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: P1458044

Luminaire Tested: GLAN-SB6B-940-U-T2LG-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:	P1458044
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II 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:	17925.1 lumens
Efficiency:	N/A
Efficacy:	81.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

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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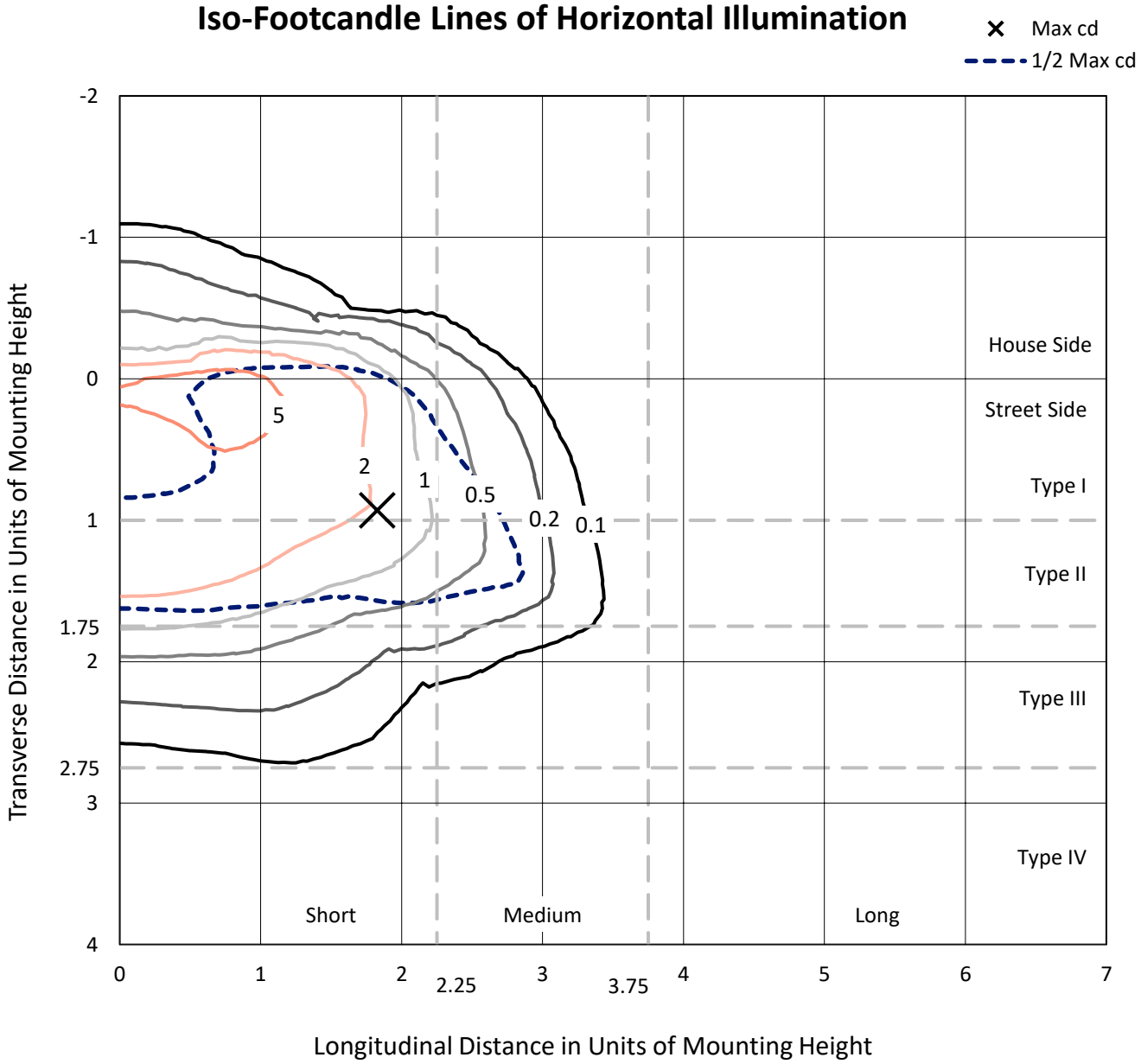
REPORT NUMBER: P1458044
CATALOG NUMBER: GLAN-SB6B-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
Type II - Short - N/A

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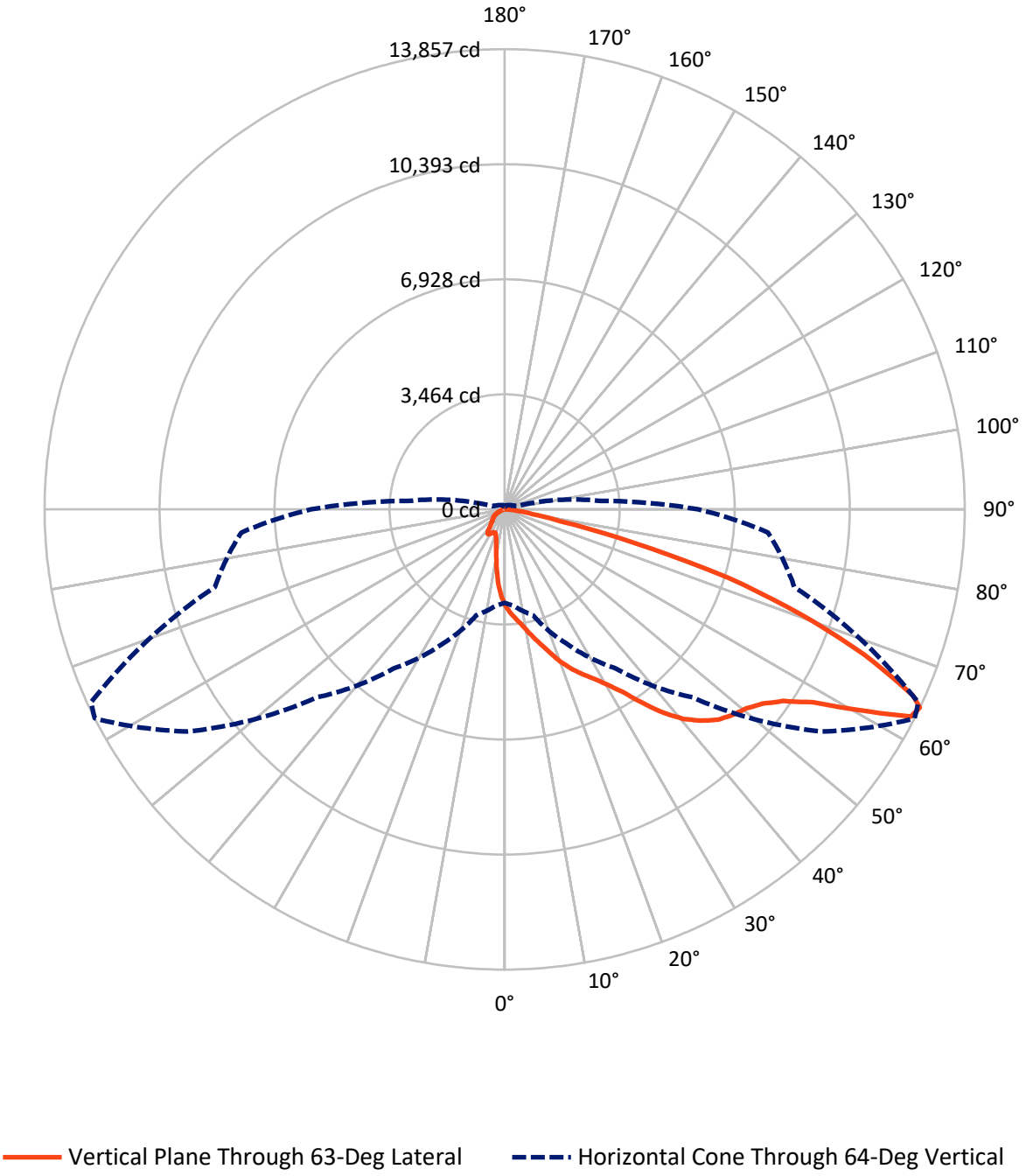
Luminous Intensity Polar Plot



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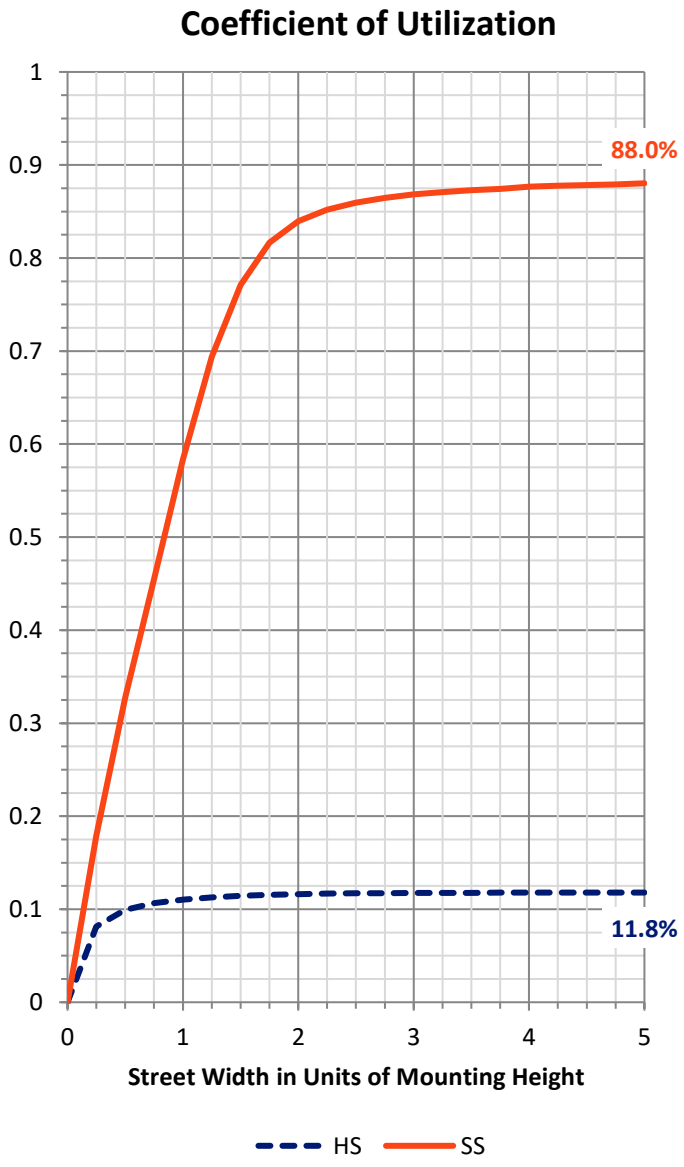
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2127.1	0.0	2127.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	15798.0	0.0	15798.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	17925.1	0.0	17925.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	244.1	1.4
10°-20°	685.8	3.8
20°-30°	1221.5	6.8
30°-40°	2333.1	13.0
40°-50°	3867.2	21.6
50°-60°	4820.5	26.9
60°-70°	3594.5	20.1
70°-80°	1030.9	5.8
80°-90°	127.5	0.7
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°	17925.1	100.0
0°-180°	17925.1	100.0



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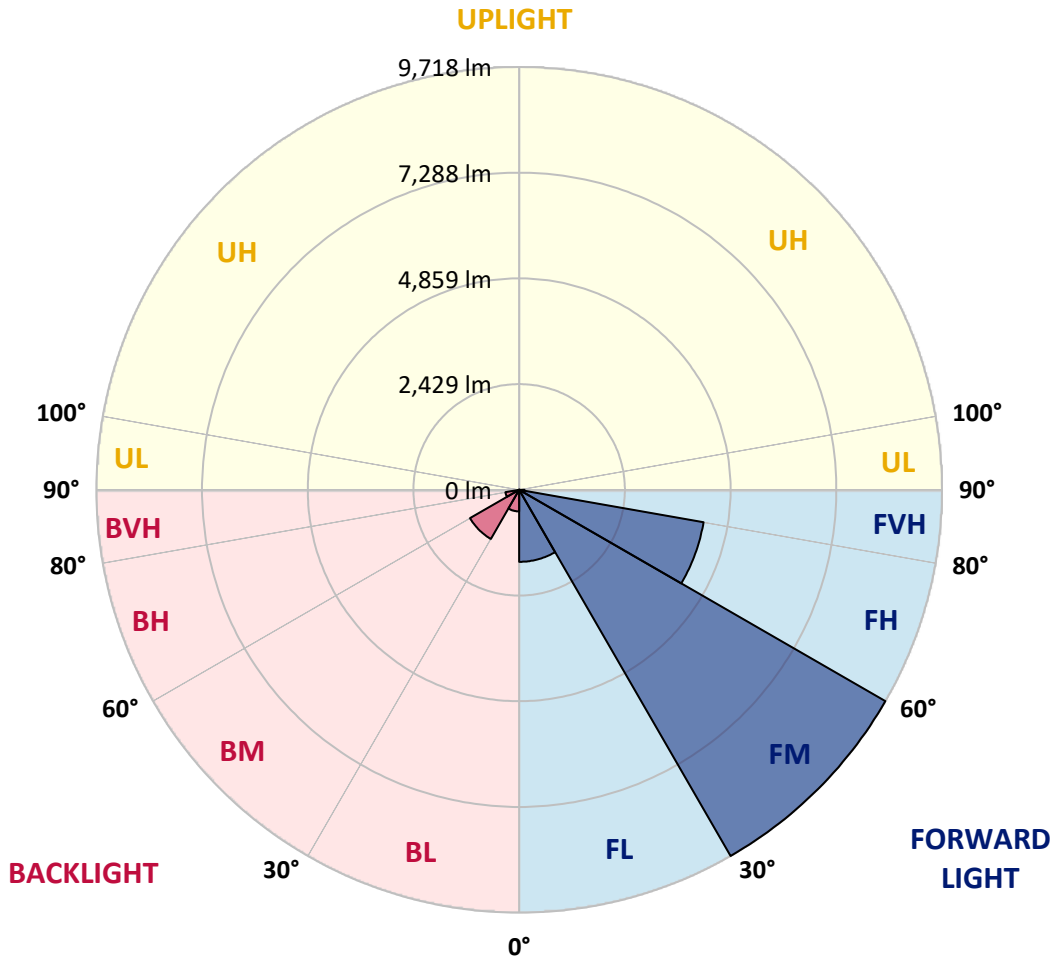
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1655.2	9.2			
FM	(30°-60°)	9718.0	54.2			
FH	(60°-80°)	4303.7	24.0			G2/5000
FVH	(80°-90°)	121.2	0.7			G2/225
BL	(0°-30°)	496.3	2.8	B1/500		
BM	(30°-60°)	1302.9	7.3	B2/2500		
BH	(60°-80°)	321.7	1.8	B1/500		G1/500
BVH	(80°-90°)	6.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1458044
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2898.3	2898.3	2898.3	2898.3	2898.3	2898.3	2898.3	*2898.3*	2898.3	2898.3	2898.3
2.5°	3247.8	3237.0	3226.3	3210.2	3188.6	3167.1	3140.3	*3102.6*	3086.5	3032.7	2968.2
5°	3414.5	3414.5	3409.1	3398.4	3387.6	3366.1	3333.8	*3285.4*	3263.9	3188.6	3075.7
7.5°	3457.5	3462.9	3479.0	3500.5	3532.8	3527.4	3527.4	*3473.6*	3462.9	3382.2	3231.7
10°	3382.2	3387.6	3430.6	3489.8	3586.6	3678.0	3742.5	*3710.2*	3694.1	3613.4	3425.2
12.5°	3274.7	3274.7	3344.6	3436.0	3586.6	3758.6	3946.8	*3979.1*	3984.5	3893.1	3667.2
15°	2995.1	3005.8	3118.7	3301.6	3548.9	3817.8	4135.0	*4258.7*	4291.0	4231.8	3963.0
17.5°	2624.0	2634.8	2747.7	2995.1	3366.1	3817.8	4296.3	*4581.3*	4624.3	4635.1	4339.4
20°	2468.1	2468.1	2532.6	2720.8	3108.0	3715.6	4393.1	*4925.5*	5022.3	5140.5	4753.4
22.5°	2489.6	2489.6	2527.3	2634.8	2946.7	3575.8	4452.3	*5232.0*	5430.9	5732.0	5285.7
25°	2607.9	2607.9	2640.2	2710.1	2962.8	3554.3	4565.2	*5506.2*	5823.4	6393.4	5893.3
27.5°	2796.1	2790.7	2817.6	2887.5	3118.7	3656.5	4753.4	*5780.4*	6135.3	7135.5	6592.4
30°	3070.3	3054.2	3065.0	3145.6	3371.5	3893.1	5027.6	*6129.9*	6490.2	7947.4	7366.7
32.5°	3704.9	3699.5	3543.5	3500.5	3742.5	4274.8	5404.0	*6565.5*	6968.8	8807.8	8162.5
35°	4850.2	4925.5	4705.0	4140.4	4188.8	4785.7	5941.7	*7157.0*	7528.0	9721.9	9028.2
37.5°	6011.6	6011.6	5920.2	5253.5	4914.7	5350.3	6522.5	*7764.6*	8151.7	10458.5	9861.7
40°	6931.1	6979.5	6872.0	6371.9	5931.0	5995.5	7103.2	*8296.9*	8651.8	10910.2	10453.2
42.5°	7614.0	7603.3	7560.3	7232.3	6984.9	6839.7	7630.2	*8694.8*	9033.6	11141.4	10824.2
45°	8350.7	8350.7	8291.6	8022.7	7818.4	7694.7	8022.7	*9028.2*	9383.1	11281.2	11055.4
47.5°	9119.6	9108.9	9049.7	8754.0	8533.5	8350.7	8420.6	*9243.3*	9598.2	11189.8	11093.0
50°	9307.8	9297.1	9431.5	9442.3	9243.3	8893.8	8737.9	*9426.1*	9738.0	11195.2	11211.3
52.5°	9087.4	9151.9	9350.9	9592.8	9818.7	9453.0	9076.6	*9716.5*	10039.1	11345.8	11507.1
55°	8538.9	8565.8	8947.6	9334.7	9861.7	9990.7	9619.7	*10178.9*	10463.9	11491.0	11770.6
57.5°	7517.2	7619.4	8028.1	8700.2	9501.4	10039.1	10566.1	*10953.2*	11168.3	11550.1	11625.4
60°	5672.9	5726.7	6613.9	7485.0	8754.0	9652.0	11447.9	*12265.3*	12238.4	10883.3	10609.1
62.5°	3452.1	3500.5	4135.0	5516.9	7114.0	8845.4	11743.7	*13733.2*	13588.0	9759.5	8931.4
64°	*2812.2*	*2903.7*	*3296.2*	*4479.2*	*5850.3*	*8001.2*	*11657.6*	*13856.9*	*13744.0*	*9033.6*	*7958.2*
65°	2403.6	2527.3	2930.5	3887.7	4973.9	7092.5	11421.1	*13512.8*	13437.5	8592.7	7151.6
67.5°	1511.0	1570.1	2167.0	3022.0	3425.2	4538.3	9818.7	*11684.5*	11819.0	7657.1	5275.0
70°	1123.8	1150.7	1489.5	2339.1	2672.4	2640.2	6742.9	*9463.8*	9496.0	6124.6	3183.3
72.5°	817.3	822.7	1043.2	1731.4	2091.7	1801.3	3554.3	*7033.3*	6802.1	3586.6	1736.8
75°	543.1	564.6	731.3	1220.6	1629.3	1322.8	1618.5	*4006.0*	3936.1	1752.9	994.8
77.5°	397.9	403.3	494.7	817.3	1279.8	973.3	978.6	*1726.1*	1779.8	1043.2	629.1
80°	225.8	236.6	322.6	500.1	833.5	666.8	548.5	*833.5*	957.1	709.8	419.4
82.5°	134.4	145.2	231.2	328.0	570.0	274.2	279.6	*457.1*	570.0	510.8	225.8
85°	80.7	86.0	145.2	177.4	338.8	182.8	102.2	*225.8*	295.7	301.1	123.7
87.5°	53.8	53.8	80.7	75.3	96.8	86.0	43.0	*59.1*	75.3	102.2	48.4
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: P1458044
CATALOG NUMBER: GLAN-SB6B-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2898.3	2898.3	2898.3	2898.3	2898.3	2898.3	2898.3	2898.3	2898.3	2898.3	2898.3
2.5°	2914.4	2882.1	2785.4	2656.3	2538.0	2446.6	2333.7	2258.4	2188.5	2188.5	2129.3
5°	2984.3	2898.3	2661.7	2365.9	2048.7	1747.6	1554.0	1338.9	1269.0	1209.9	1220.6
7.5°	3102.6	2946.7	2527.3	1994.9	1489.5	1166.8	951.8	855.0	811.9	785.1	790.4
10°	3247.8	3032.7	2365.9	1618.5	1096.9	855.0	752.8	715.2	699.0	693.7	693.7
12.5°	3446.7	3134.9	2204.6	1301.3	865.7	736.7	682.9	661.4	645.3	634.5	634.5
15°	3683.3	3263.9	2016.4	1070.1	758.2	677.5	634.5	613.0	591.5	586.1	586.1
17.5°	3984.5	3398.4	1849.7	919.5	704.4	634.5	591.5	564.6	548.5	543.1	543.1
20°	4317.8	3565.0	1683.0	833.5	666.8	591.5	548.5	527.0	510.8	500.1	505.5
22.5°	4742.6	3774.8	1575.5	790.4	634.5	553.8	510.8	489.3	473.2	462.4	467.8
25°	5210.5	4038.2	1516.4	790.4	613.0	527.0	478.6	457.1	440.9	430.2	430.2
27.5°	5780.4	4334.0	1521.7	822.7	607.6	505.5	451.7	430.2	414.0	397.9	397.9
30°	6409.6	4683.5	1580.9	881.9	618.4	483.9	430.2	397.9	387.2	371.0	371.0
32.5°	7076.3	5086.8	1731.4	957.1	607.6	457.1	397.9	371.0	354.9	344.1	344.1
35°	7780.7	5543.8	1919.6	989.4	553.8	419.4	371.0	344.1	333.4	328.0	322.6
37.5°	8452.9	5941.7	2021.8	924.9	483.9	387.2	338.8	311.9	306.5	295.7	295.7
40°	8974.5	6269.7	1962.7	790.4	446.3	354.9	311.9	285.0	274.2	263.5	263.5
42.5°	9280.9	6388.0	1747.6	672.1	419.4	322.6	285.0	258.1	247.3	242.0	242.0
45°	9458.4	6371.9	1494.8	602.2	392.5	295.7	258.1	242.0	225.8	220.5	215.1
47.5°	9453.0	6205.2	1312.0	543.1	365.6	274.2	242.0	225.8	209.7	204.3	204.3
50°	9415.4	5957.9	1107.7	500.1	344.1	258.1	225.8	215.1	199.0	193.6	188.2
52.5°	9506.8	5818.1	924.9	473.2	317.3	247.3	220.5	204.3	182.8	177.4	177.4
55°	9619.7	5737.4	742.0	446.3	295.7	242.0	209.7	193.6	172.1	166.7	166.7
57.5°	9291.7	5430.9	613.0	403.3	268.9	231.2	199.0	188.2	166.7	150.6	150.6
60°	8259.3	4489.9	505.5	354.9	247.3	215.1	188.2	172.1	150.6	129.1	129.1
62.5°	6716.1	3425.2	419.4	301.1	231.2	199.0	172.1	155.9	129.1	102.2	102.2
64°	*5834.2*	*2909.0*	*376.4*	*263.5*	*220.5*	*182.8*	*155.9*	*139.8*	*112.9*	*86.0*	*80.7*
65°	5232.0	2570.3	349.5	247.3	215.1	172.1	150.6	134.4	102.2	80.7	75.3
67.5°	3683.3	1726.1	279.6	204.3	188.2	145.2	129.1	112.9	91.4	69.9	64.5
70°	2145.5	978.6	220.5	172.1	145.2	112.9	107.5	102.2	80.7	53.8	53.8
72.5°	1166.8	489.3	166.7	139.8	112.9	80.7	91.4	80.7	64.5	43.0	37.6
75°	715.2	301.1	123.7	102.2	75.3	59.1	69.9	59.1	37.6	26.9	21.5
77.5°	478.6	193.6	91.4	69.9	48.4	37.6	48.4	32.3	16.1	5.4	5.4
80°	295.7	134.4	59.1	43.0	26.9	16.1	10.8	5.4	5.4	0.0	0.0
82.5°	129.1	86.0	32.3	21.5	10.8	5.4	5.4	0.0	0.0	0.0	0.0
85°	69.9	26.9	10.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.5	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

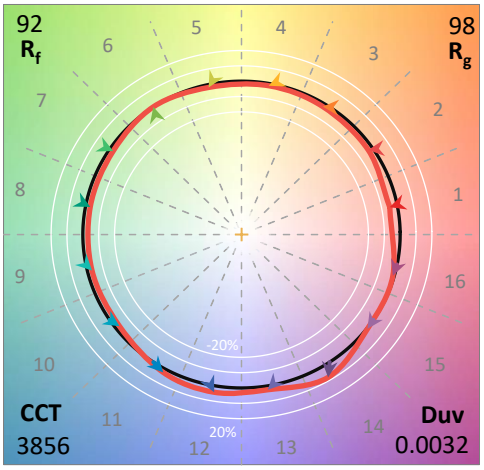
Test Information

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

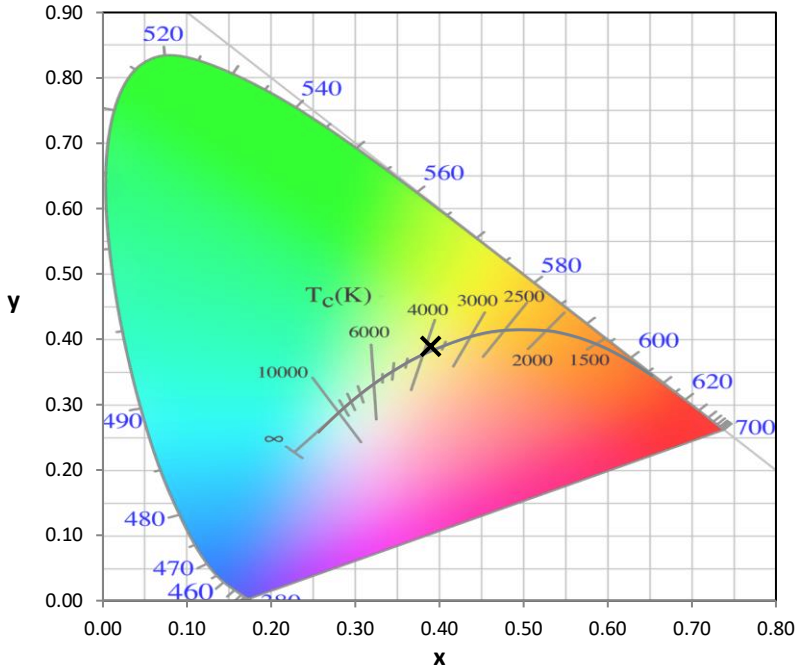
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

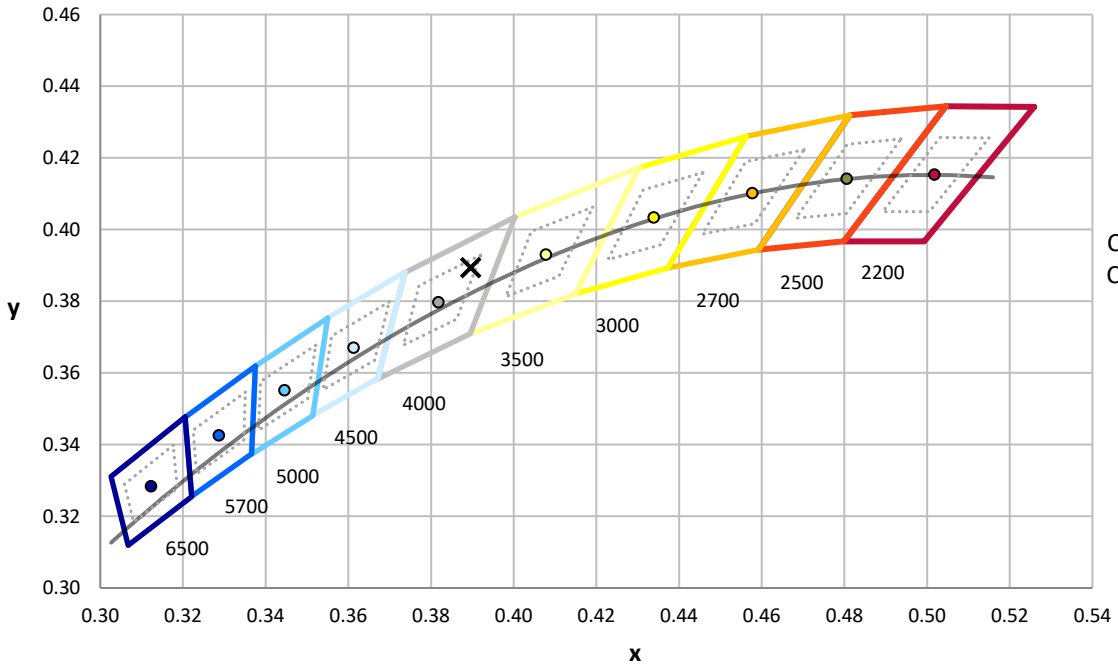
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

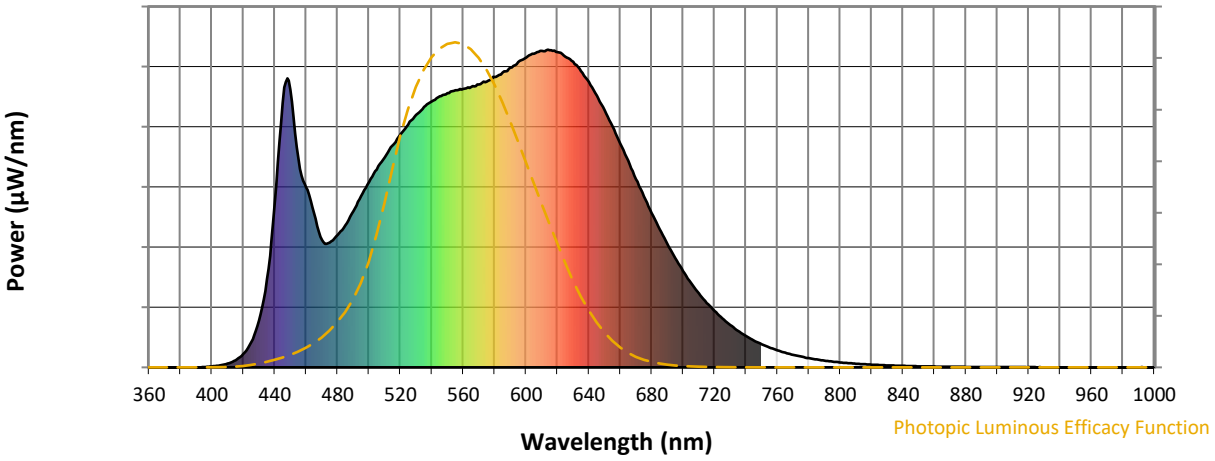


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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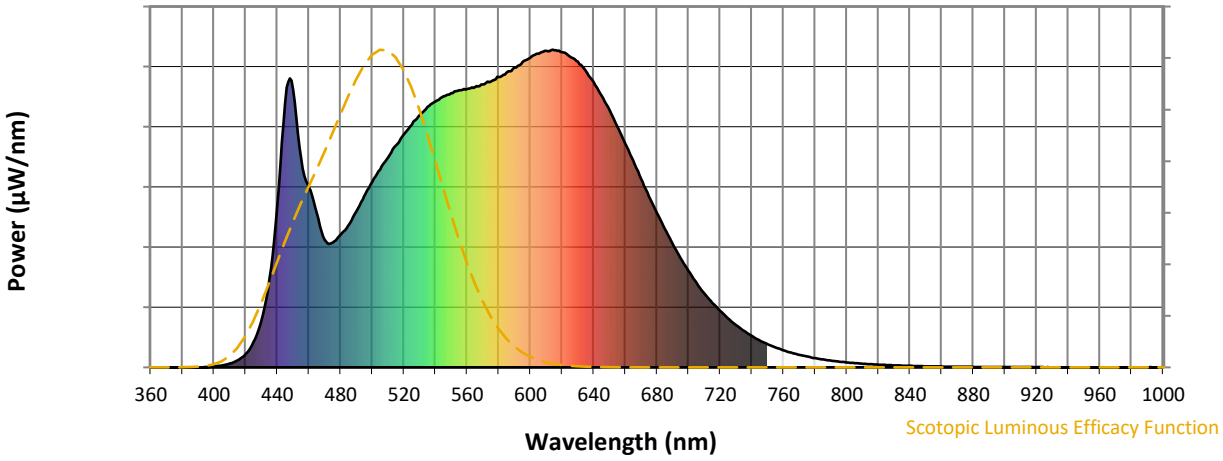
Scotopic Flux vs. Wavelength



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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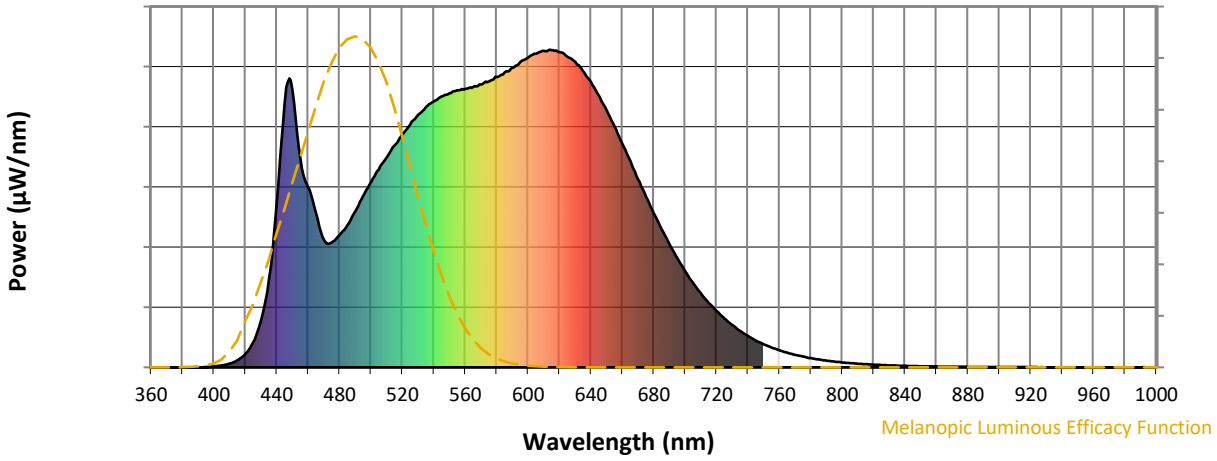
Melanopic Flux vs. Wavelength



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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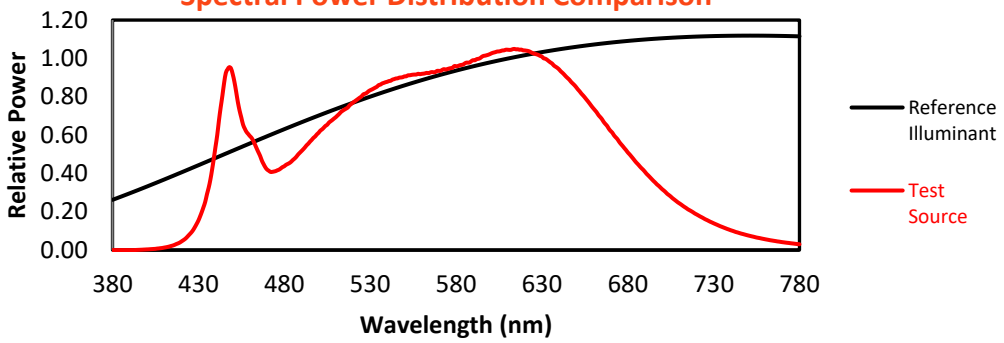
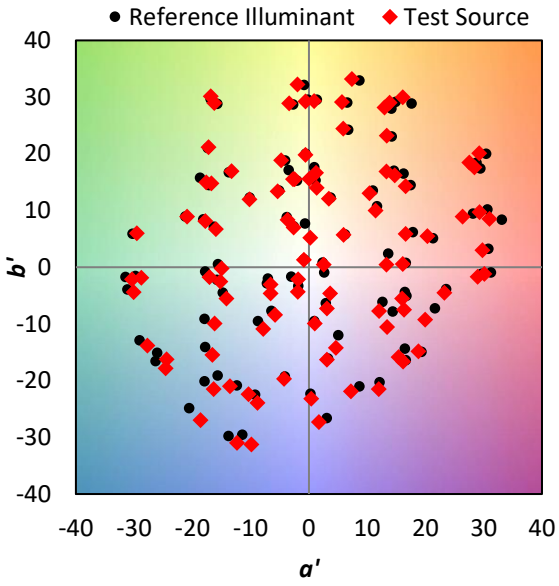
Summary

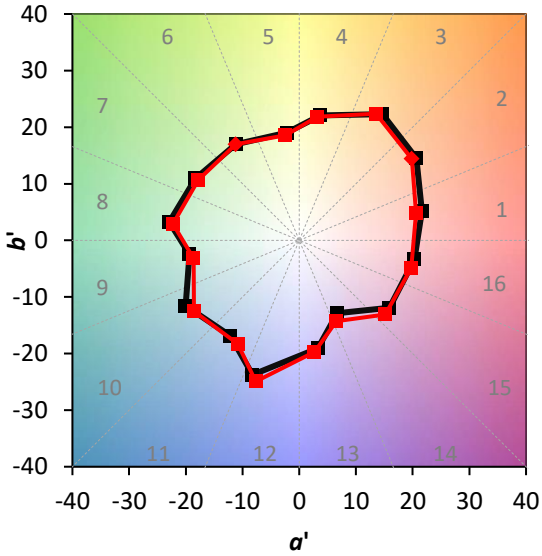
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

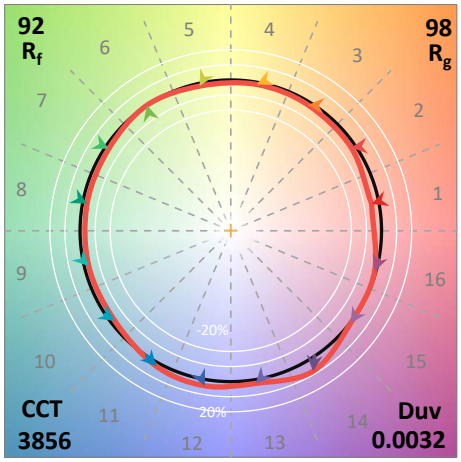
Spectral Power Distribution Comparison

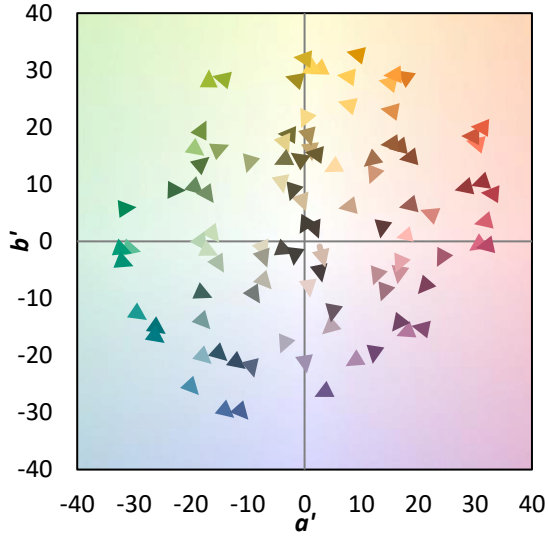


Color Vector Graphics









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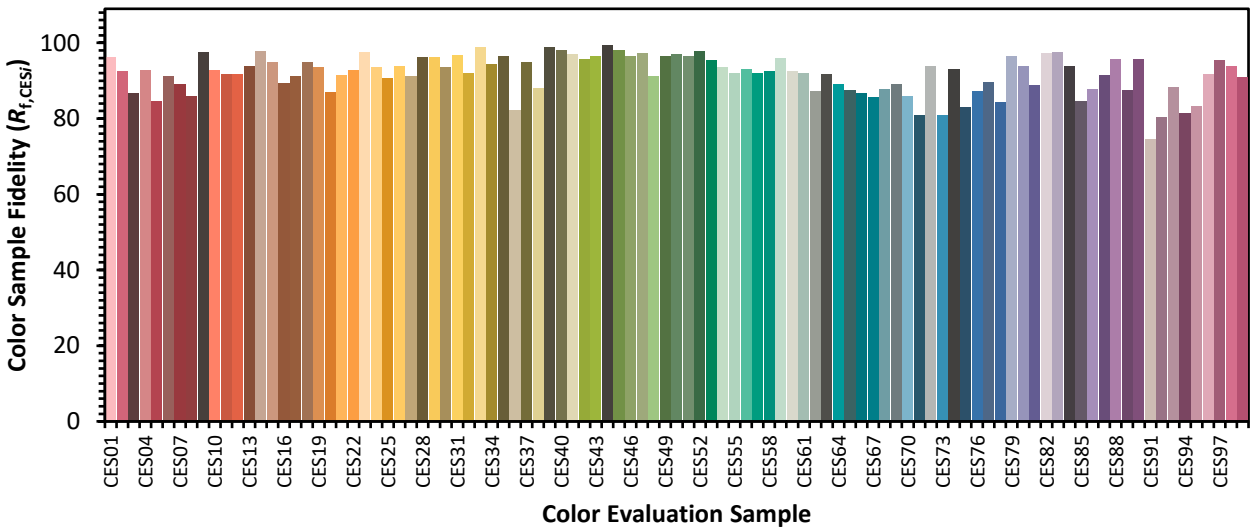
Individual Sample Fidelity Index ($R_{f,i}$)

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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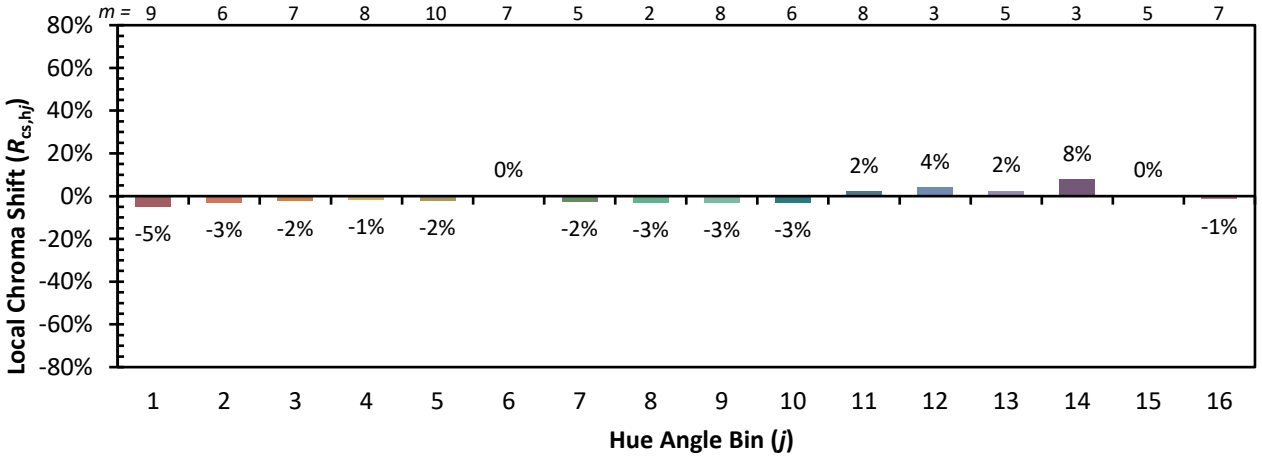
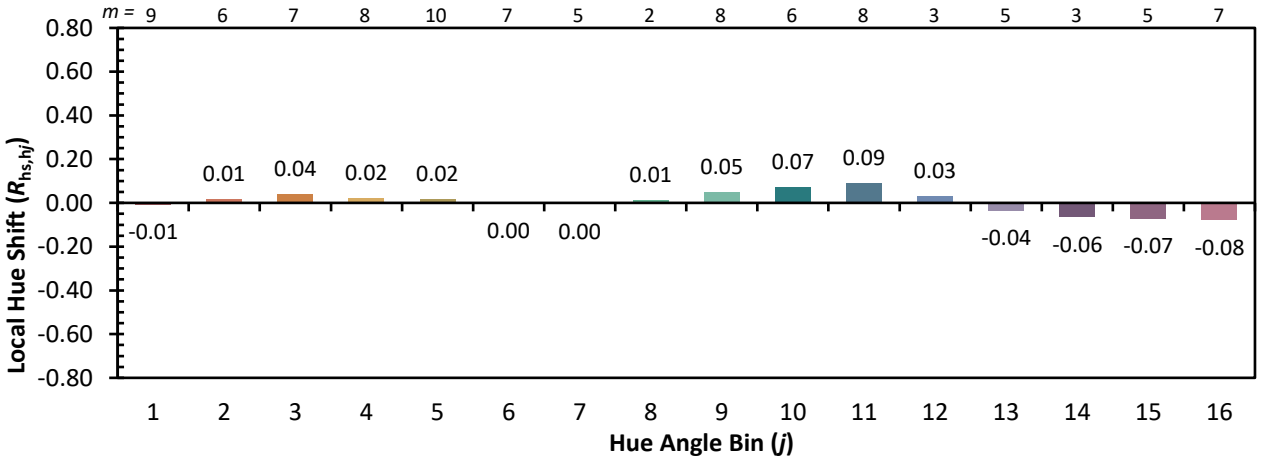
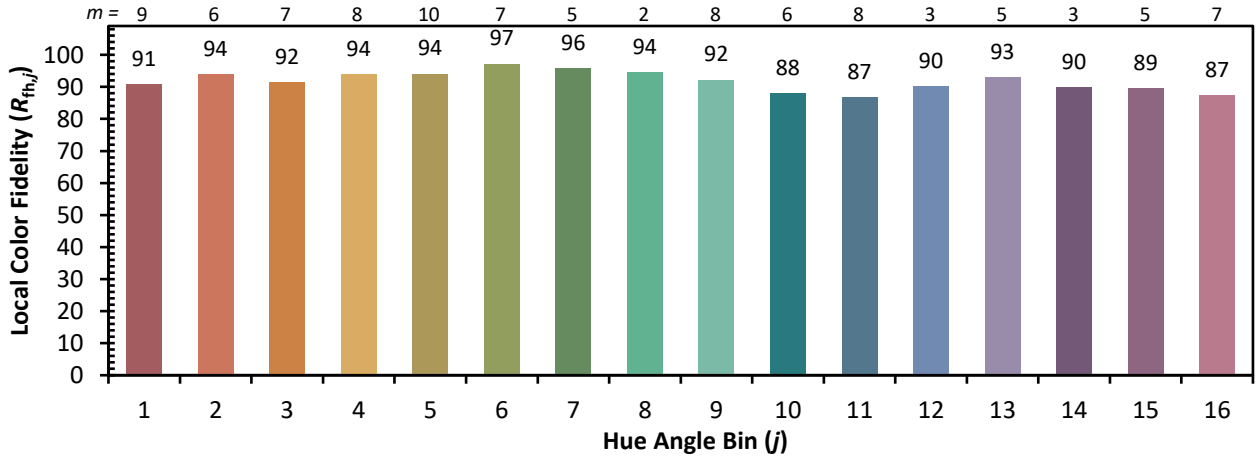
Color Rendition by Hue-Angle Bin







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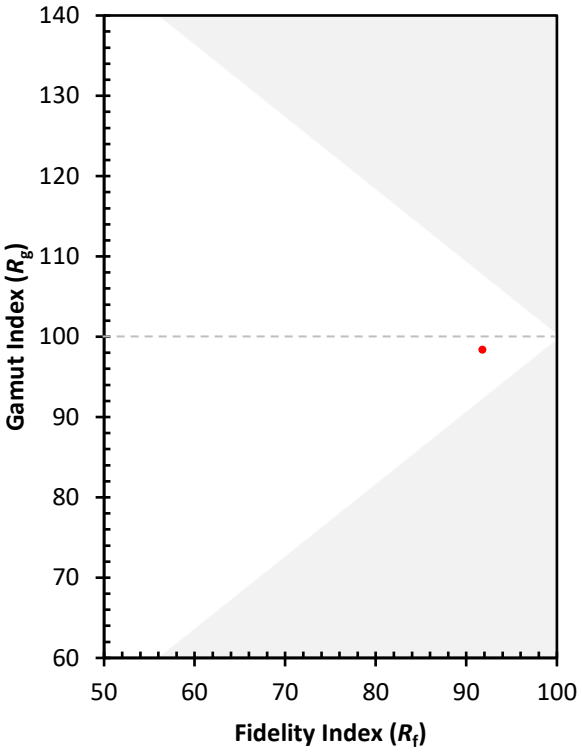
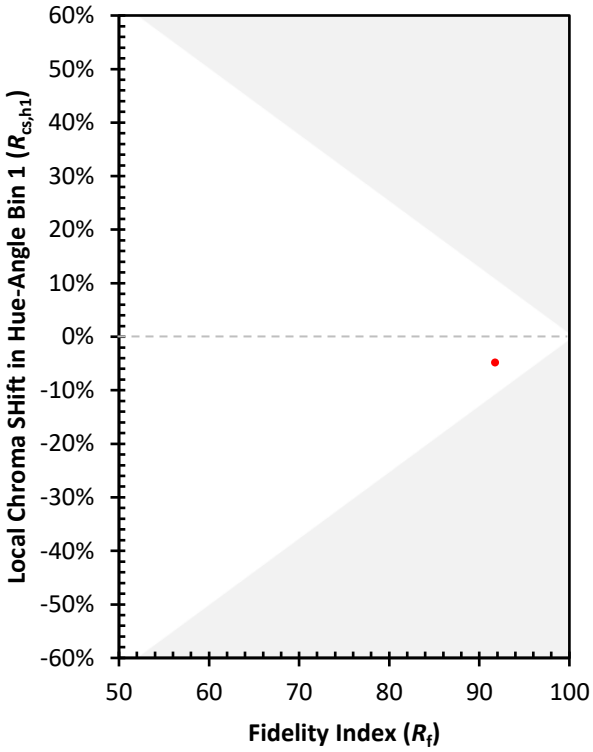
Measure Comparisons





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