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: P1047567

Luminaire Tested: **GALN-SA4C-940-U-T3BC**

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:	P1047567
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA4C-940-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(56) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17239.9 lumens
Efficiency:	N/A
Efficacy:	90.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	190.4
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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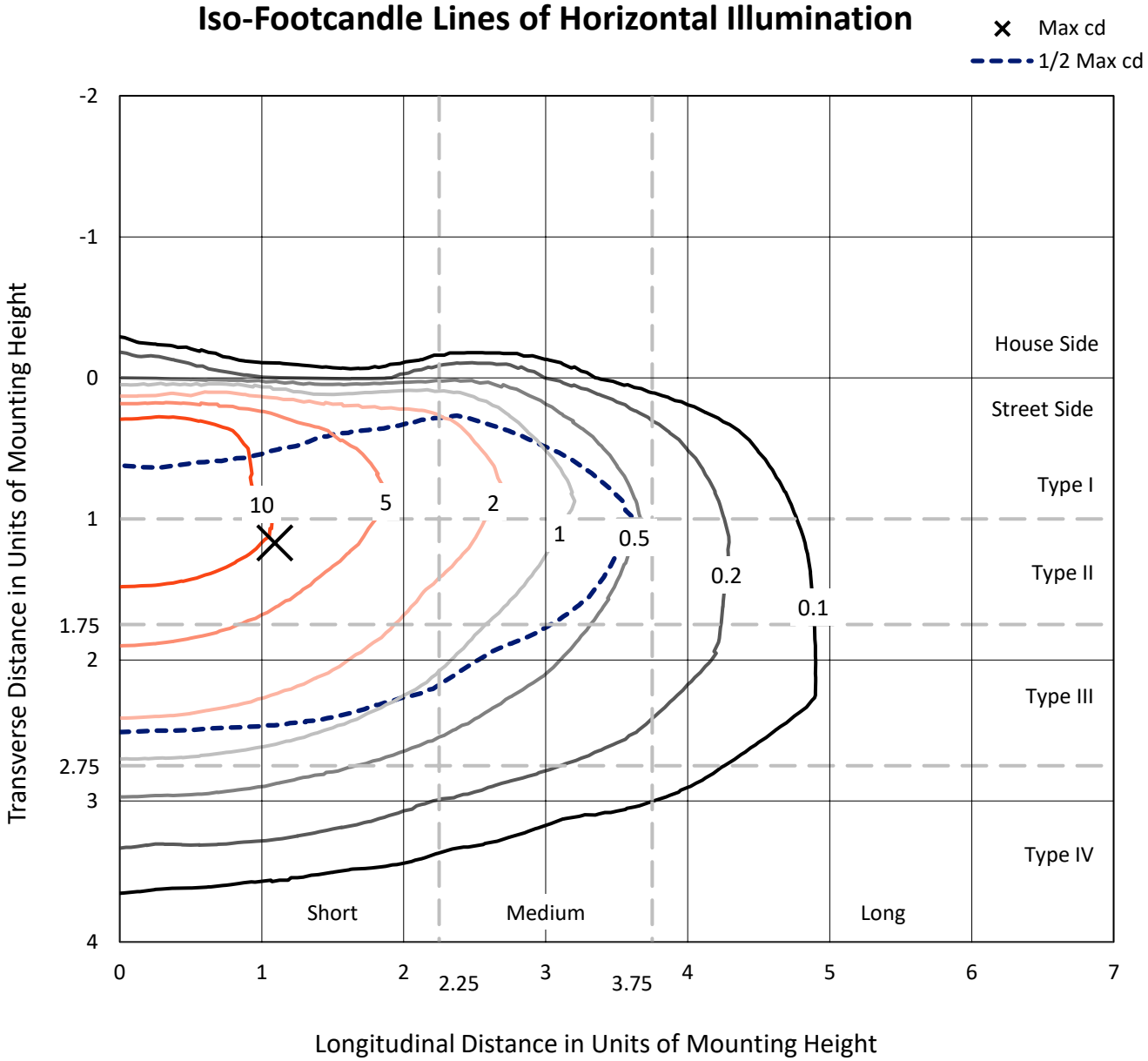
REPORT NUMBER: P1047567
CATALOG NUMBER: GALN-SA4C-940-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 19.3 fc
Type III - Short - N/A

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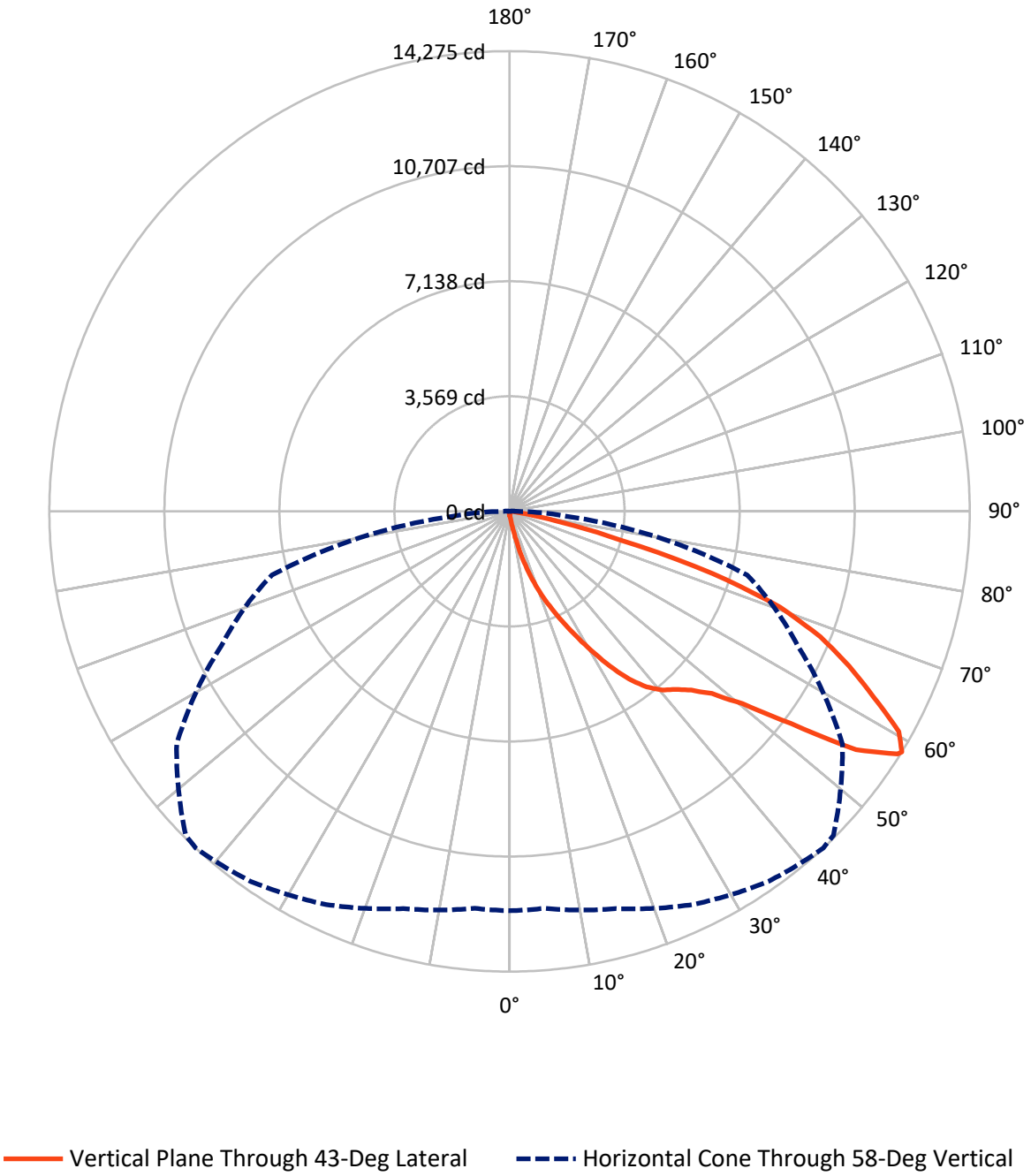
Luminous Intensity Polar Plot



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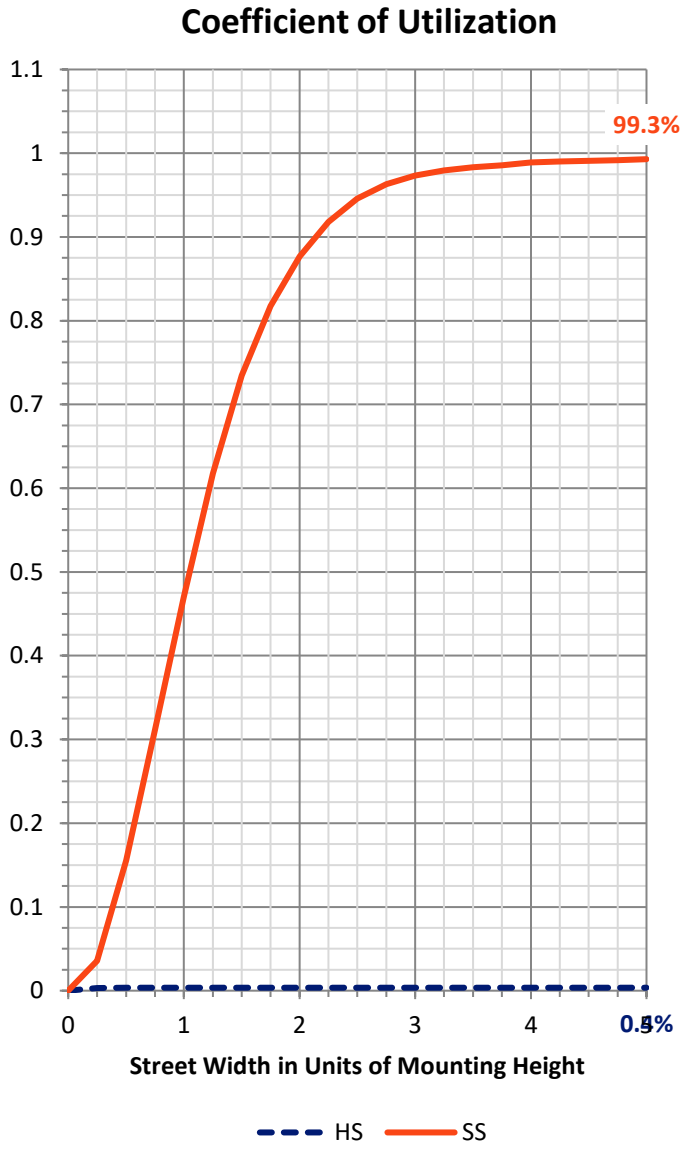
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	62.9	0.0	62.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17177.0	0.0	17177.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	17239.9	0.0	17239.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.5	0.1
10°-20°	198.2	1.1
20°-30°	714.3	4.1
30°-40°	1634.2	9.5
40°-50°	2756.3	16.0
50°-60°	4548.6	26.4
60°-70°	5083.7	29.5
70°-80°	2099.0	12.2
80°-90°	189.2	1.1
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°	17239.9	100.0
0°-180°	17239.9	100.0



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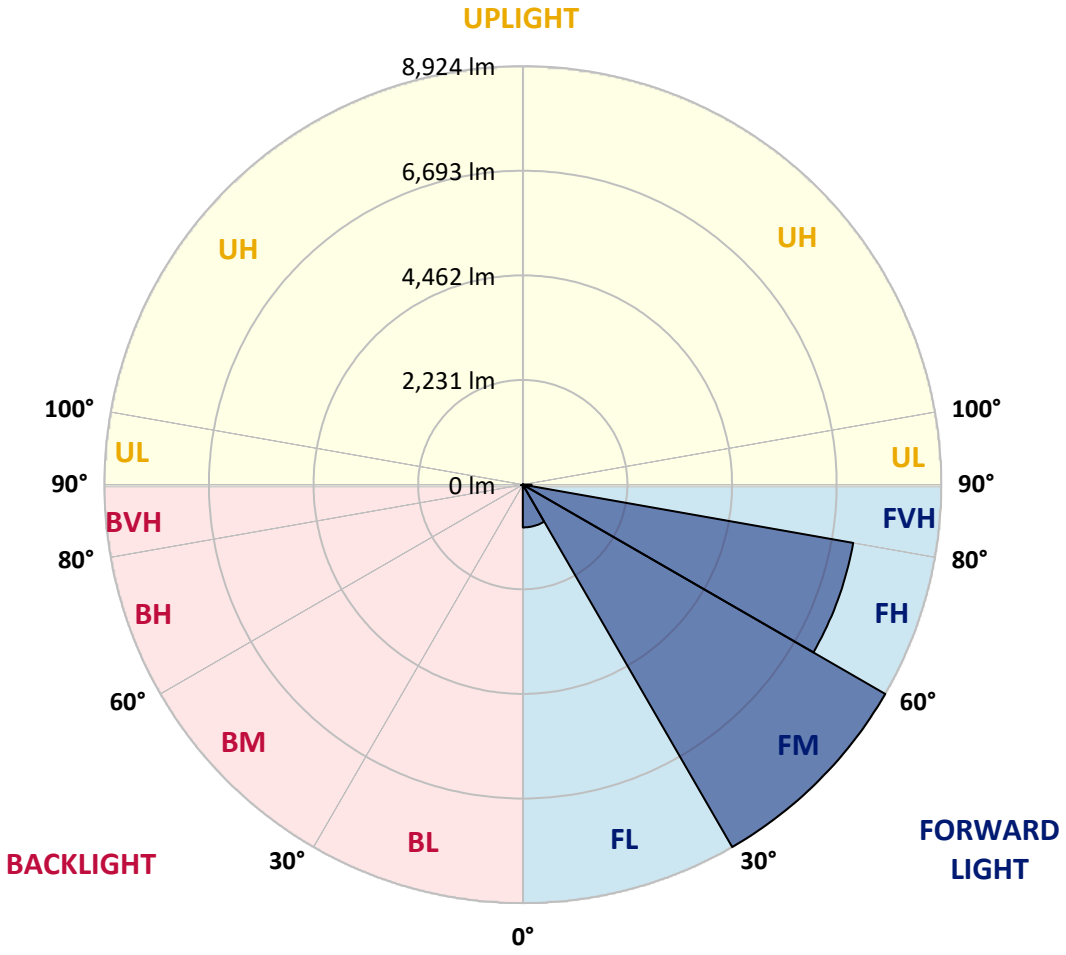
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	912.5	5.3			
FM	(30°-60°)	8924.1	51.8			
FH	(60°-80°)	7153.8	41.5			G3/7500
FVH	(80°-90°)	186.6	1.1			G2/225
BL	(0°-30°)	16.4	0.1	B0/110		
BM	(30°-60°)	15.1	0.1	B0/220		
BH	(60°-80°)	28.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.6	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-G3
Type III Short



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REPORT NUMBER: P1047567
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	112.7	112.7	112.7	112.7	112.7	*112.7*	112.7	112.7	112.7	112.7	112.7
2.5°	135.3	139.8	135.3	135.3	135.3	*130.8*	130.8	126.3	126.3	121.7	117.2
5°	198.4	198.4	184.9	175.8	166.8	*162.3*	157.8	148.8	139.8	130.8	121.7
7.5°	441.9	441.9	401.3	347.2	275.0	*234.5*	225.4	184.9	157.8	139.8	121.7
10°	1055.1	1055.1	964.9	816.1	631.3	*468.9*	419.3	266.0	189.4	148.8	126.3
12.5°	1754.0	1776.5	1663.8	1474.4	1199.4	*915.3*	816.1	487.0	252.5	162.3	126.3
15°	2380.7	2326.6	2295.1	2114.7	1853.2	*1515.0*	1388.8	820.6	365.2	184.9	126.3
17.5°	2804.6	2804.6	2759.5	2637.7	2398.8	*2101.2*	1997.5	1325.6	590.7	211.9	130.8
20°	3300.6	3300.6	3219.4	3133.7	2921.8	*2669.3*	2570.1	1884.7	915.3	270.5	130.8
22.5°	3900.2	3909.3	3819.1	3665.8	3462.9	*3183.3*	3097.7	2403.3	1325.6	360.7	135.3
25°	4630.7	4639.7	4509.0	4364.7	4053.6	*3751.5*	3620.7	2998.5	1826.1	505.0	135.3
27.5°	5437.8	5500.9	5307.0	5059.0	4729.9	*4351.1*	4251.9	3535.0	2322.1	712.4	144.3
30°	6443.3	6443.3	6186.3	5839.1	5482.9	*5014.0*	4887.7	4098.6	2849.7	987.5	153.3
32.5°	7309.0	7241.4	6912.2	6547.0	6168.3	*5730.9*	5595.6	4689.3	3390.7	1330.1	171.3
35°	7971.8	7913.2	7507.4	7115.1	6786.0	*6384.7*	6222.4	5329.6	3963.4	1717.9	198.4
37.5°	8540.0	8517.4	7967.3	7475.8	7259.4	*6907.7*	6763.4	5933.8	4527.0	2137.2	230.0
40°	9162.2	9090.1	8503.9	7895.2	7570.5	*7286.5*	7155.7	6420.8	5068.1	2628.7	275.0
42.5°	9694.3	9608.6	9081.0	8485.9	7931.3	*7548.0*	7421.7	6831.1	5595.6	3120.2	333.7
45°	10284.9	10239.8	9707.8	9256.9	8517.4	*7904.2*	7737.4	7160.2	6078.1	3706.4	410.3
47.5°	11173.2	11092.0	10596.0	10226.3	9369.6	*8445.3*	8206.3	7498.4	6542.5	4283.5	527.5
50°	12205.7	12151.6	11858.6	11565.5	10713.3	*9369.6*	9085.5	7985.4	7061.0	4968.9	680.9
52.5°	13048.9	13039.9	13076.0	13080.5	12435.7	*10925.2*	10501.4	8769.9	7656.2	5645.2	897.3
55°	13030.9	13071.5	13468.3	13923.7	13973.3	*13048.9*	12638.6	10091.0	8431.7	6479.4	1199.4
57.5°	12543.9	12512.4	12931.7	13617.0	14099.5	*14198.7*	14131.1	12142.6	9599.6	7484.9	1663.8
58°	*12386.1*	*12359.0*	*12755.8*	*13454.7*	*14009.3*	*14275.4*	*14207.7*	*12607.0*	*9861.1*	*7629.2*	*1790.1*
60°	11813.5	11818.0	12052.4	12688.2	13242.8	*13874.1*	13937.2	13932.7	11164.2	8594.1	2425.8
62.5°	11056.0	11019.9	11236.3	11754.8	12241.8	*12665.7*	12773.9	14022.9	13071.5	9820.5	3638.7
65°	10009.9	9955.8	10185.7	10771.9	11294.9	*11570.0*	11574.5	12814.5	13968.7	11137.1	5370.2
67.5°	8066.5	8021.4	8481.3	9234.3	10041.4	*10402.2*	10564.5	11119.1	13211.2	12029.9	6362.1
70°	4941.8	5036.5	5676.8	6858.1	8237.9	*8900.7*	9144.2	9315.5	11249.8	11894.6	5320.6
72.5°	2281.5	2168.8	2714.4	3539.5	5113.2	*6587.6*	6840.1	7511.9	8918.7	10325.5	3967.9
75°	1064.1	1023.5	1149.8	1546.6	2317.6	*3557.6*	4017.5	5996.9	6840.1	7182.8	2863.2
77.5°	545.6	550.1	653.8	703.4	955.9	*1645.8*	1889.3	3945.3	5014.0	4008.5	1920.8
80°	239.0	248.0	252.5	275.0	387.8	*635.8*	716.9	1830.6	3426.8	2042.6	1050.6
82.5°	153.3	157.8	157.8	157.8	184.9	*252.5*	288.6	735.0	1708.9	1014.5	324.6
85°	81.2	81.2	90.2	112.7	130.8	*153.3*	162.3	234.5	563.6	302.1	76.7
87.5°	45.1	49.6	54.1	67.6	85.7	*103.7*	112.7	162.3	216.4	207.4	18.0
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-SA4C-940-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7
2.5°	117.2	112.7	108.2	103.7	99.2	94.7	94.7	94.7	94.7	94.7	94.7
5°	112.7	108.2	103.7	94.7	85.7	81.2	76.7	72.1	72.1	72.1	72.1
7.5°	112.7	108.2	94.7	85.7	76.7	67.6	58.6	58.6	58.6	58.6	58.6
10°	112.7	103.7	90.2	76.7	63.1	54.1	49.6	45.1	45.1	45.1	45.1
12.5°	112.7	99.2	85.7	67.6	54.1	45.1	40.6	36.1	36.1	36.1	36.1
15°	112.7	99.2	81.2	63.1	49.6	36.1	31.6	27.1	27.1	27.1	27.1
17.5°	108.2	94.7	76.7	54.1	40.6	27.1	22.5	18.0	18.0	22.5	22.5
20°	103.7	90.2	67.6	45.1	31.6	22.5	13.5	13.5	13.5	13.5	13.5
22.5°	103.7	90.2	63.1	40.6	27.1	13.5	9.0	9.0	9.0	9.0	13.5
25°	103.7	85.7	54.1	31.6	18.0	9.0	4.5	4.5	4.5	4.5	4.5
27.5°	103.7	85.7	49.6	27.1	13.5	9.0	4.5	0.0	0.0	0.0	0.0
30°	99.2	81.2	45.1	22.5	9.0	4.5	0.0	0.0	0.0	0.0	0.0
32.5°	99.2	76.7	36.1	18.0	9.0	4.5	0.0	0.0	0.0	0.0	0.0
35°	103.7	72.1	31.6	13.5	4.5	0.0	0.0	0.0	0.0	0.0	4.5
37.5°	108.2	67.6	27.1	9.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	112.7	63.1	27.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	121.7	63.1	22.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	130.8	63.1	18.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	148.8	67.6	18.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	162.3	72.1	13.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	180.4	67.6	13.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	202.9	67.6	13.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	220.9	63.1	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*230.0*	*58.6*	*9.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	275.0	54.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	428.4	45.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	870.2	40.6	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1623.2	36.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1817.1	40.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1145.3	31.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	604.2	31.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	302.1	31.6	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	139.8	22.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	58.6	13.5	9.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	27.1	13.5	9.0	9.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0
87.5°	13.5	13.5	13.5	9.0	9.0	4.5	4.5	0.0	0.0	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

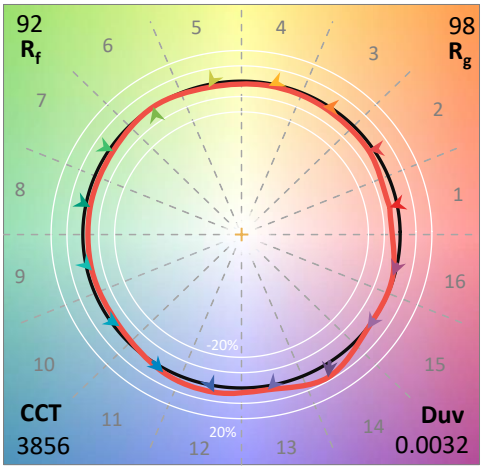
Test Information

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

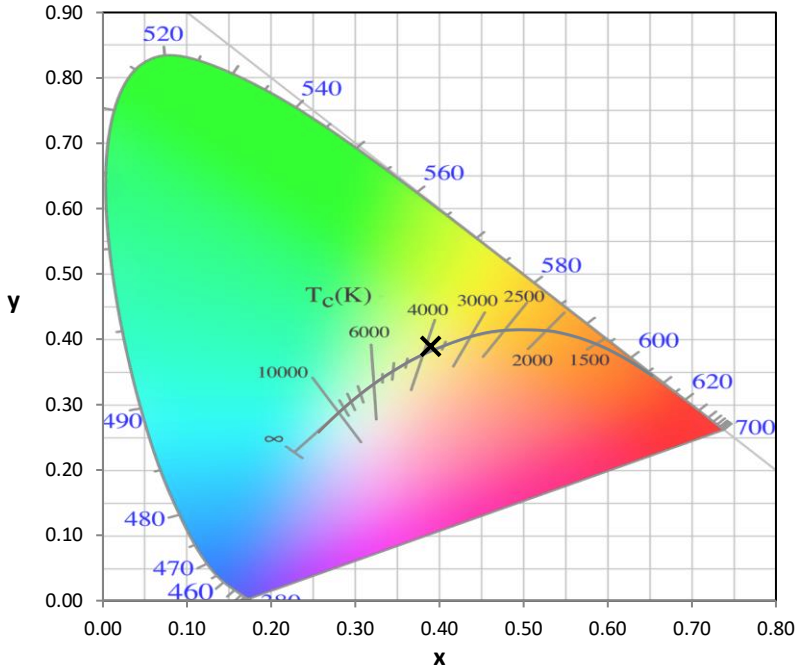
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

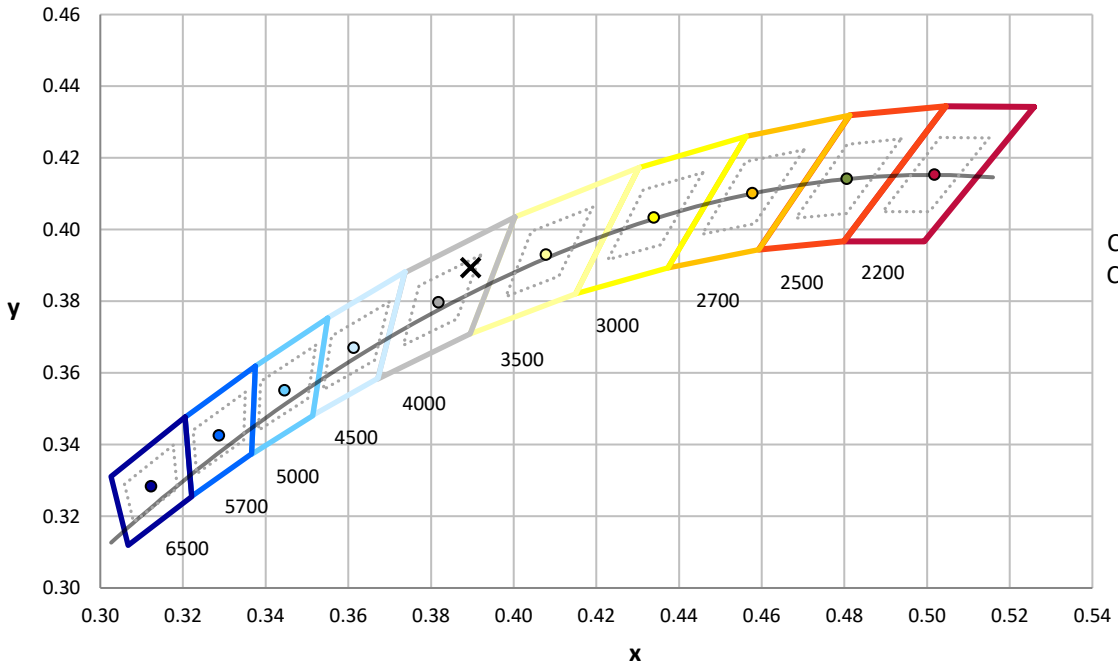
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

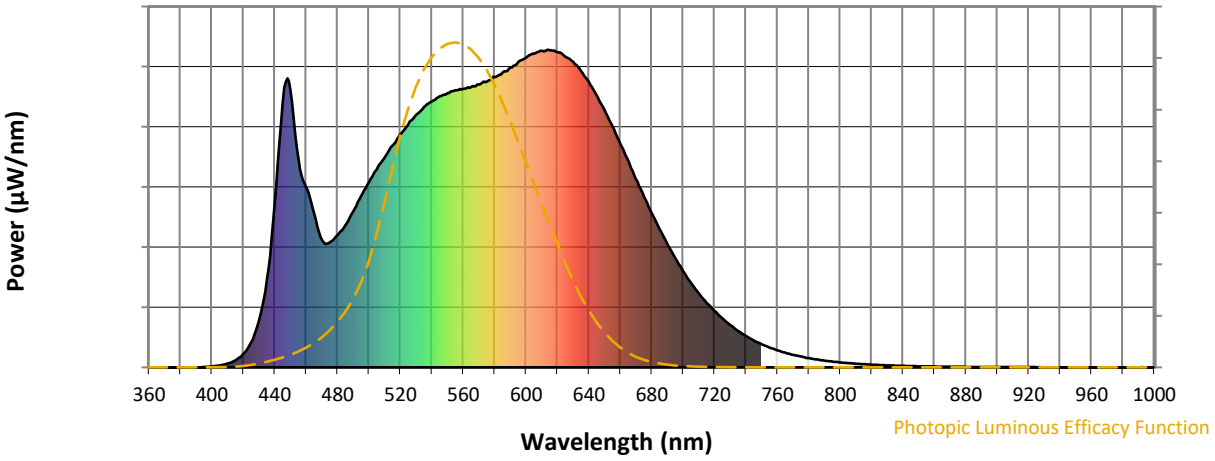


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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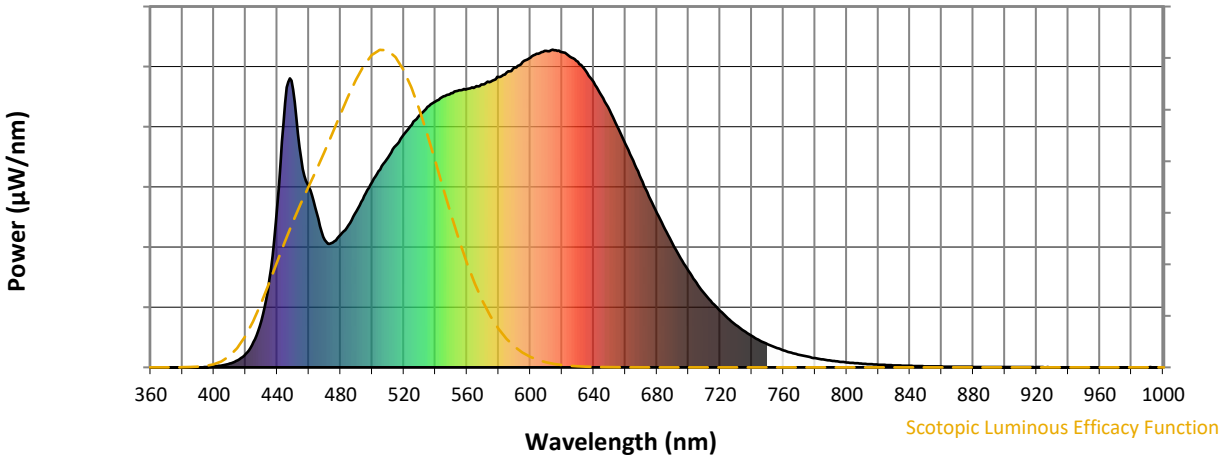
Scotopic Flux vs. Wavelength



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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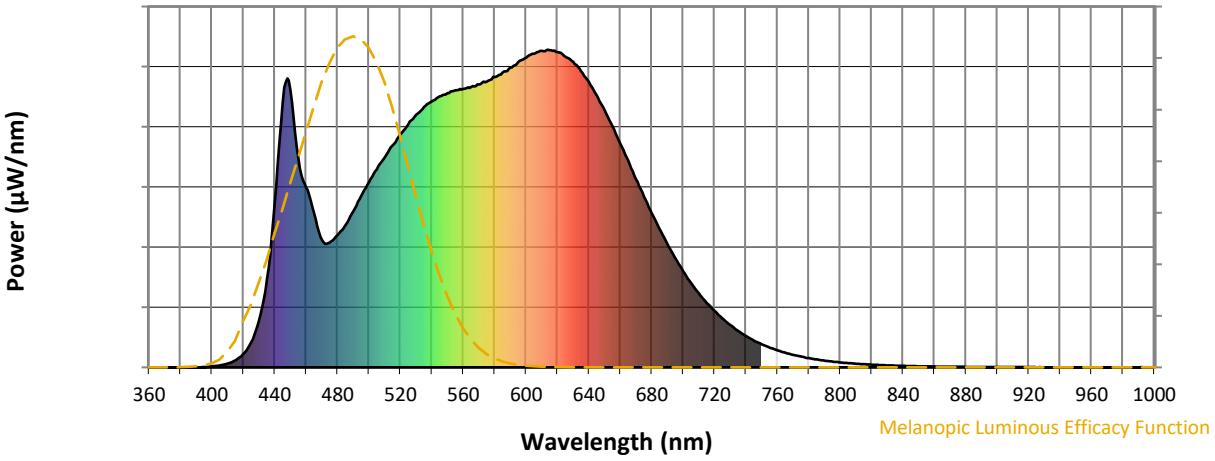
Melanopic Flux vs. Wavelength



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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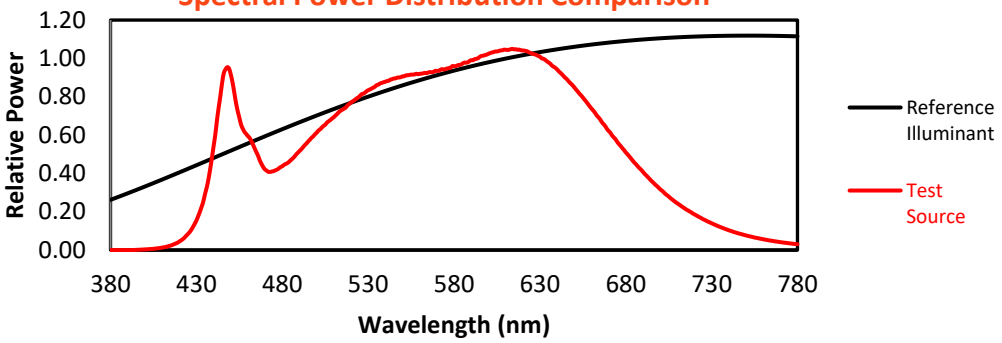
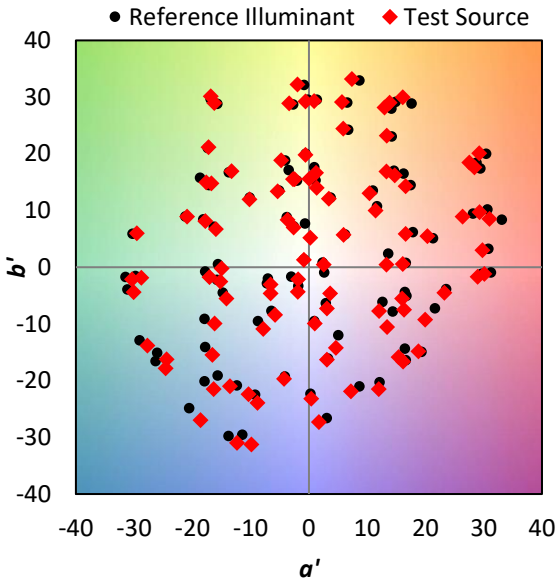
Summary

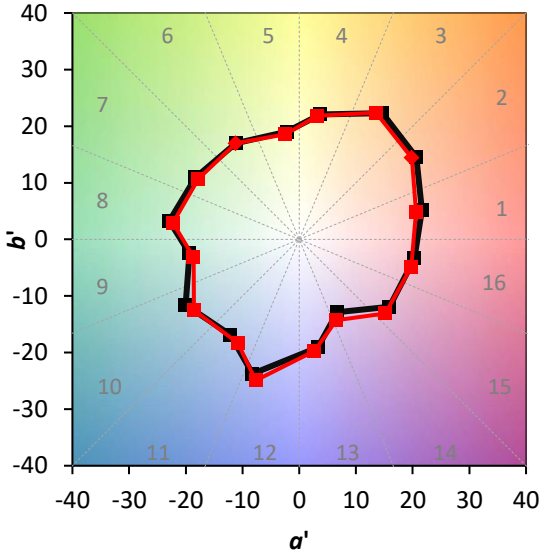
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

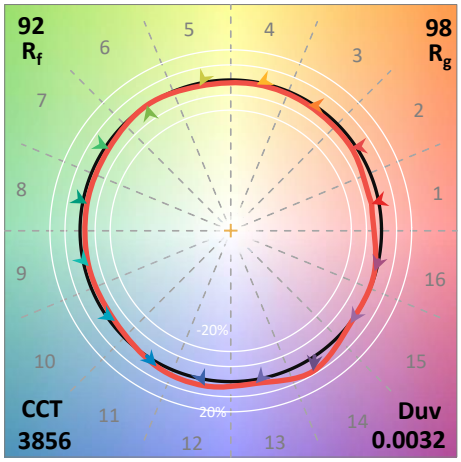
Spectral Power Distribution Comparison

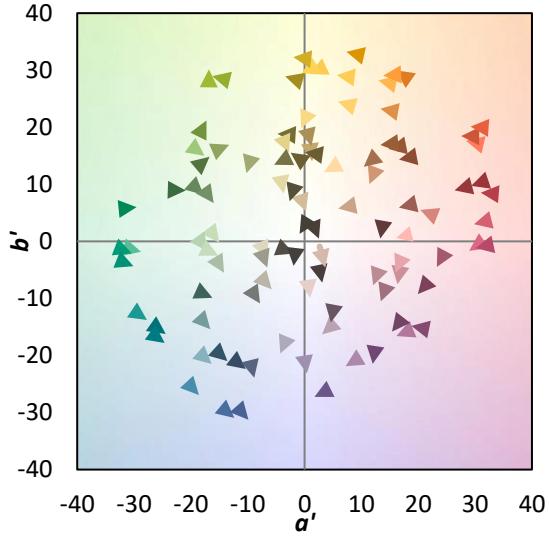


Color Vector Graphics









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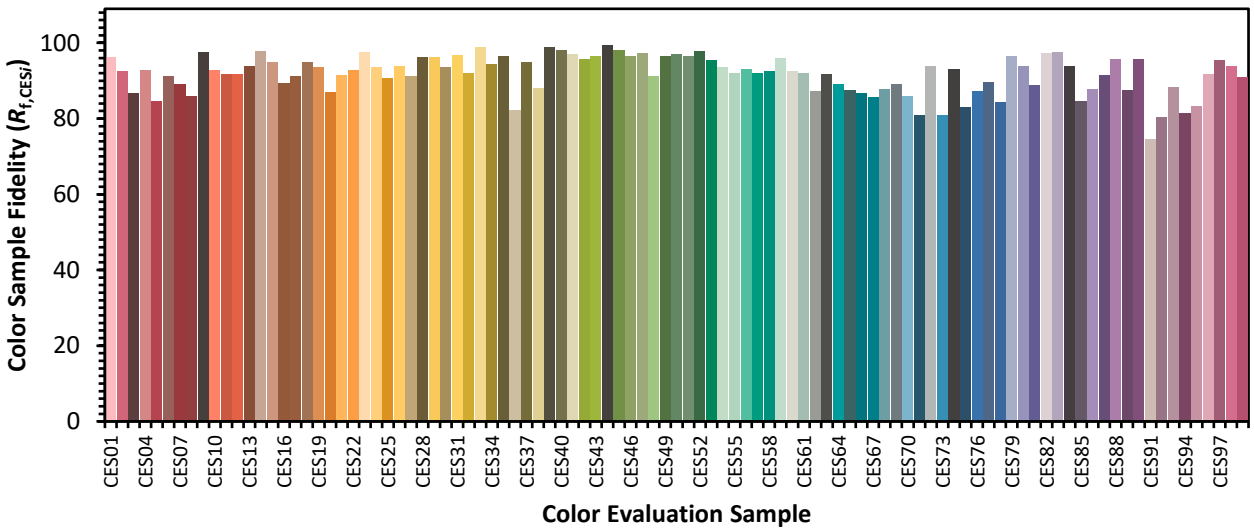
Individual Sample Fidelity Index ($R_{f,i}$)

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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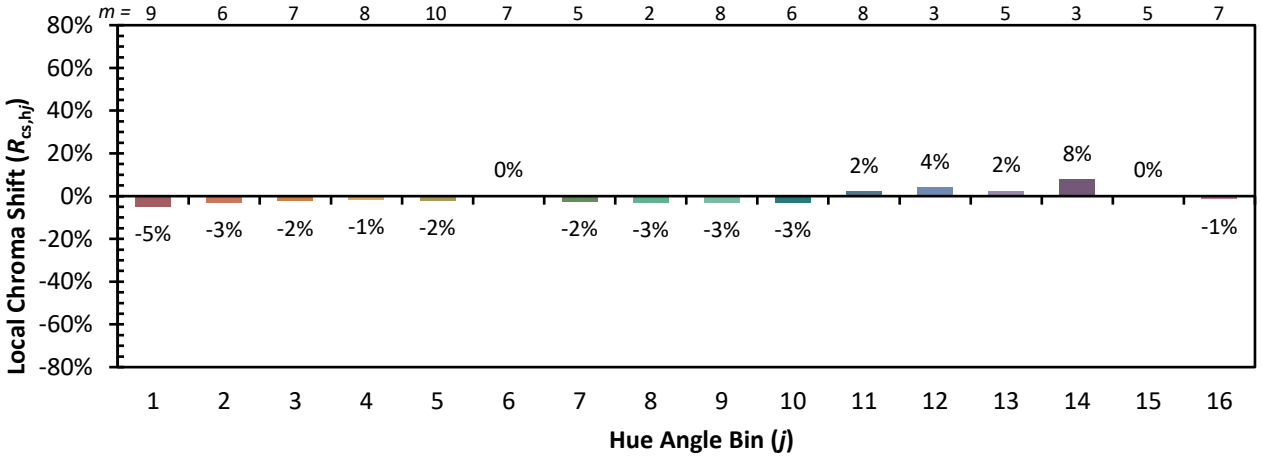
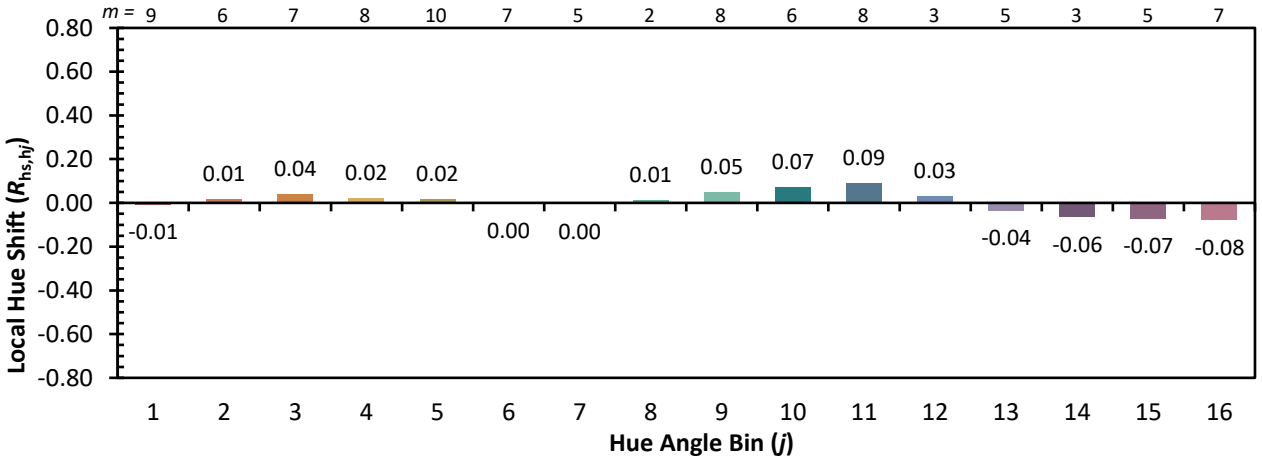
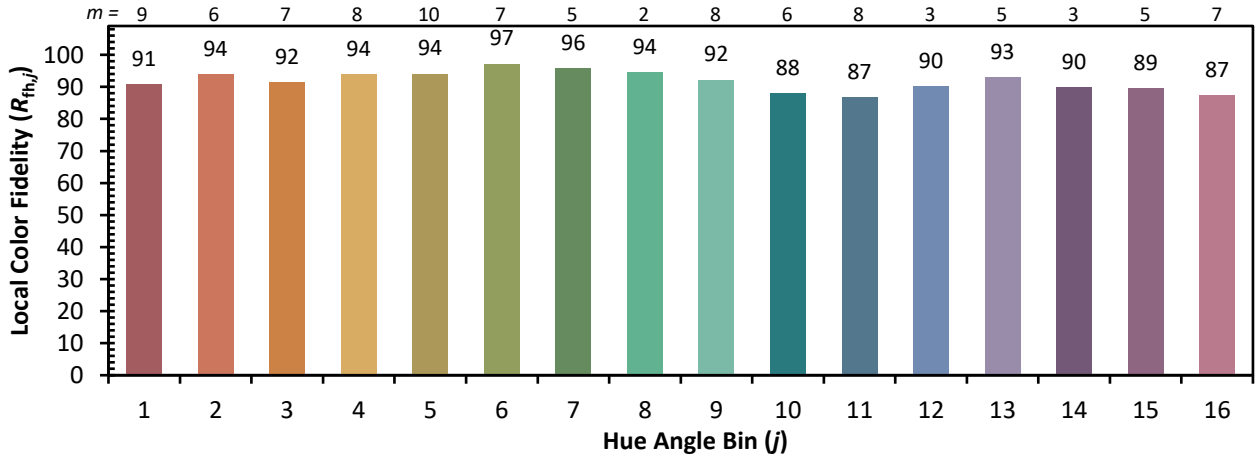
Color Rendition by Hue-Angle Bin







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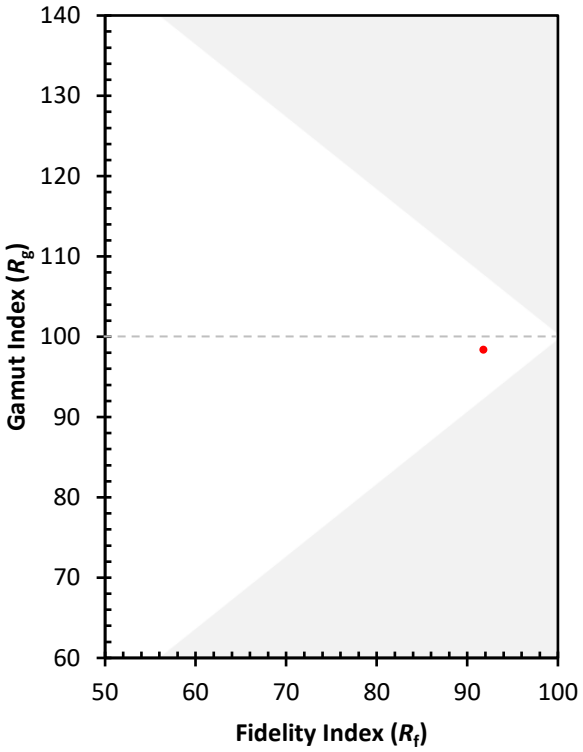
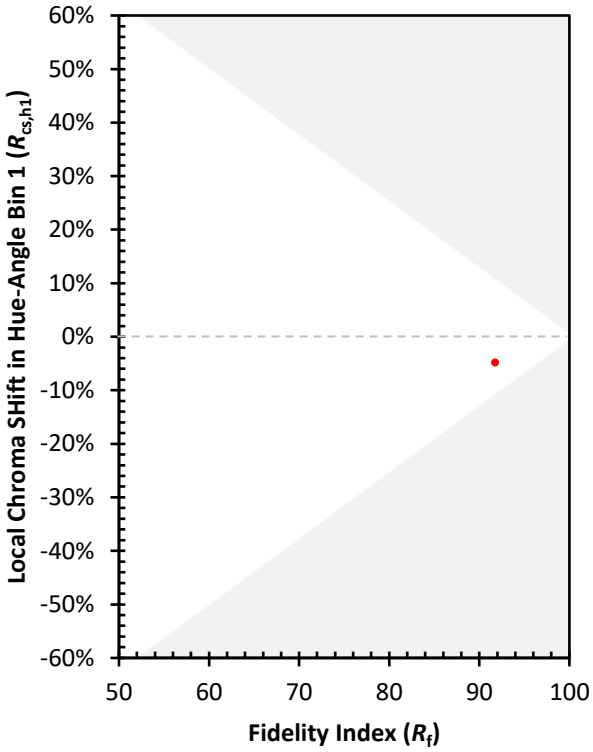
Measure Comparisons





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