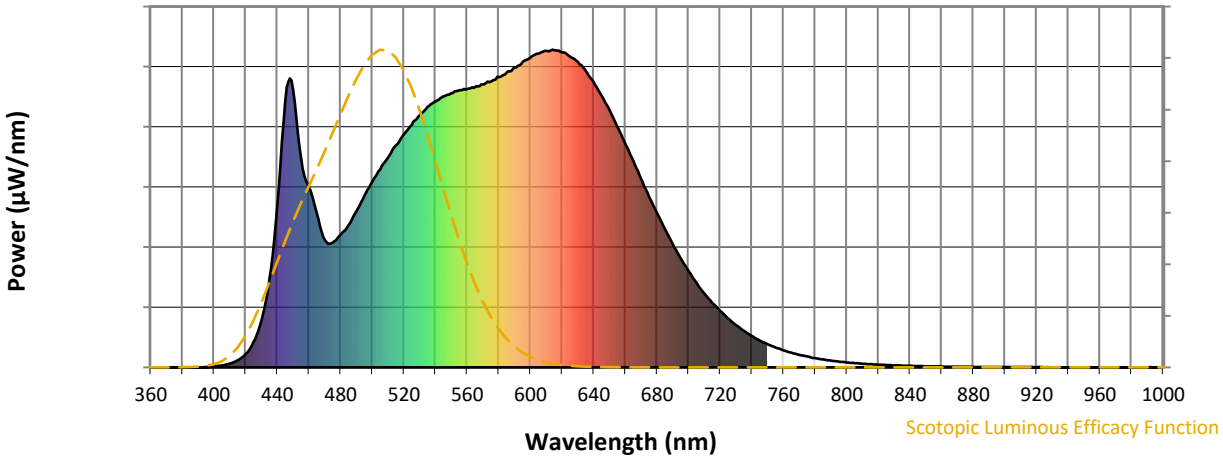
Scotopic Flux vs. Wavelength



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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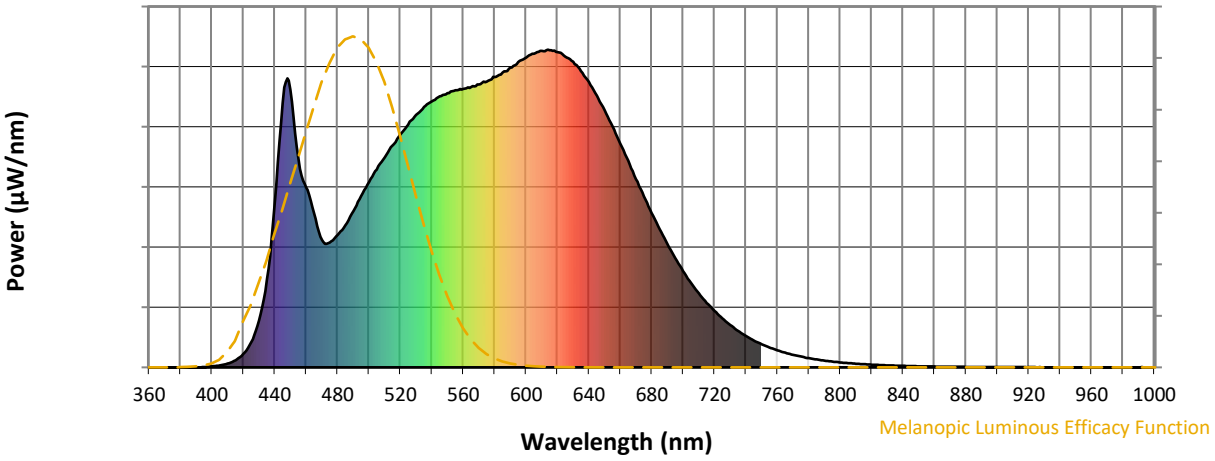
Melanopic Flux vs. Wavelength



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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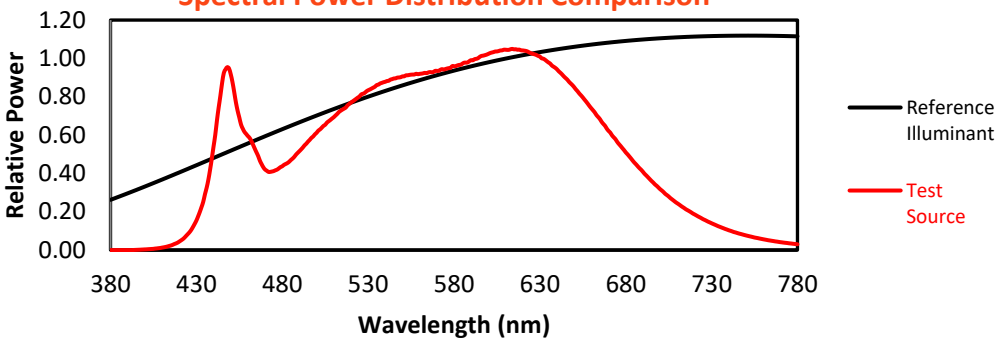
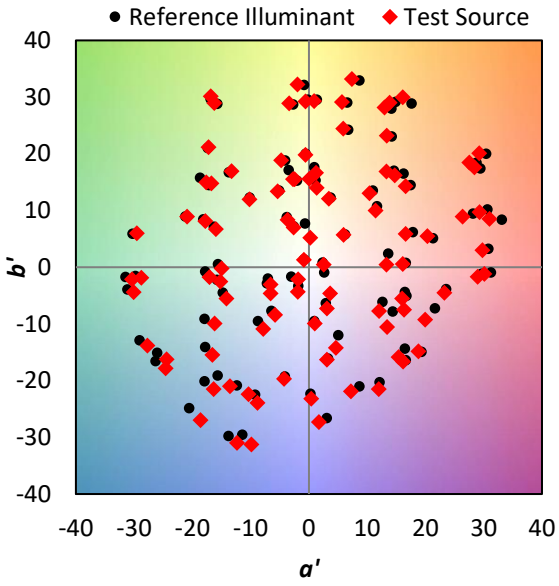
Summary

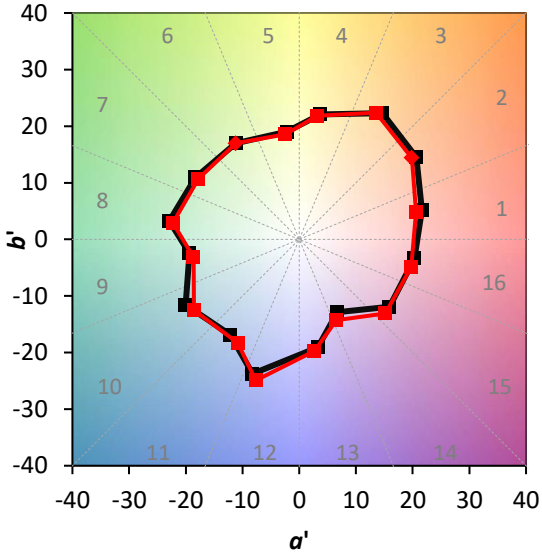
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

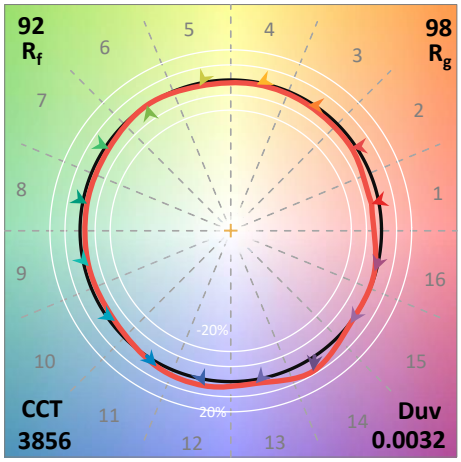
Spectral Power Distribution Comparison

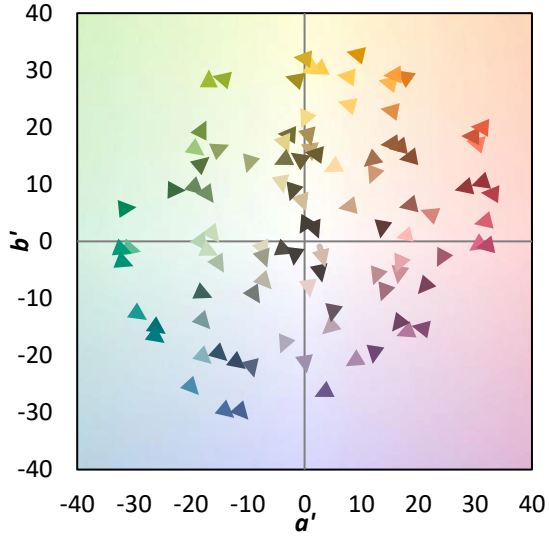


Color Vector Graphics









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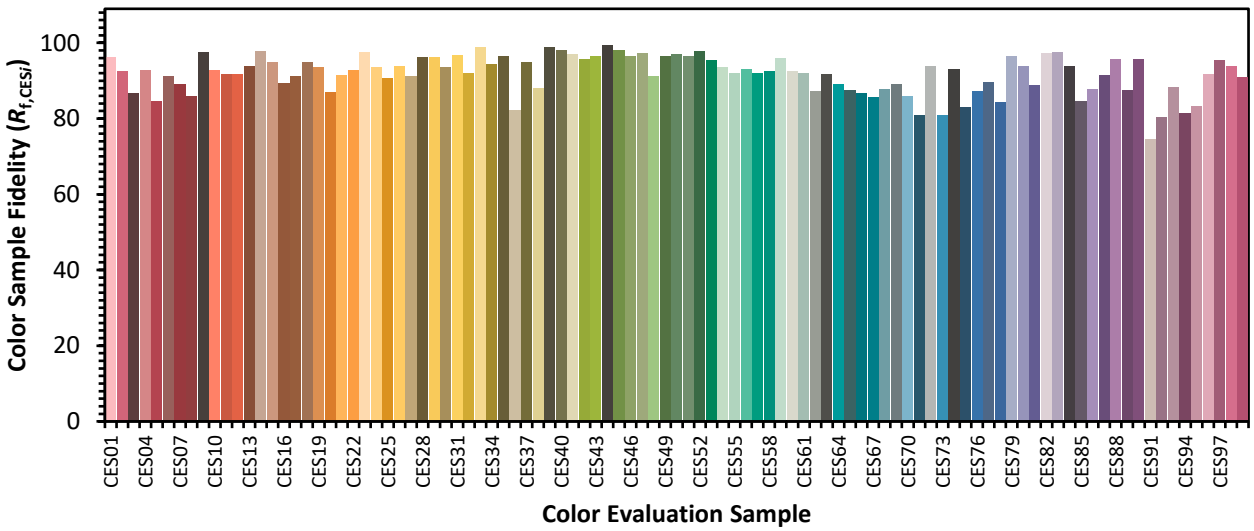
Individual Sample Fidelity Index ($R_{f,i}$)

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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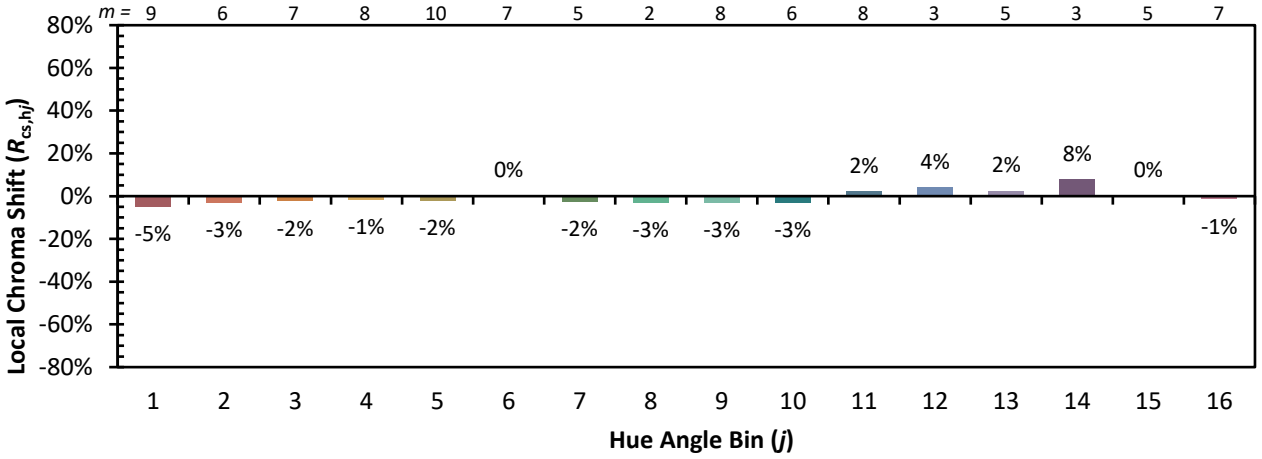
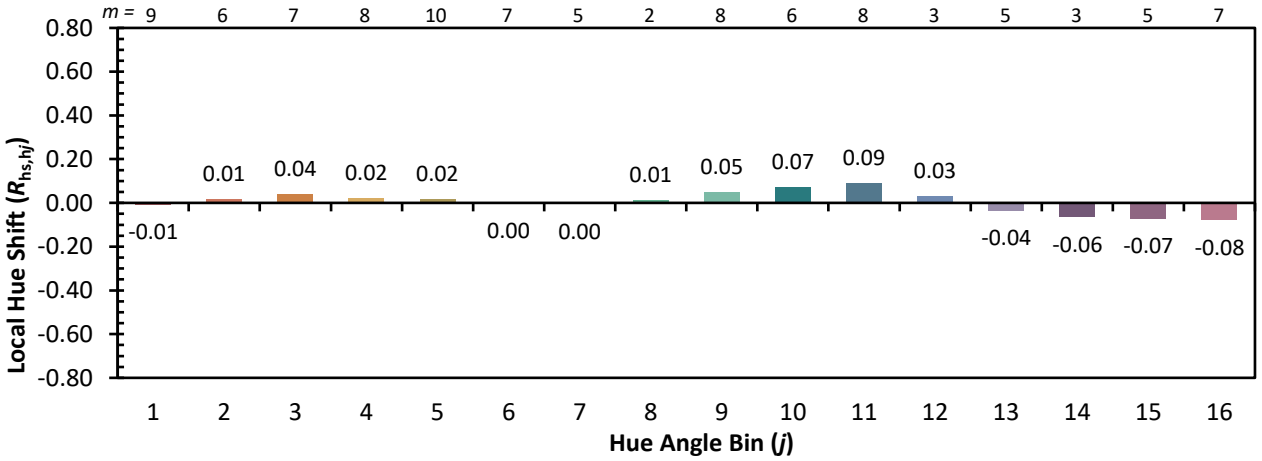
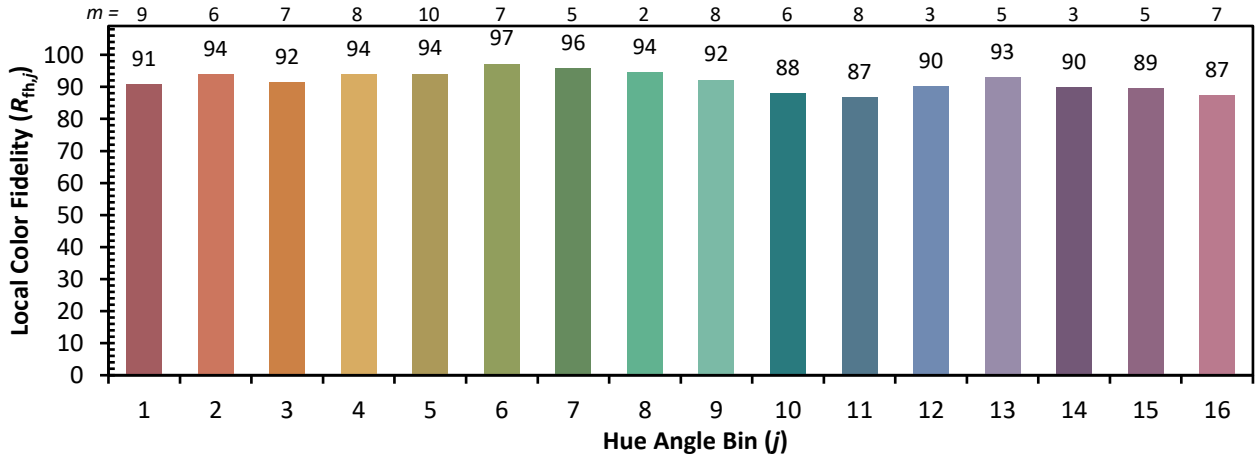
Color Rendition by Hue-Angle Bin







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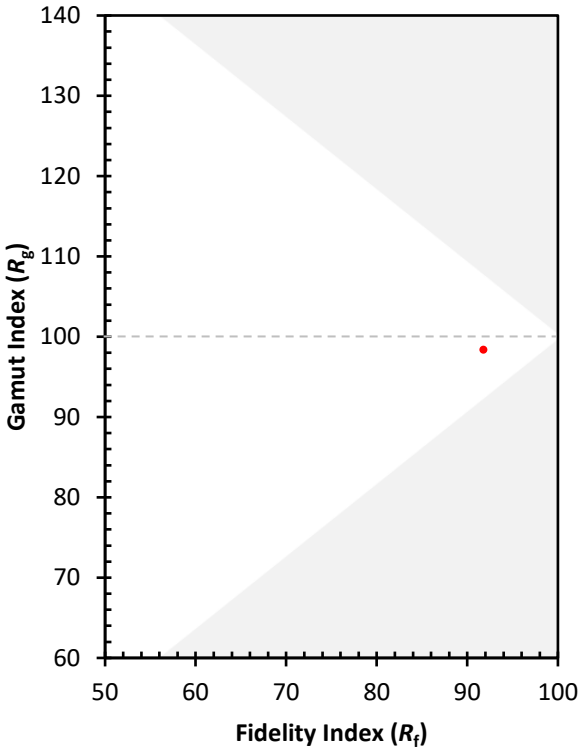
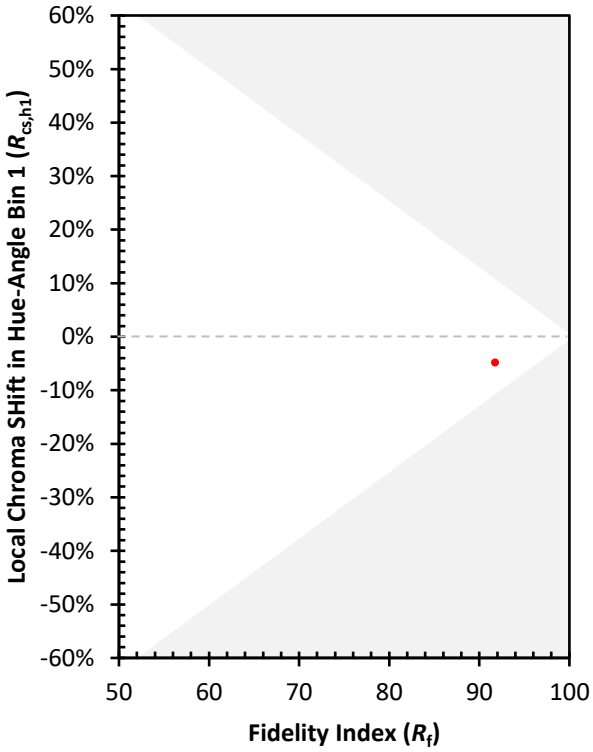
Measure Comparisons





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