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: P1456313

Luminaire Tested: GLAN-SB5C-940-U-T2LG

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:	P1456313
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26522.9 lumens
Efficiency:	N/A
Efficacy:	106.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	249.5
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: P1456313
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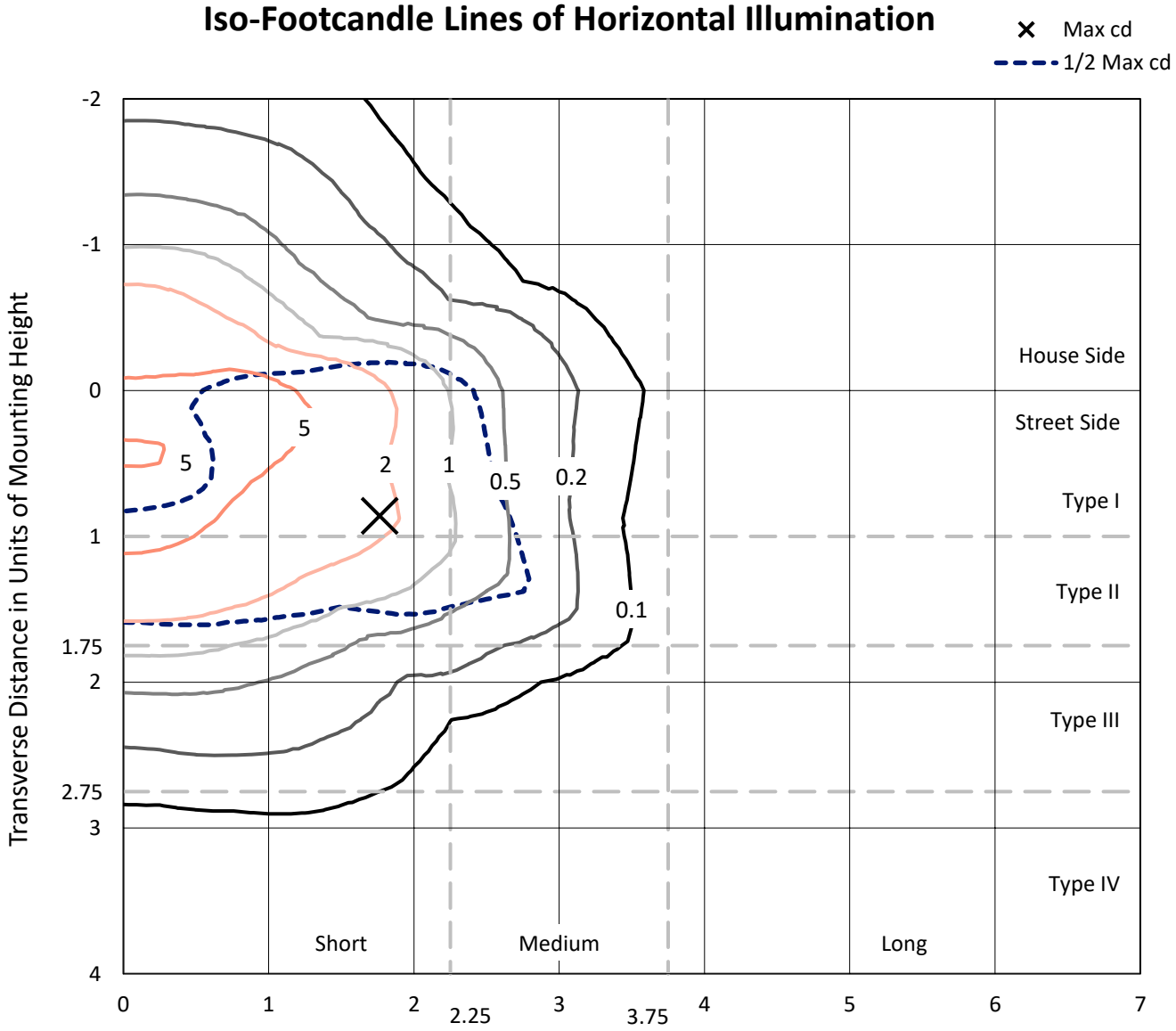
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10 fc
Type II - Short - N/A

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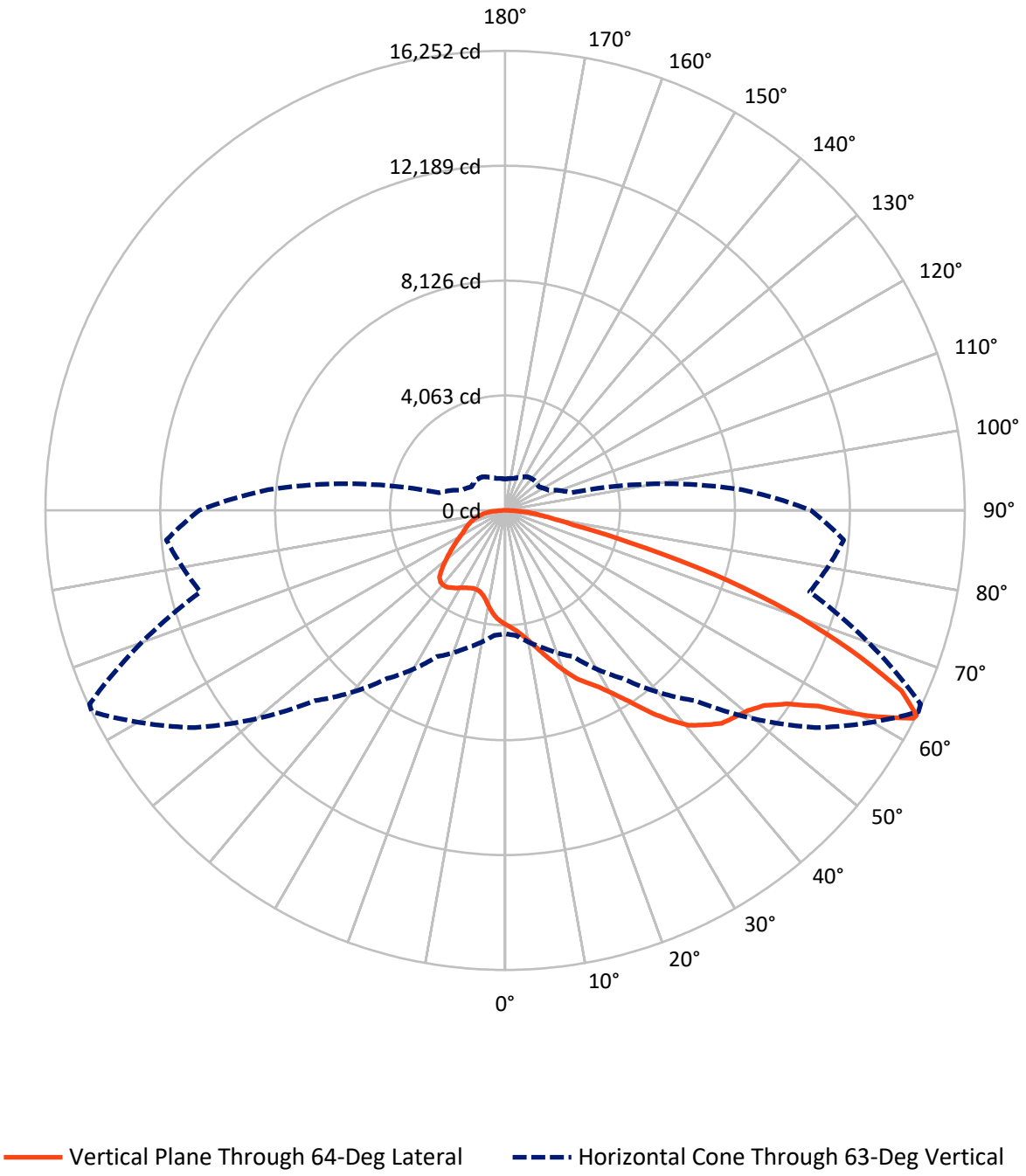
Luminous Intensity Polar Plot



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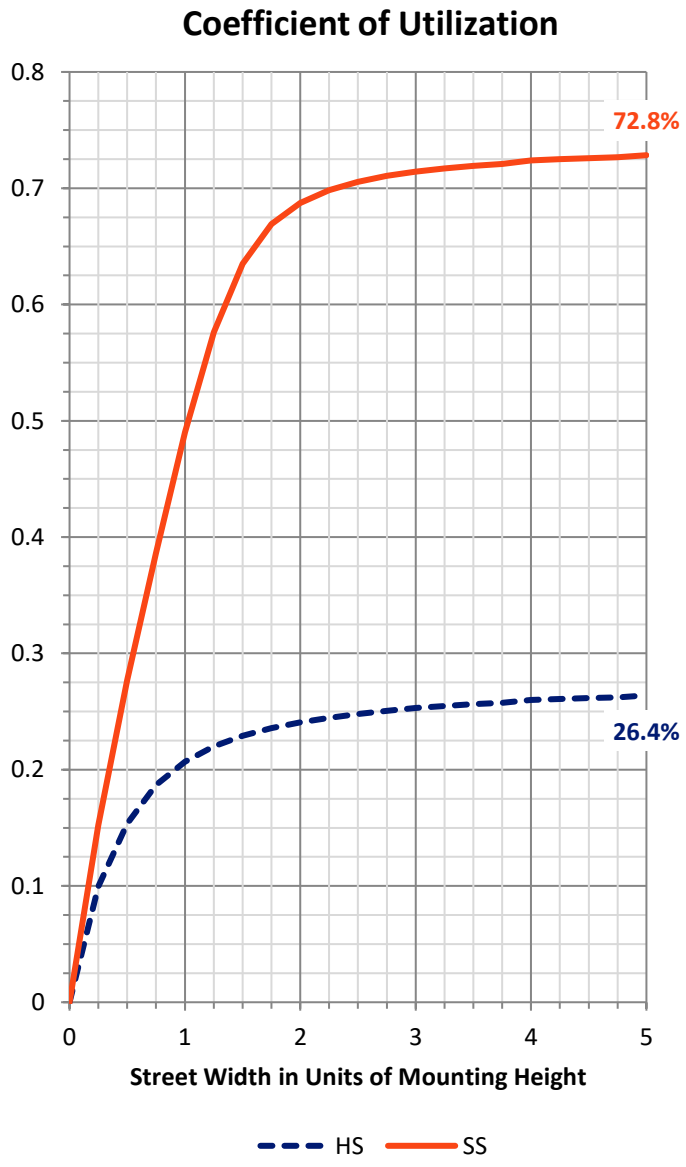
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7126.0	0.0	7126.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	19396.9	0.0	19396.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	26522.9	0.0	26522.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	370.9	1.4
10°-20°	1141.7	4.3
20°-30°	2087.7	7.9
30°-40°	3591.2	13.5
40°-50°	5296.1	20.0
50°-60°	6347.7	23.9
60°-70°	5094.6	19.2
70°-80°	2047.2	7.7
80°-90°	545.9	2.1
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°	26522.9	100.0
0°-180°	26522.9	100.0



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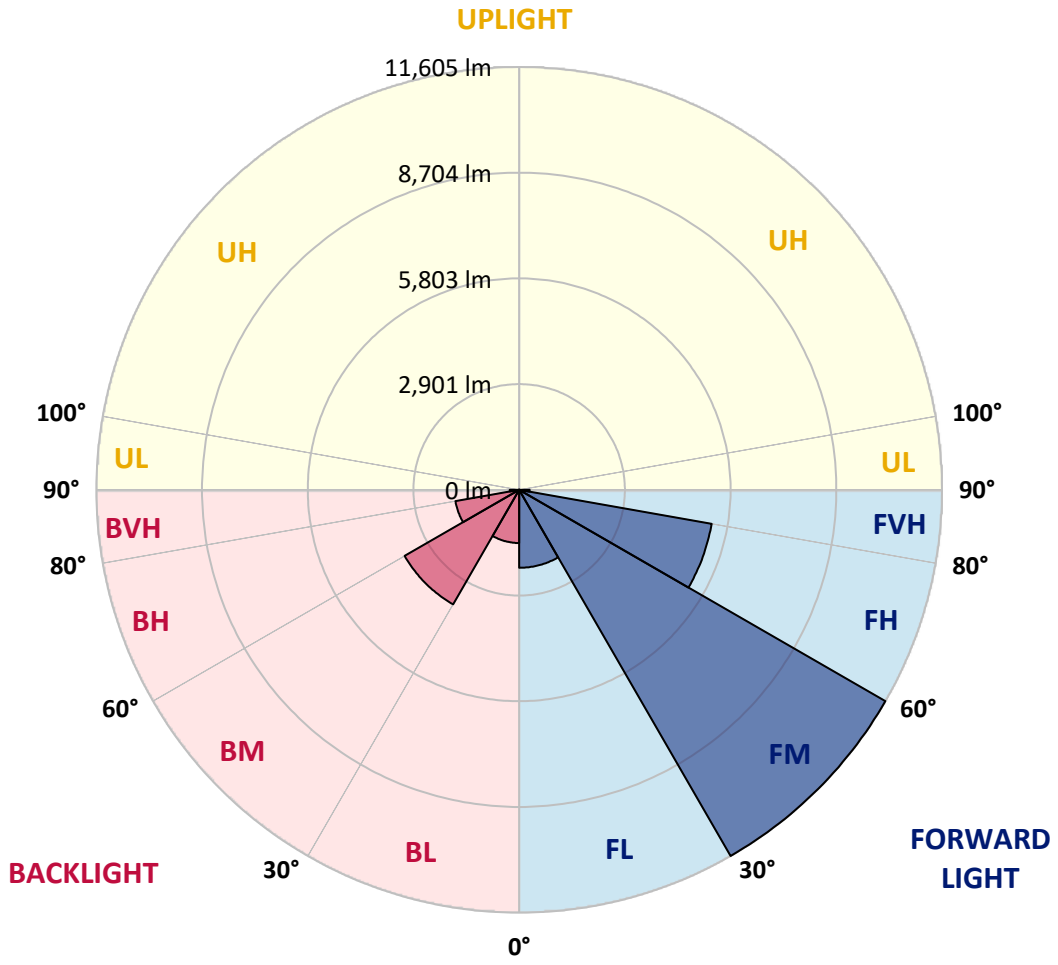
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2139.9	8.1			
FM	(30°-60°)	11605.2	43.8			
FH	(60°-80°)	5365.1	20.2			G3/7500
FVH	(80°-90°)	286.8	1.1			G3/500
BL	(0°-30°)	1460.4	5.5	B3/2500		
BM	(30°-60°)	3629.8	13.7	B3/5000		
BH	(60°-80°)	1776.7	6.7	B3/2500		G3/2500
BVH	(80°-90°)	259.1	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456313
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4039.1	4039.1	4039.1	4039.1	4039.1	4039.1	4039.1	*4039.1*	4039.1	4039.1	4039.1
2.5°	4205.9	4211.9	4194.0	4188.1	4200.0	4176.2	4170.2	*4146.4*	4134.5	4110.6	4080.8
5°	4325.1	4331.0	4319.1	4319.1	4331.0	4313.2	4307.2	*4283.4*	4271.5	4247.6	4188.1
7.5°	4319.1	4325.1	4337.0	4384.7	4444.2	4468.1	4485.9	*4468.1*	4462.1	4426.4	4366.8
10°	4223.8	4229.8	4259.6	4331.0	4480.0	4587.2	4700.4	*4700.4*	4712.3	4682.5	4575.3
12.5°	4092.7	4098.7	4170.2	4283.4	4480.0	4664.7	4897.0	*4992.3*	4986.4	4968.5	4843.4
15°	3777.0	3777.0	3884.2	4098.7	4414.5	4718.3	5063.8	*5320.0*	5325.9	5343.8	5194.9
17.5°	3508.9	3514.9	3604.2	3794.9	4205.9	4688.5	5242.5	*5683.4*	5701.3	5802.5	5588.1
20°	3532.8	3532.8	3562.5	3645.9	3979.6	4569.3	5343.8	*6070.6*	6130.2	6368.5	6100.4
22.5°	3717.4	3717.4	3741.3	3735.3	3937.9	4491.9	5409.3	*6457.8*	6565.1	7059.5	6714.0
25°	4057.0	4051.0	4027.2	3991.5	4110.6	4575.3	5558.3	*6755.7*	6964.2	7822.1	7422.9
27.5°	4474.0	4462.1	4426.4	4366.8	4450.2	4825.5	5814.4	*7071.5*	7297.8	8656.1	8173.6
30°	4992.3	4956.6	4920.8	4843.4	4932.7	5236.6	6195.7	*7518.3*	7732.7	9603.4	9079.1
32.5°	5605.9	5647.6	5528.5	5421.3	5516.6	5796.6	6761.7	*8048.5*	8280.8	10592.3	10020.4
35°	6523.4	6648.5	6612.7	6070.6	6160.0	6469.8	7422.9	*8733.6*	8942.1	11491.9	10985.5
37.5°	7428.9	7399.1	7428.9	6976.1	6833.2	7208.5	8131.9	*9388.9*	9591.5	12224.6	11837.4
40°	8155.7	8245.1	8245.1	7875.7	7691.0	7941.2	8775.3	*9990.6*	10187.2	12629.7	12451.0
42.5°	8948.0	8960.0	8936.1	8614.4	8542.9	8608.5	9341.2	*10371.9*	10532.7	12838.2	12868.0
45°	9841.7	9835.7	9734.4	9466.3	9359.1	9299.5	9692.7	*10741.2*	10902.1	12933.6	13094.4
47.5°	10580.4	10610.2	10616.1	10330.2	10151.4	9895.3	9996.6	*10925.9*	11110.6	12826.3	13142.1
50°	10622.1	10669.7	10896.1	10979.5	10943.8	10532.7	10276.6	*11122.5*	11307.2	12850.2	13314.8
52.5°	10360.0	10407.6	10699.5	11045.1	11462.1	11265.5	10717.4	*11462.1*	11652.7	13082.5	13708.0
55°	9657.0	9734.4	10169.3	10651.9	11396.5	11676.5	11497.8	*12075.7*	12254.4	13267.2	14166.8
57.5°	8405.9	8501.2	9102.9	9871.4	10890.2	11581.2	12629.7	*13058.7*	13207.6	13398.2	14172.7
60°	6285.1	6362.5	7303.8	8340.4	9871.4	10985.5	13302.9	*14744.6*	14828.0	12689.3	13368.5
62.5°	4628.9	4706.4	5337.9	6082.5	7756.6	9889.3	13434.0	*16204.2*	16216.1	11408.5	12260.4
63°	*4360.8*	*4438.3*	*5010.2*	*5707.2*	*7256.1*	*9520.0*	*13392.3*	*16251.8*	*16210.1*	*11146.3*	*12016.1*
65°	3395.7	3532.8	4128.5	4658.7	5439.1	7577.8	12856.1	*15405.9*	15465.5	10371.9	10788.9
67.5°	2311.5	2412.8	3169.3	3783.0	4110.6	4825.5	10544.6	*13183.8*	13279.1	9567.6	8608.5
70°	1787.2	1834.9	2275.7	2996.6	3324.2	3068.1	6874.9	*10616.1*	10616.1	7470.6	6100.4
72.5°	1400.0	1417.9	1715.7	2341.3	2674.9	2359.1	3830.6	*7720.8*	7434.9	4432.3	4068.9
75°	1000.8	1024.7	1292.8	1745.5	2132.8	1858.7	2448.5	*4497.9*	4325.1	2549.8	2716.6
77.5°	792.3	804.3	965.1	1286.8	1727.7	1417.9	1864.7	*2454.5*	2430.6	1793.2	1745.5
80°	625.5	649.4	756.6	923.4	1334.5	1108.1	1388.1	*1620.4*	1572.8	1233.2	1120.0
82.5°	446.8	488.5	583.8	703.0	988.9	792.3	911.5	*1143.8*	1143.8	929.4	738.7
85°	274.0	309.8	345.5	434.9	703.0	512.3	482.6	*738.7*	756.6	697.0	476.6
87.5°	131.1	143.0	166.8	184.7	256.2	232.3	190.6	*280.0*	286.0	309.8	196.6
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: P1456313
CATALOG NUMBER: GLAN-SB5C-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4039.1	4039.1	4039.1	4039.1	4039.1	4039.1	4039.1	4039.1	4039.1	4039.1	4039.1
2.5°	4074.9	4063.0	4003.4	3943.8	3878.3	3818.7	3759.1	3711.5	3657.9	3669.8	3675.7
5°	4152.3	4122.5	3991.5	3836.6	3634.0	3443.4	3258.7	3127.6	3044.2	3020.4	2972.8
7.5°	4319.1	4247.6	4009.3	3681.7	3306.4	3008.5	2835.7	2758.3	2734.5	2740.4	2728.5
10°	4509.8	4402.5	4033.2	3497.0	3020.4	2817.9	2794.0	2841.7	2865.5	2889.3	2895.3
12.5°	4760.0	4587.2	4021.3	3294.5	2883.4	2847.6	2937.0	3026.4	3080.0	3115.7	3109.8
15°	5051.9	4819.6	3985.5	3127.6	2865.5	2960.8	3074.0	3175.3	3240.8	3276.6	3258.7
17.5°	5403.4	5093.6	3943.8	3020.4	2919.1	3032.3	3151.5	3252.8	3324.2	3348.1	3330.2
20°	5838.3	5403.4	3872.3	2972.8	2960.8	3062.1	3169.3	3264.7	3324.2	3348.1	3324.2
22.5°	6350.6	5772.7	3812.8	2972.8	2978.7	3062.1	3139.6	3211.1	3264.7	3282.5	3252.8
25°	7005.9	6201.7	3788.9	3020.4	2984.7	3032.3	3074.0	3115.7	3145.5	3157.4	3145.5
27.5°	7673.2	6696.1	3800.8	3080.0	2978.7	2990.6	2990.6	2996.6	3002.5	3008.5	3002.5
30°	8441.7	7196.6	3848.5	3157.4	2990.6	2931.1	2913.2	2877.4	2847.6	2823.8	2800.0
32.5°	9186.3	7673.2	3931.9	3270.6	2978.7	2865.5	2829.8	2740.4	2657.0	2585.5	2585.5
35°	9990.6	8167.6	4080.8	3354.0	2966.8	2805.9	2704.7	2603.4	2514.0	2412.8	2412.8
37.5°	10681.7	8590.6	4200.0	3449.3	2954.9	2734.5	2573.6	2460.4	2365.1	2263.8	2251.9
40°	11164.2	8834.9	4271.5	3485.1	2913.2	2639.1	2448.5	2305.5	2168.5	2031.5	2025.5
42.5°	11396.5	8822.9	4229.8	3473.2	2835.7	2520.0	2341.3	2150.6	1965.9	1840.8	1828.9
45°	11521.7	8745.5	4068.9	3371.9	2710.6	2394.9	2204.2	2001.7	1817.0	1703.8	1680.0
47.5°	11497.8	8554.9	3848.5	3121.7	2543.8	2257.9	2067.2	1858.7	1709.8	1644.2	1644.2
50°	11563.4	8405.9	3598.3	2835.7	2317.4	2097.0	1942.1	1751.5	1662.1	1578.7	1548.9
52.5°	11855.3	8531.0	3383.8	2567.6	2103.0	1942.1	1834.9	1674.0	1560.8	1507.2	1489.4
55°	12242.5	8799.1	3181.3	2329.4	1894.5	1805.1	1751.5	1602.5	1471.5	1417.9	1388.1
57.5°	12314.0	8983.8	2984.7	2097.0	1721.7	1697.9	1680.0	1477.4	1370.2	1328.5	1304.7
60°	11819.5	8846.8	2728.5	1888.5	1584.7	1596.6	1548.9	1400.0	1274.9	1233.2	1209.4
62.5°	10979.5	8489.3	2472.3	1709.8	1477.4	1501.3	1453.6	1304.7	1179.6	1137.9	1126.0
63°	*10812.7*	*8394.0*	*2412.8*	*1691.9*	*1453.6*	*1483.4*	*1441.7*	*1292.8*	*1167.7*	*1126.0*	*1108.1*
65°	9817.8	7822.1	2204.2	1596.6	1376.2	1376.2	1382.1	1233.2	1126.0	1108.1	1096.2
67.5°	8006.8	6529.3	1977.9	1483.4	1292.8	1310.6	1340.4	1257.0	1215.3	1203.4	1191.5
70°	6052.7	4914.9	1781.3	1376.2	1203.4	1263.0	1465.5	1429.8	1274.9	1167.7	1143.8
72.5°	4289.3	3348.1	1608.5	1268.9	1096.2	1245.1	1519.1	1364.2	1149.8	1024.7	1000.8
75°	2871.5	2156.6	1435.7	1155.7	977.0	1149.8	1435.7	1245.1	1000.8	971.1	935.3
77.5°	1805.1	1537.0	1263.0	1024.7	846.0	1024.7	1304.7	1108.1	863.8	875.7	822.1
80°	1102.1	1096.2	1060.4	869.8	679.1	816.2	1096.2	935.3	691.1	691.1	613.6
82.5°	655.3	792.3	899.6	720.8	494.5	583.8	792.3	703.0	577.9	560.0	524.3
85°	440.8	536.2	714.9	554.0	315.7	357.4	548.1	589.8	530.2	464.7	434.9
87.5°	160.9	214.5	327.7	226.4	137.0	214.5	411.1	428.9	321.7	250.2	226.4
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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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

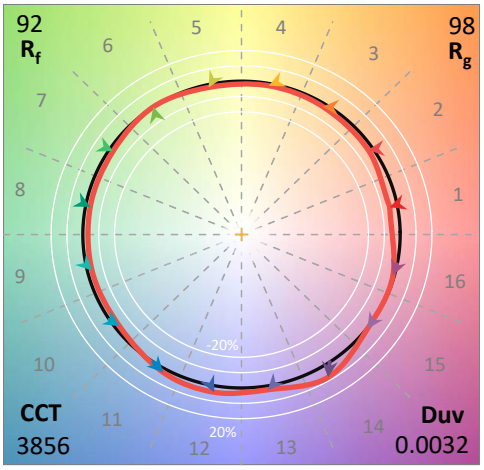
Test Information

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

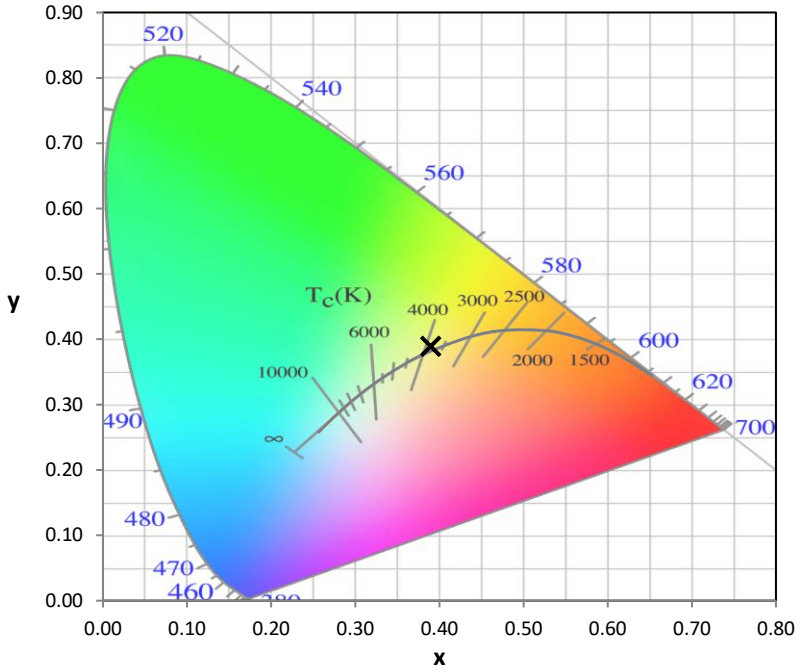
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

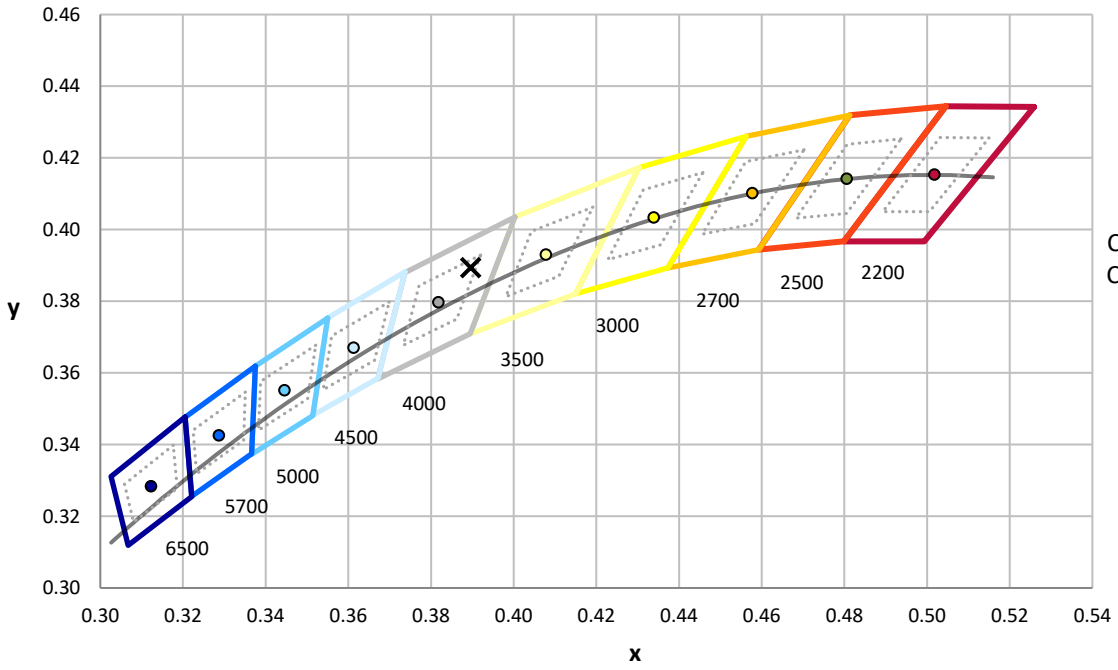
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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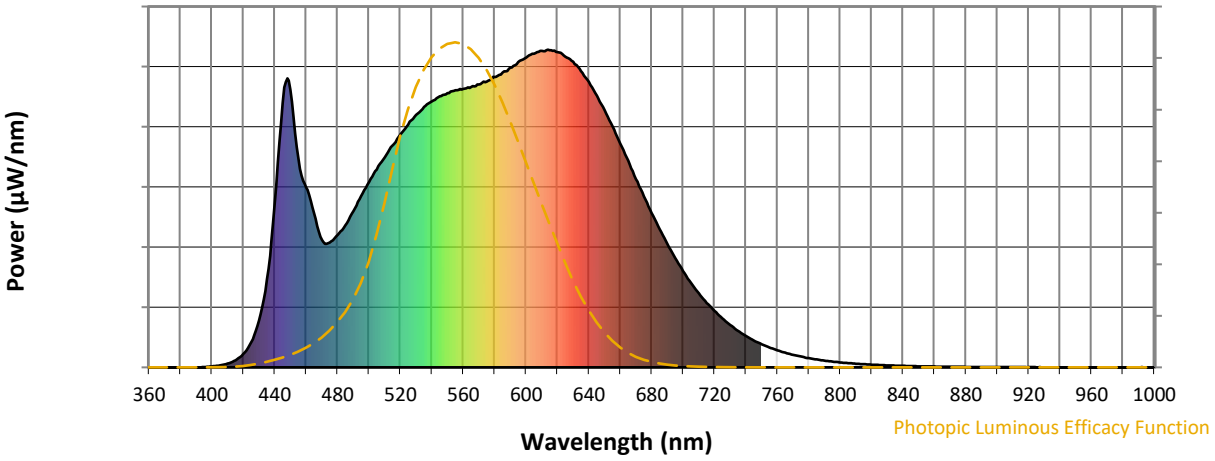
Photopic Flux vs. Wavelength



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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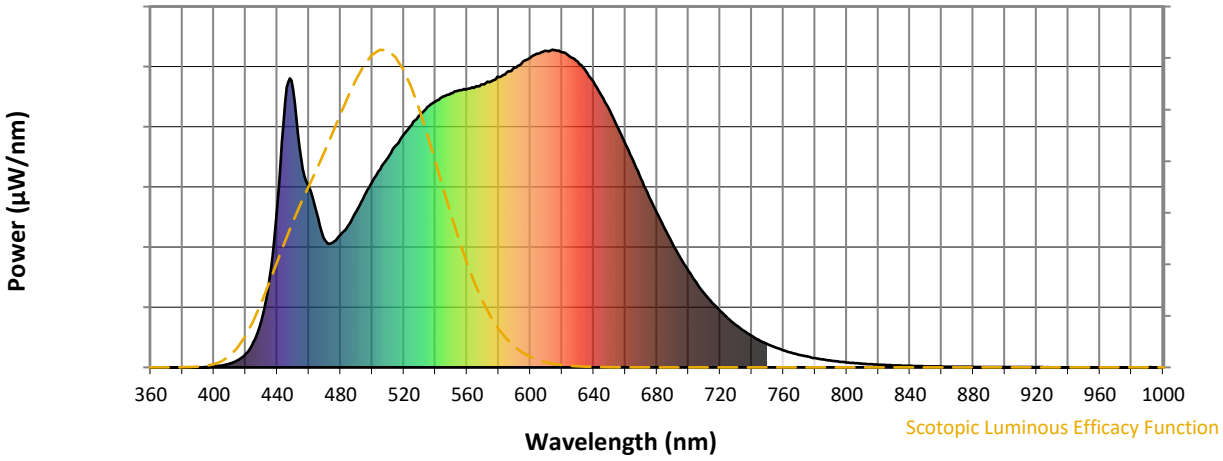
Scotopic Flux vs. Wavelength



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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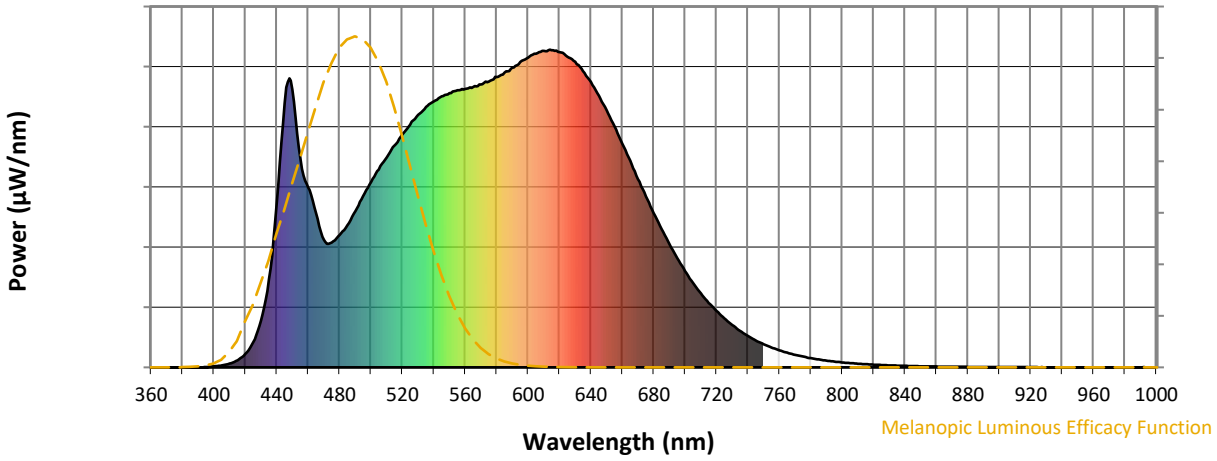
Melanopic Flux vs. Wavelength



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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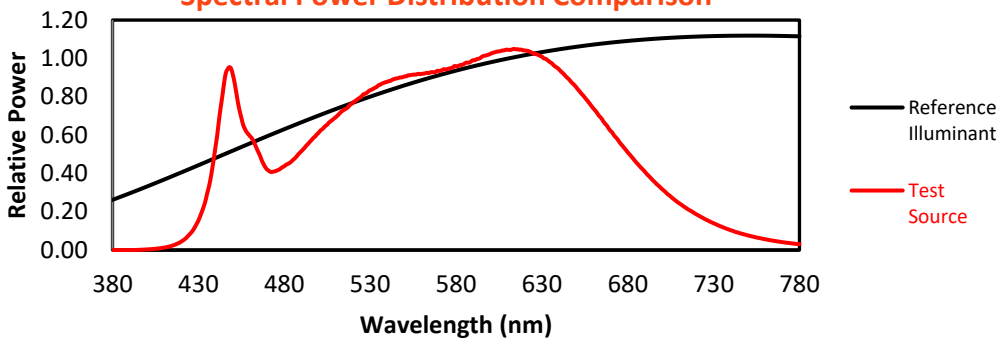
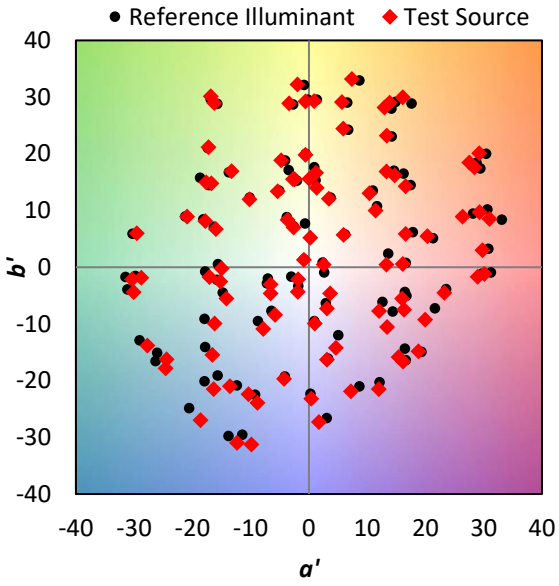
Summary

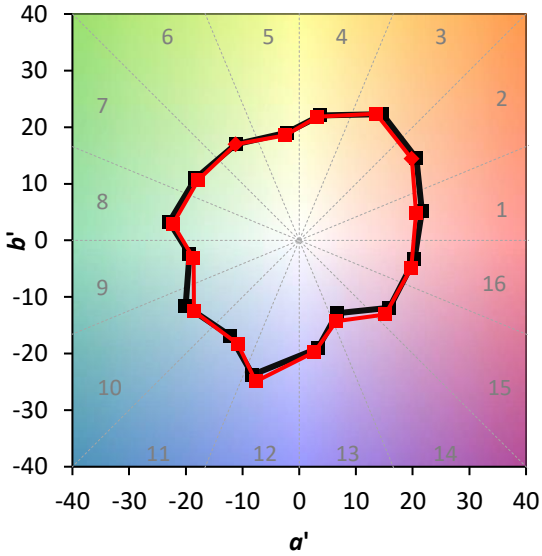
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

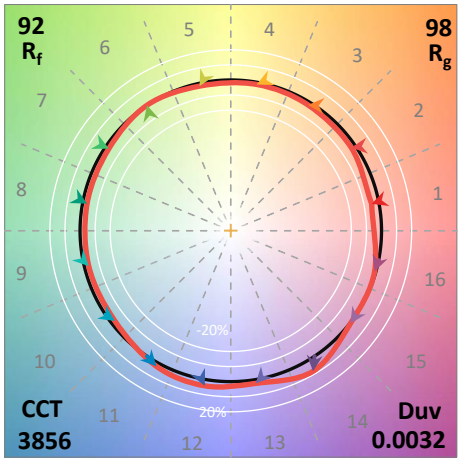
Spectral Power Distribution Comparison

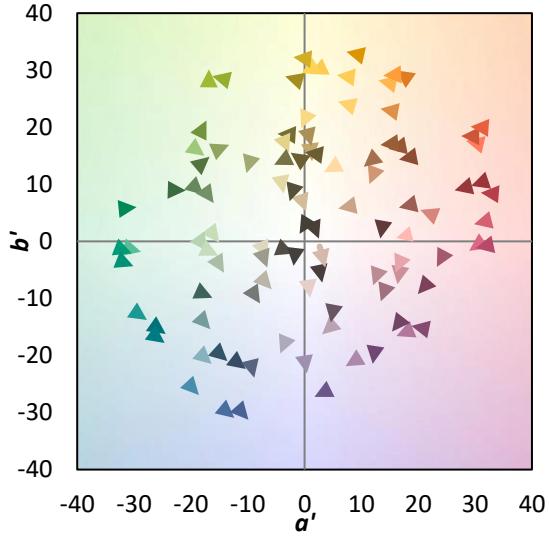


Color Vector Graphics









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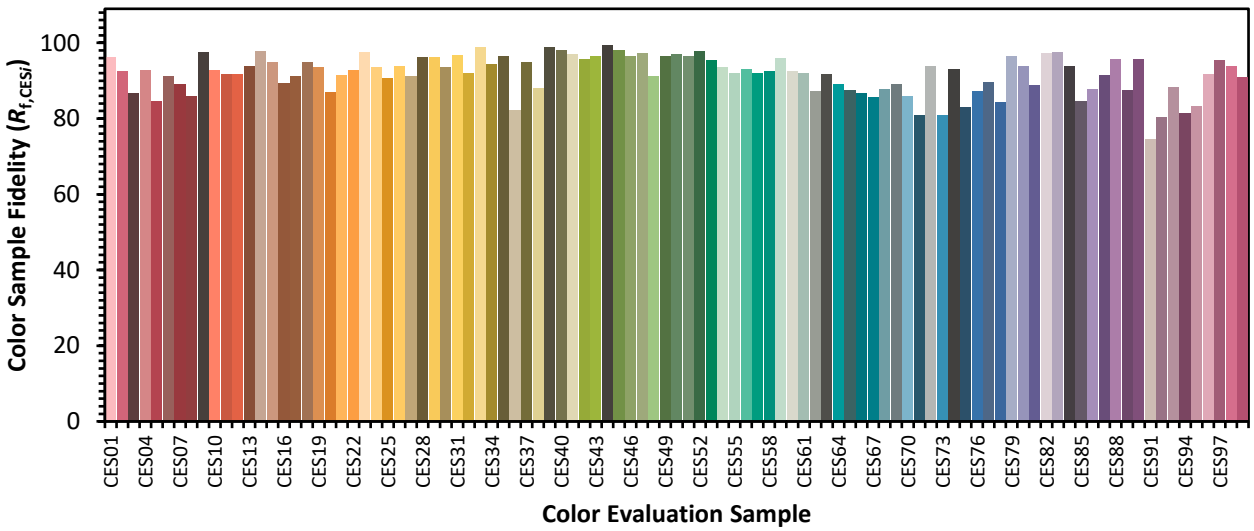
Individual Sample Fidelity Index ($R_{f,i}$)

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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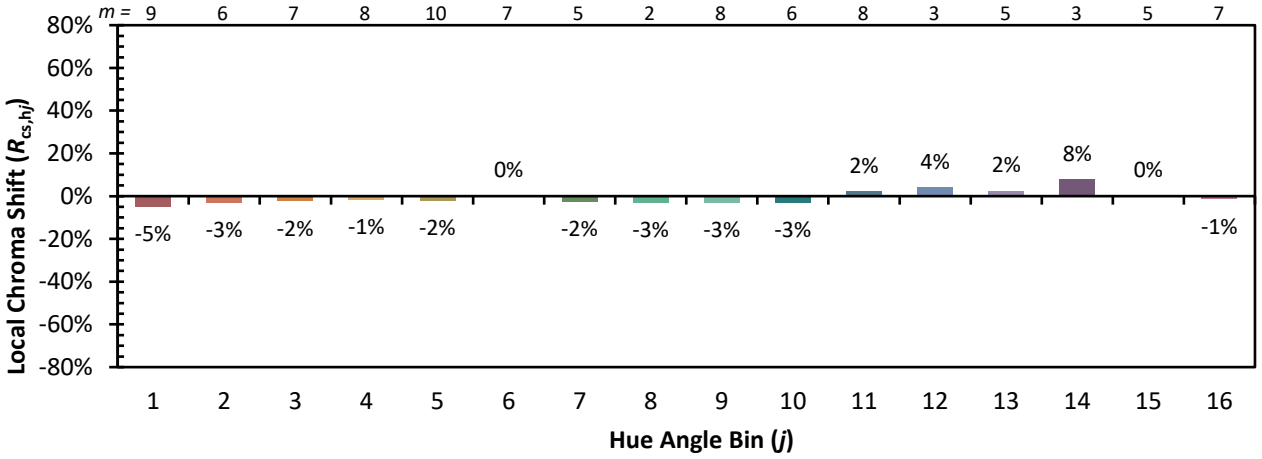
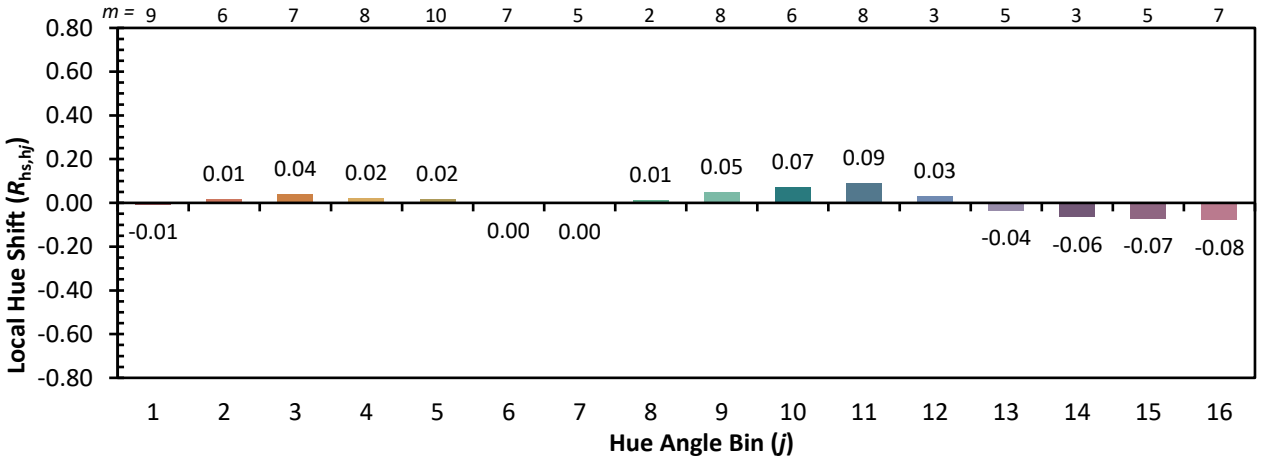
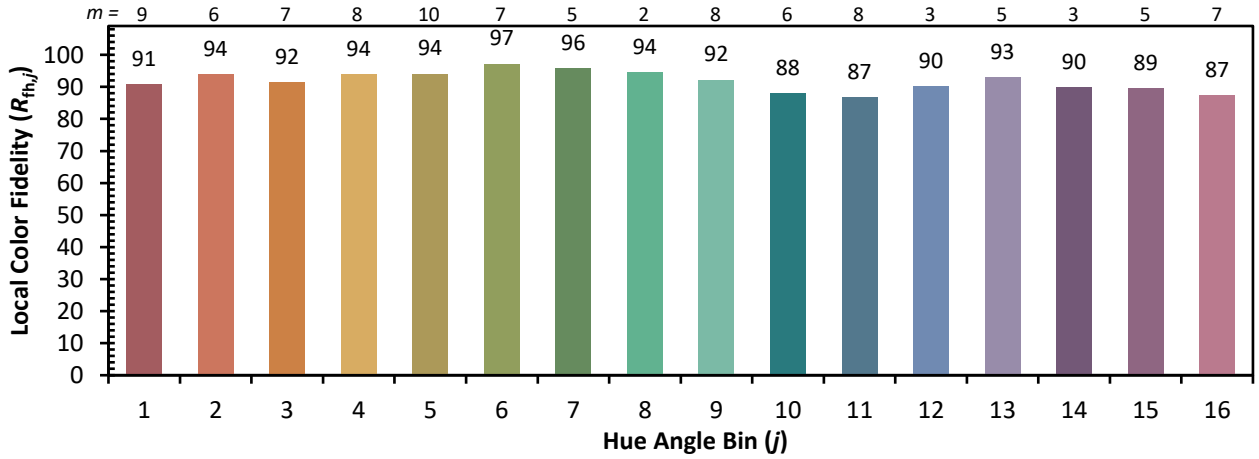
Color Rendition by Hue-Angle Bin







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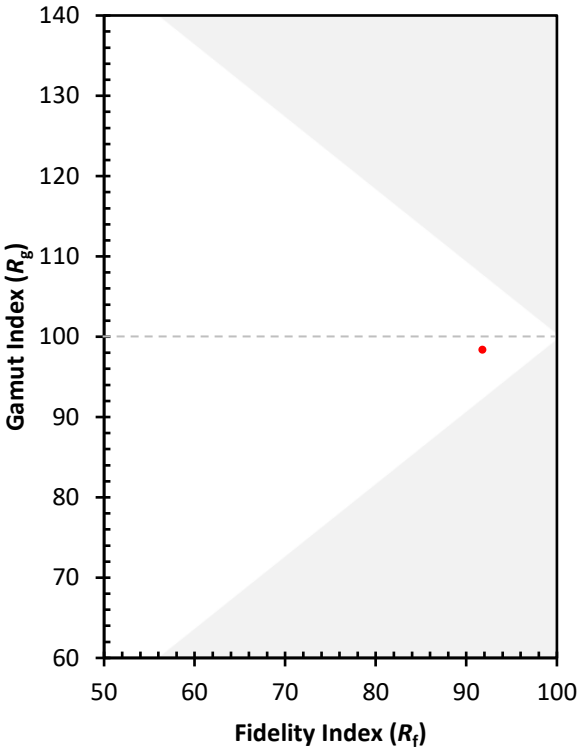
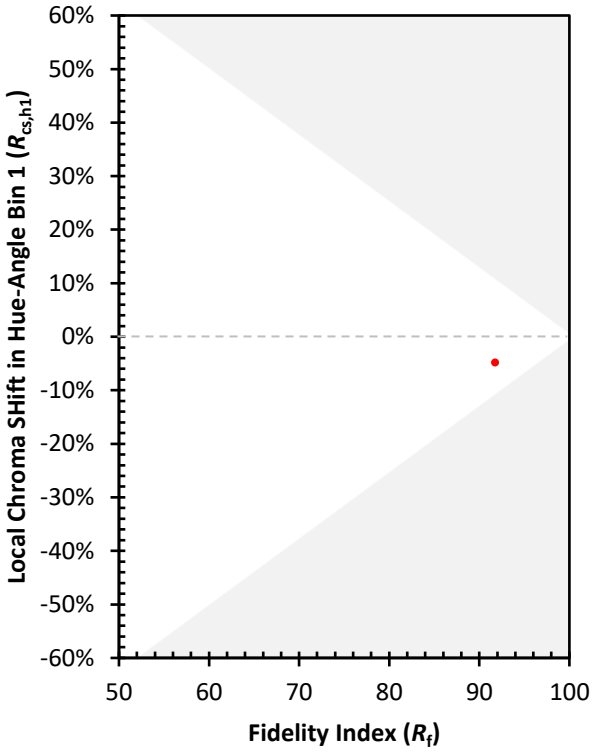
Measure Comparisons





(END OF REPORT)