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: McGRAW-EDISON

Report Number: P1048803

Luminaire Tested: **GALN-SA7C-940-U-T4BC**

Issue Date: 07/10/2025

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:	P1048803
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7C-940-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(98) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28665.5 lumens
Efficiency:	N/A
Efficacy:	86.9 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):	330
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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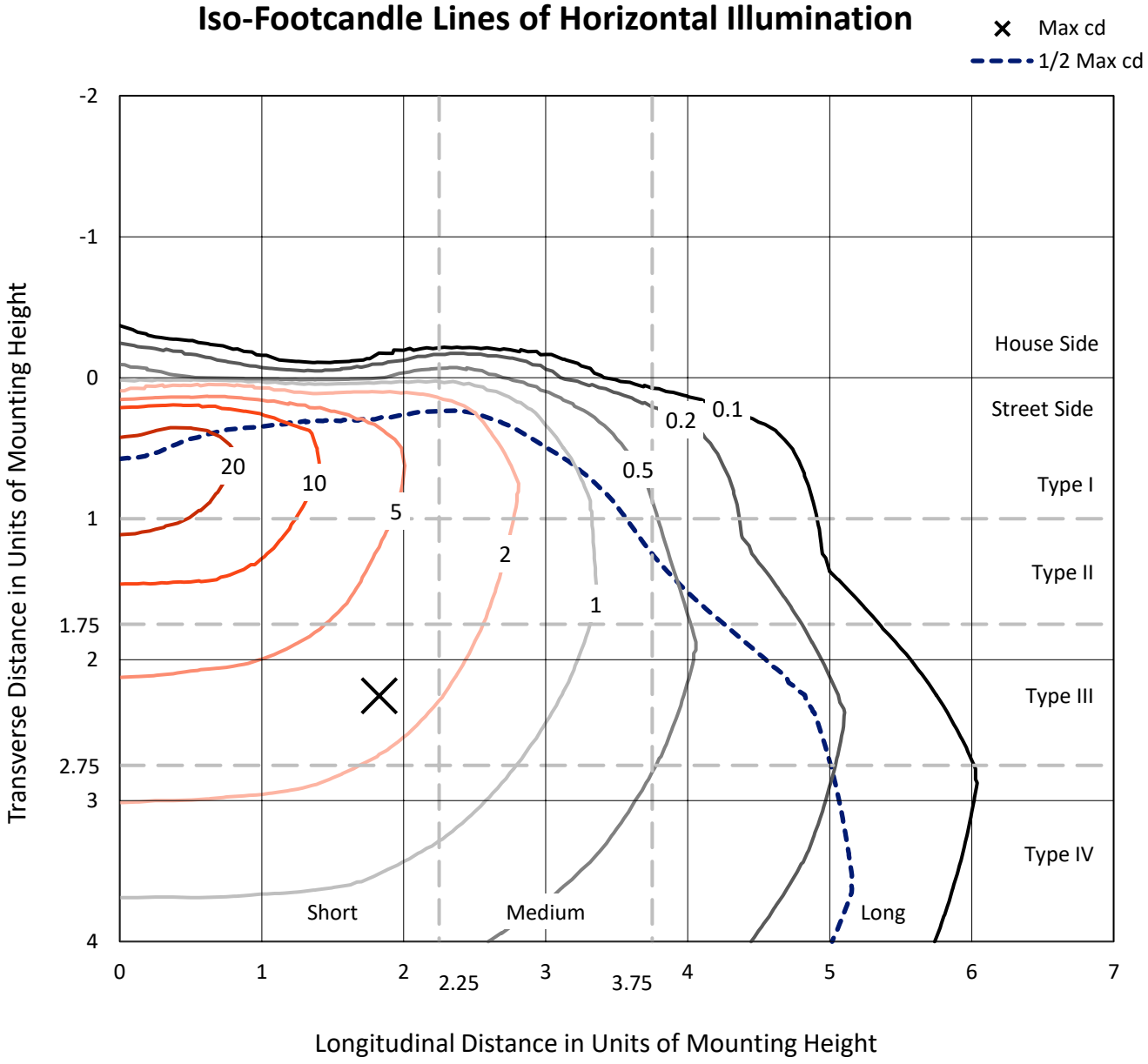
REPORT NUMBER: P1048803
CATALOG NUMBER: GALN-SA7C-940-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 29.5 fc
Type IV - Short - N/A

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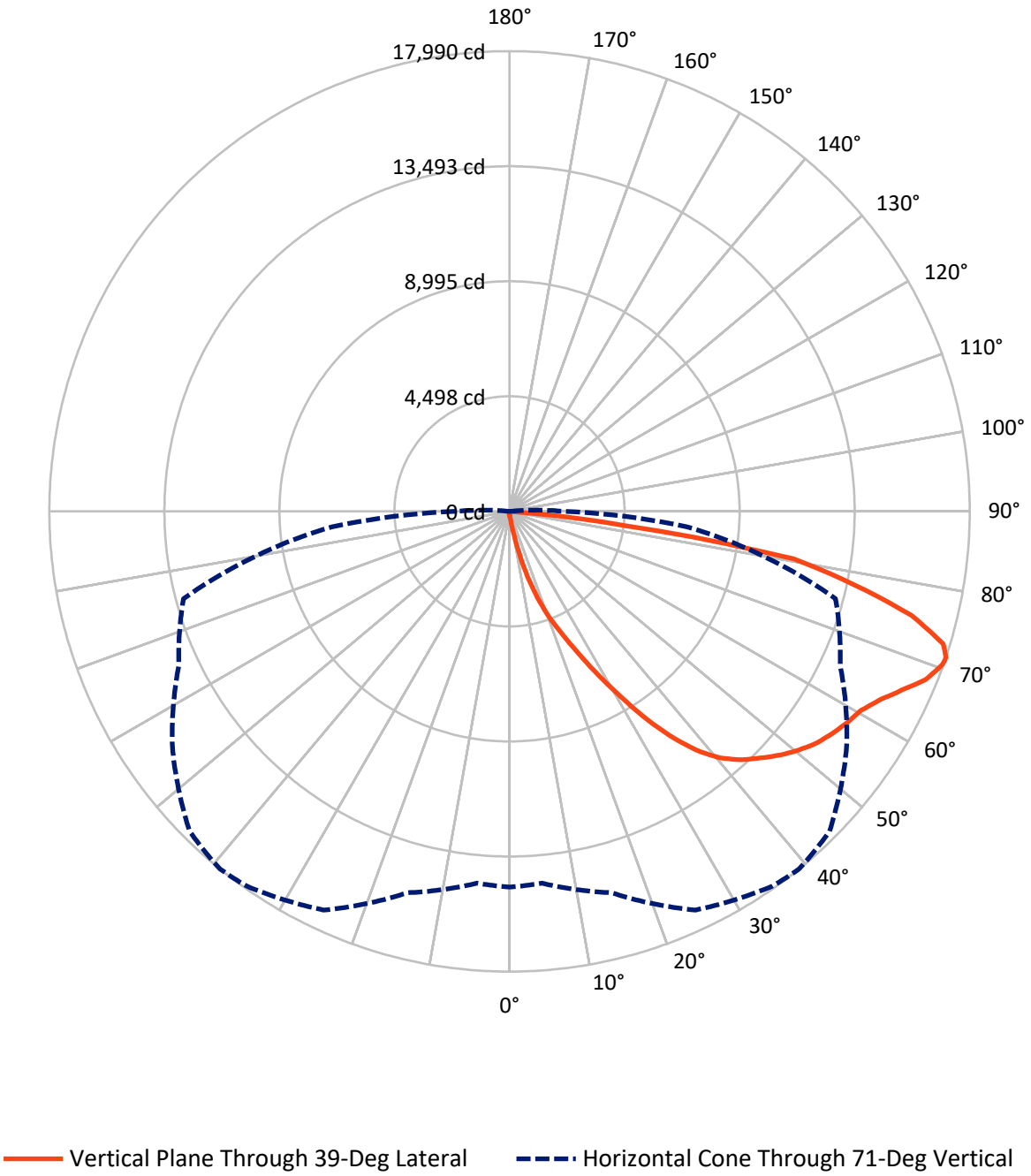
Luminous Intensity Polar Plot



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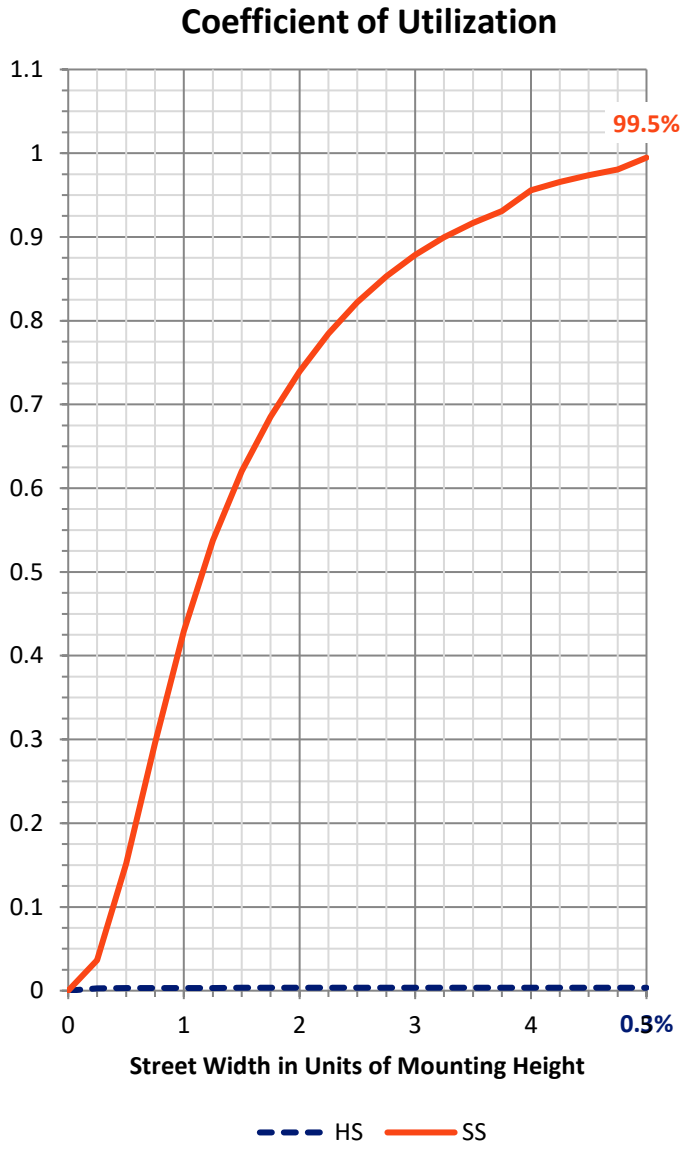
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	101.9	0.0	101.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28563.6	0.0	28563.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	28665.5	0.0	28665.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.0	0.1
10°-20°	306.4	1.1
20°-30°	1091.1	3.8
30°-40°	2629.6	9.2
40°-50°	4400.8	15.4
50°-60°	5652.4	19.7
60°-70°	7153.1	25.0
70°-80°	6377.3	22.2
80°-90°	1030.9	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°	28665.5	100.0
0°-180°	28665.5	100.0



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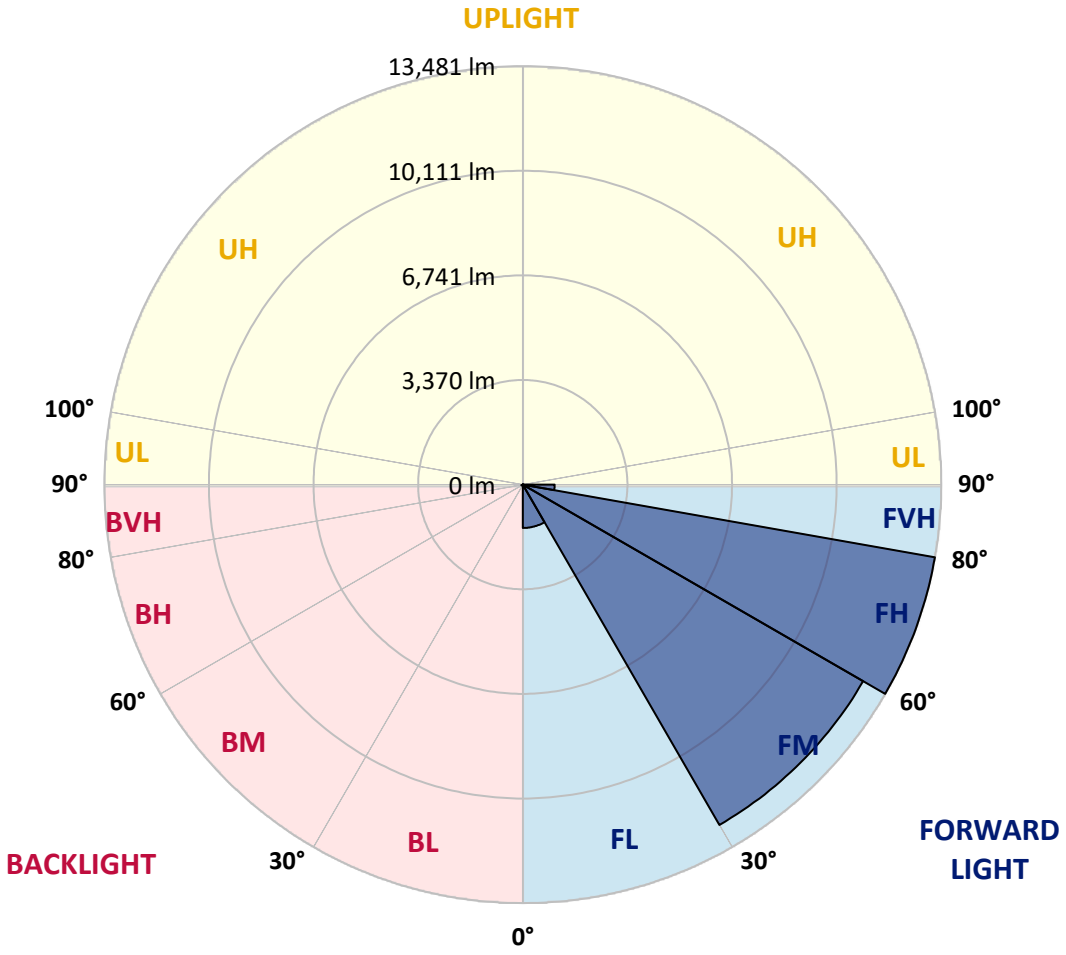
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1396.8	4.9			
FM	(30°-60°)	12659.2	44.2			
FH	(60°-80°)	13481.4	47.0			G5
FVH	(80°-90°)	1026.2	3.6			G5
BL	(0°-30°)	24.6	0.1	B0/110		
BM	(30°-60°)	23.6	0.1	B0/220		
BH	(60°-80°)	49.0	0.2	B0/110		G0/110
BVH	(80°-90°)	4.7	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°	157.2	157.2	157.2	157.2	157.2	*157.2*	157.2	157.2	157.2	157.2	157.2
2.5°	180.5	180.5	180.5	174.6	174.6	*172.7*	170.8	170.8	166.9	164.9	161.1
5°	273.6	267.8	254.2	246.4	230.9	*221.2*	211.5	197.9	184.3	174.6	163.0
7.5°	619.0	632.6	588.0	504.5	419.1	*382.3*	320.2	258.1	213.5	184.3	164.9
10°	1577.6	1569.9	1418.5	1251.6	966.4	*851.9*	667.5	421.1	275.6	201.8	166.9
12.5°	2683.7	2676.0	2497.4	2270.4	1893.9	*1655.2*	1306.0	785.9	395.9	229.0	166.9
15°	3613.2	3582.2	3525.9	3300.8	2860.3	*2660.4*	2198.6	1389.4	640.4	275.6	170.8
17.5°	4228.4	4201.2	4148.8	4067.3	3787.9	*3551.1*	3180.5	2183.1	1036.2	357.1	178.5
20°	4793.0	4773.6	4730.9	4715.4	4535.0	*4408.8*	4102.2	3095.1	1614.5	485.1	190.2
22.5°	5569.2	5528.5	5546.0	5452.8	5276.2	*5124.9*	4936.6	4049.8	2320.8	698.6	211.5
25°	6520.1	6500.7	6452.2	6386.2	6141.7	*6009.7*	5720.6	4950.2	3110.6	978.0	234.8
27.5°	7668.9	7647.5	7635.9	7484.5	7203.1	*7059.5*	6655.9	5800.2	3999.4	1370.0	265.8
30°	8992.3	9002.0	8926.3	8732.3	8404.3	*8202.5*	7787.2	6690.8	4909.5	1829.9	298.8
32.5°	10362.3	10342.9	10226.4	9997.5	9704.4	*9516.2*	8988.4	7666.9	5864.2	2437.3	337.6
35°	11839.0	11802.1	11495.5	11233.6	10983.2	*10746.5*	10265.2	8800.2	6818.9	3118.4	390.0
37.5°	13329.3	13156.6	12541.5	12209.6	12036.9	*11842.9*	11394.6	10009.1	7767.8	3879.1	454.1
40°	14454.8	14320.9	13591.3	12980.0	12842.2	*12677.3*	12343.5	11053.1	8776.9	4696.0	531.7
42.5°	15077.7	15004.0	14348.1	13744.6	13420.5	*13275.0*	12989.7	11965.1	9774.3	5598.3	644.2
45°	15343.5	15229.0	14790.5	14509.1	13993.0	*13752.3*	13412.7	12654.0	10816.4	6622.9	801.4
47.5°	15262.0	15196.1	14881.7	14984.5	14610.0	*14235.5*	13736.8	13181.8	11707.0	7798.9	1016.8
50°	14749.7	14693.5	14596.4	15153.4	15106.8	*14664.4*	14156.0	13599.0	12434.7	9011.7	1350.6
52.5°	13775.6	13752.3	14000.7	15021.4	15388.2	*15042.8*	14559.6	13967.7	13113.9	10278.8	1828.0
55°	12520.1	12615.2	13325.4	14815.7	15531.8	*15322.2*	14916.6	14313.1	13659.2	11412.1	2532.4
57.5°	12003.9	12029.2	12916.0	14670.2	15595.8	*15568.6*	15264.0	14643.0	14159.8	12318.3	3607.4
60°	12607.4	12568.6	13036.3	14780.8	15723.9	*15789.9*	15572.5	14949.6	14594.5	13096.4	5039.5
62.5°	13698.0	13676.6	13826.1	15252.3	16098.4	*16232.3*	16001.4	15170.8	14978.7	13608.7	6673.4
65°	14672.1	14627.5	14905.0	16088.7	16756.2	*16851.3*	16649.5	15549.2	15147.5	13981.3	8208.3
67.5°	15093.2	15083.5	15529.8	16884.3	17447.0	*17549.9*	17373.3	16071.2	15108.7	14099.7	8885.6
70°	14901.1	14864.2	15578.3	17221.9	17837.1	*17953.5*	17782.7	16265.3	14687.7	13725.2	7882.3
71°	*14689.6*	*14590.6*	*15432.8*	*17198.7*	*17891.4*	*17990.4*	*17691.5*	*16088.7*	*14264.6*	*13193.5*	*6972.2*
72.5°	14033.7	14051.2	15033.1	16956.1	17761.4	*17732.3*	17175.4	15456.1	13754.3	11986.5	5600.3
75°	12419.2	12522.1	13738.7	15937.3	16601.0	*16230.3*	15378.5	14247.2	12729.7	8594.5	3888.8
77.5°	10148.8	10302.1	11639.1	13977.4	13789.2	*13752.3*	13717.4	12553.1	10870.7	4616.5	2705.1
80°	4845.4	5177.3	7020.7	9978.1	10839.6	*11256.8*	10994.9	10115.8	8406.2	2198.6	1616.4
82.5°	316.3	312.4	442.4	838.3	3533.7	*4567.9*	7257.5	7230.3	5860.3	1071.2	659.8
85°	149.4	153.3	168.8	192.1	223.2	*244.5*	337.6	1979.3	2804.0	510.4	143.6
87.5°	87.3	89.3	104.8	133.9	174.6	*194.1*	230.9	296.9	364.8	281.4	31.0
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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CATALOG NUMBER: GALN-SA7C-940-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	157.2	157.2	157.2	157.2	157.2	157.2	157.2	157.2	157.2	157.2	157.2
2.5°	159.1	157.2	151.4	145.5	139.7	135.8	133.9	135.8	135.8	137.8	137.8
5°	159.1	153.3	143.6	132.0	124.2	116.4	112.5	110.6	112.5	112.5	112.5
7.5°	157.2	147.5	133.9	120.3	110.6	100.9	97.0	95.1	95.1	97.0	97.0
10°	153.3	143.6	126.1	110.6	99.0	87.3	81.5	75.7	75.7	75.7	77.6
12.5°	151.4	137.8	116.4	100.9	85.4	71.8	60.2	54.3	56.3	56.3	56.3
15°	147.5	132.0	110.6	91.2	71.8	54.3	44.6	38.8	40.8	42.7	40.8
17.5°	147.5	130.0	102.8	79.6	56.3	40.8	33.0	29.1	29.1	31.0	31.0
20°	147.5	126.1	97.0	67.9	42.7	31.0	23.3	21.3	21.3	25.2	27.2
22.5°	151.4	126.1	89.3	56.3	34.9	23.3	17.5	15.5	17.5	21.3	23.3
25°	157.2	124.2	81.5	50.5	29.1	17.5	13.6	9.7	11.6	15.5	17.5
27.5°	163.0	122.3	73.7	44.6	23.3	13.6	9.7	7.8	5.8	7.8	7.8
30°	168.8	122.3	66.0	36.9	19.4	9.7	5.8	3.9	1.9	0.0	0.0
32.5°	172.7	118.4	60.2	29.1	15.5	7.8	3.9	1.9	0.0	0.0	0.0
35°	176.6	114.5	52.4	23.3	11.6	5.8	1.9	0.0	0.0	0.0	0.0
37.5°	180.5	108.7	44.6	19.4	9.7	3.9	0.0	0.0	0.0	0.0	0.0
40°	184.3	100.9	36.9	17.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	188.2	95.1	31.0	13.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	197.9	91.2	25.2	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	215.4	87.3	23.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	240.6	83.4	21.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	275.6	81.5	19.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	337.6	79.6	17.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	444.4	77.6	17.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	681.1	73.7	17.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1216.7	71.8	15.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2121.0	73.7	15.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3040.8	77.6	13.6	5.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	2602.2	67.9	13.6	7.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0
71°	*2121.0*	*60.2*	*13.6*	*7.8*	*3.9*	*1.9*	*1.9*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1364.2	46.6	11.6	7.8	3.9	3.9	1.9	0.0	0.0	0.0	0.0
75°	576.3	38.8	11.6	7.8	5.8	3.9	3.9	1.9	0.0	0.0	0.0
77.5°	246.4	29.1	11.6	9.7	7.8	5.8	5.8	3.9	1.9	0.0	0.0
80°	93.1	23.3	13.6	11.6	9.7	9.7	7.8	3.9	1.9	0.0	0.0
82.5°	42.7	19.4	13.6	11.6	11.6	9.7	7.8	5.8	3.9	0.0	0.0
85°	27.2	17.5	13.6	11.6	11.6	9.7	9.7	5.8	3.9	0.0	0.0
87.5°	21.3	17.5	13.6	13.6	11.6	11.6	7.8	5.8	1.9	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

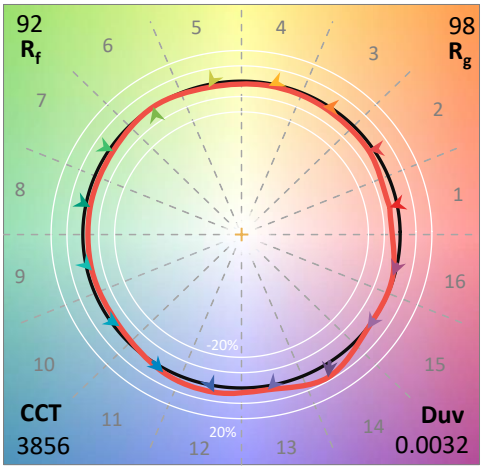
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

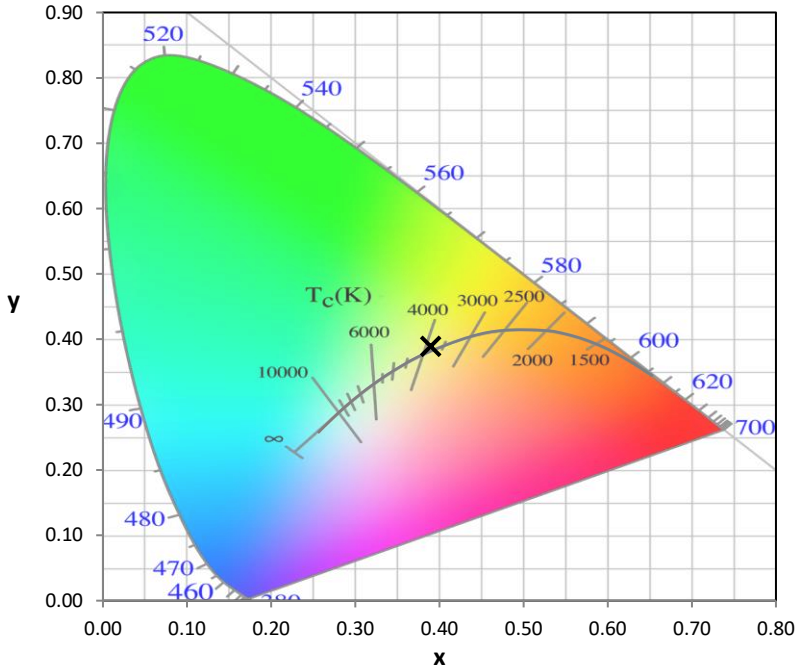
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

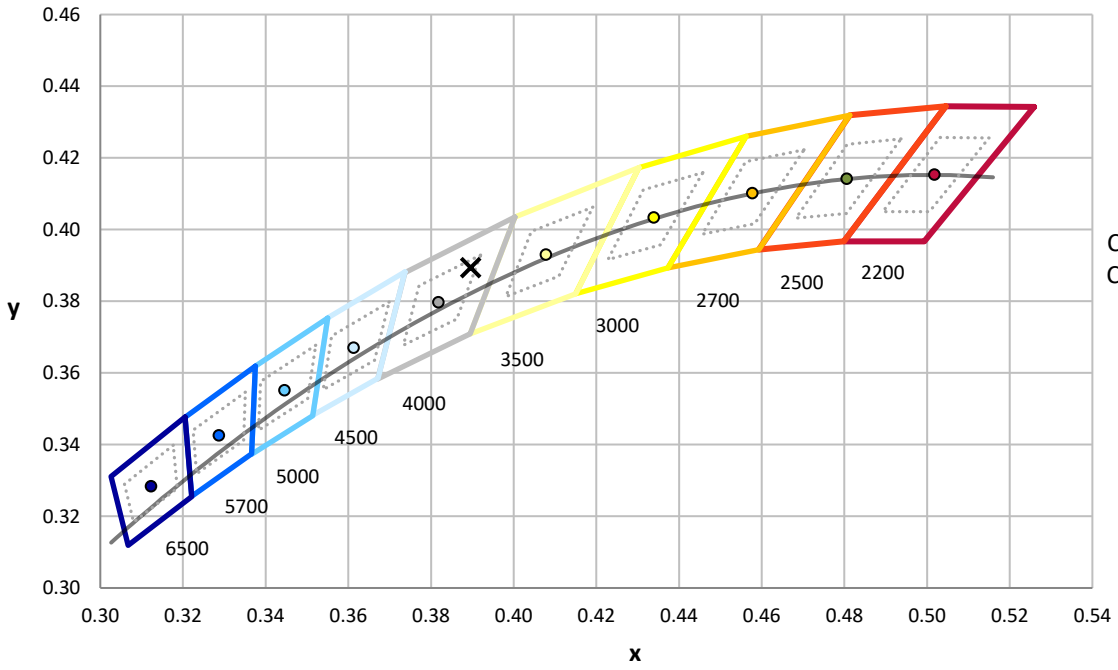
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

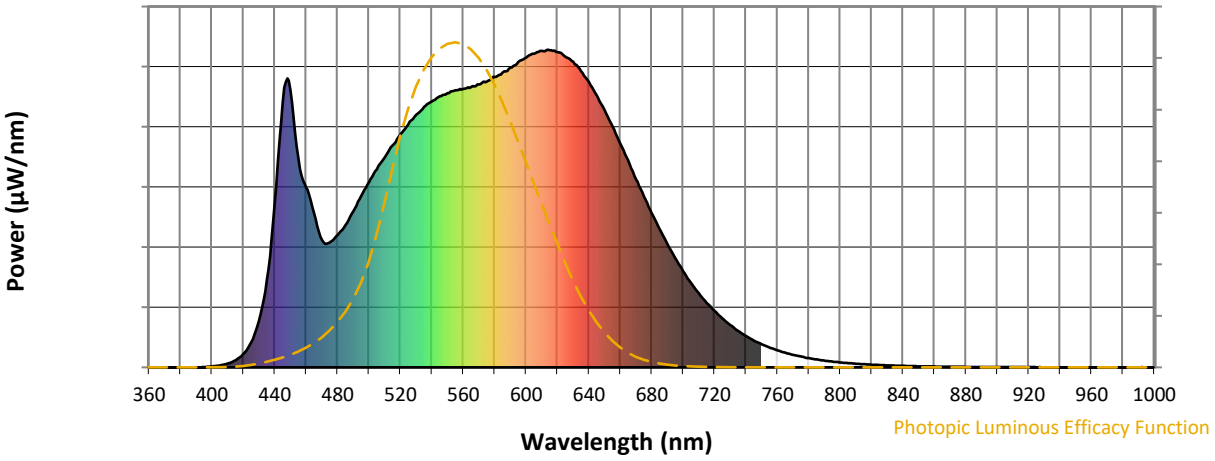


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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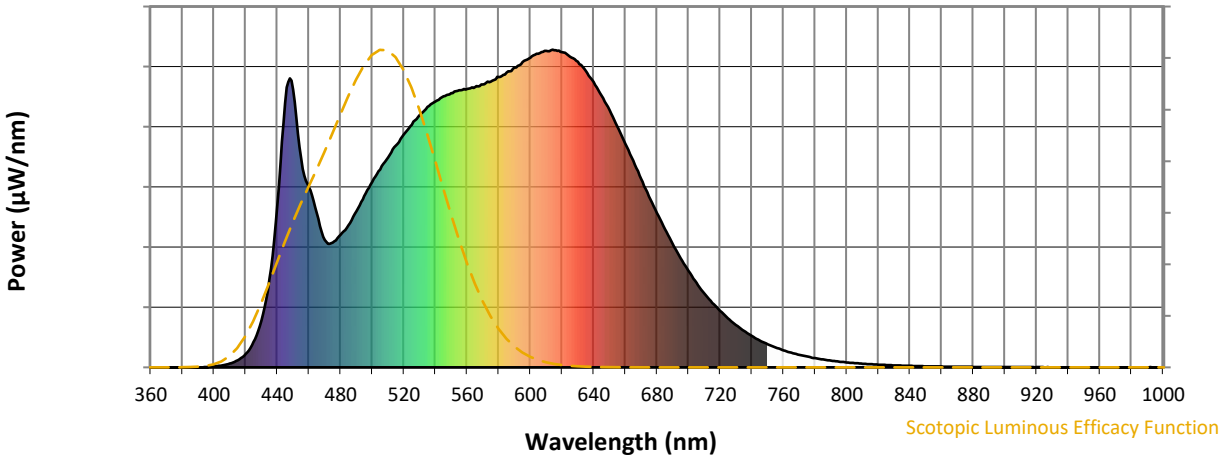
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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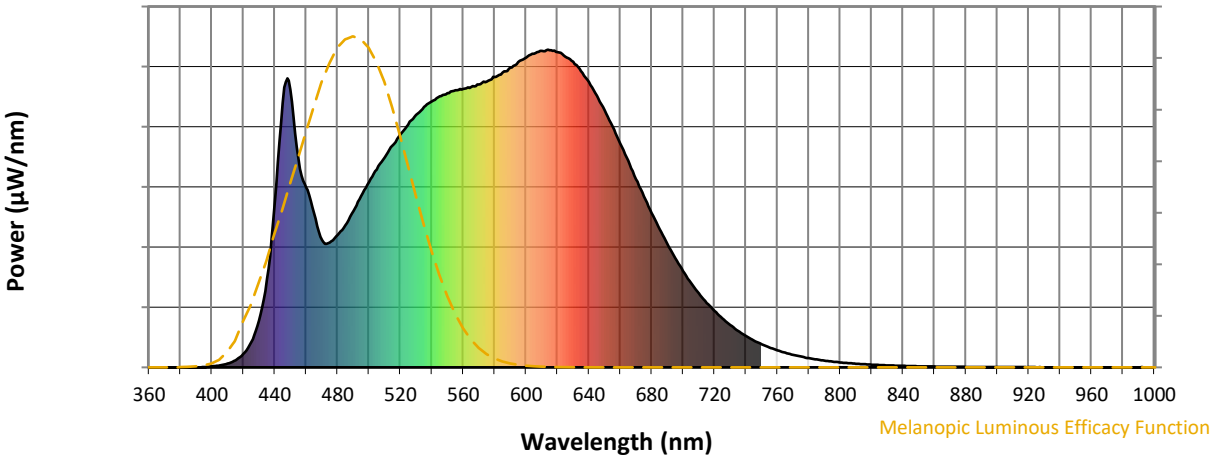
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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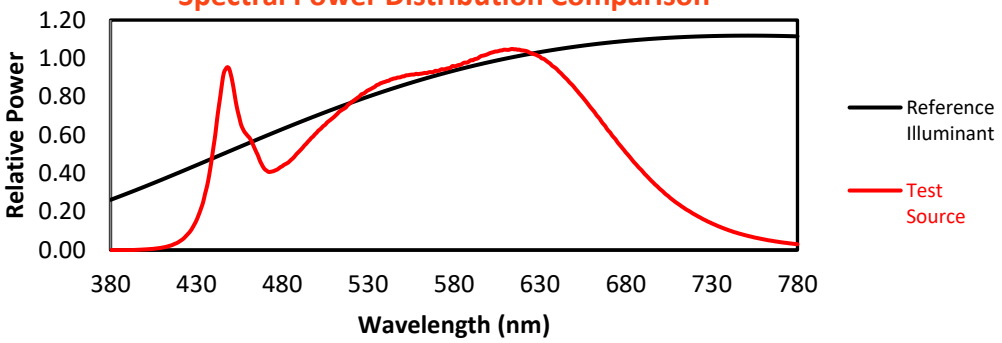
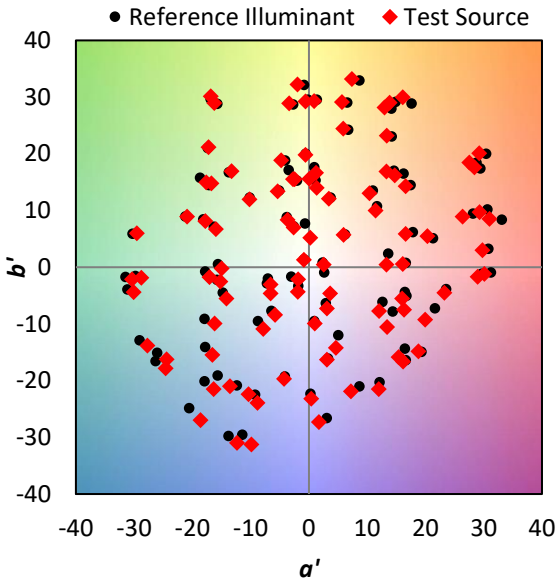
Summary

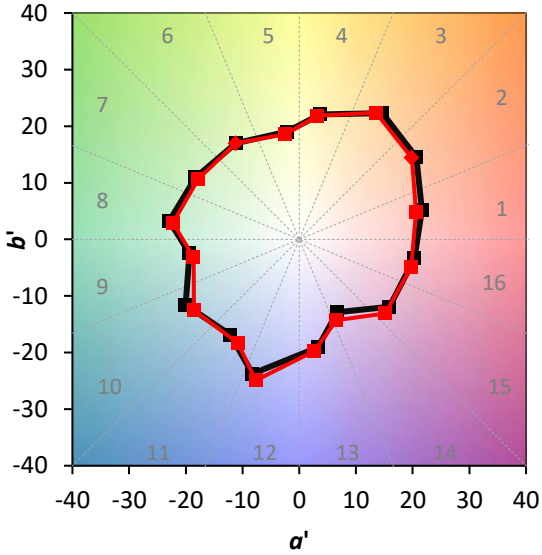
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

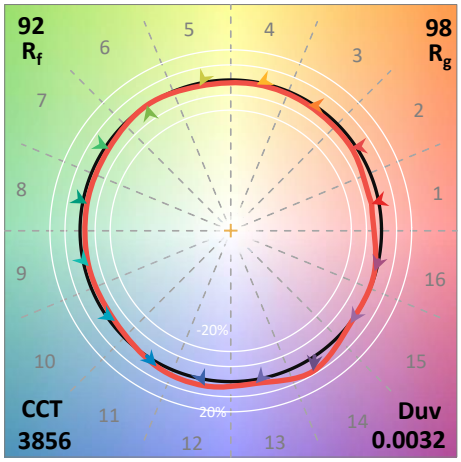
Spectral Power Distribution Comparison

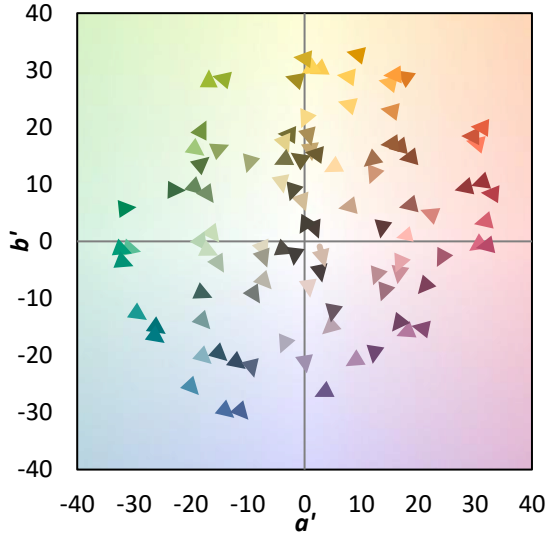


Color Vector Graphics









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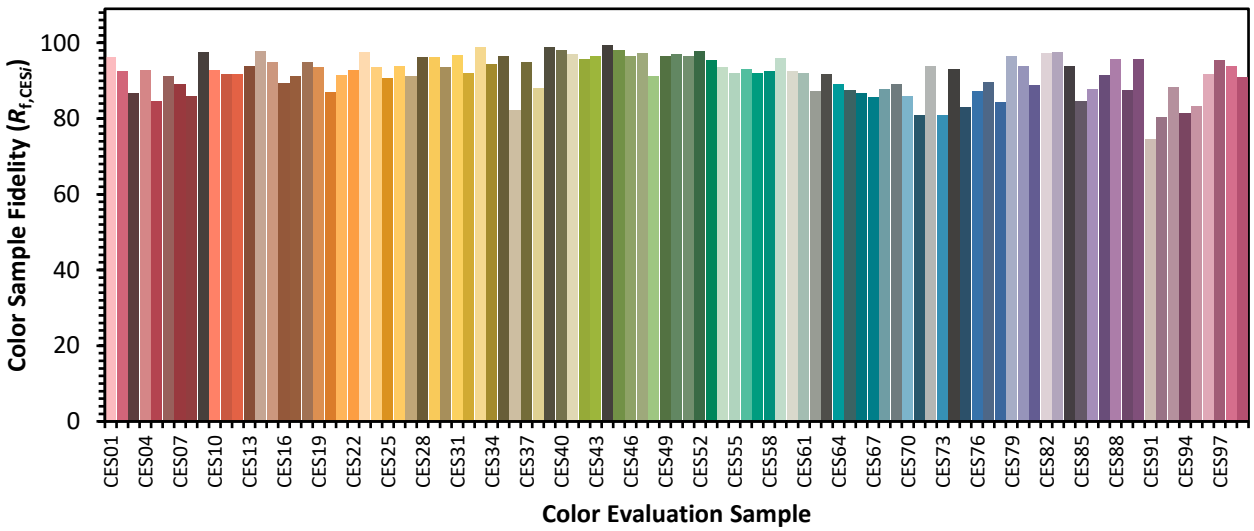
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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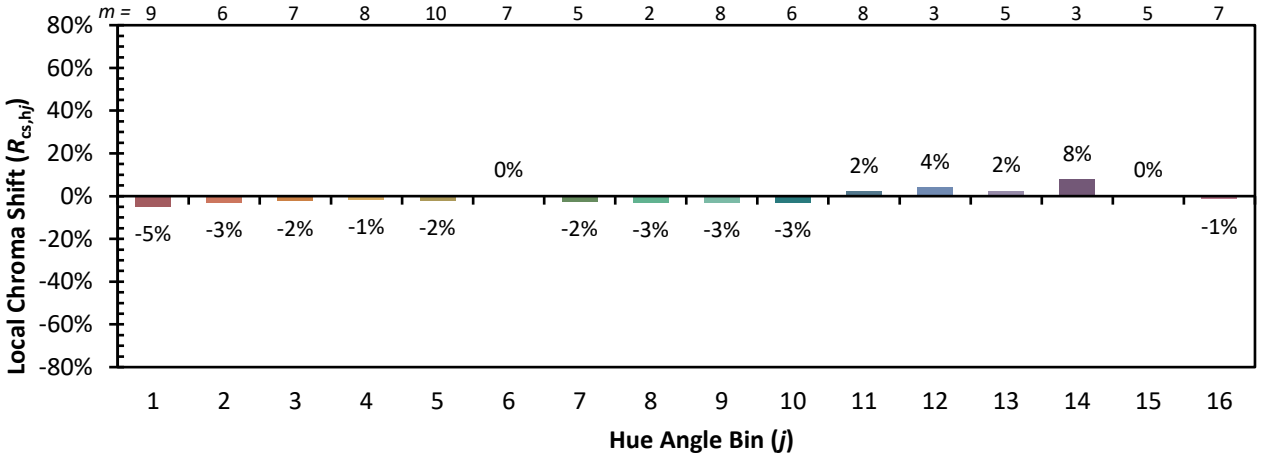
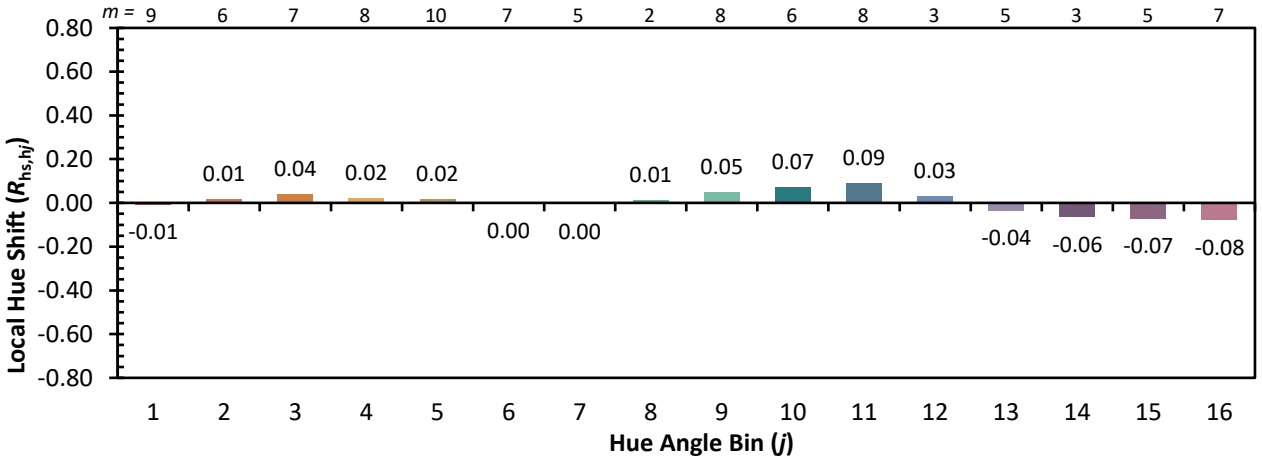
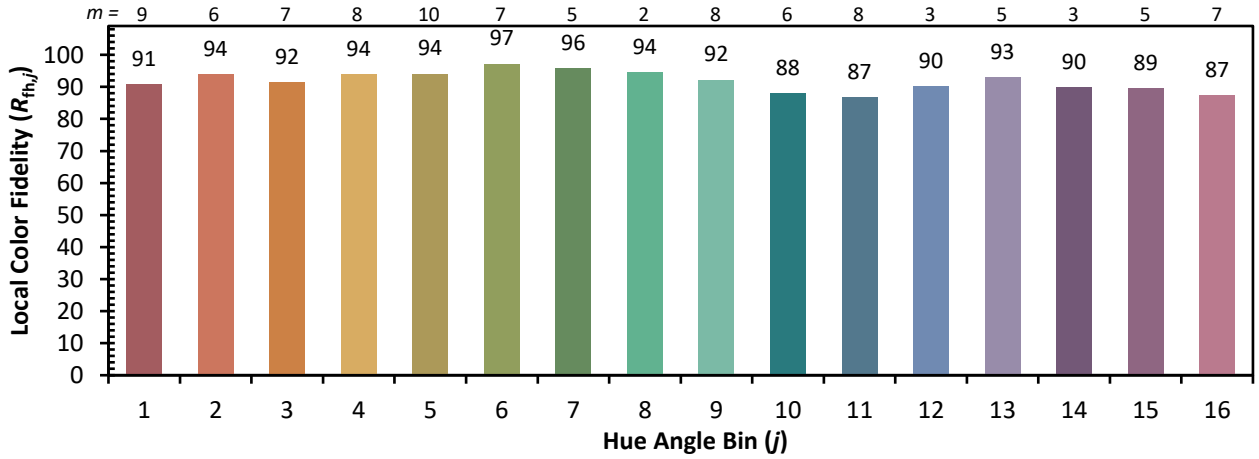
Color Rendition by Hue-Angle Bin







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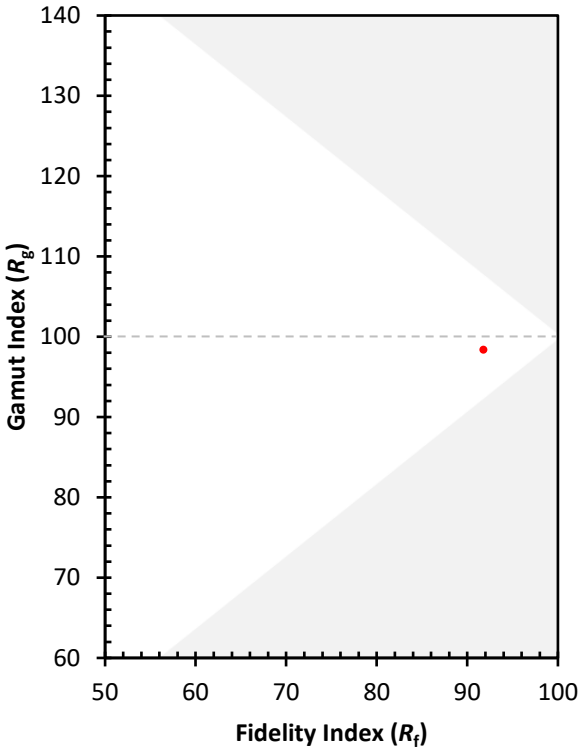
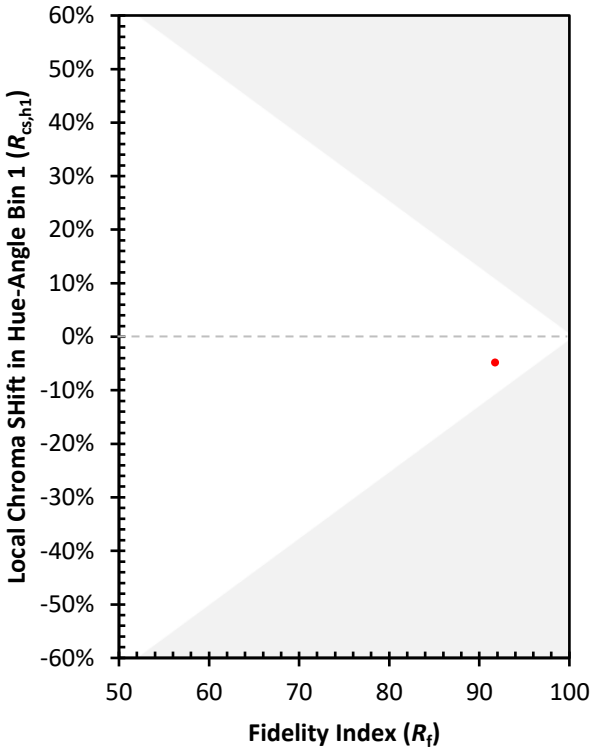
Measure Comparisons





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