Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1064446

Luminaire Tested: **GLAN-SA9B-940-U-T4BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1064446
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9B-940-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(126) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29385.6 lumens
Efficiency:	N/A
Efficacy:	94.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	312.7
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: P1064446
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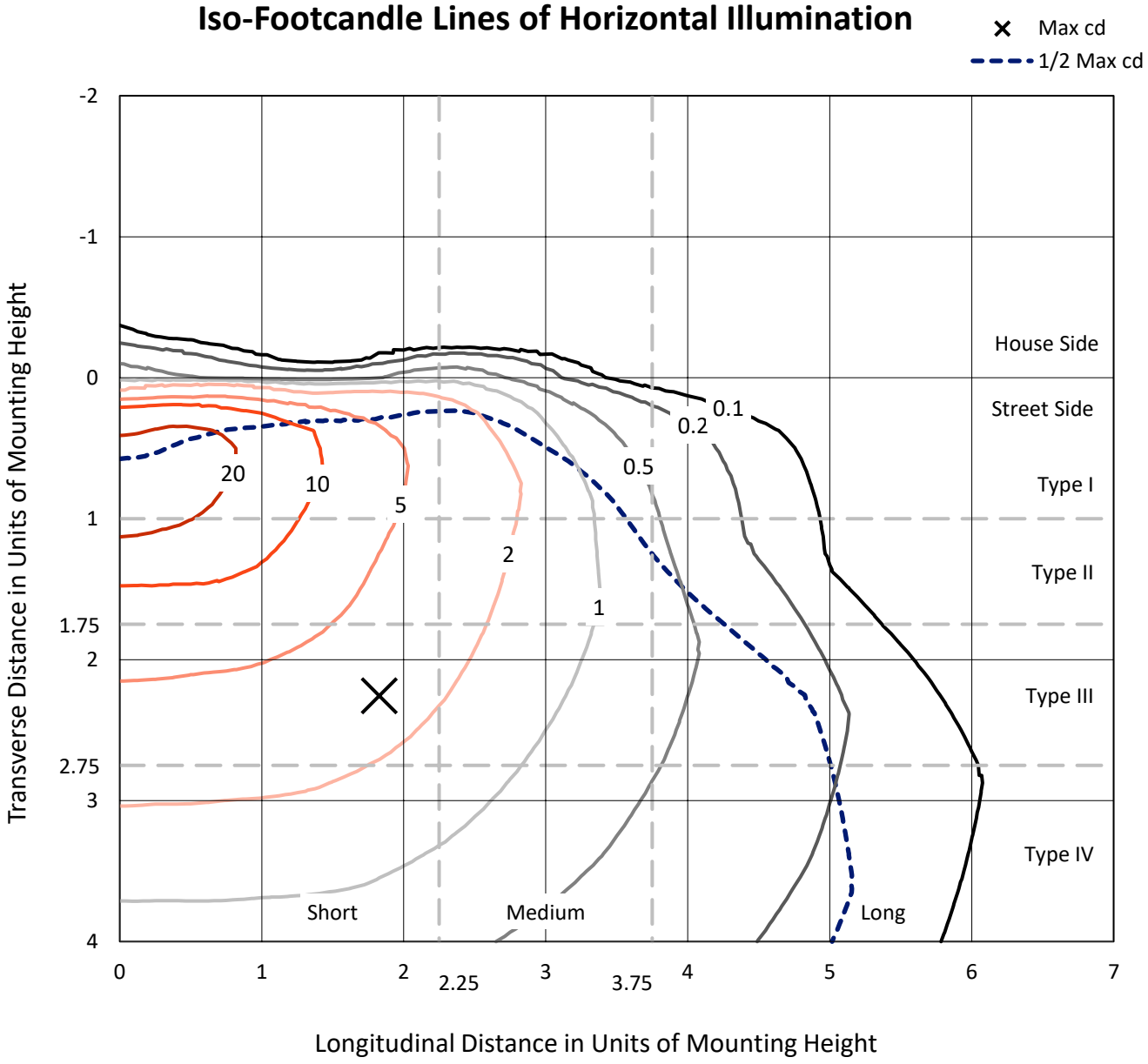
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 30.2 fc
Type IV - Short - N/A

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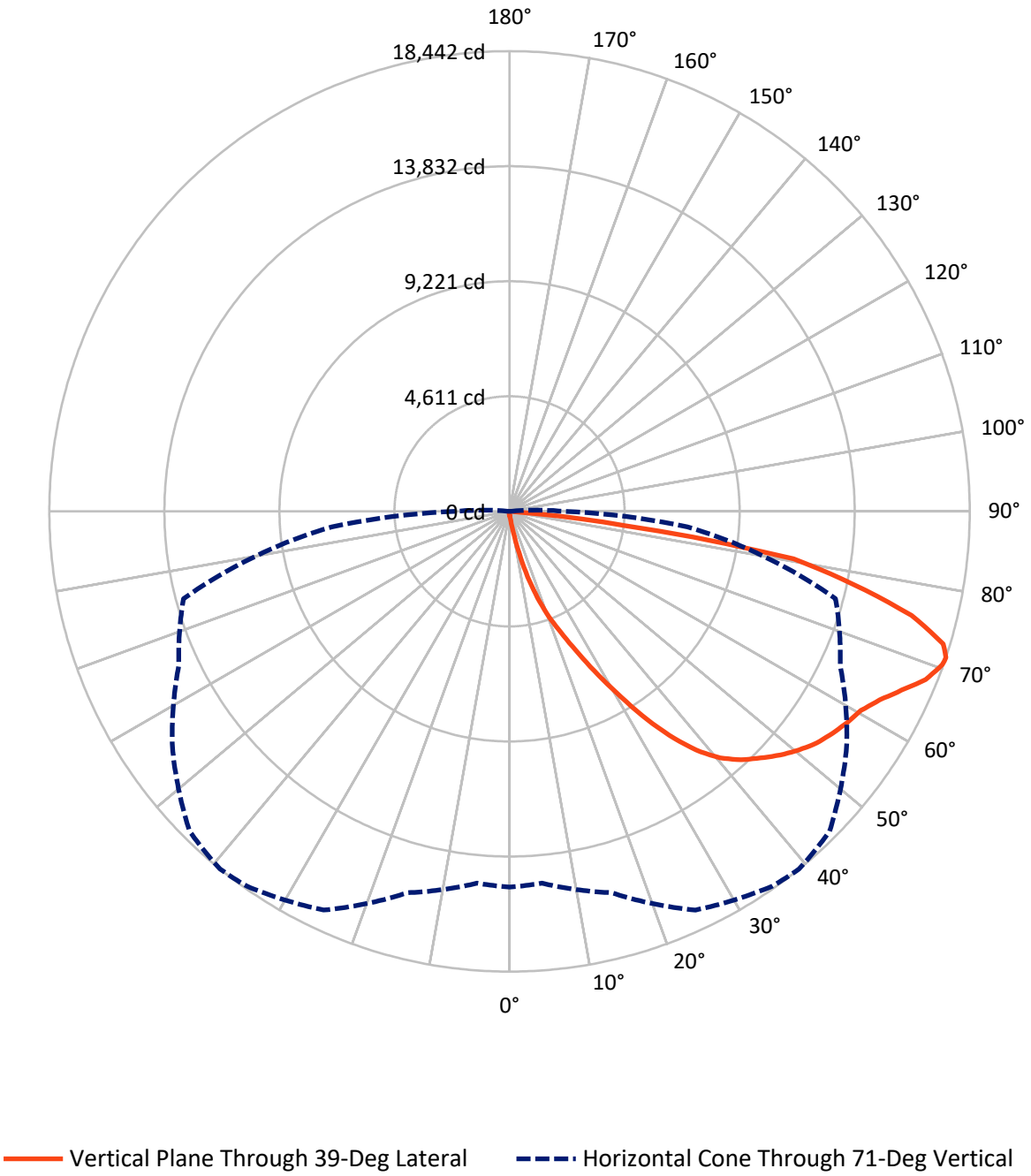
Luminous Intensity Polar Plot



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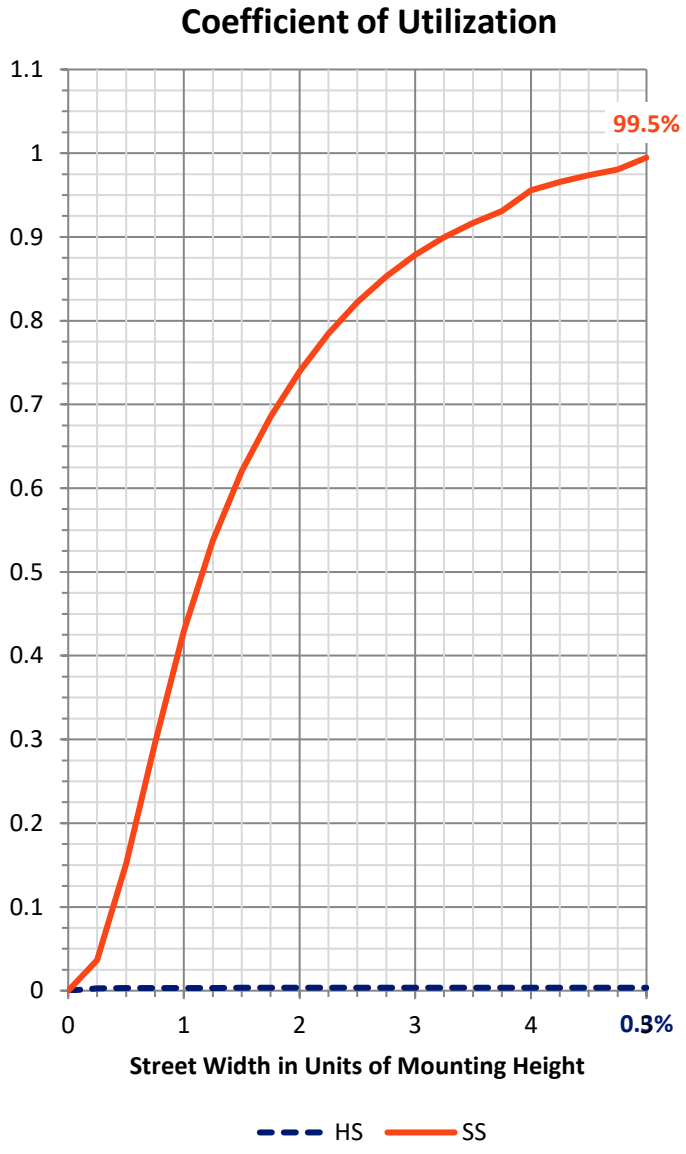
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	104.4	0.0	104.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29281.2	0.0	29281.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	29385.6	0.0	29385.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.6	0.1
10°-20°	314.1	1.1
20°-30°	1118.5	3.8
30°-40°	2695.7	9.2
40°-50°	4511.4	15.4
50°-60°	5794.4	19.7
60°-70°	7332.8	25.0
70°-80°	6537.5	22.2
80°-90°	1056.8	3.6
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°	29385.6	100.0
0°-180°	29385.6	100.0



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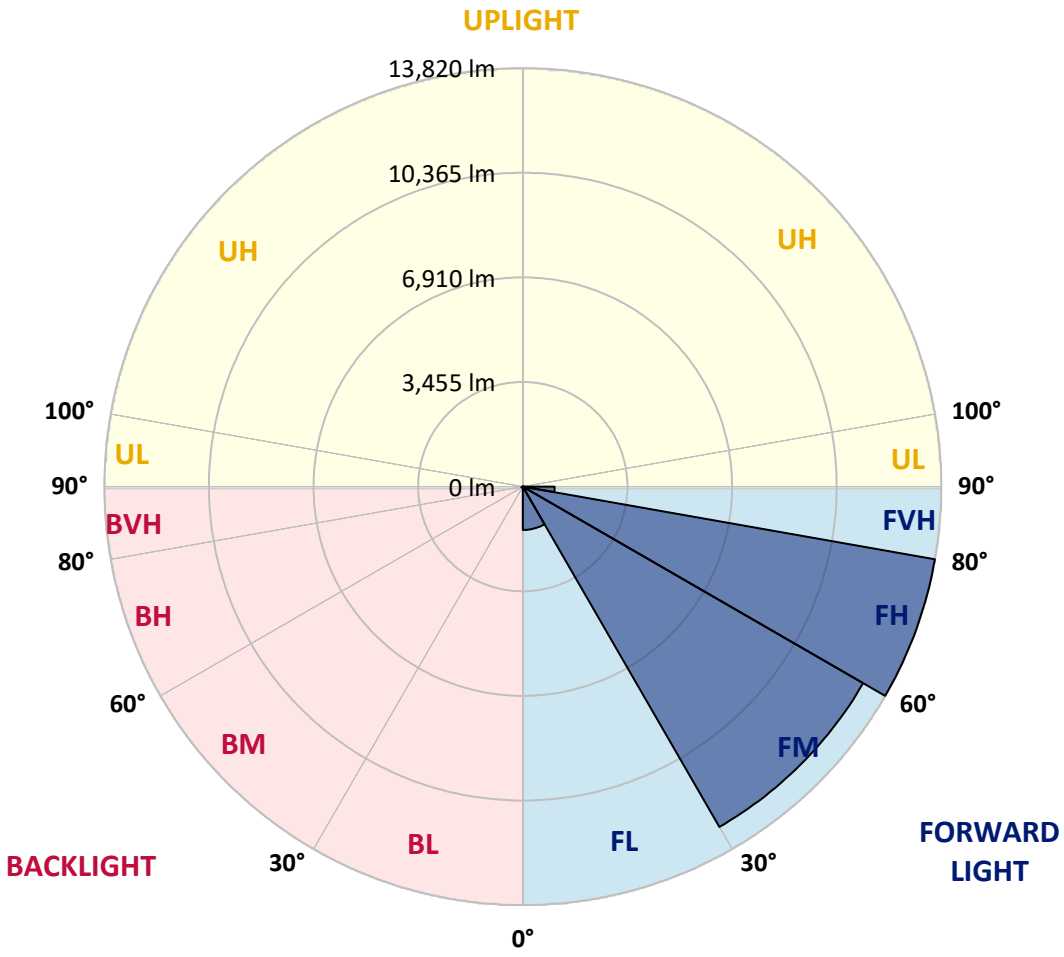
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1431.9	4.9			
FM	(30°-60°)	12977.3	44.2			
FH	(60°-80°)	13820.1	47.0			G5
FVH	(80°-90°)	1052.0	3.6			G5
BL	(0°-30°)	25.3	0.1	B0/110		
BM	(30°-60°)	24.2	0.1	B0/220		
BH	(60°-80°)	50.2	0.2	B0/110		G0/110
BVH	(80°-90°)	4.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	161.1	161.1	161.1	161.1	161.1	*161.1*	161.1	161.1	161.1	161.1	161.1
2.5°	185.0	185.0	185.0	179.0	179.0	*177.0*	175.1	175.1	171.1	169.1	165.1
5°	280.5	274.5	260.6	252.6	236.7	*226.8*	216.8	202.9	189.0	179.0	167.1
7.5°	634.6	648.5	602.7	517.2	429.7	*391.9*	328.2	264.6	218.8	189.0	169.1
10°	1617.3	1609.3	1454.1	1283.1	990.6	*873.3*	684.3	431.7	282.5	206.9	171.1
12.5°	2751.1	2743.2	2560.2	2327.4	1941.5	*1696.8*	1338.8	805.6	405.8	234.7	171.1
15°	3704.0	3672.2	3614.5	3383.7	2932.2	*2727.3*	2253.8	1424.3	656.5	282.5	175.1
17.5°	4334.6	4306.7	4253.0	4169.5	3883.0	*3640.3*	3260.4	2237.9	1062.3	366.0	183.0
20°	4913.4	4893.5	4849.8	4833.9	4648.9	*4519.6*	4205.3	3172.9	1655.1	497.3	194.9
22.5°	5709.1	5667.4	5685.3	5589.8	5408.8	*5253.6*	5060.6	4151.6	2379.1	716.1	216.8
25°	6683.9	6664.0	6614.2	6546.6	6296.0	*6160.7*	5864.3	5074.6	3188.8	1002.6	240.7
27.5°	7861.5	7839.6	7827.7	7672.5	7384.1	*7236.9*	6823.1	5945.9	4099.8	1404.4	272.5
30°	9218.2	9228.1	9150.5	8951.6	8615.4	*8408.6*	7982.9	6858.9	5032.8	1875.9	306.3
32.5°	10622.6	10602.7	10483.3	10248.6	9948.2	*9755.3*	9214.2	7859.5	6011.5	2498.5	346.1
35°	12136.4	12098.6	11784.3	11515.8	11259.1	*11016.5*	10523.1	9021.2	6990.2	3196.7	399.8
37.5°	13664.1	13487.1	12856.5	12516.3	12339.3	*12140.4*	11680.9	10260.5	7963.0	3976.5	465.5
40°	14817.9	14680.6	13932.7	13306.1	13164.8	*12995.8*	12653.6	11330.8	8997.4	4814.0	545.1
42.5°	15456.5	15380.9	14708.5	14089.8	13757.6	*13608.4*	13316.0	12265.7	10019.8	5739.0	660.4
45°	15729.0	15611.6	15162.0	14873.6	14344.5	*14097.8*	13749.7	12971.9	11088.1	6789.3	821.6
47.5°	15645.4	15577.8	15255.5	15361.0	14977.0	*14593.1*	14081.9	13513.0	12001.1	7994.8	1042.4
50°	15120.3	15062.6	14963.1	15534.0	15486.3	*15032.7*	14511.6	13940.6	12747.1	9238.1	1384.5
52.5°	14121.7	14097.8	14352.4	15398.8	15774.7	*15420.6*	14925.3	14318.6	13443.3	10537.0	1873.9
55°	12834.6	12932.1	13660.2	15187.9	15921.9	*15707.1*	15291.3	14672.7	14002.3	11698.8	2596.0
57.5°	12305.5	12331.3	13240.4	15038.7	15987.6	*15959.7*	15647.4	15010.9	14515.5	12627.7	3698.0
60°	12924.1	12884.4	13363.8	15152.1	16118.9	*16186.5*	15963.7	15325.2	14961.1	13425.4	5166.1
62.5°	14042.1	14020.2	14173.4	15635.5	16502.8	*16640.1*	16403.3	15551.9	15355.0	13950.6	6841.0
65°	15040.7	14995.0	15279.4	16492.9	17177.2	*17274.6*	17067.7	15939.8	15528.1	14332.5	8414.5
67.5°	15472.4	15462.4	15920.0	17308.4	17885.3	*17990.8*	17809.7	16475.0	15488.3	14453.9	9108.8
70°	15275.4	15237.6	15969.7	17654.6	18285.2	*18404.5*	18229.5	16673.9	15056.6	14070.0	8080.3
71°	*15058.6*	*14957.2*	*15820.5*	*17630.7*	*18340.9*	*18442.3*	*18136.0*	*16492.9*	*14623.0*	*13524.9*	*7147.4*
72.5°	14386.2	14404.1	15410.7	17382.0	18207.6	*18177.7*	17606.8	15844.4	14099.8	12287.6	5741.0
75°	12731.2	12836.6	14083.9	16337.7	17018.0	*16638.1*	15764.8	14605.1	13049.5	8810.4	3986.5
77.5°	10403.8	10560.9	11931.5	14328.6	14135.6	*14097.8*	14062.0	12868.4	11143.8	4732.4	2773.0
80°	4967.2	5307.3	7197.1	10228.7	11111.9	*11539.6*	11271.1	10369.9	8617.4	2253.8	1657.0
82.5°	324.2	320.3	453.5	859.4	3622.4	*4682.7*	7439.8	7411.9	6007.5	1098.1	676.3
85°	153.2	157.2	173.1	196.9	228.8	*250.6*	346.1	2029.0	2874.5	523.2	147.2
87.5°	89.5	91.5	107.4	137.3	179.0	*198.9*	236.7	304.4	374.0	288.4	31.8
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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CATALOG NUMBER: GLAN-SA9B-940-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	161.1	161.1	161.1	161.1	161.1	161.1	161.1	161.1	161.1	161.1	161.1
2.5°	163.1	161.1	155.2	149.2	143.2	139.2	137.3	139.2	139.2	141.2	141.2
5°	163.1	157.2	147.2	135.3	127.3	119.4	115.4	113.4	115.4	115.4	115.4
7.5°	161.1	151.2	137.3	123.3	113.4	103.4	99.5	97.5	97.5	99.5	99.5
10°	157.2	147.2	129.3	113.4	101.5	89.5	83.5	77.6	77.6	77.6	79.6
12.5°	155.2	141.2	119.4	103.4	87.5	73.6	61.7	55.7	57.7	57.7	57.7
15°	151.2	135.3	113.4	93.5	73.6	55.7	45.8	39.8	41.8	43.8	41.8
17.5°	151.2	133.3	105.4	81.6	57.7	41.8	33.8	29.8	29.8	31.8	31.8
20°	151.2	129.3	99.5	69.6	43.8	31.8	23.9	21.9	21.9	25.9	27.8
22.5°	155.2	129.3	91.5	57.7	35.8	23.9	17.9	15.9	17.9	21.9	23.9
25°	161.1	127.3	83.5	51.7	29.8	17.9	13.9	9.9	11.9	15.9	17.9
27.5°	167.1	125.3	75.6	45.8	23.9	13.9	9.9	8.0	6.0	8.0	8.0
30°	173.1	125.3	67.6	37.8	19.9	9.9	6.0	4.0	2.0	0.0	0.0
32.5°	177.0	121.3	61.7	29.8	15.9	8.0	4.0	2.0	0.0	0.0	0.0
35°	181.0	117.4	53.7	23.9	11.9	6.0	2.0	0.0	0.0	0.0	0.0
37.5°	185.0	111.4	45.8	19.9	9.9	4.0	0.0	0.0	0.0	0.0	0.0
40°	189.0	103.4	37.8	17.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	193.0	97.5	31.8	13.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	202.9	93.5	25.9	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	220.8	89.5	23.9	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	246.7	85.5	21.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	282.5	83.5	19.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	346.1	81.6	17.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	455.5	79.6	17.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	698.2	75.6	17.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1247.3	73.6	15.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2174.2	75.6	15.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3117.2	79.6	13.9	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2667.6	69.6	13.9	8.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
71°	*2174.2*	*61.7*	*13.9*	*8.0*	*4.0*	*2.0*	*2.0*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1398.4	47.7	11.9	8.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0
75°	590.8	39.8	11.9	8.0	6.0	4.0	4.0	2.0	0.0	0.0	0.0
77.5°	252.6	29.8	11.9	9.9	8.0	6.0	6.0	4.0	2.0	0.0	0.0
80°	95.5	23.9	13.9	11.9	9.9	9.9	8.0	4.0	2.0	0.0	0.0
82.5°	43.8	19.9	13.9	11.9	11.9	9.9	8.0	6.0	4.0	0.0	0.0
85°	27.8	17.9	13.9	11.9	11.9	9.9	9.9	6.0	4.0	0.0	0.0
87.5°	21.9	17.9	13.9	13.9	11.9	11.9	8.0	6.0	2.0	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

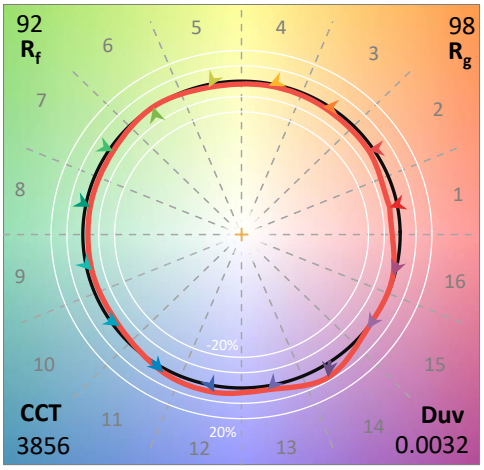
Test Information

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

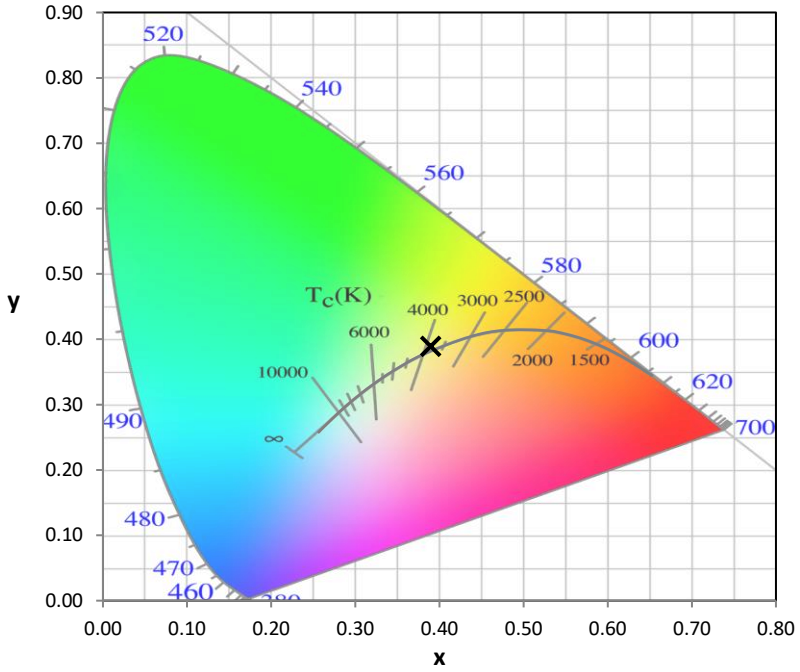
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

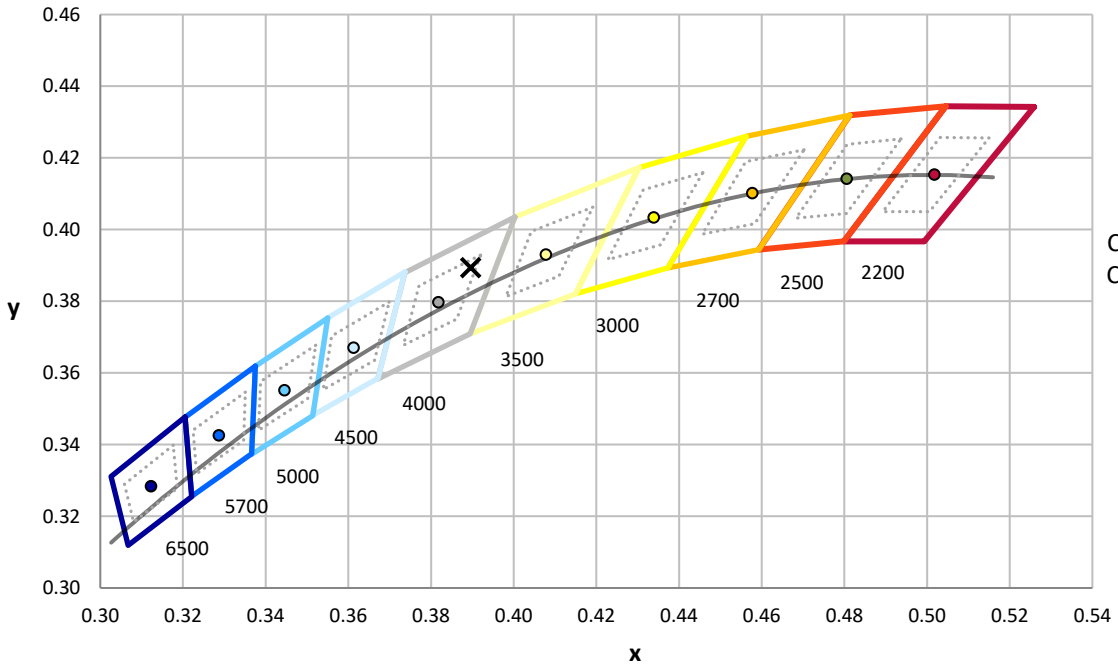
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

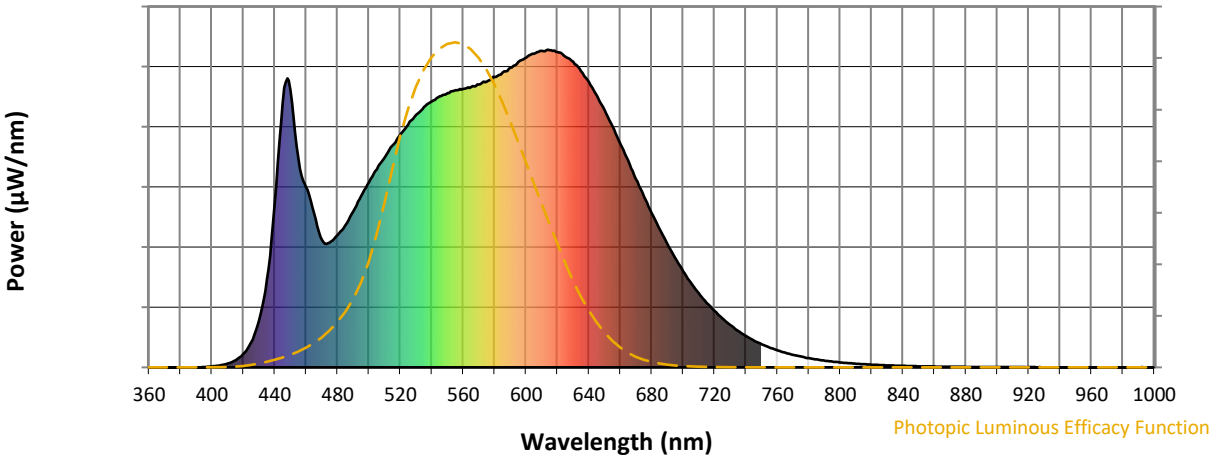


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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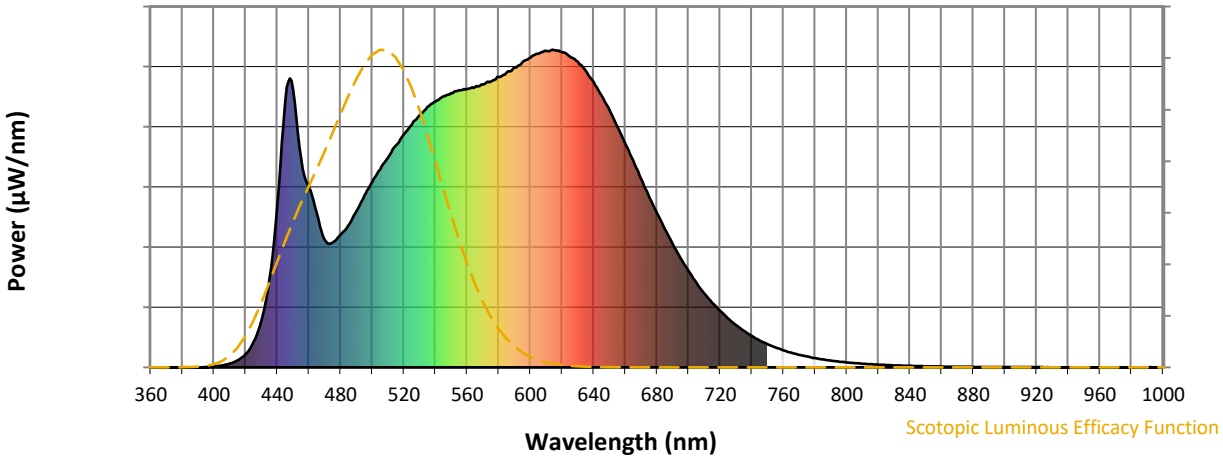
Scotopic Flux vs. Wavelength



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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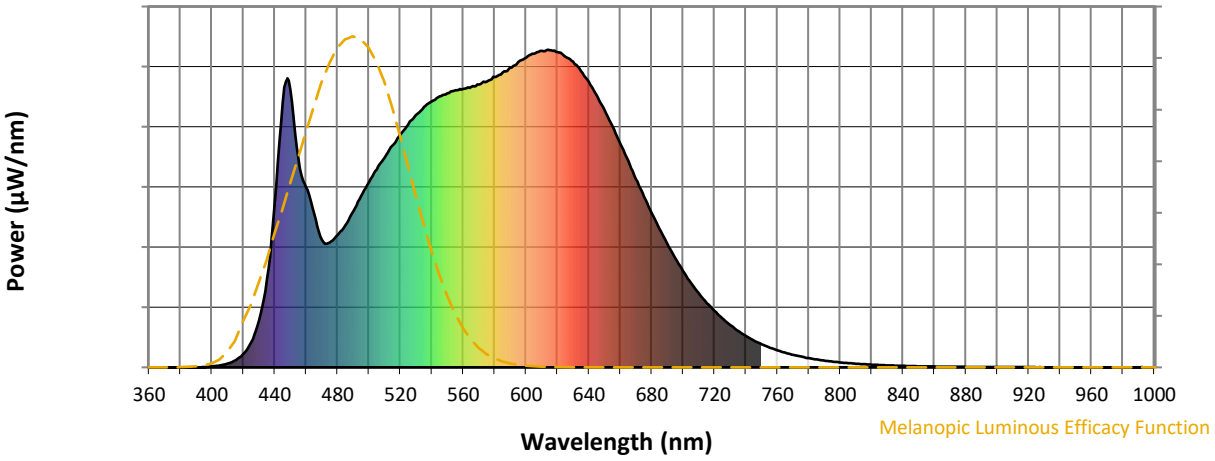
Melanopic Flux vs. Wavelength



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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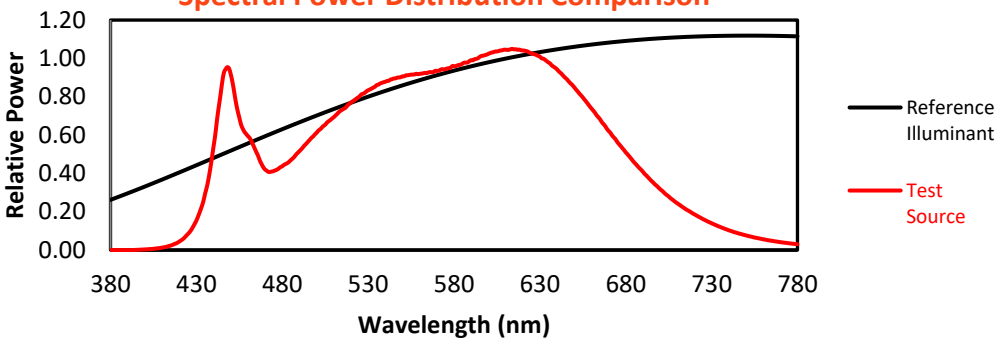
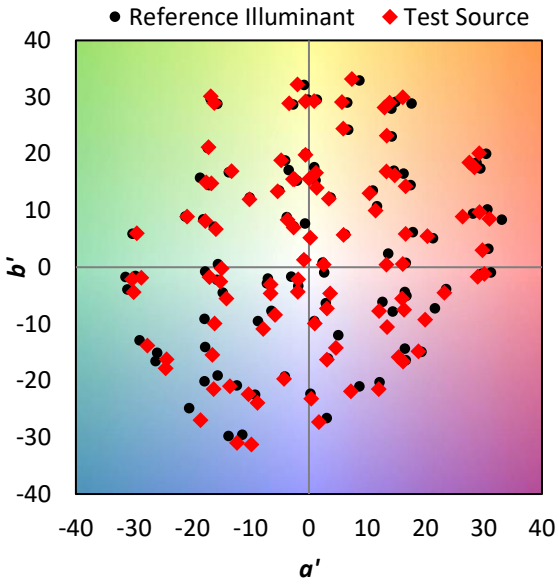
Summary

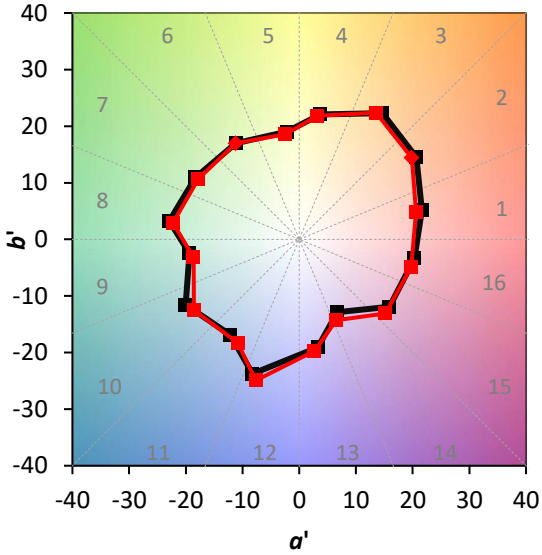
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

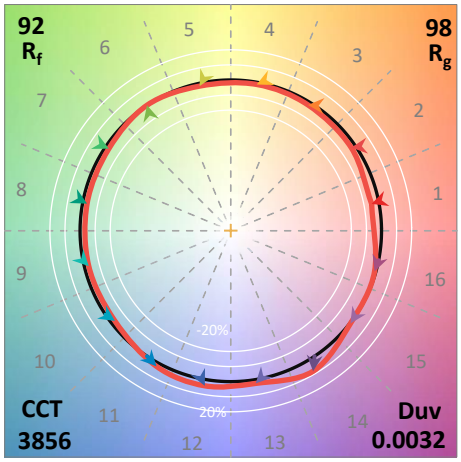
Spectral Power Distribution Comparison

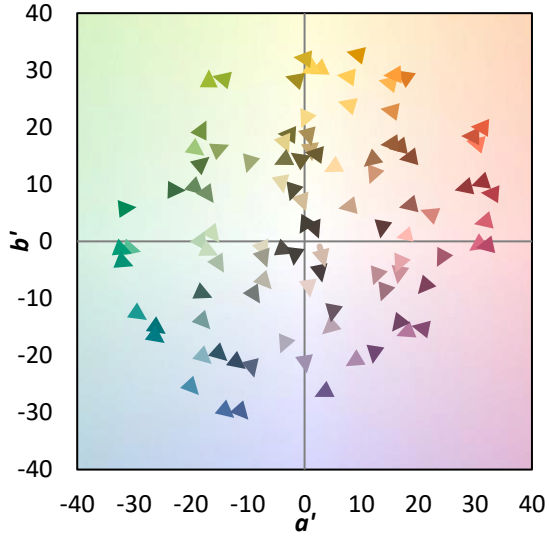


Color Vector Graphics









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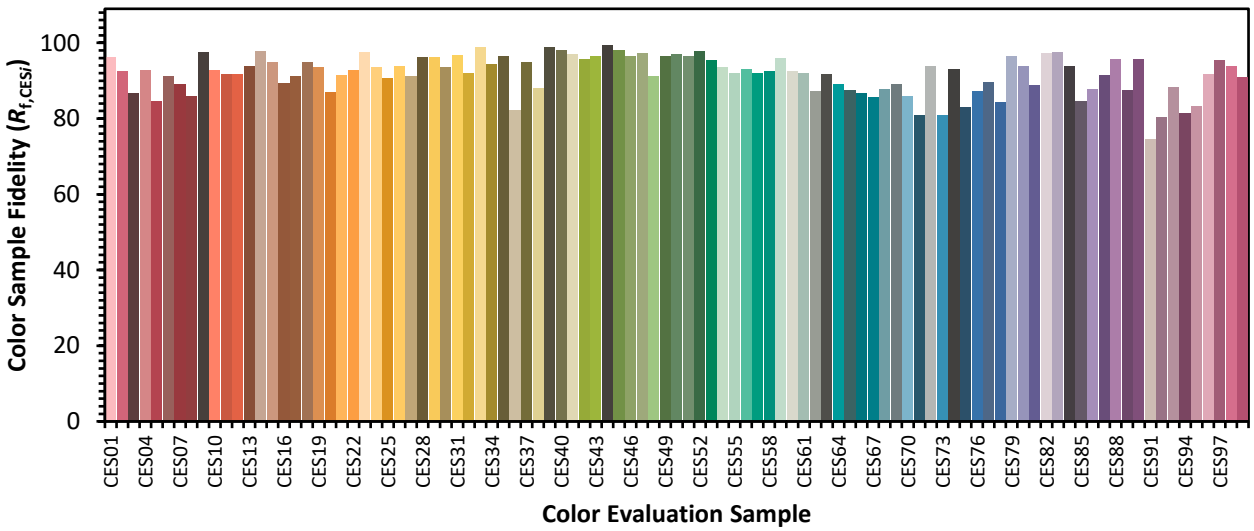
Individual Sample Fidelity Index ($R_{f,i}$)

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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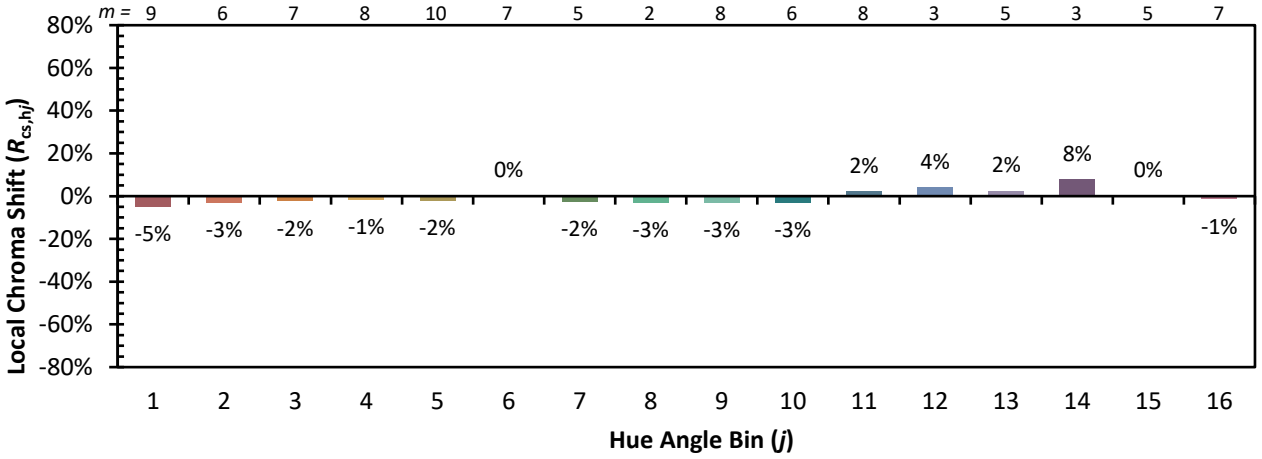
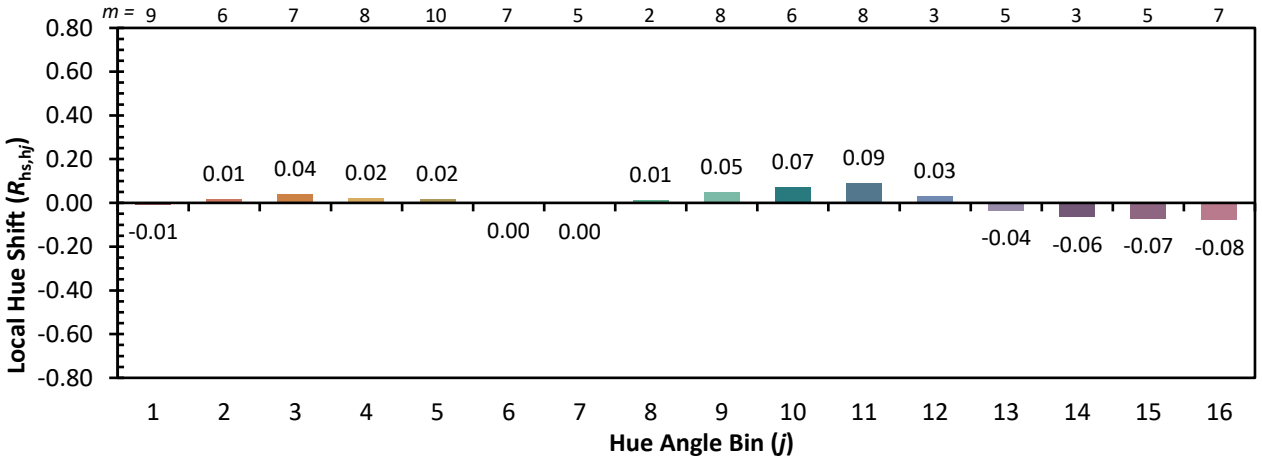
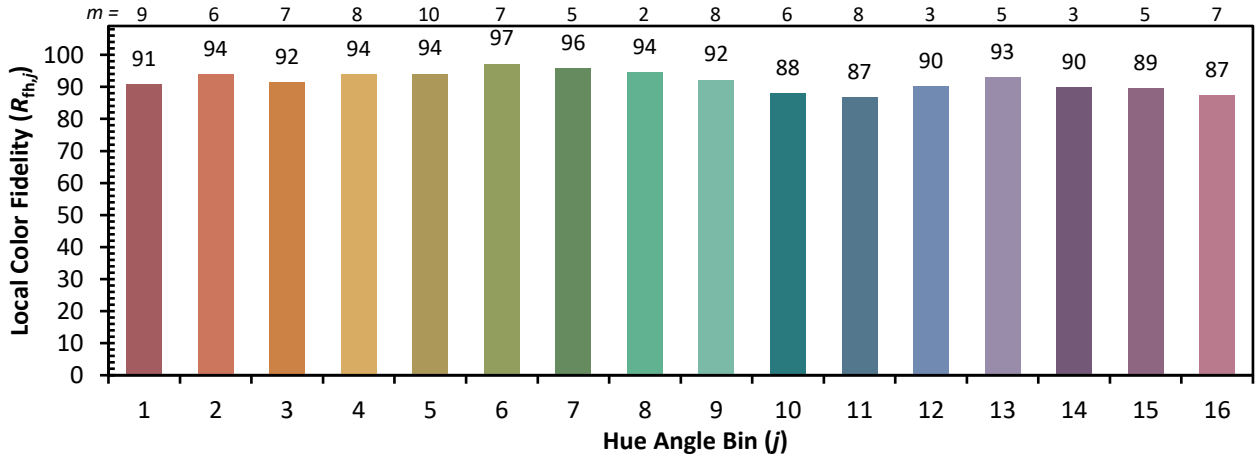
Color Rendition by Hue-Angle Bin







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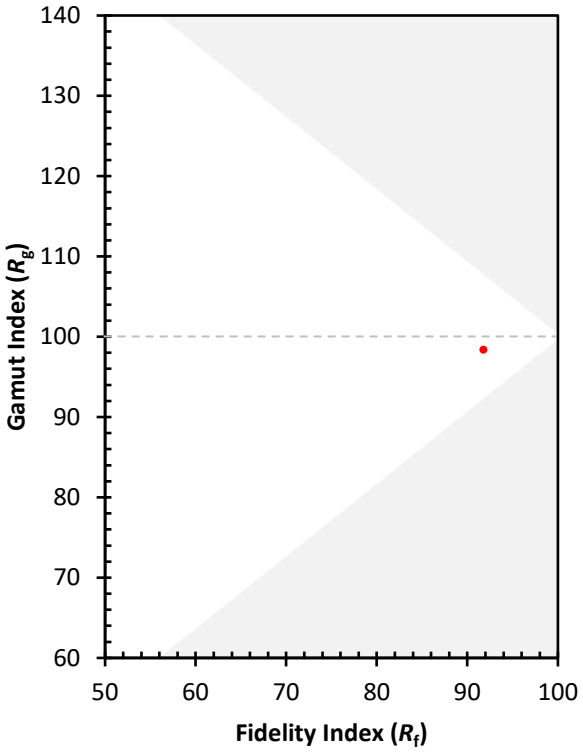
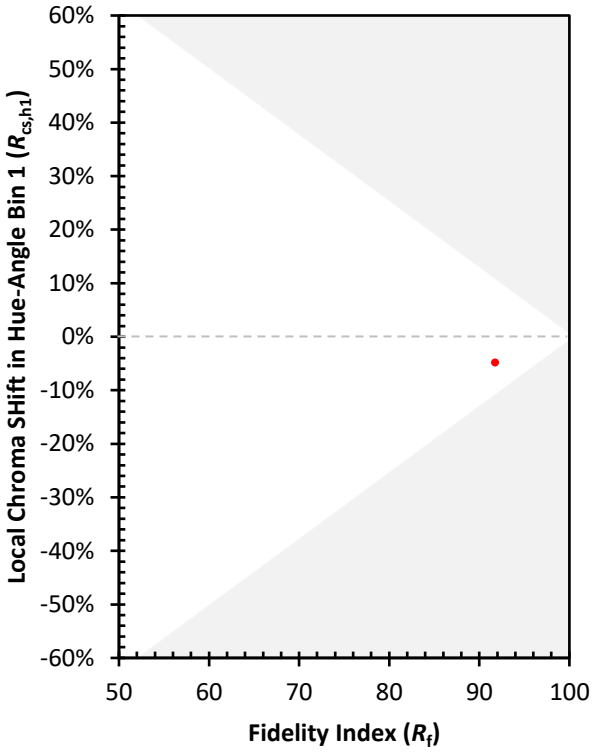
Measure Comparisons





(END OF REPORT)