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: P1456889

Luminaire Tested: GLAN-SB5C-940-U-T3LG

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:	P1456889
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26741.7 lumens
Efficiency:	N/A
Efficacy:	107.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - 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: P1456889
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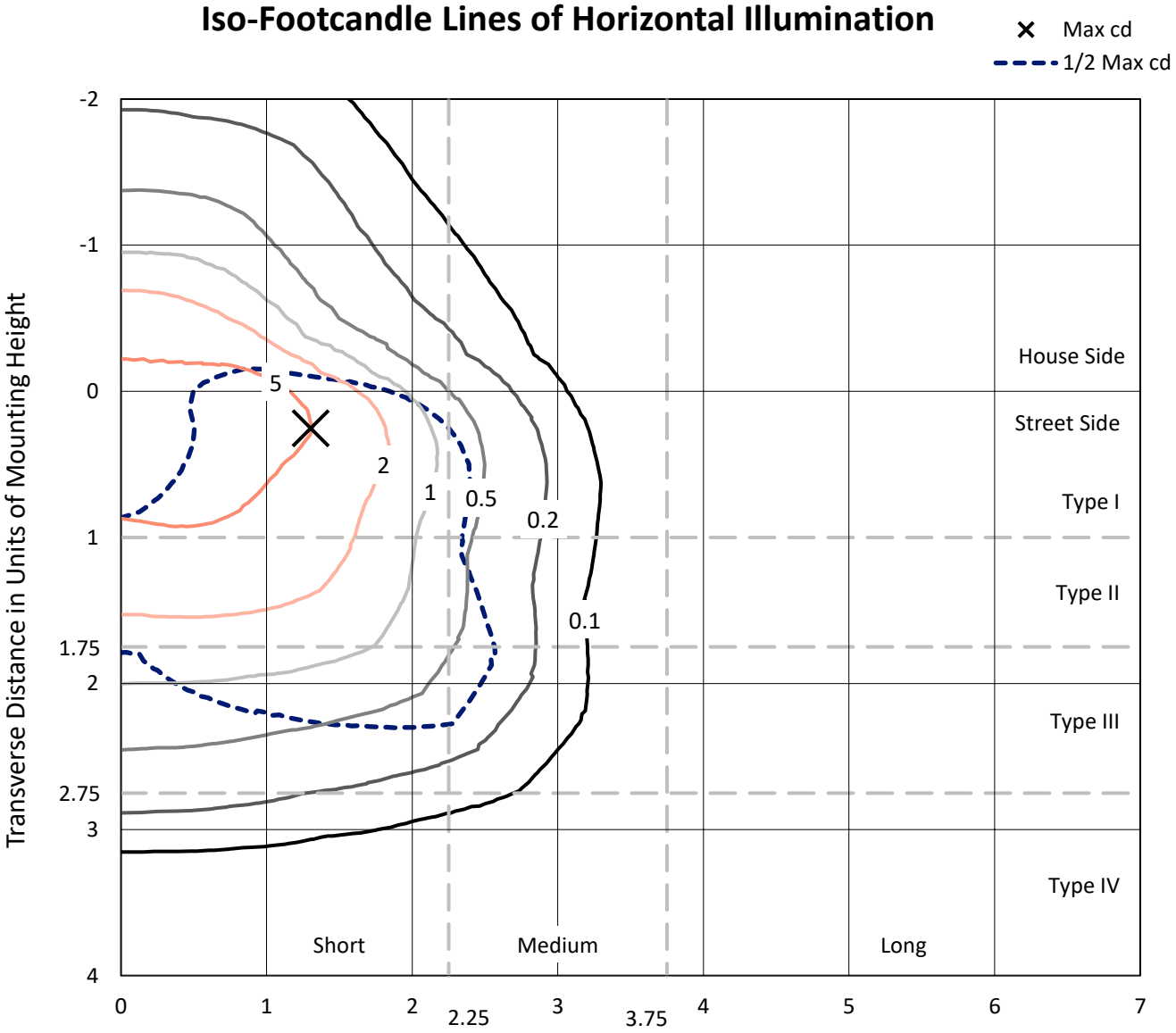
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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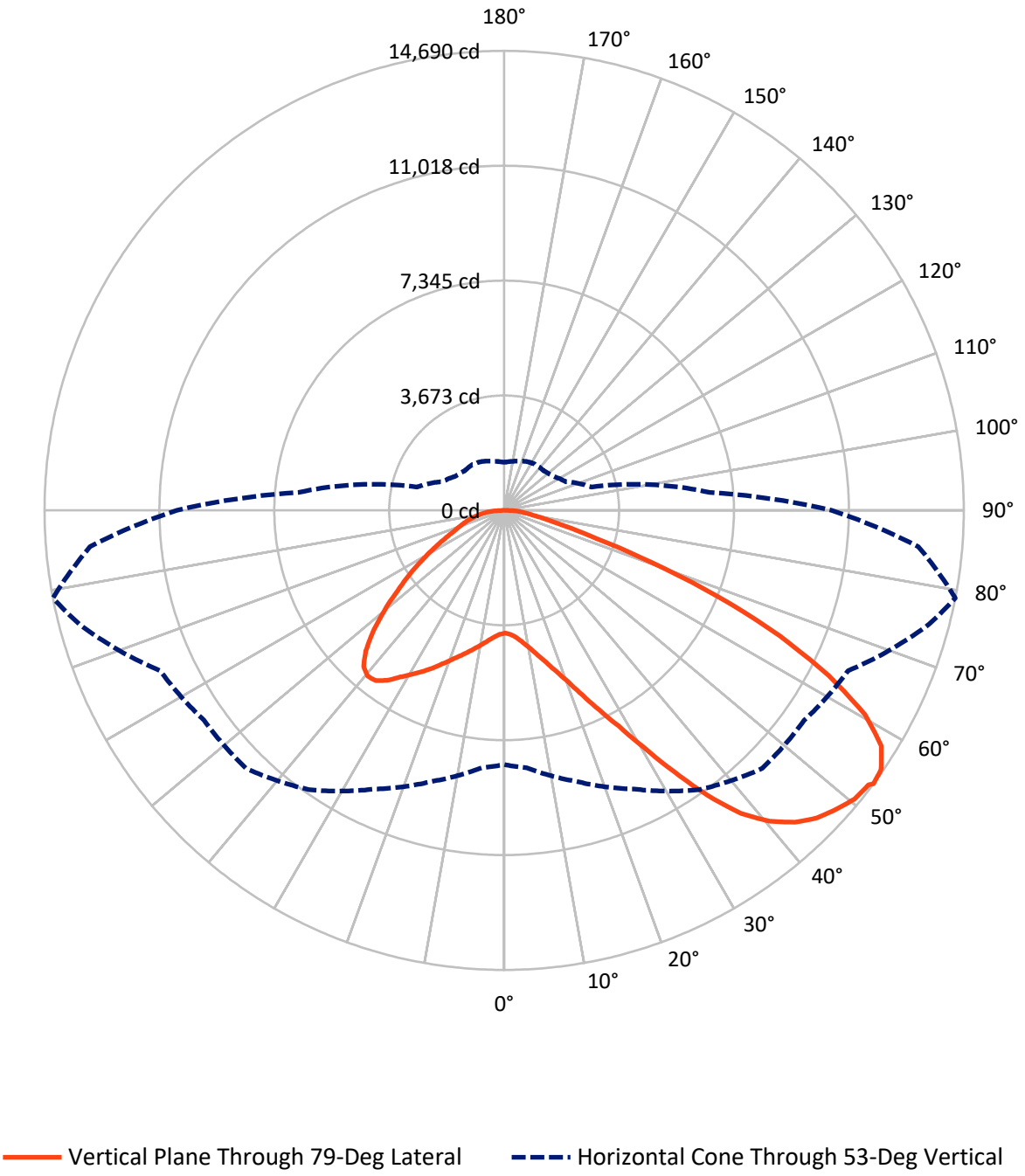
Luminous Intensity Polar Plot



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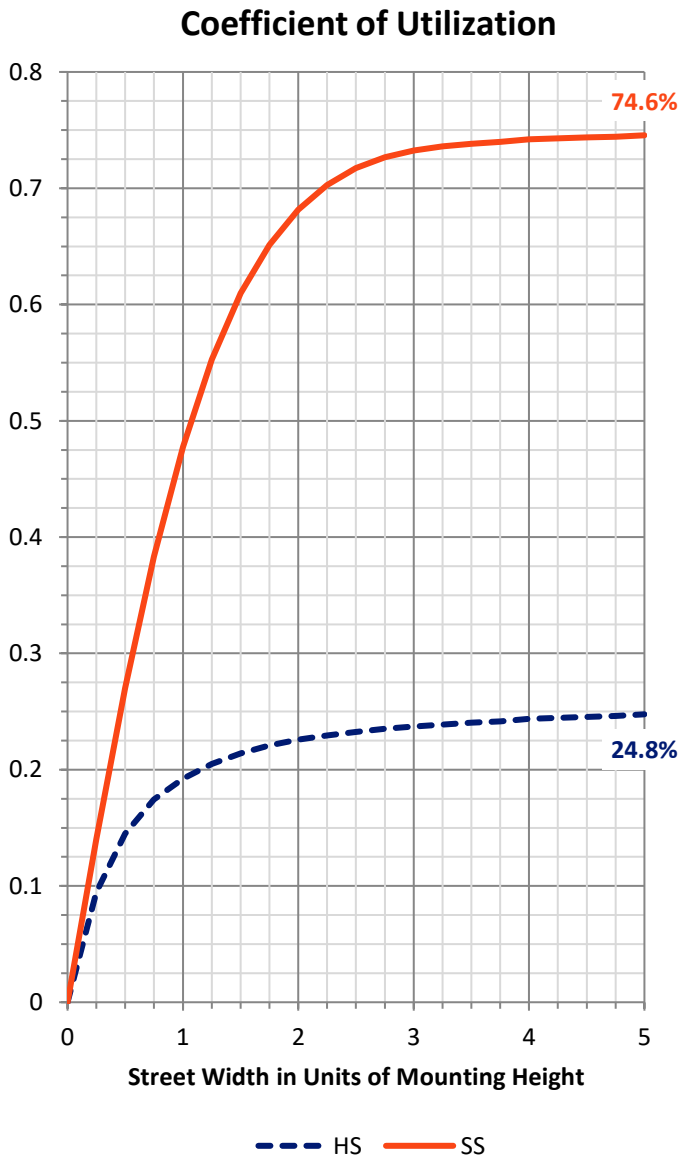
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6741.4	0.0	6741.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	20000.3	0.0	20000.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	26741.7	0.0	26741.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	374.1	1.4
10°-20°	1158.3	4.3
20°-30°	2214.7	8.3
30°-40°	3802.3	14.2
40°-50°	5325.9	19.9
50°-60°	6044.3	22.6
60°-70°	5300.4	19.8
70°-80°	2072.6	7.8
80°-90°	449.1	1.7
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°	26741.7	100.0
0°-180°	26741.7	100.0



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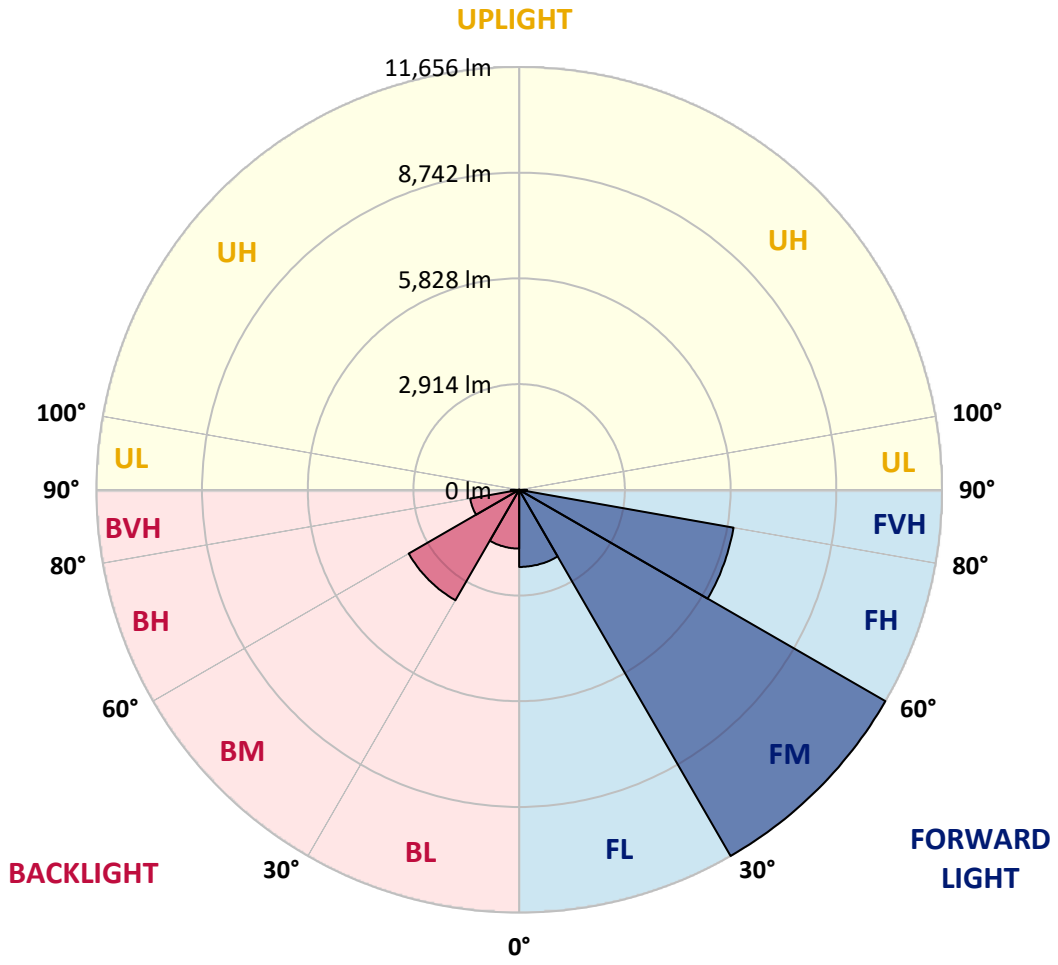
REPORT NUMBER: P1456889
CATALOG NUMBER: GLAN-SB5C-940-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2125.7	7.9			
FM	(30°-60°)	11655.7	43.6			
FH	(60°-80°)	6001.0	22.4			G3/7500
FVH	(80°-90°)	217.8	0.8			G2/225
BL	(0°-30°)	1621.3	6.1	B3/2500		
BM	(30°-60°)	3516.8	13.2	B3/5000		
BH	(60°-80°)	1372.0	5.1	B3/2500		G3/2500
BVH	(80°-90°)	231.2	0.9			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 III Short



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REPORT NUMBER: P1456889
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3925.7	3925.7	3925.7	3925.7	3925.7	3925.7	3925.7	3925.7	3925.7	*3925.7*	3925.7
2.5°	3931.7	3931.7	3907.9	3931.7	3919.8	3937.7	3949.6	3949.6	3973.4	*3967.4*	3967.4
5°	3866.2	3854.3	3848.3	3890.0	3913.8	3961.5	4015.1	4038.9	4080.6	*4080.6*	4086.6
7.5°	3693.4	3687.5	3717.2	3800.6	3878.1	3997.2	4110.4	4175.9	4241.5	*4253.4*	4253.4
10°	3586.2	3580.2	3616.0	3717.2	3842.3	4015.1	4193.8	4330.8	4438.1	*4467.8*	4467.8
12.5°	3586.2	3586.2	3616.0	3717.2	3848.3	4056.8	4301.0	4533.4	4700.2	*4735.9*	4724.0
15°	3687.5	3681.5	3717.2	3824.5	3949.6	4146.2	4444.0	4753.8	4980.2	*5045.7*	5051.6
17.5°	3794.7	3788.7	3842.3	3979.4	4128.3	4324.9	4628.7	5009.9	5331.6	*5415.0*	5432.9
20°	3961.5	3955.5	4021.1	4152.1	4336.8	4563.2	4878.9	5313.8	5760.5	*5849.9*	5873.7
22.5°	4152.1	4158.1	4229.6	4390.4	4575.1	4872.9	5260.1	5742.7	6278.8	*6415.8*	6439.6
25°	4551.2	4533.4	4592.9	4706.1	4902.7	5260.1	5736.7	6260.9	6898.3	*7065.1*	7094.9
27.5°	5081.4	5051.6	5117.2	5230.4	5373.3	5706.9	6255.0	6838.8	7607.2	*7815.7*	7821.7
30°	5558.0	5540.1	5629.5	5861.8	6010.7	6266.9	6850.7	7517.9	8482.9	*8786.8*	8798.7
32.5°	5969.0	5963.1	6129.9	6427.7	6767.3	7041.3	7607.2	8375.7	9591.0	*9942.4*	9865.0
35°	6362.2	6380.1	6588.6	6898.3	7351.1	7899.1	8471.0	9346.7	10758.6	*11181.5*	11056.4
37.5°	6761.3	6773.2	7047.3	7446.4	7923.0	8637.8	9406.3	10401.1	11771.3	*12295.5*	12021.5
40°	7130.7	7166.4	7535.8	7964.7	8584.2	9311.0	10168.8	11133.9	12551.7	*13069.9*	12772.1
42.5°	7500.0	7553.6	7952.8	8542.5	9203.8	9960.3	10699.0	11580.6	13052.1	*13629.9*	13171.2
45°	7881.3	7917.0	8411.5	9025.0	9775.6	10472.6	11002.8	11866.6	13397.6	*14023.1*	13397.6
47.5°	8137.4	8208.9	8751.0	9459.9	10210.5	10865.8	11247.0	11985.7	13618.0	*14279.2*	13481.0
50°	8238.7	8340.0	8923.8	9710.1	10567.9	11235.1	11437.7	12051.3	13862.2	*14505.6*	13463.1
52.5°	8220.8	8316.1	8953.6	9823.3	10853.9	11574.7	11622.3	12122.7	14035.0	*14583.0*	13308.2
53°	*8125.5*	*8256.6*	*8971.4*	*9829.3*	*10895.6*	*11664.0*	*11705.7*	*12128.7*	*14058.8*	*14690.3*	*13284.4*
55°	7797.9	7869.4	8786.8	9823.3	11092.2	11997.6	11938.1	12307.4	14124.3	*14618.8*	13022.3
57.5°	7500.0	7571.5	8369.8	9710.1	11253.0	12468.3	12313.4	12277.6	13766.9	*14213.7*	12361.0
60°	7309.4	7333.2	8006.4	9352.7	11187.5	12795.9	12557.6	11926.2	12885.3	*13254.6*	11199.4
62.5°	7148.5	7142.6	7738.3	8840.4	10937.3	12843.6	12605.3	11056.4	11592.6	*11652.1*	9650.5
65°	6785.2	6743.5	7321.3	8262.5	10419.0	12629.1	12021.5	9739.9	9876.9	*9680.3*	7750.2
67.5°	6064.4	5975.0	6487.3	7380.9	9364.6	12021.5	10907.5	8208.9	7786.0	*7392.8*	5838.0
70°	4342.7	4342.7	4753.8	5647.4	7517.9	10389.2	9364.6	6213.3	5361.4	*5009.9*	3901.9
72.5°	2126.7	2180.3	2609.2	3336.0	5039.7	7541.7	7172.4	4027.0	3252.6	*3079.8*	2502.0
75°	905.5	911.4	1114.0	1477.4	2555.6	4461.9	4491.7	2323.3	2085.0	*2001.6*	1656.1
77.5°	631.5	643.4	732.7	869.7	1215.3	2049.3	2335.2	1405.9	1399.9	*1340.4*	1179.5
80°	482.5	494.4	554.0	649.3	816.1	1048.5	1209.3	953.1	1000.8	*941.2*	851.9
82.5°	363.4	375.3	417.0	488.5	583.8	702.9	679.1	702.9	738.7	*702.9*	613.6
85°	244.2	250.2	280.0	339.6	375.3	423.0	423.0	512.3	536.1	*524.2*	482.5
87.5°	125.1	125.1	148.9	178.7	190.6	196.6	172.8	226.4	256.2	*280.0*	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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Scaled Data Report

REPORT NUMBER: P1456889
CATALOG NUMBER: GLAN-SB5C-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3925.7	3925.7	3925.7	3925.7	3925.7	3925.7	3925.7	3925.7	3925.7	3925.7	3925.7
2.5°	3967.4	3973.4	3955.5	3949.6	3943.6	3913.8	3913.8	3884.0	3878.1	3884.0	3866.2
5°	4098.5	4086.6	4038.9	4003.2	3961.5	3878.1	3830.4	3764.9	3747.0	3729.2	3711.3
7.5°	4259.3	4241.5	4158.1	4062.8	3949.6	3788.7	3699.4	3592.1	3556.4	3526.6	3514.7
10°	4461.9	4426.1	4295.1	4092.5	3884.0	3687.5	3562.4	3431.3	3371.7	3359.8	3330.0
12.5°	4724.0	4658.5	4414.2	4098.5	3824.5	3568.3	3431.3	3330.0	3306.2	3300.2	3270.5
15°	5015.9	4920.6	4527.4	4104.5	3747.0	3467.0	3383.6	3330.0	3330.0	3324.1	3306.2
17.5°	5373.3	5218.4	4634.6	4080.6	3651.7	3437.3	3395.6	3347.9	3336.0	3341.9	3318.1
20°	5802.2	5546.1	4747.8	4050.8	3610.0	3443.2	3395.6	3330.0	3300.2	3294.3	3276.4
22.5°	6296.7	5921.4	4872.9	4003.2	3610.0	3437.3	3359.8	3270.5	3210.9	3187.1	3163.2
25°	6862.6	6356.2	5004.0	3985.3	3621.9	3413.4	3288.3	3145.4	3050.0	3014.3	2996.4
27.5°	7547.7	6814.9	5099.3	4003.2	3616.0	3359.8	3163.2	2978.6	2871.3	2811.8	2799.8
30°	8304.2	7309.4	5164.8	4033.0	3580.2	3258.5	3014.3	2805.8	2656.9	2585.4	2567.5
32.5°	9197.8	7863.4	5230.4	4033.0	3490.9	3115.6	2841.5	2615.2	2460.3	2376.9	2365.0
35°	10186.7	8542.5	5289.9	4027.0	3383.6	2960.7	2668.8	2436.5	2275.6	2192.2	2186.3
37.5°	11026.6	9054.8	5319.7	3967.4	3234.7	2782.0	2507.9	2275.6	2108.8	2019.5	2013.5
40°	11544.9	9269.3	5260.1	3848.3	3056.0	2597.3	2329.2	2114.8	1948.0	1840.8	1816.9
42.5°	11741.5	9168.0	5069.5	3651.7	2841.5	2412.6	2180.3	1953.9	1733.5	1644.2	1626.3
45°	11676.0	8774.8	4664.4	3371.7	2603.3	2245.8	2049.3	1793.1	1650.1	1572.7	1566.7
47.5°	11455.5	8167.2	4158.1	3020.3	2353.1	2096.9	1876.5	1751.4	1620.3	1536.9	1531.0
50°	11068.3	7517.9	3550.4	2621.1	2126.7	1942.0	1834.8	1733.5	1626.3	1560.8	1548.9
52.5°	10573.9	6785.2	2990.5	2233.9	1930.1	1805.0	1793.1	1721.6	1638.2	1566.7	1536.9
53°	*10460.7*	*6594.5*	*2883.2*	*2168.4*	*1900.3*	*1787.1*	*1781.2*	*1721.6*	*1626.3*	*1560.8*	*1536.9*
55°	9918.6	6004.8	2543.7	1936.1	1751.4	1727.6	1781.2	1715.7	1596.5	1542.9	1525.0
57.5°	9048.9	5230.4	2216.0	1721.6	1596.5	1656.1	1763.3	1691.8	1560.8	1465.5	1435.7
60°	8000.4	4342.7	1965.9	1578.6	1483.3	1566.7	1691.8	1608.4	1429.7	1382.1	1376.1
62.5°	6749.4	3514.7	1775.2	1459.5	1388.0	1471.4	1584.6	1441.6	1310.6	1274.8	1262.9
65°	5272.1	2793.9	1626.3	1370.1	1292.7	1358.2	1435.7	1346.3	1262.9	1233.1	1227.2
67.5°	3919.8	2192.2	1507.2	1292.7	1197.4	1239.1	1328.4	1304.6	1233.1	1215.3	1209.3
70°	2704.5	1781.2	1399.9	1221.2	1078.2	1125.9	1262.9	1280.8	1209.3	1197.4	1191.4
72.5°	1894.4	1507.2	1286.7	1143.8	982.9	1030.6	1233.1	1233.1	1155.7	1173.6	1161.6
75°	1423.8	1268.9	1155.7	1048.5	863.8	935.3	1191.4	1179.5	1102.1	1179.5	1149.7
77.5°	1072.3	1024.6	1000.8	929.3	756.6	828.0	1108.0	1084.2	982.9	988.9	935.3
80°	780.4	792.3	857.8	792.3	631.5	685.1	935.3	923.4	798.3	822.1	756.6
82.5°	560.0	589.8	732.7	637.4	458.7	488.5	643.4	697.0	625.5	589.8	601.7
85°	423.0	440.8	589.8	470.6	285.9	321.7	440.8	500.4	488.5	452.7	458.7
87.5°	178.7	202.5	274.0	220.4	166.8	166.8	274.0	351.5	315.7	268.1	280.0
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

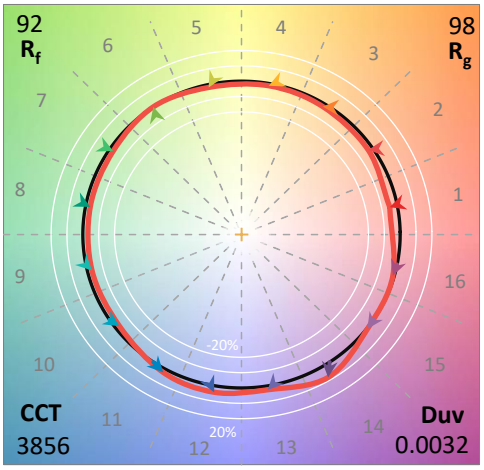
Test Information

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

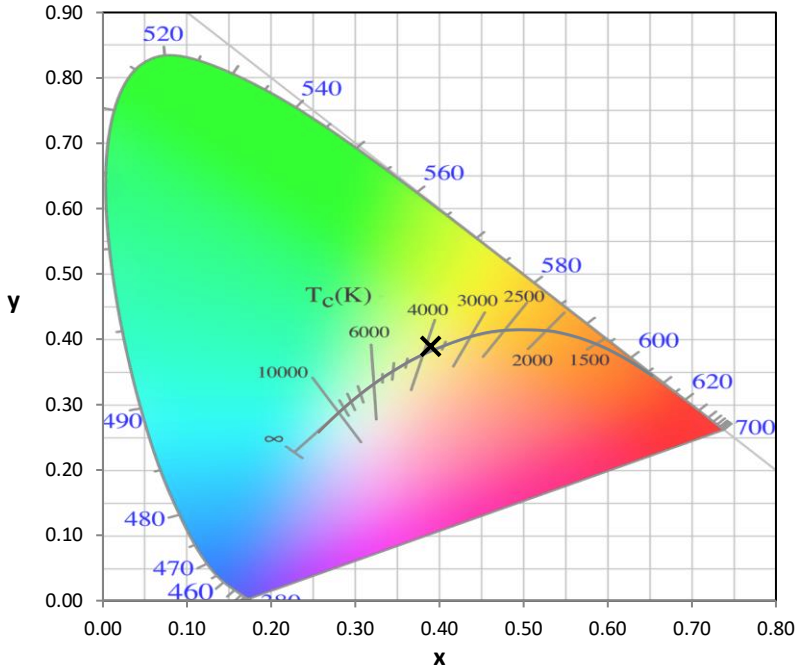
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

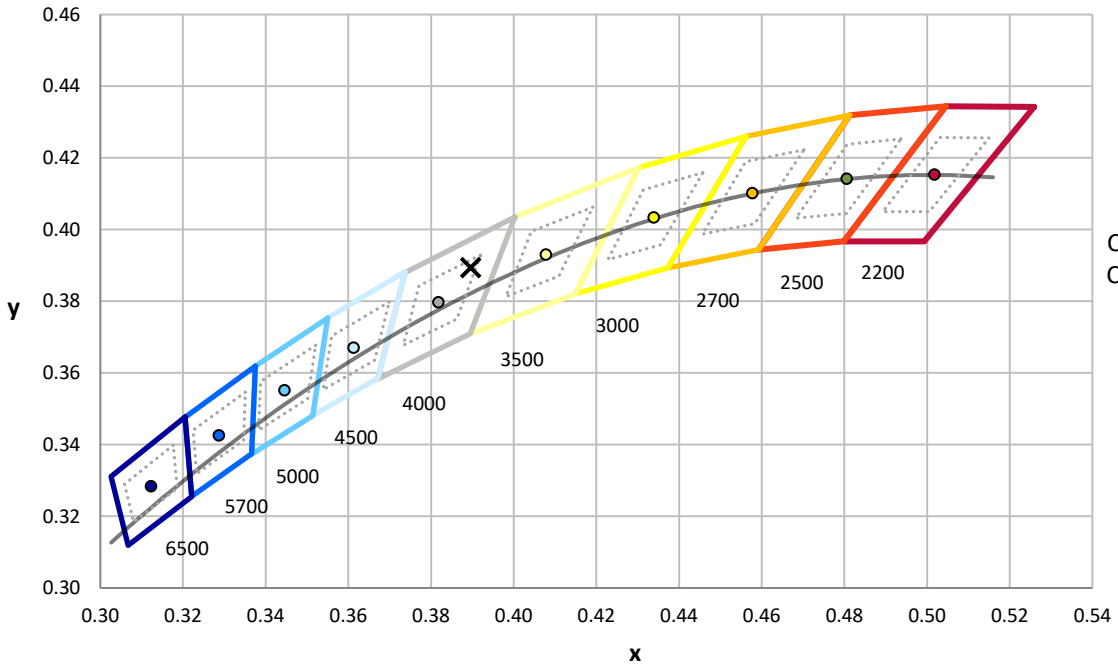
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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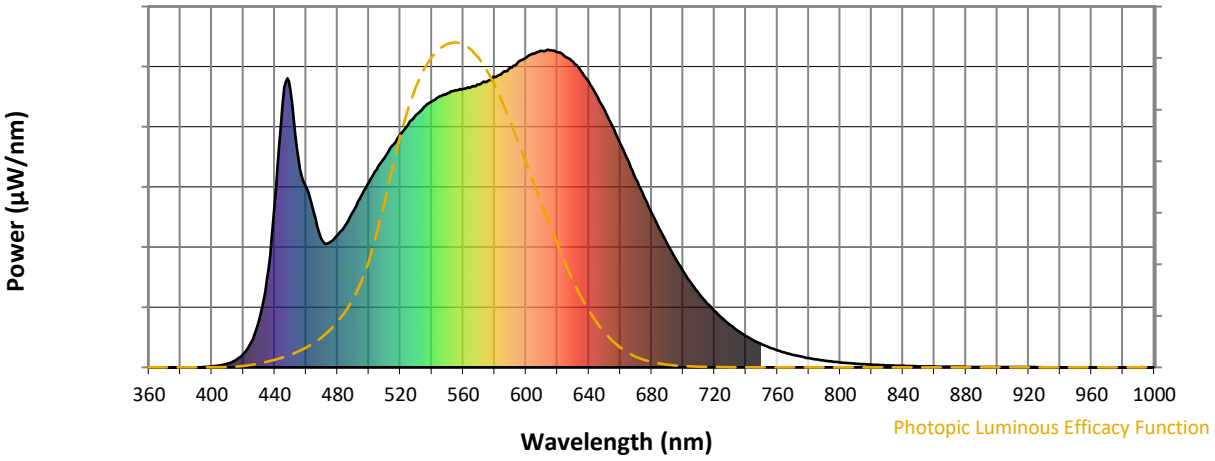
Photopic Flux vs. Wavelength



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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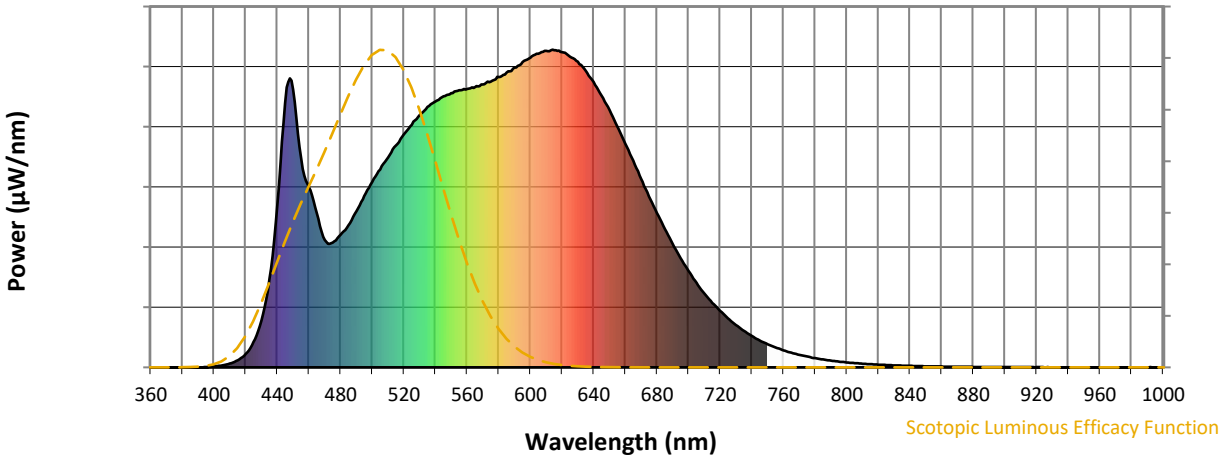
Scotopic Flux vs. Wavelength



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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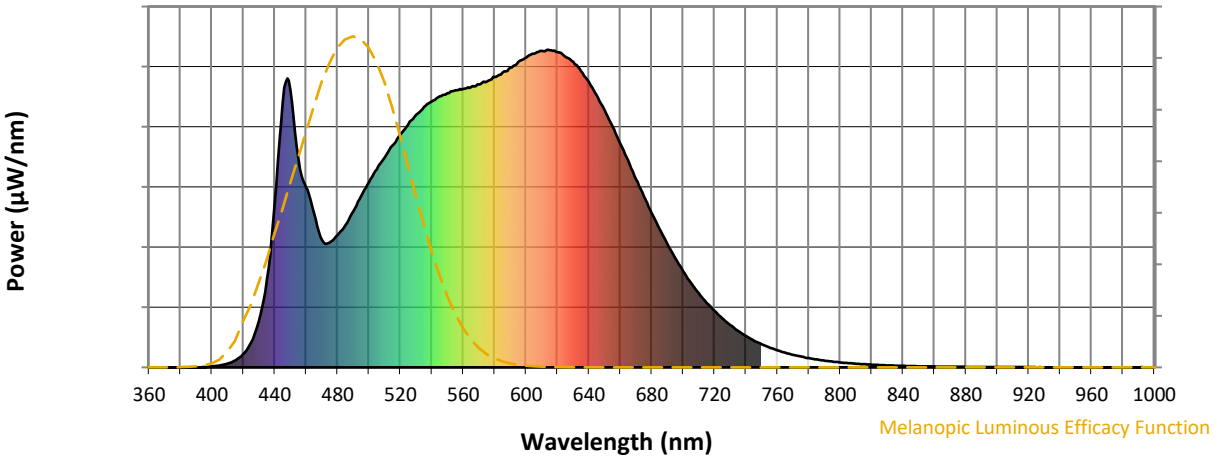
Melanopic Flux vs. Wavelength



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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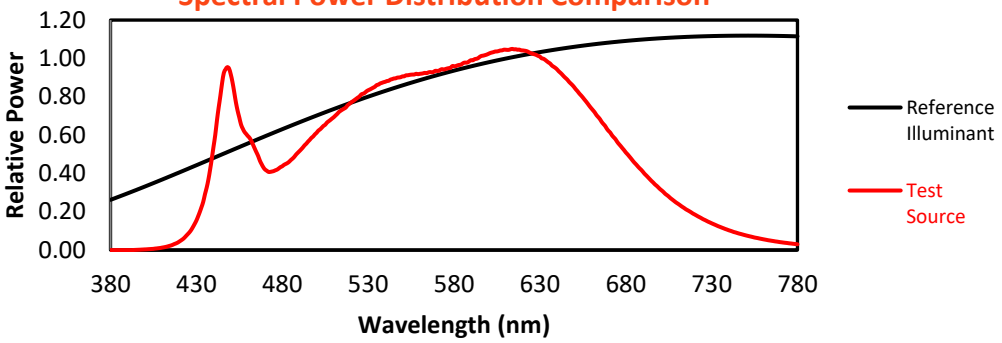
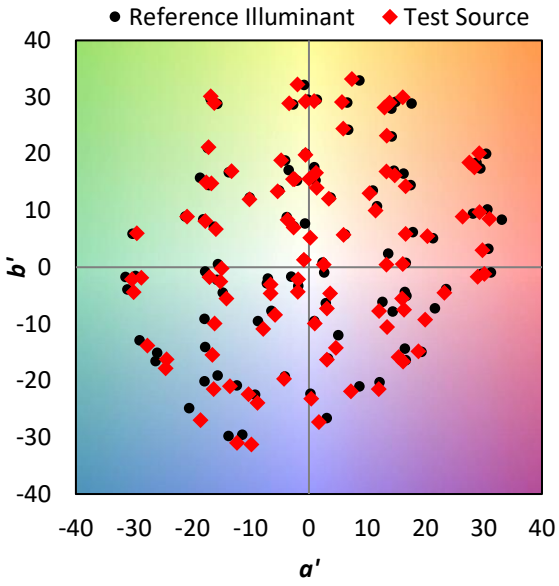
Summary

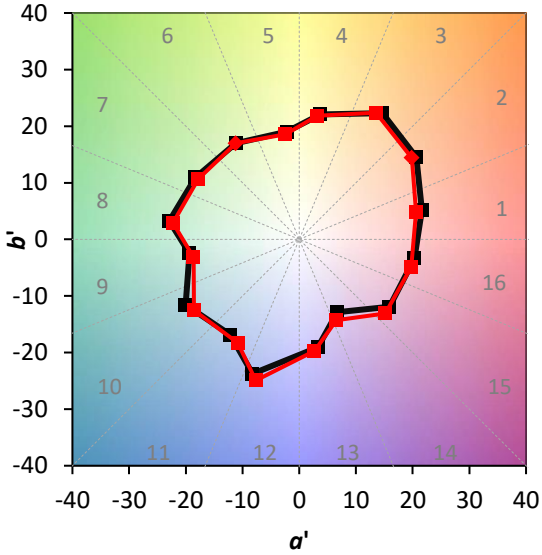
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

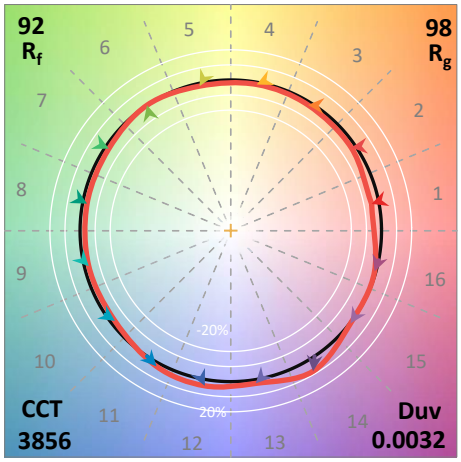
Spectral Power Distribution Comparison

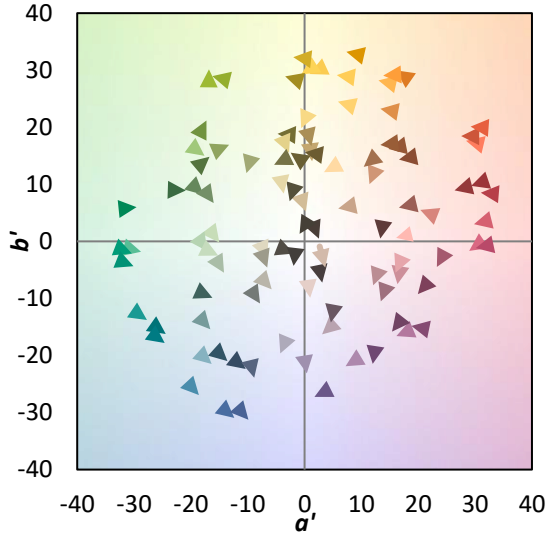


Color Vector Graphics









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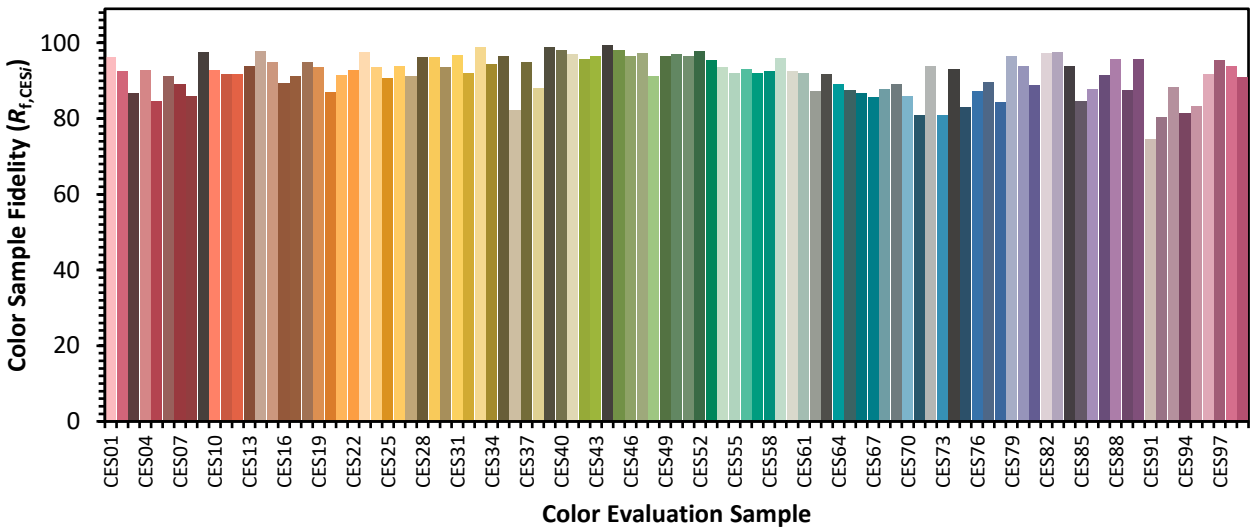
Individual Sample Fidelity Index ($R_{f,i}$)

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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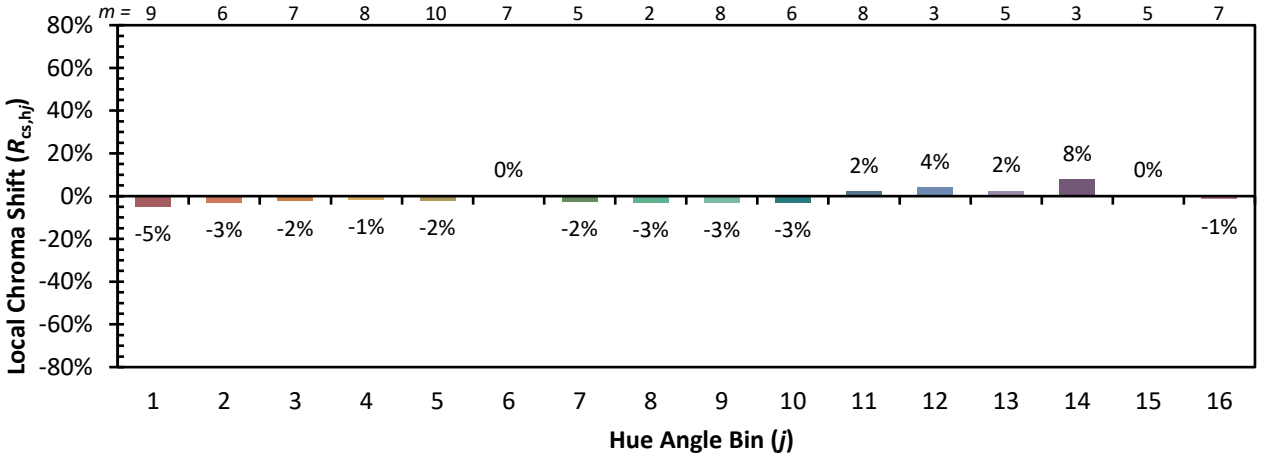
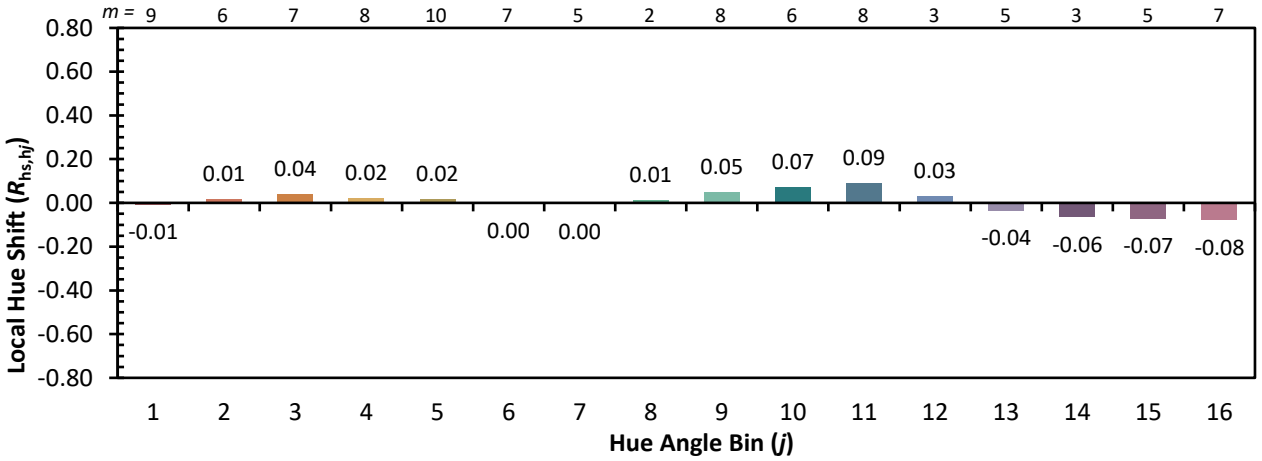
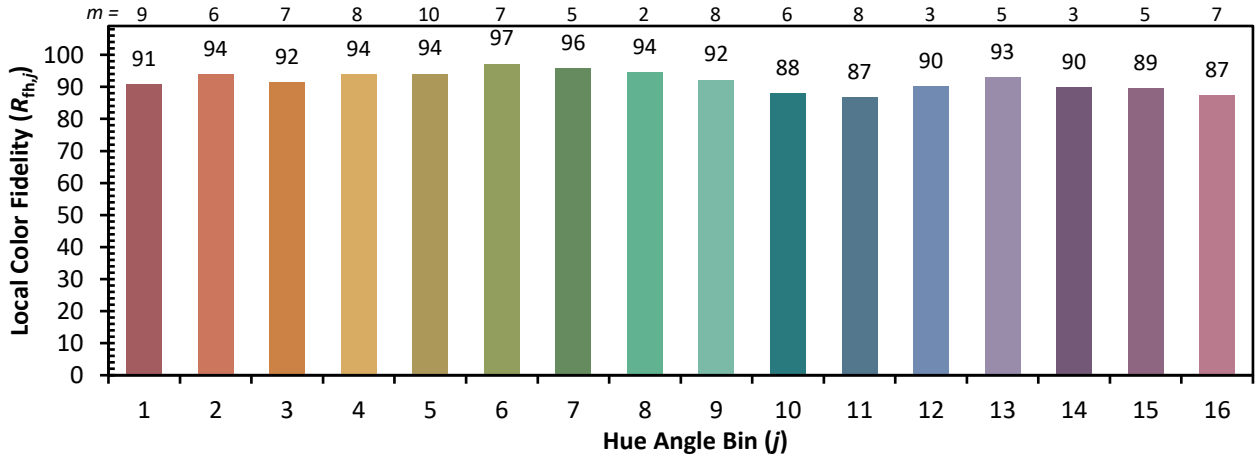
Color Rendition by Hue-Angle Bin







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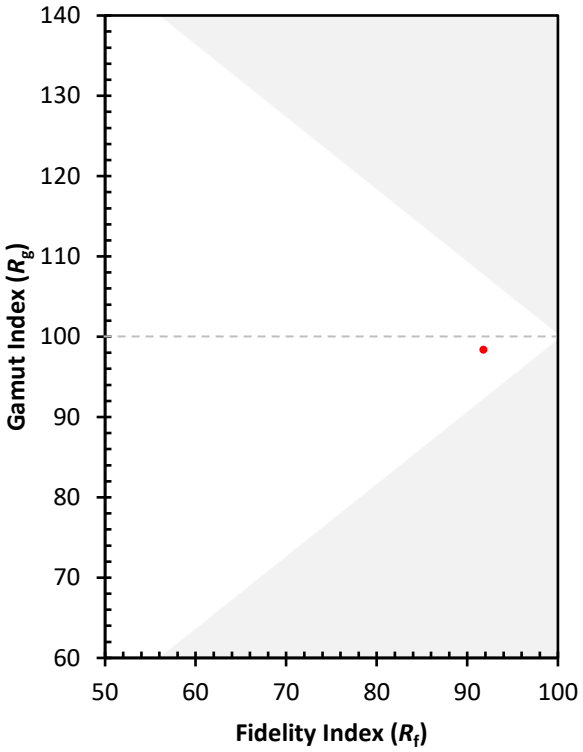
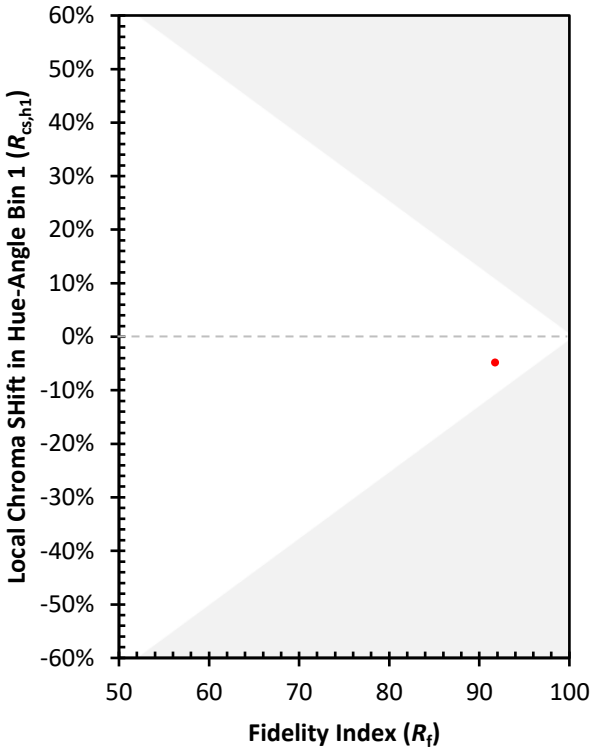
Measure Comparisons





(END OF REPORT)