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: P1456890

Luminaire Tested: GLAN-SB5D-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:	P1456890
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	36336.1 lumens
Efficiency:	N/A
Efficacy:	99.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	364.9
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: P1456890
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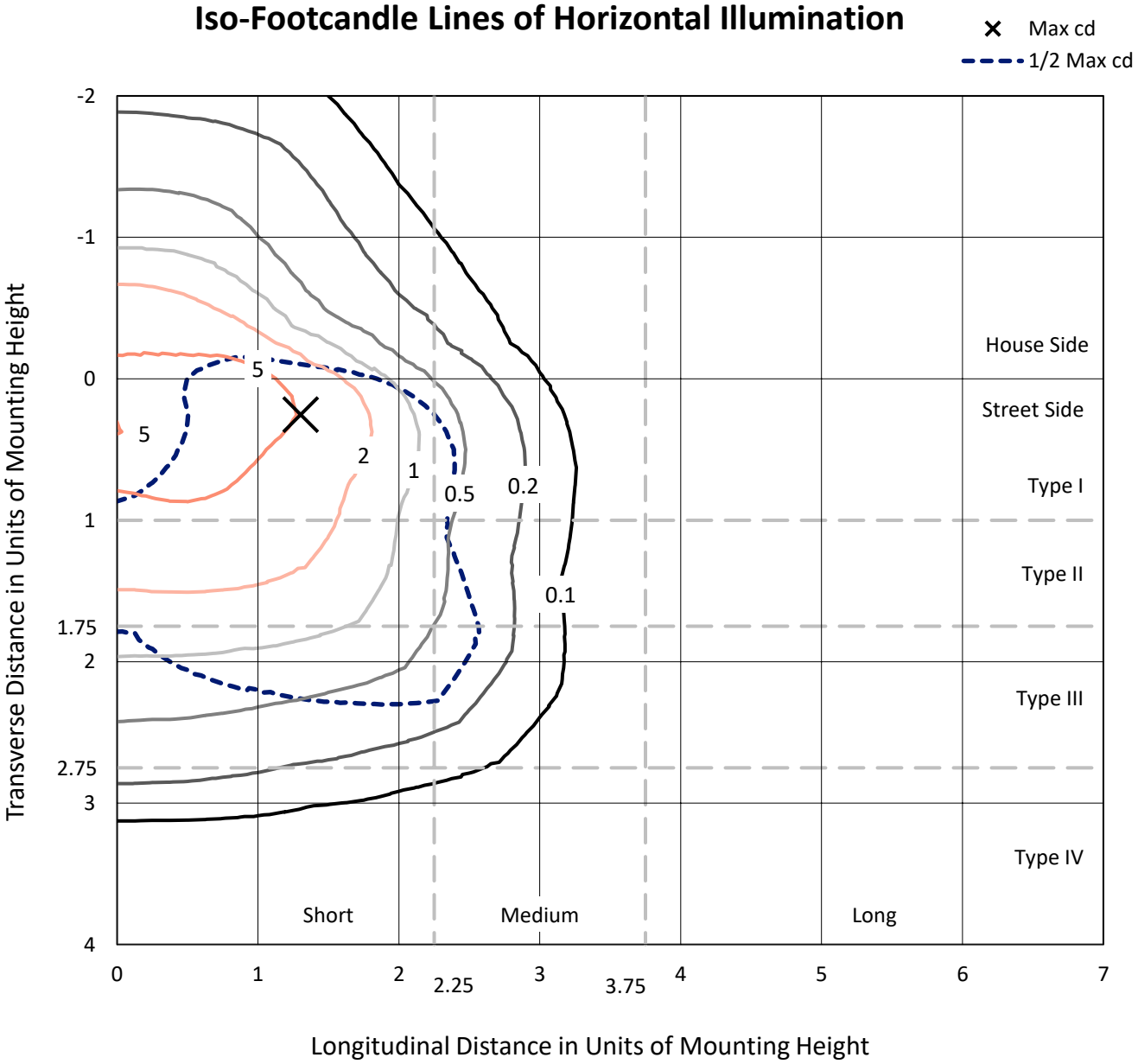
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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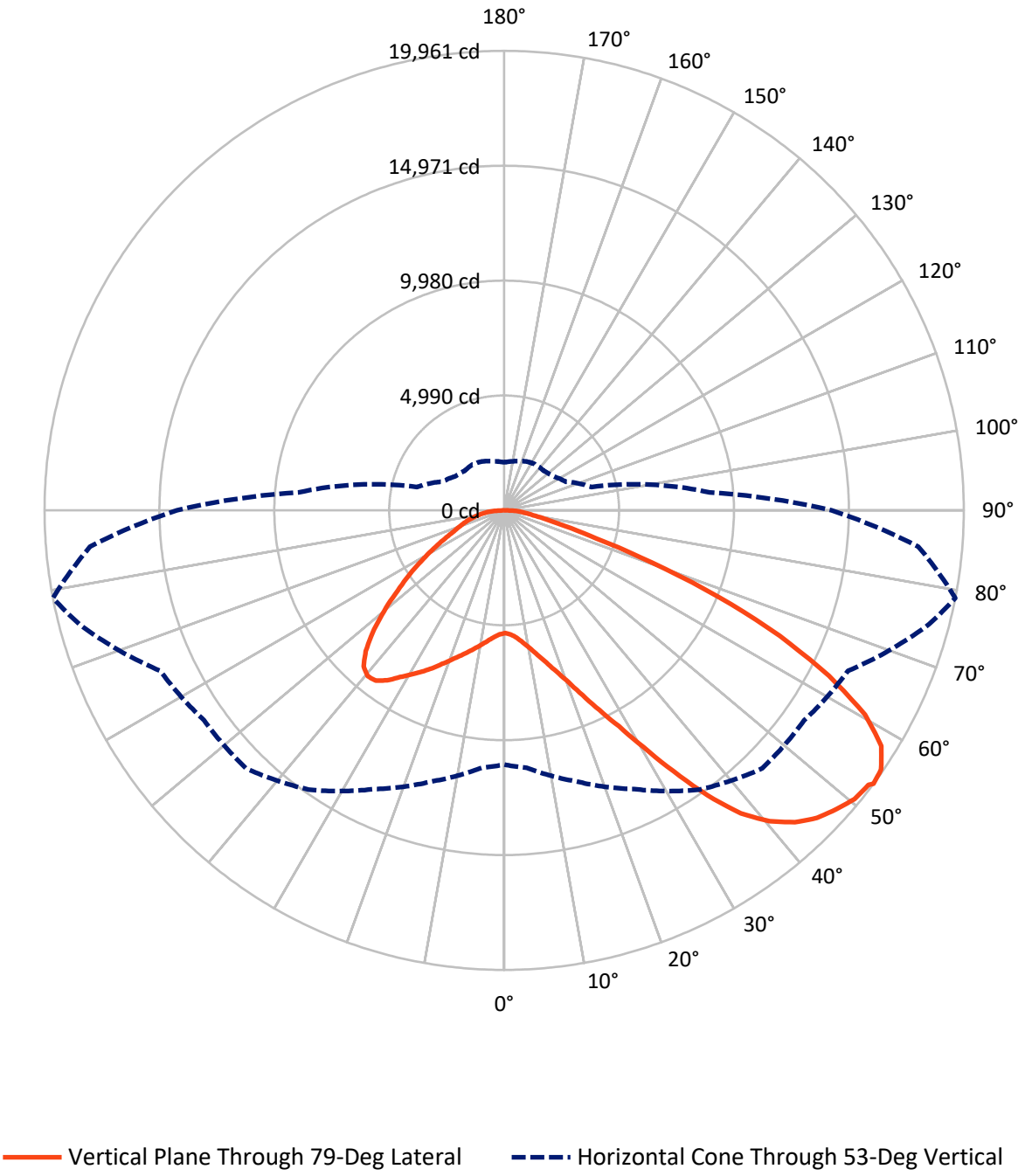
Luminous Intensity Polar Plot



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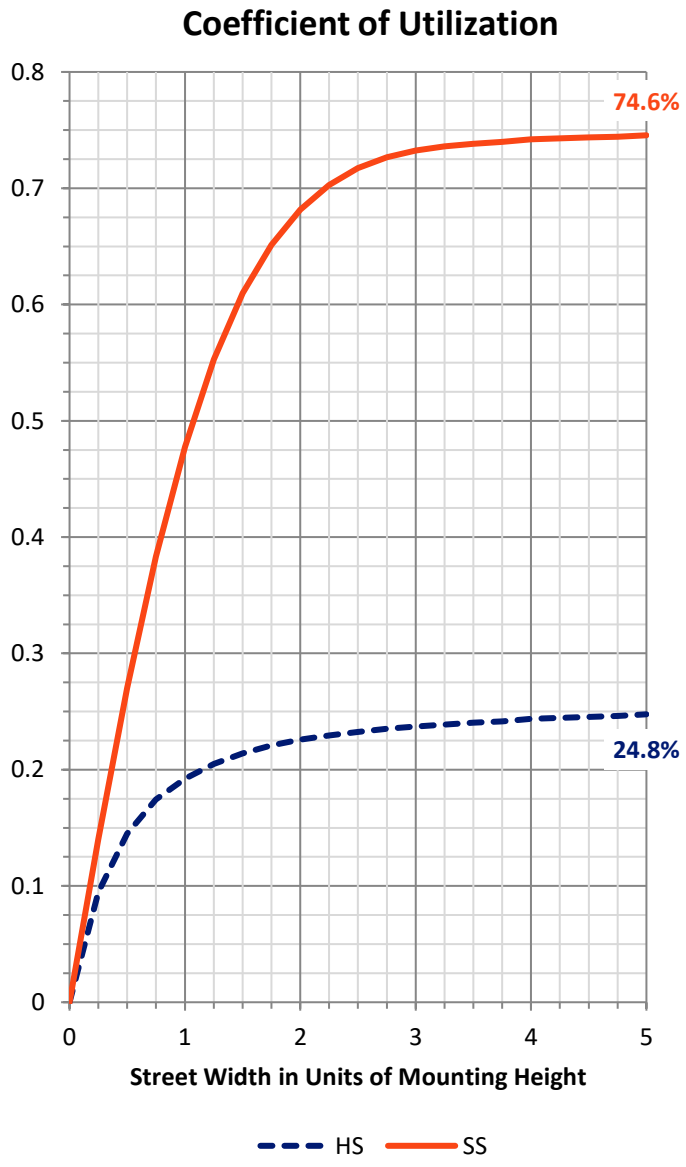
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9160.1	0.0	9160.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	27176.1	0.0	27176.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	36336.1	0.0	36336.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	508.3	1.4
10°-20°	1573.9	4.3
20°-30°	3009.2	8.3
30°-40°	5166.6	14.2
40°-50°	7236.8	19.9
50°-60°	8212.8	22.6
60°-70°	7202.2	19.8
70°-80°	2816.2	7.8
80°-90°	610.2	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°	36336.1	100.0
0°-180°	36336.1	100.0



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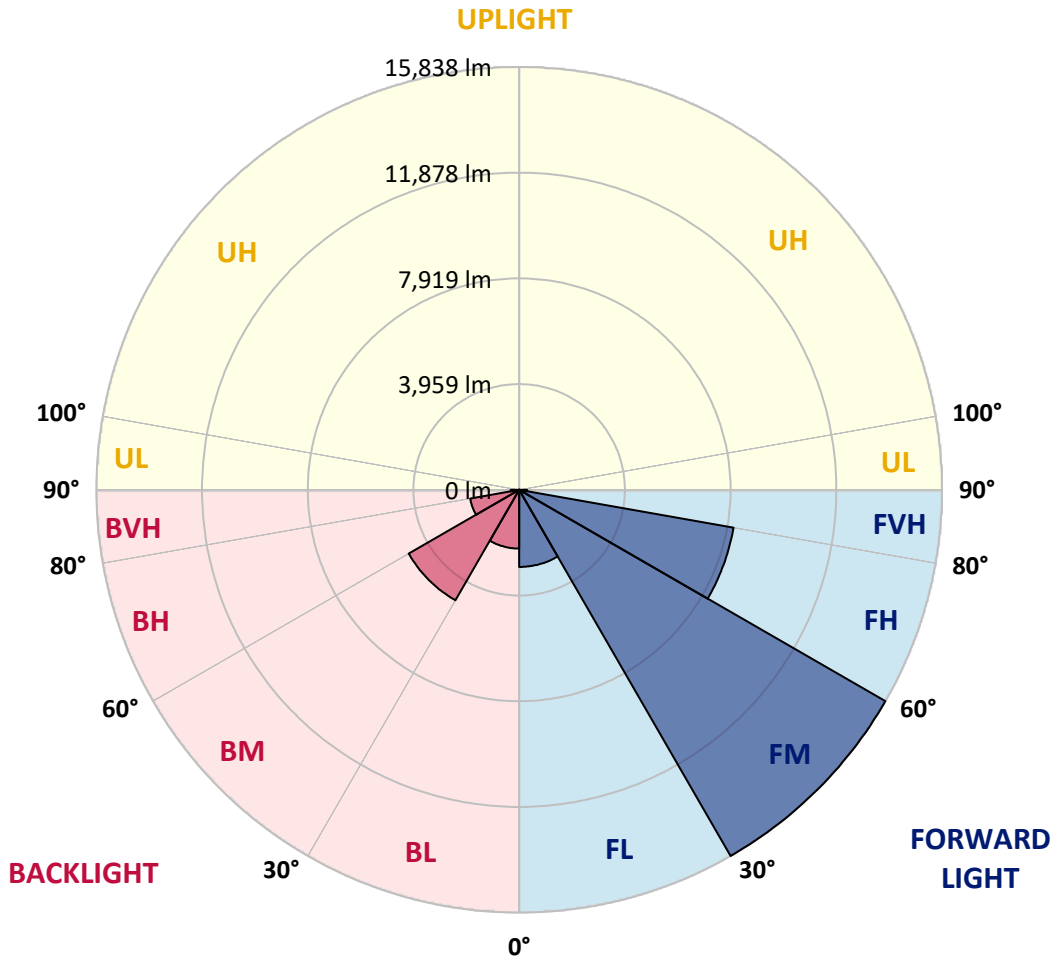
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2888.4	7.9			
FM	(30°-60°)	15837.6	43.6			
FH	(60°-80°)	8154.1	22.4			G4/12000
FVH	(80°-90°)	296.0	0.8			G3/500
BL	(0°-30°)	2203.0	6.1	B3/2500		
BM	(30°-60°)	4778.6	13.2	B3/5000		
BH	(60°-80°)	1864.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	314.2	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-G4
Type III Short



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REPORT NUMBER: P1456890
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5334.2	5334.2	5334.2	5334.2	5334.2	5334.2	5334.2	5334.2	5334.2	*5334.2*	5334.2
2.5°	5342.3	5342.3	5310.0	5342.3	5326.1	5350.4	5366.6	5366.6	5399.0	*5390.9*	5390.9
5°	5253.3	5237.1	5229.0	5285.7	5318.0	5382.8	5455.7	5488.0	5544.7	*5544.7*	5552.8
7.5°	5018.6	5010.5	5050.9	5164.3	5269.5	5431.4	5585.2	5674.2	5763.2	*5779.4*	5779.4
10°	4872.9	4864.8	4913.3	5050.9	5220.9	5455.7	5698.5	5884.7	6030.4	*6070.8*	6070.8
12.5°	4872.9	4872.9	4913.3	5050.9	5229.0	5512.3	5844.2	6159.9	6386.5	*6435.1*	6418.9
15°	5010.5	5002.4	5050.9	5196.6	5366.6	5633.7	6038.5	6459.4	6767.0	*6856.0*	6864.1
17.5°	5156.2	5148.1	5220.9	5407.1	5609.4	5876.6	6289.4	6807.4	7244.5	*7357.8*	7382.1
20°	5382.8	5374.7	5463.7	5641.8	5892.8	6200.3	6629.3	7220.2	7827.3	*7948.7*	7981.1
22.5°	5641.8	5649.9	5747.1	5965.6	6216.5	6621.3	7147.4	7803.0	8531.5	*8717.7*	8750.1
25°	6184.2	6159.9	6240.8	6394.6	6661.7	7147.4	7794.9	8507.3	9373.4	*9600.0*	9640.5
27.5°	6904.6	6864.1	6953.1	7106.9	7301.2	7754.5	8499.2	9292.4	10336.6	*10619.9*	10628.0
30°	7552.1	7527.8	7649.2	7964.9	8167.3	8515.4	9308.6	10215.2	11526.5	*11939.3*	11955.5
32.5°	8110.6	8102.5	8329.2	8733.9	9195.3	9567.6	10336.6	11380.8	13032.1	*13509.6*	13404.4
35°	8644.9	8669.1	8952.5	9373.4	9988.5	10733.2	11510.3	12700.2	14618.6	*15193.3*	15023.3
37.5°	9187.2	9203.4	9575.7	10118.1	10765.6	11736.9	12781.1	14132.9	15994.6	*16706.9*	16334.6
40°	9689.0	9737.6	10239.5	10822.3	11664.1	12651.6	13817.2	15128.5	17055.0	*17759.2*	17354.5
42.5°	10190.9	10263.8	10806.1	11607.4	12505.9	13533.9	14537.6	15735.6	17734.9	*18520.1*	17896.8
45°	10708.9	10757.5	11429.4	12263.1	13283.0	14230.0	14950.4	16124.1	18204.4	*19054.3*	18204.4
47.5°	11057.0	11154.1	11890.7	12854.0	13873.9	14764.3	15282.3	16286.0	18503.9	*19402.4*	18317.7
50°	11194.6	11332.2	12125.5	13193.9	14359.5	15266.1	15541.3	16375.1	18835.8	*19710.0*	18293.4
52.5°	11170.3	11299.8	12165.9	13347.7	14748.1	15727.5	15792.3	16472.2	19070.5	*19815.2*	18083.0
53°	*11040.8*	*11218.9*	*12190.2*	*13355.8*	*14804.7*	*15848.9*	*15905.6*	*16480.3*	*19102.9*	*19960.9*	*18050.6*
55°	10595.6	10692.8	11939.3	13347.7	15071.8	16302.2	16221.3	16723.1	19191.9	*19863.8*	17694.4
57.5°	10190.9	10288.0	11372.7	13193.9	15290.4	16941.7	16731.2	16682.6	18706.3	*19313.3*	16796.0
60°	9931.9	9964.3	10878.9	12708.3	15201.4	17386.9	17063.1	16205.1	17508.3	*18010.1*	15217.5
62.5°	9713.3	9705.2	10514.7	12012.2	14861.4	17451.6	17127.8	15023.3	15751.8	*15832.7*	13113.0
65°	9219.6	9162.9	9948.1	11227.0	14157.2	17160.2	16334.6	13234.4	13420.6	*13153.5*	10530.9
67.5°	8240.1	8118.7	8814.8	10029.0	12724.5	16334.6	14820.9	11154.1	10579.4	*10045.2*	7932.6
70°	5900.8	5900.8	6459.4	7673.5	10215.2	14116.7	12724.5	8442.5	7285.0	*6807.4*	5301.9
72.5°	2889.7	2962.6	3545.4	4532.9	6847.9	10247.6	9745.7	5471.8	4419.6	*4184.8*	3399.7
75°	1230.4	1238.4	1513.7	2007.4	3472.5	6062.7	6103.2	3156.8	2833.1	*2719.7*	2250.3
77.5°	858.0	874.2	995.6	1181.8	1651.3	2784.5	3173.0	1910.3	1902.2	*1821.2*	1602.7
80°	655.6	671.8	752.8	882.3	1108.9	1424.6	1643.2	1295.1	1359.9	*1278.9*	1157.5
82.5°	493.8	509.9	566.6	663.7	793.3	955.1	922.8	955.1	1003.7	*955.1*	833.7
85°	331.9	340.0	380.4	461.4	509.9	574.7	574.7	696.1	728.5	*712.3*	655.6
87.5°	170.0	170.0	202.4	242.8	259.0	267.1	234.7	307.6	348.1	*380.4*	307.6
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: P1456890
CATALOG NUMBER: GLAN-SB5D-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5334.2	5334.2	5334.2	5334.2	5334.2	5334.2	5334.2	5334.2	5334.2	5334.2	5334.2
2.5°	5390.9	5399.0	5374.7	5366.6	5358.5	5318.0	5318.0	5277.6	5269.5	5277.6	5253.3
5°	5569.0	5552.8	5488.0	5439.5	5382.8	5269.5	5204.7	5115.7	5091.4	5067.1	5042.8
7.5°	5787.5	5763.2	5649.9	5520.4	5366.6	5148.1	5026.6	4880.9	4832.4	4791.9	4775.7
10°	6062.7	6014.2	5836.1	5560.9	5277.6	5010.5	4840.5	4662.4	4581.5	4565.3	4524.8
12.5°	6418.9	6329.9	5998.0	5569.0	5196.6	4848.6	4662.4	4524.8	4492.4	4484.3	4443.8
15°	6815.5	6686.0	6151.8	5577.1	5091.4	4711.0	4597.6	4524.8	4524.8	4516.7	4492.4
17.5°	7301.2	7090.7	6297.5	5544.7	4961.9	4670.5	4613.8	4549.1	4532.9	4541.0	4508.6
20°	7884.0	7535.9	6451.3	5504.2	4905.2	4678.6	4613.8	4524.8	4484.3	4476.2	4451.9
22.5°	8555.8	8045.9	6621.3	5439.5	4905.2	4670.5	4565.3	4443.8	4362.9	4330.5	4298.1
25°	9324.8	8636.8	6799.3	5415.2	4921.4	4638.1	4468.1	4273.9	4144.4	4095.8	4071.5
27.5°	10255.7	9260.0	6928.8	5439.5	4913.3	4565.3	4298.1	4047.2	3901.5	3820.6	3804.4
30°	11283.7	9931.9	7017.9	5479.9	4864.8	4427.7	4095.8	3812.5	3610.1	3513.0	3488.7
32.5°	12497.8	10684.7	7106.9	5479.9	4743.3	4233.4	3861.0	3553.5	3343.0	3229.7	3213.5
35°	13841.5	11607.4	7187.9	5471.8	4597.6	4022.9	3626.3	3310.6	3092.1	2978.8	2970.7
37.5°	14982.8	12303.6	7228.3	5390.9	4395.3	3780.1	3407.8	3092.1	2865.4	2744.0	2735.9
40°	15687.0	12595.0	7147.4	5229.0	4152.4	3529.2	3164.9	2873.5	2646.9	2501.2	2468.8
42.5°	15954.1	12457.3	6888.4	4961.9	3861.0	3278.2	2962.6	2655.0	2355.5	2234.1	2209.8
45°	15865.1	11923.1	6337.9	4581.5	3537.3	3051.6	2784.5	2436.4	2242.2	2136.9	2128.8
47.5°	15565.6	11097.5	5649.9	4103.9	3197.3	2849.2	2549.7	2379.8	2201.7	2088.4	2080.3
50°	15039.5	10215.2	4824.3	3561.6	2889.7	2638.8	2493.1	2355.5	2209.8	2120.7	2104.6
52.5°	14367.6	9219.6	4063.4	3035.4	2622.6	2452.6	2436.4	2339.3	2226.0	2128.8	2088.4
53°	*14213.8*	*8960.5*	*3917.7*	*2946.4*	*2582.1*	*2428.3*	*2420.2*	*2339.3*	*2209.8*	*2120.7*	*2088.4*
55°	13477.2	8159.2	3456.3	2630.7	2379.8	2347.4	2420.2	2331.2	2169.3	2096.5	2072.2
57.5°	12295.5	7106.9	3011.1	2339.3	2169.3	2250.3	2396.0	2298.8	2120.7	1991.2	1950.8
60°	10870.8	5900.8	2671.2	2145.0	2015.5	2128.8	2298.8	2185.5	1942.7	1877.9	1869.8
62.5°	9171.0	4775.7	2412.1	1983.1	1886.0	1999.3	2153.1	1958.9	1780.8	1732.2	1716.0
65°	7163.6	3796.3	2209.8	1861.7	1756.5	1845.5	1950.8	1829.3	1716.0	1675.5	1667.5
67.5°	5326.1	2978.8	2047.9	1756.5	1627.0	1683.6	1805.1	1772.7	1675.5	1651.3	1643.2
70°	3674.9	2420.2	1902.2	1659.4	1465.1	1529.8	1716.0	1740.3	1643.2	1627.0	1618.9
72.5°	2574.0	2047.9	1748.4	1554.1	1335.6	1400.3	1675.5	1675.5	1570.3	1594.6	1578.4
75°	1934.6	1724.1	1570.3	1424.6	1173.7	1270.8	1618.9	1602.7	1497.5	1602.7	1562.2
77.5°	1457.0	1392.2	1359.9	1262.7	1028.0	1125.1	1505.6	1473.2	1335.6	1343.7	1270.8
80°	1060.4	1076.6	1165.6	1076.6	858.0	930.9	1270.8	1254.6	1084.7	1117.0	1028.0
82.5°	760.9	801.3	995.6	866.1	623.3	663.7	874.2	947.0	849.9	801.3	817.5
85°	574.7	599.0	801.3	639.5	388.5	437.1	599.0	679.9	663.7	615.2	623.3
87.5°	242.8	275.2	372.3	299.5	226.6	226.6	372.3	477.6	429.0	364.2	380.4
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

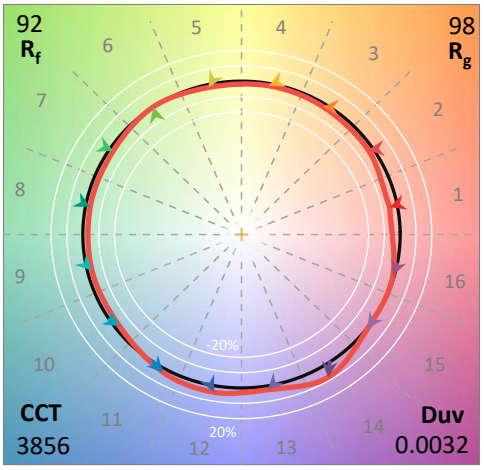
Test Information

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

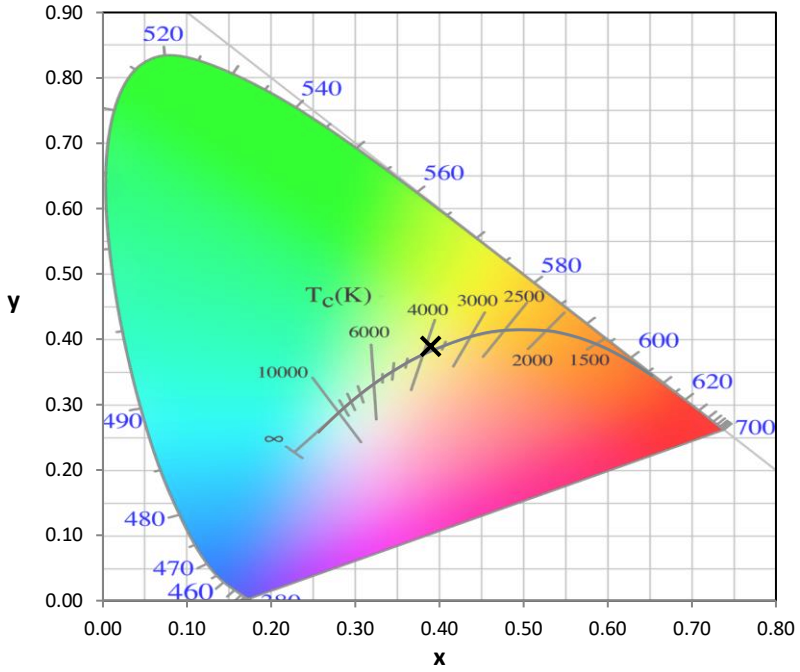
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

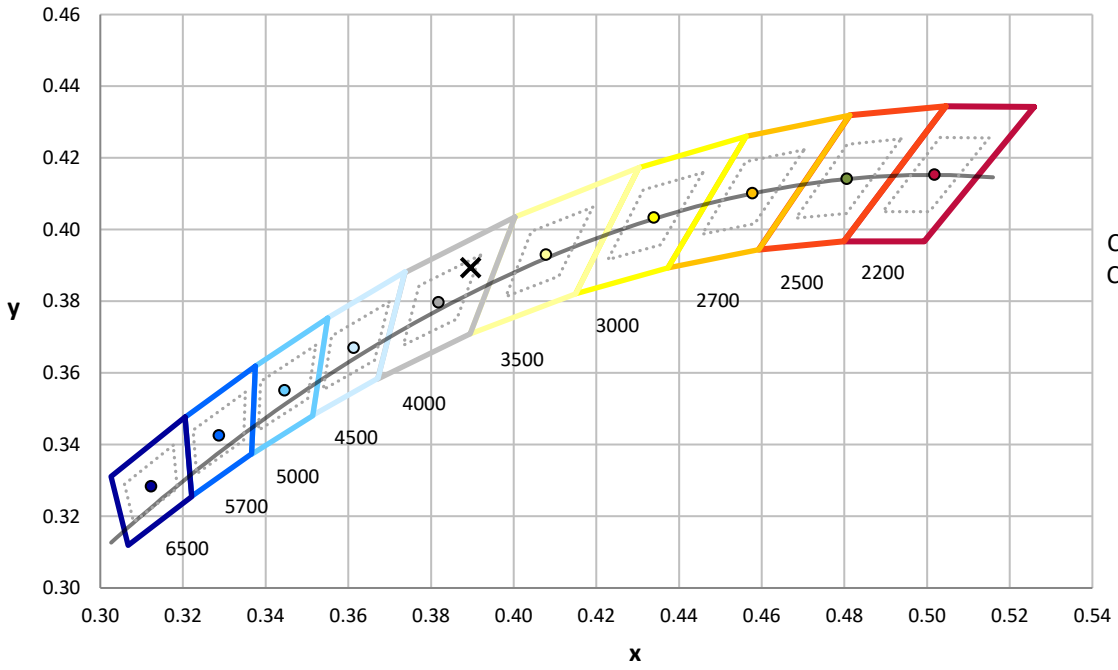
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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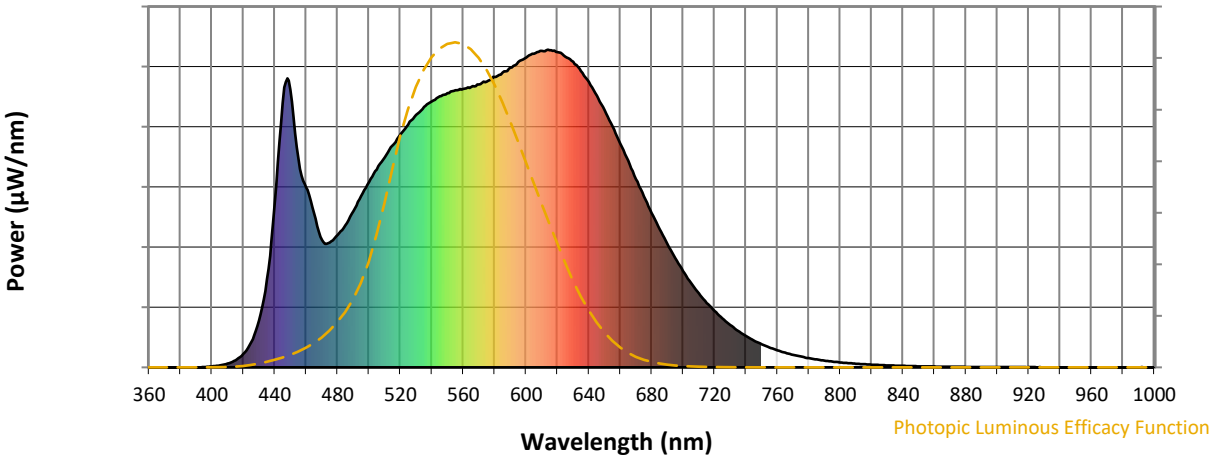
Photopic Flux vs. Wavelength



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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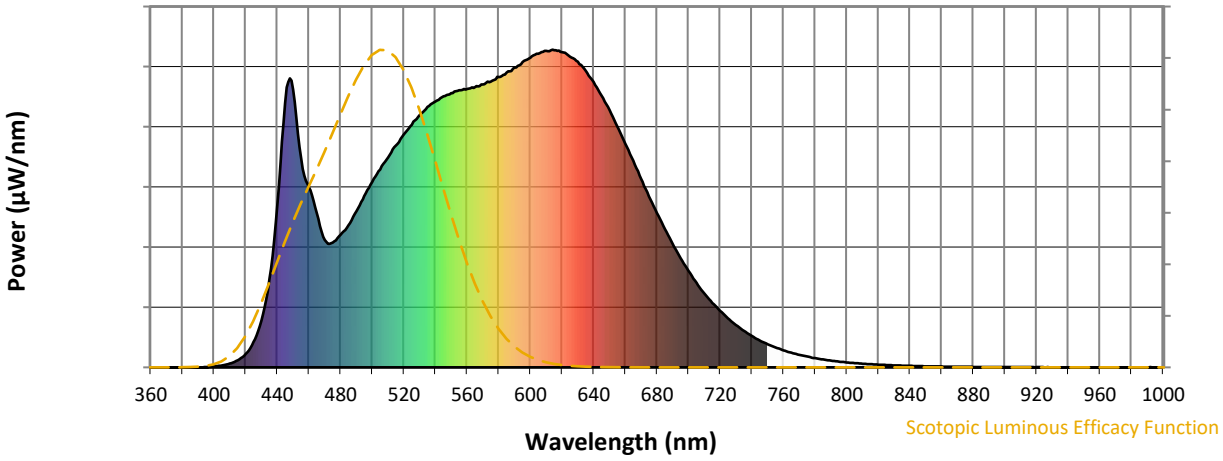
Scotopic Flux vs. Wavelength



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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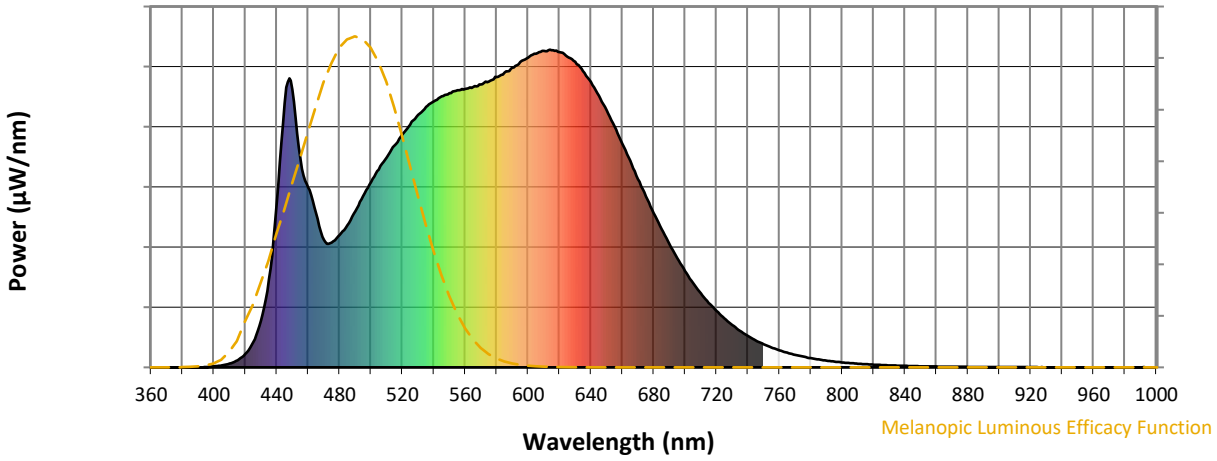
Melanopic Flux vs. Wavelength



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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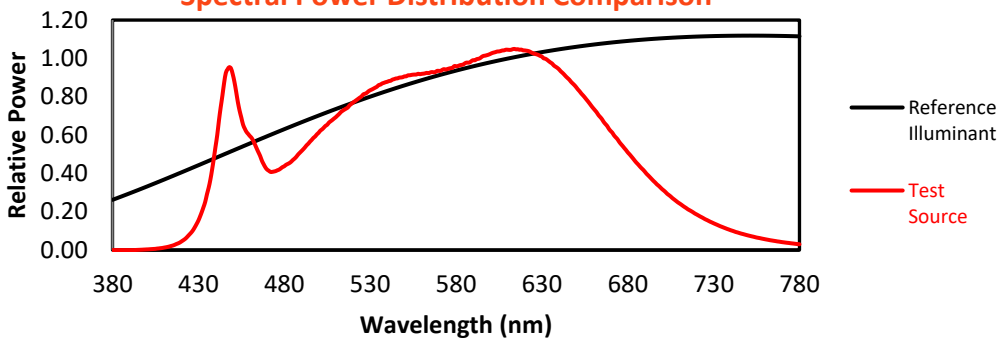
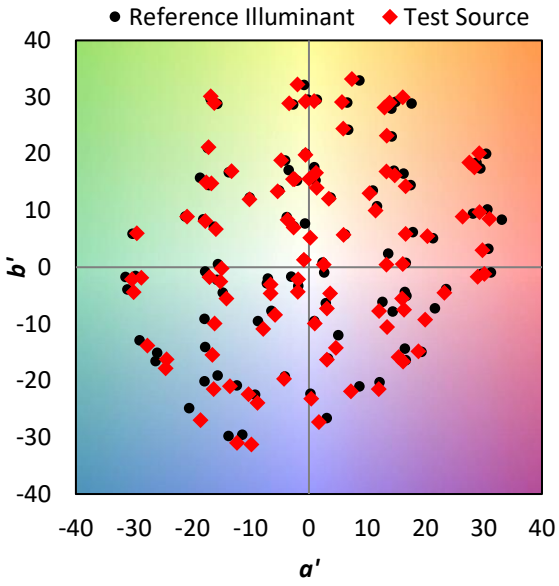
Summary

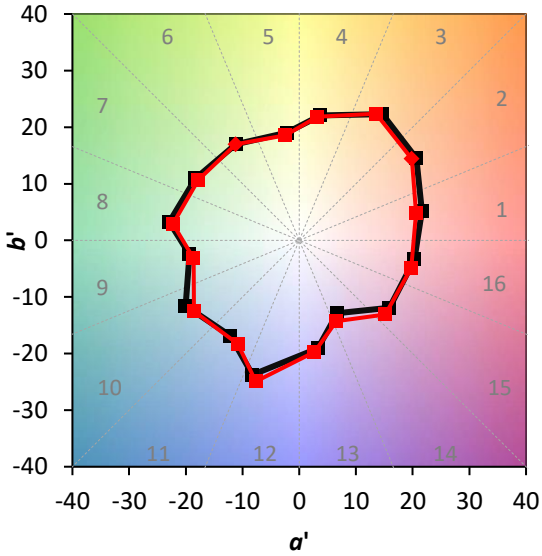
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

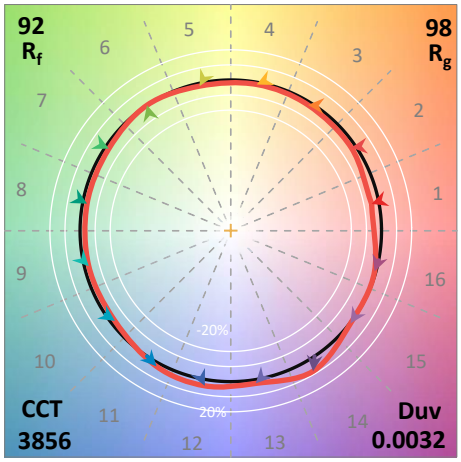
Spectral Power Distribution Comparison

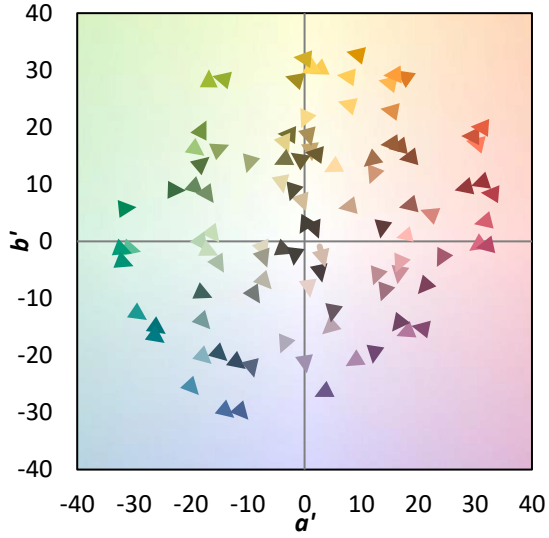


Color Vector Graphics









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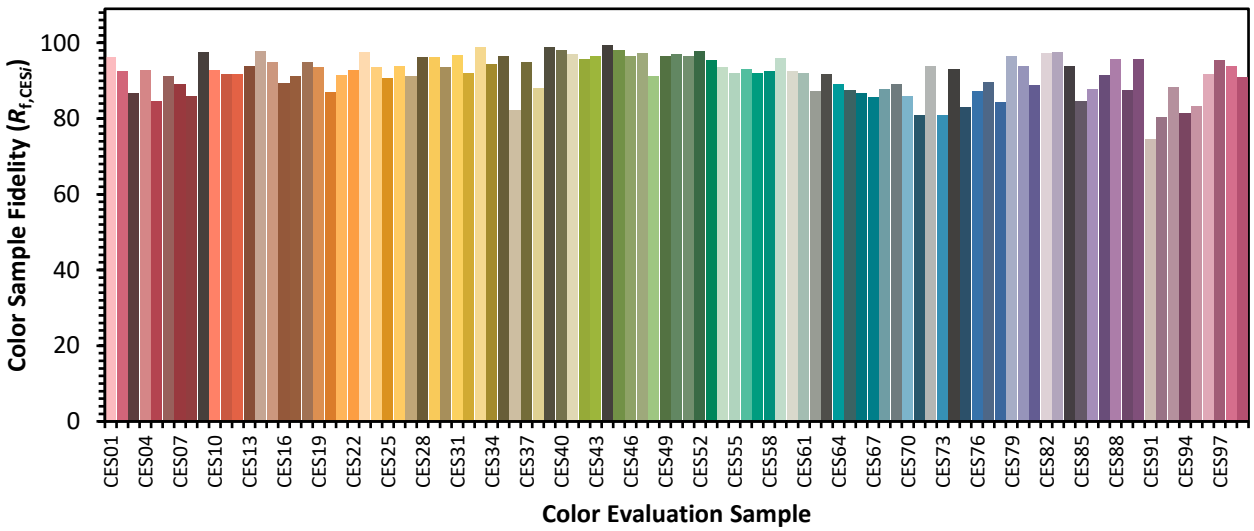
Individual Sample Fidelity Index ($R_{f,i}$)

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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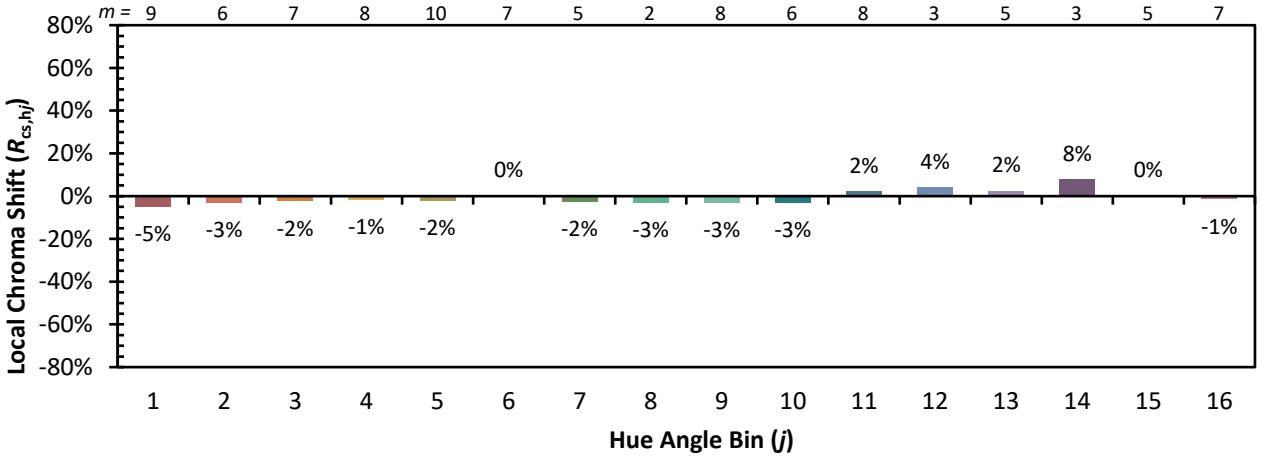
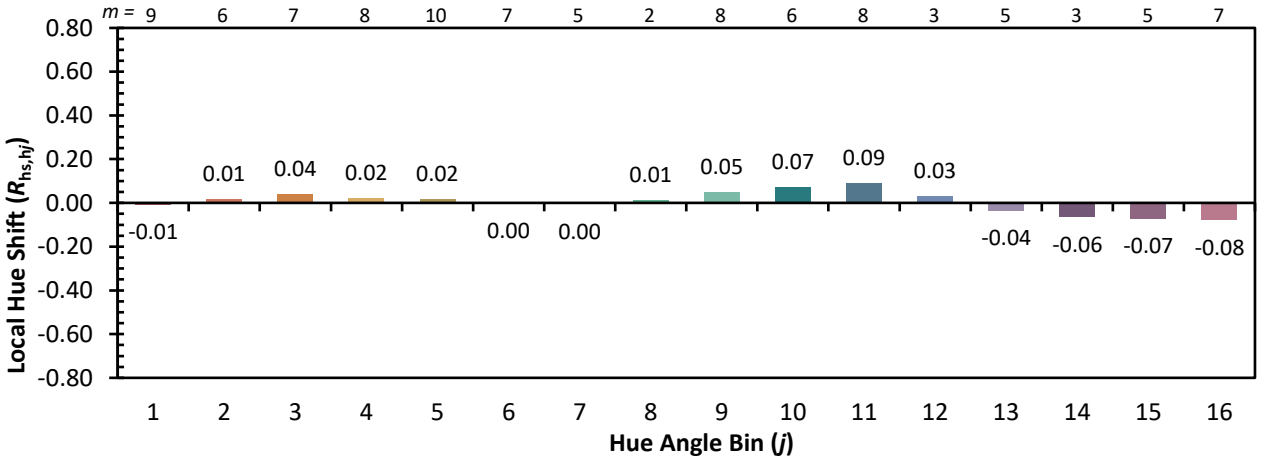
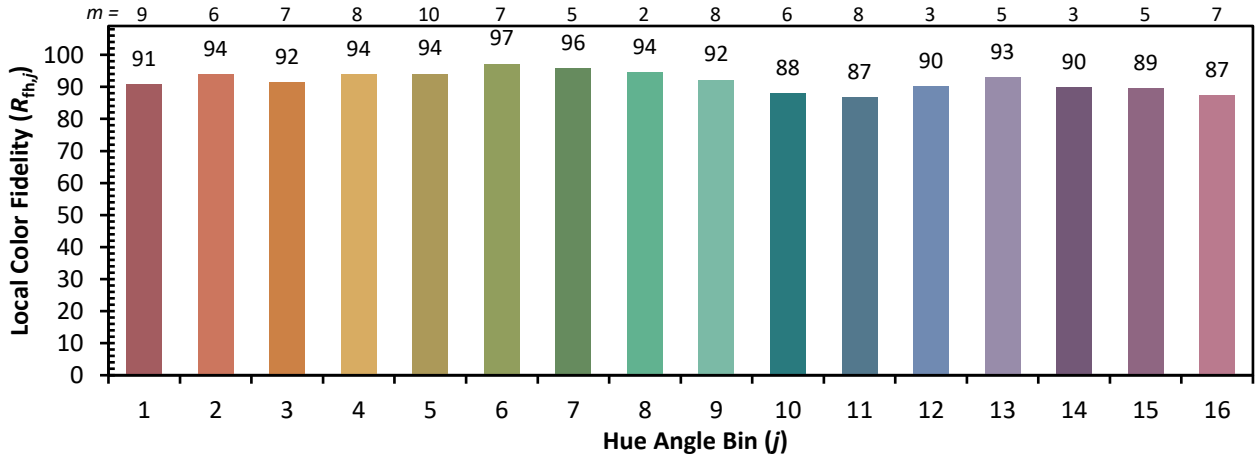
Color Rendition by Hue-Angle Bin







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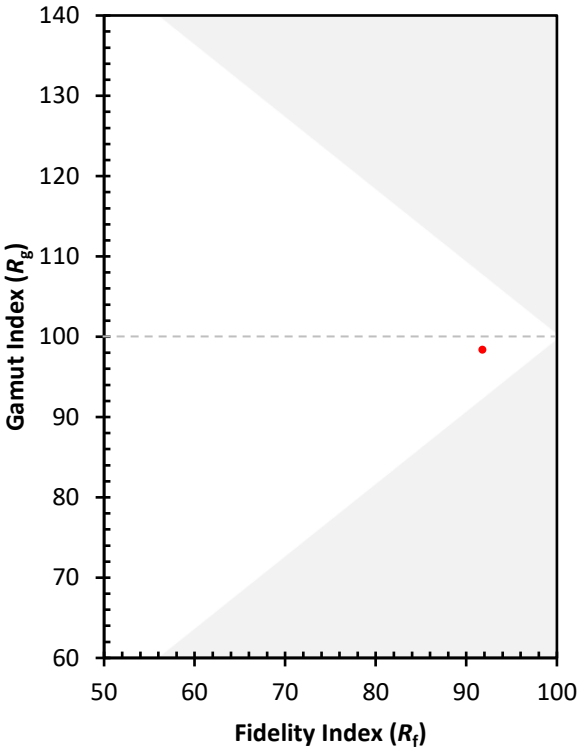
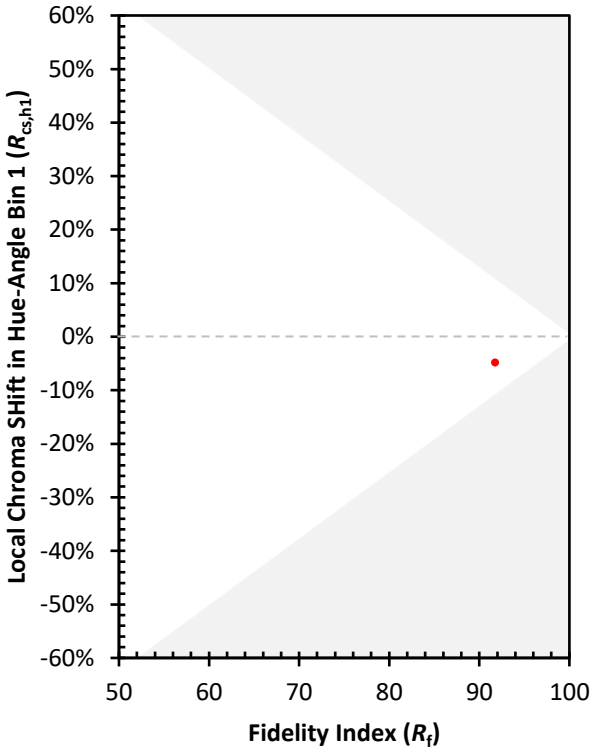
Measure Comparisons





(END OF REPORT)