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: P1048187

Luminaire Tested: **GALN-SA6C-940-U-T2BC**

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:	P1048187
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6C-940-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24208.4 lumens
Efficiency:	N/A
Efficacy:	85.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	282.5
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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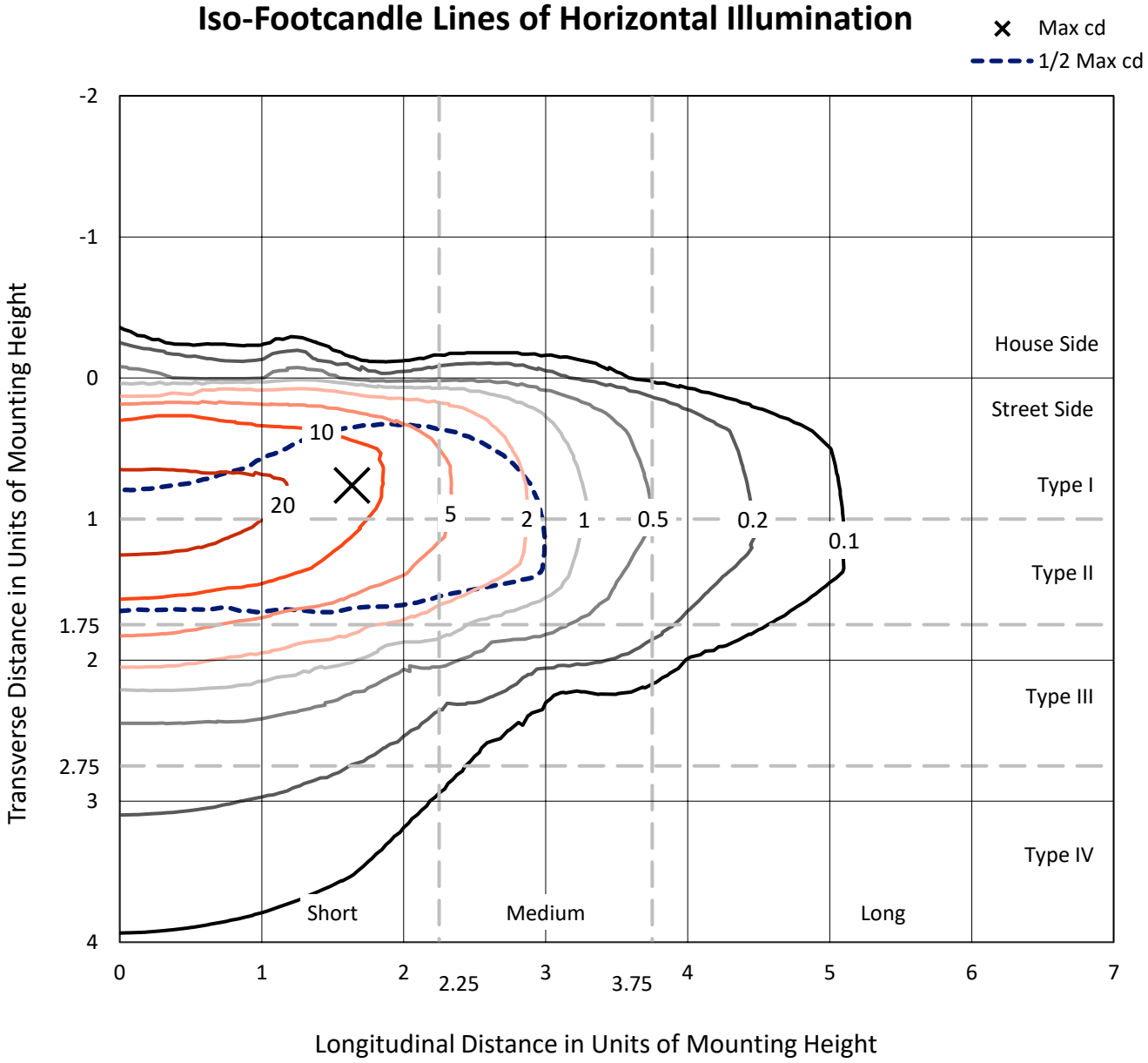
REPORT NUMBER: P1048187
CATALOG NUMBER: GALN-SA6C-940-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 32 fc
Type II - Short - N/A

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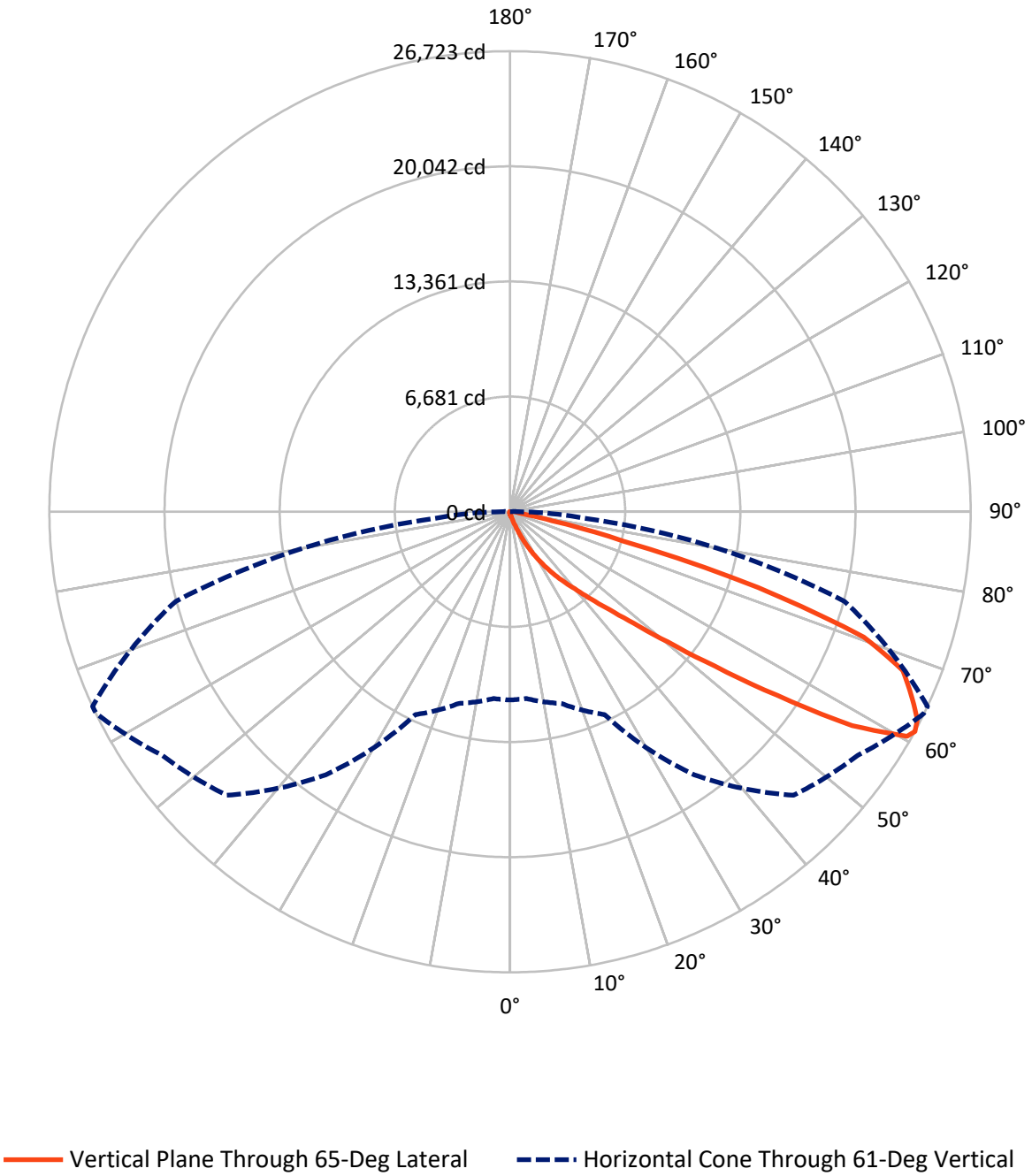
Luminous Intensity Polar Plot



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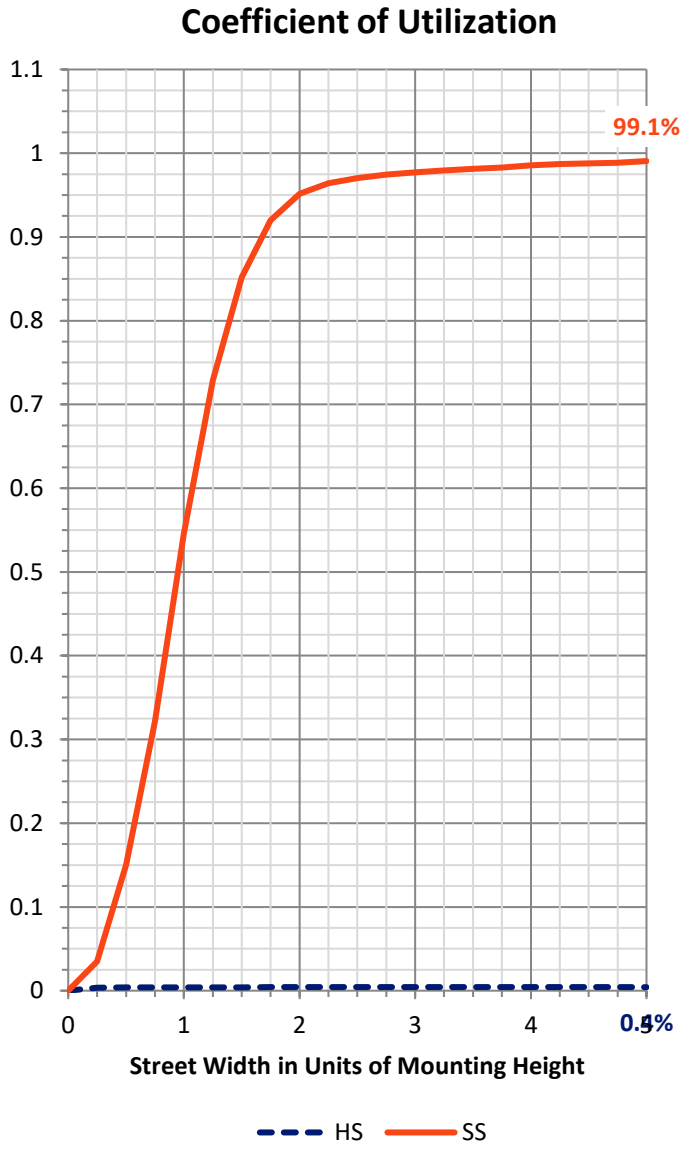
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	103.4	0.0	103.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24105.0	0.0	24105.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	24208.4	0.0	24208.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.8	0.1
10°-20°	199.1	0.8
20°-30°	714.4	3.0
30°-40°	1902.1	7.9
40°-50°	4996.7	20.6
50°-60°	7740.9	32.0
60°-70°	6490.6	26.8
70°-80°	1910.1	7.9
80°-90°	235.6	1.0
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°	24208.4	100.0
0°-180°	24208.4	100.0



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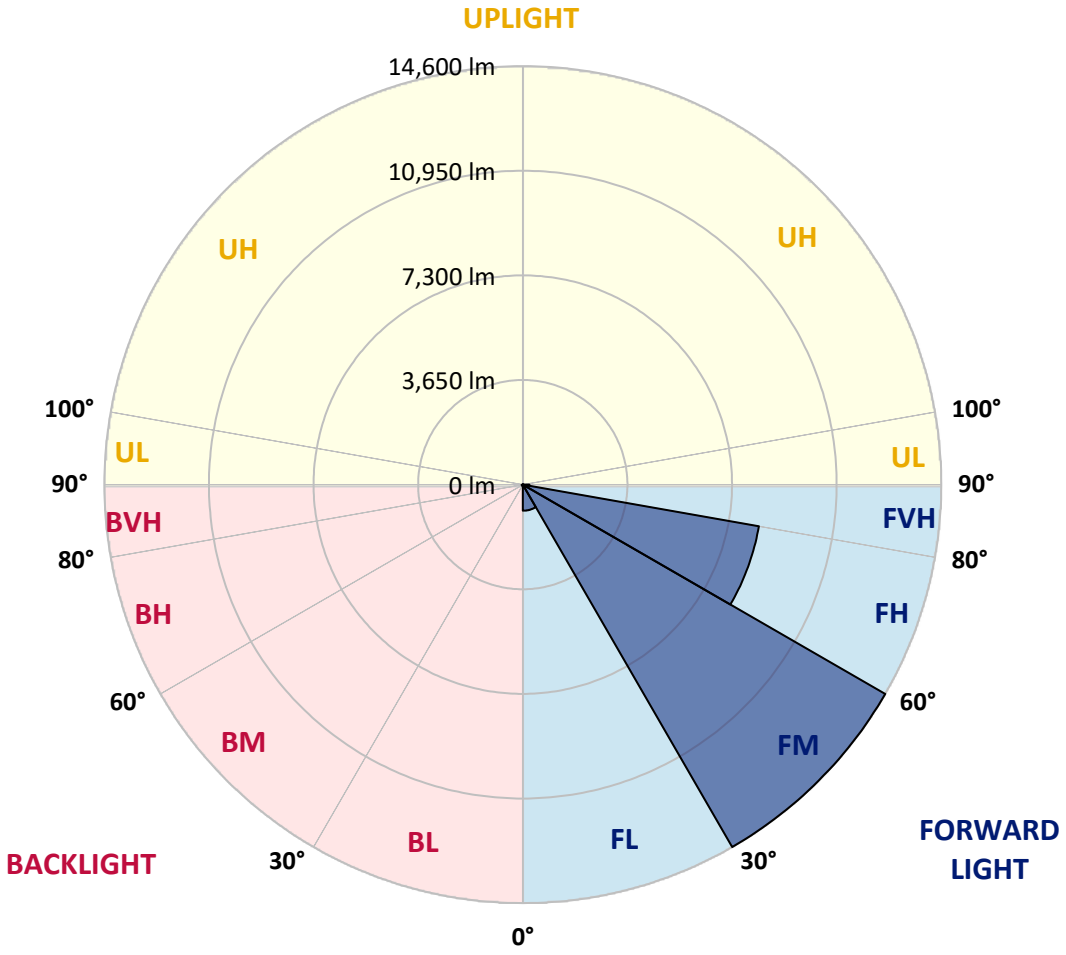
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	909.2	3.8			
FM	(30°-60°)	14600.4	60.3			
FH	(60°-80°)	8364.2	34.6			G4/12000
FVH	(80°-90°)	231.3	1.0			G3/500
BL	(0°-30°)	23.2	0.1	B0/110		
BM	(30°-60°)	39.3	0.2	B0/220		
BH	(60°-80°)	36.5	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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-G4
Type II Short



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REPORT NUMBER: P1048187
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2
2.5°	179.8	181.5	178.2	171.5	166.5	166.5	164.9	159.9	159.9	154.9	151.5
5°	251.5	248.1	241.5	228.1	216.5	204.8	193.2	181.5	179.8	164.9	154.9
7.5°	411.3	414.7	393.0	351.4	316.4	271.4	229.8	204.8	201.5	176.5	156.5
10°	902.6	877.6	827.6	666.1	547.9	413.0	306.4	238.1	234.8	189.8	159.9
12.5°	1645.3	1625.3	1533.7	1367.2	1062.4	739.4	448.0	294.8	284.8	201.5	161.5
15°	2371.4	2339.7	2289.8	2121.6	1765.2	1325.6	732.7	403.0	376.4	218.2	159.9
17.5°	2834.3	2839.3	2794.3	2722.7	2492.9	1961.7	1265.6	601.2	549.5	248.1	156.5
20°	3239.0	3227.3	3252.3	3214.0	3052.4	2666.1	1841.8	952.5	864.3	296.4	158.2
22.5°	3705.2	3733.5	3751.9	3743.5	3565.4	3235.6	2496.2	1425.5	1313.9	384.7	163.2
25°	4329.7	4326.4	4328.1	4306.4	4133.2	3766.9	3152.4	2013.3	1900.1	527.9	174.9
27.5°	4984.2	5004.2	5012.5	4934.2	4707.7	4348.0	3760.2	2656.1	2522.9	757.7	189.8
30°	5878.4	5861.8	5823.5	5663.6	5388.8	4942.5	4359.7	3330.6	3190.7	1079.1	213.2
32.5°	7084.1	7065.8	6872.6	6519.6	6108.2	5562.0	4962.5	4006.7	3836.8	1480.4	244.8
35°	9070.8	9099.1	8624.5	7710.2	6972.5	6306.4	5630.3	4679.4	4529.5	1975.0	288.1
37.5°	12113.2	11958.3	11313.9	9698.6	8109.9	7235.6	6268.1	5358.9	5229.0	2584.5	344.7
40°	15069.1	14915.9	14729.4	13199.0	10086.6	8259.8	7160.7	6156.5	5988.3	3272.3	428.0
42.5°	18176.5	18091.6	18083.2	16929.2	13693.6	9870.1	8234.8	7090.7	6947.5	4026.6	564.5
45°	20378.0	20293.0	20471.2	20672.7	18606.1	13320.5	10104.9	8304.7	8096.6	4942.5	782.7
47.5°	20674.4	20677.7	21154.0	21785.1	22256.4	18657.7	12596.1	9913.4	9660.3	6253.1	1149.0
50°	19688.6	19726.9	20484.6	21613.6	22882.6	23135.7	16989.1	12248.1	11873.4	7806.8	1668.6
52.5°	17811.8	17855.1	18910.9	20767.7	22306.4	24211.4	22161.5	15302.2	14870.9	9745.2	2401.3
55°	16121.5	16148.2	17358.8	19705.2	21611.9	23626.9	25232.3	19380.5	18814.3	12129.9	3124.1
57.5°	14447.9	14386.3	15174.0	17860.1	21493.7	22909.2	25685.2	24028.3	23403.8	14736.0	3686.9
60°	12209.8	12106.6	12739.4	14447.9	19938.3	23380.5	24837.6	26599.4	26457.9	18364.7	4121.6
61°	10922.5	10879.2	11515.4	12980.8	18629.4	23260.6	24634.4	26707.7	26722.7	20081.6	4316.4
62.5°	7800.2	7923.4	8895.9	10801.0	15603.6	22482.9	24661.1	26373.0	26521.2	22363.0	4821.0
65°	3467.1	3665.3	4421.3	5971.7	9074.1	18702.7	24424.6	25638.6	25565.3	22989.1	6559.5
67.5°	2056.6	2086.6	2462.9	3383.8	4806.0	10059.9	21553.7	24667.7	24569.5	20013.3	8161.5
70°	1620.3	1635.3	1755.2	2123.2	2789.3	3853.4	12301.4	21342.2	21770.1	16228.1	7990.0
72.5°	1537.0	1533.7	1550.4	1615.3	1756.9	1911.7	4762.7	14186.5	15057.4	11686.9	6699.4
75°	1517.1	1510.4	1493.8	1468.8	1272.3	1125.7	1475.4	6274.8	6779.3	7985.0	5044.1
77.5°	1472.1	1473.8	1477.1	1408.8	1090.8	796.0	714.4	2013.3	2476.3	5067.4	3585.3
80°	995.8	1010.8	1035.8	1009.2	980.8	576.2	504.6	716.1	726.1	2844.3	2368.0
82.5°	504.6	504.6	492.9	439.6	379.7	374.7	401.3	519.6	526.2	1438.8	1114.1
85°	304.7	321.4	328.1	298.1	273.1	251.5	306.4	413.0	428.0	557.9	259.8
87.5°	68.3	69.9	76.6	101.6	148.2	201.5	284.8	378.0	384.7	358.0	31.6
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: P1048187
CATALOG NUMBER: GALN-SA6C-940-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2
2.5°	149.9	146.5	144.9	139.9	134.9	129.9	126.6	124.9	126.6	128.2	128.2
5°	148.2	143.2	134.9	126.6	119.9	113.2	106.6	104.9	104.9	106.6	106.6
7.5°	148.2	139.9	128.2	118.2	108.2	98.3	93.3	89.9	91.6	91.6	91.6
10°	148.2	138.2	123.2	108.2	96.6	84.9	76.6	73.3	73.3	73.3	73.3
12.5°	146.5	136.6	118.2	99.9	83.3	69.9	59.9	55.0	56.6	56.6	56.6
15°	143.2	131.6	111.6	84.9	66.6	53.3	43.3	38.3	40.0	43.3	45.0
17.5°	138.2	126.6	99.9	71.6	53.3	40.0	30.0	26.6	28.3	33.3	33.3
20°	136.6	121.6	88.3	58.3	40.0	28.3	20.0	16.7	18.3	25.0	26.6
22.5°	136.6	118.2	79.9	48.3	30.0	18.3	11.7	6.7	6.7	11.7	11.7
25°	138.2	116.6	73.3	40.0	21.6	13.3	6.7	3.3	6.7	18.3	21.6
27.5°	141.5	114.9	69.9	33.3	16.7	11.7	5.0	11.7	20.0	20.0	20.0
30°	144.9	111.6	64.9	28.3	15.0	8.3	8.3	16.7	16.7	20.0	21.6
32.5°	149.9	109.9	61.6	25.0	11.7	6.7	11.7	10.0	10.0	11.7	13.3
35°	159.9	111.6	58.3	25.0	11.7	8.3	10.0	5.0	3.3	3.3	3.3
37.5°	173.2	113.2	53.3	21.6	10.0	10.0	5.0	0.0	0.0	0.0	0.0
40°	194.8	118.2	50.0	20.0	8.3	8.3	1.7	0.0	0.0	0.0	0.0
42.5°	231.5	128.2	48.3	18.3	8.3	6.7	0.0	0.0	0.0	0.0	0.0
45°	304.7	151.5	45.0	16.7	8.3	3.3	0.0	0.0	0.0	0.0	0.0
47.5°	438.0	206.5	43.3	13.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	639.5	279.8	41.6	11.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	816.0	294.8	28.3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	836.0	203.2	21.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	666.1	131.6	18.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	504.6	99.9	16.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*484.6*	*89.9*	*16.7*	*1.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	534.6	78.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	869.3	64.9	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1510.4	56.6	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1908.4	53.3	10.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1663.6	48.3	10.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1000.8	41.6	10.0	6.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	524.6	31.6	10.0	8.3	5.0	1.7	0.0	0.0	0.0	0.0	0.0
80°	254.8	28.3	11.7	8.3	6.7	3.3	0.0	0.0	0.0	0.0	0.0
82.5°	99.9	23.3	13.3	11.7	8.3	5.0	1.7	0.0	0.0	0.0	0.0
85°	45.0	20.0	15.0	13.3	11.7	6.7	1.7	0.0	0.0	0.0	0.0
87.5°	23.3	18.3	16.7	15.0	11.7	8.3	3.3	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

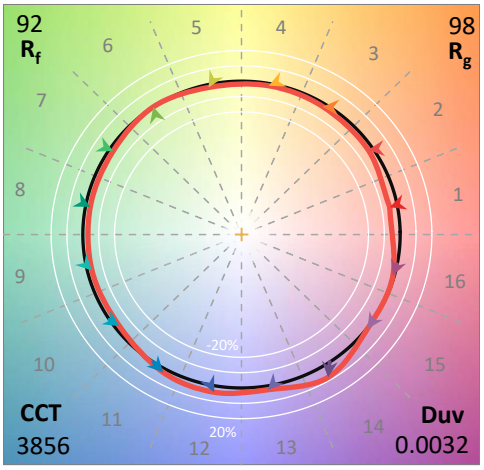
Test Information

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

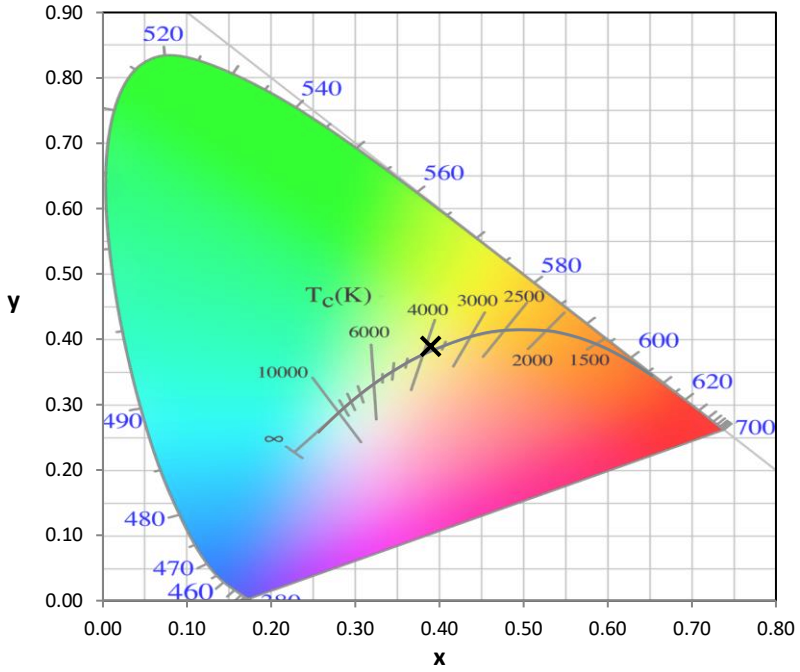
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

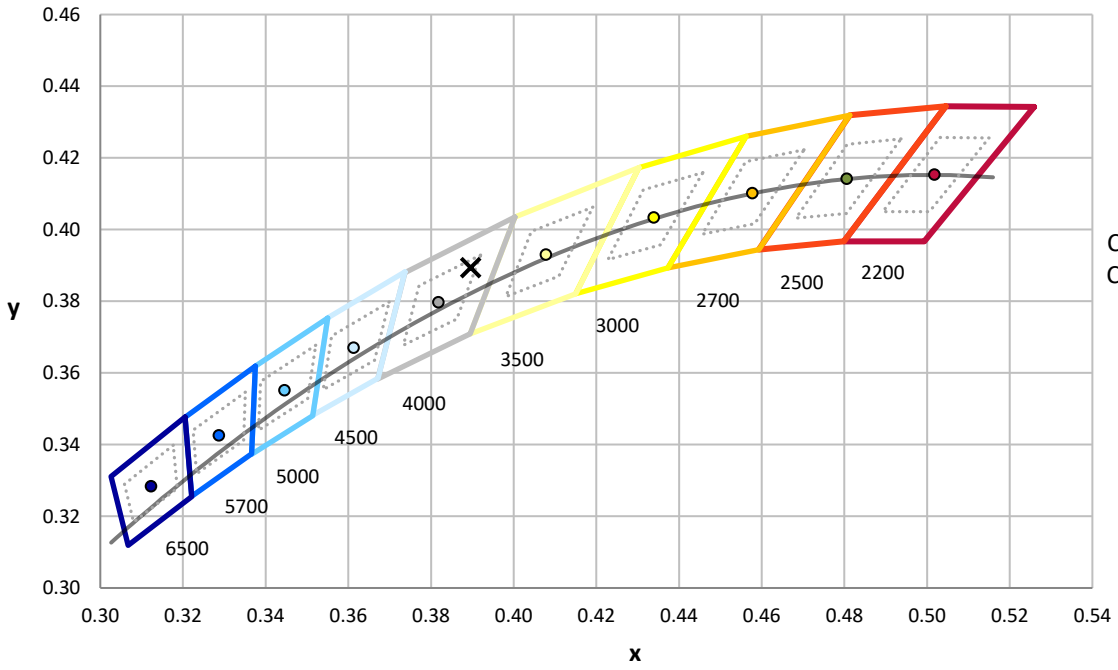
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

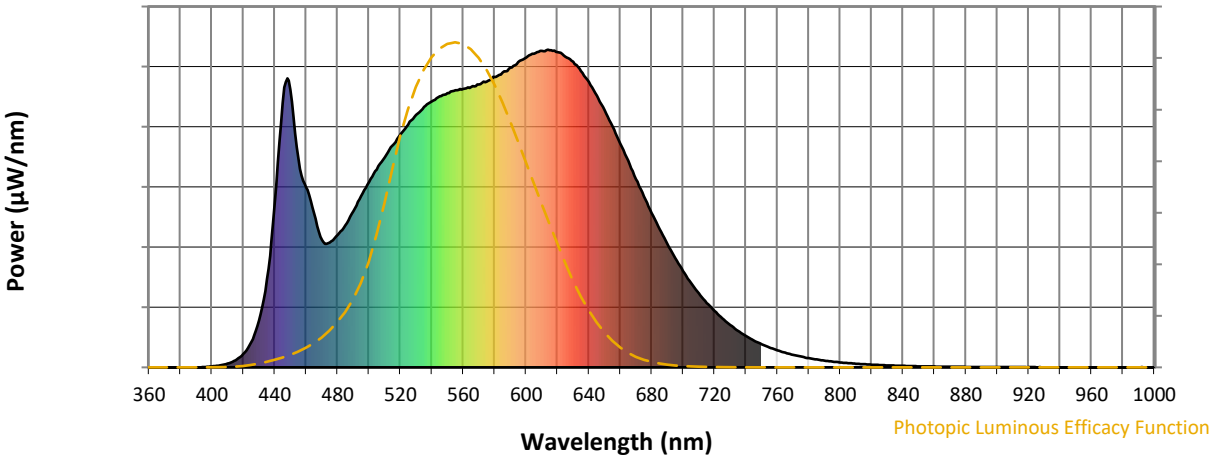


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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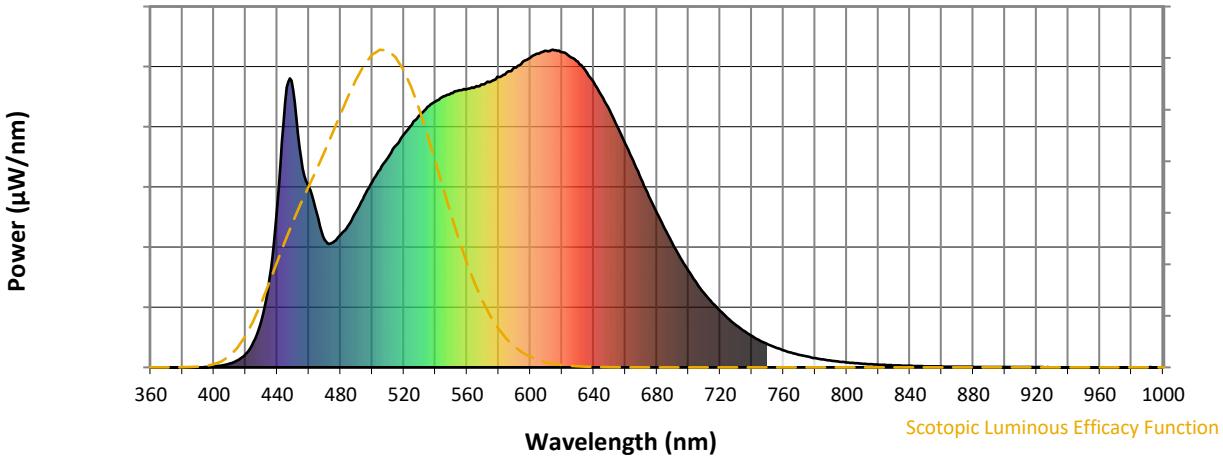
Scotopic Flux vs. Wavelength



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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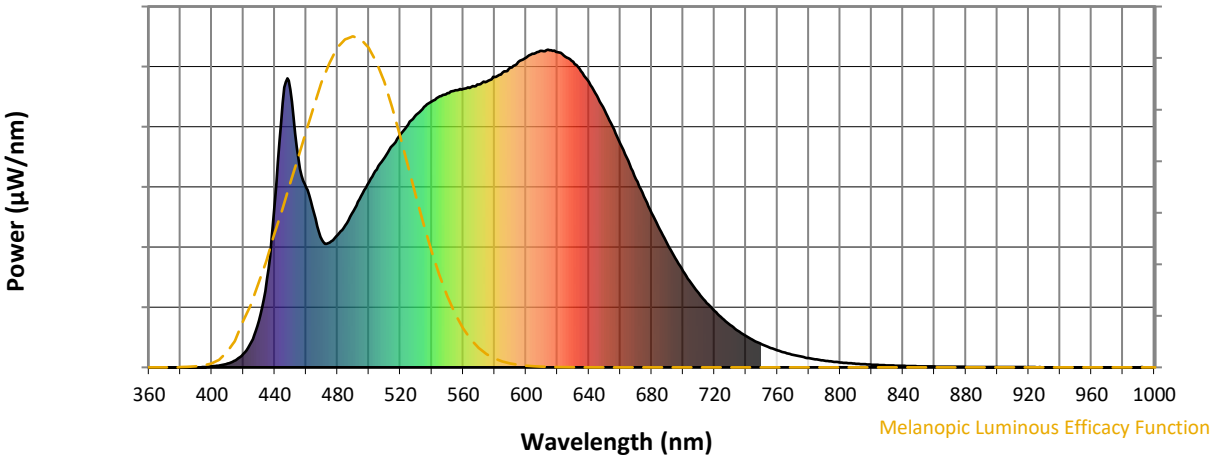
Melanopic Flux vs. Wavelength



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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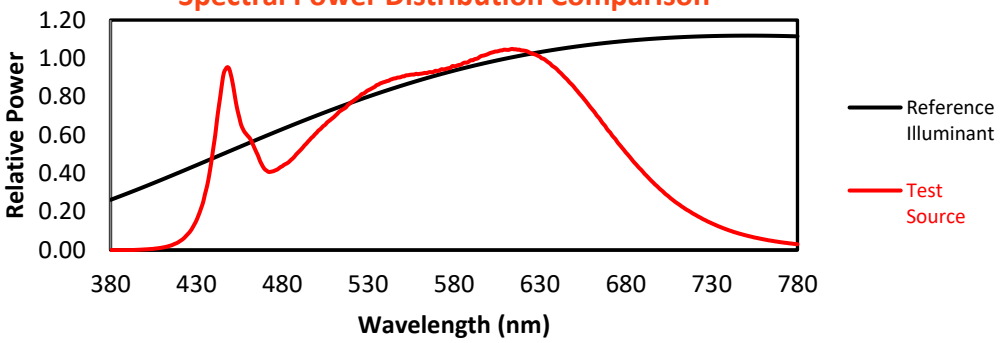
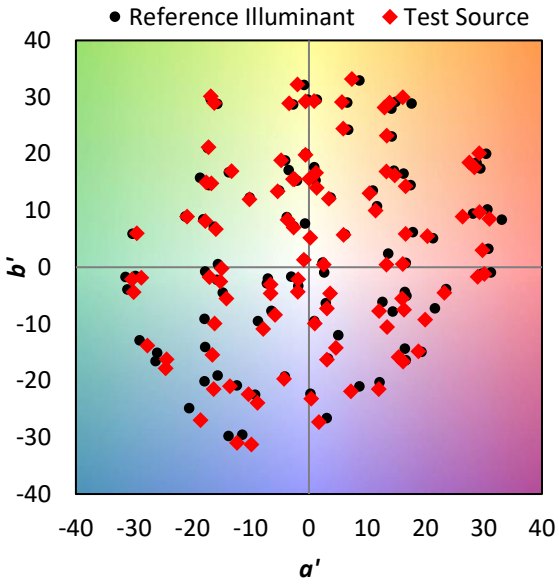
Summary

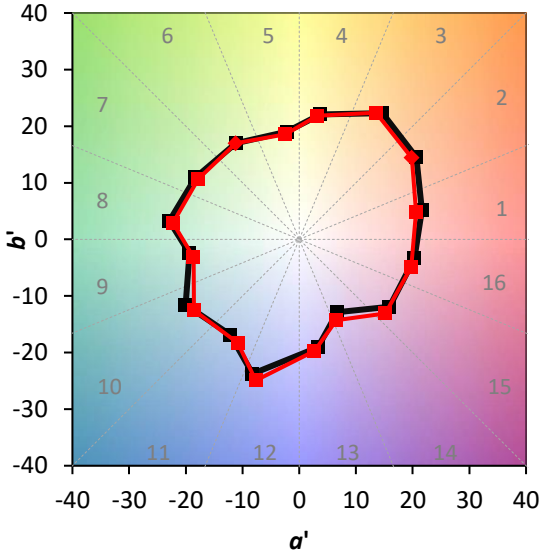
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

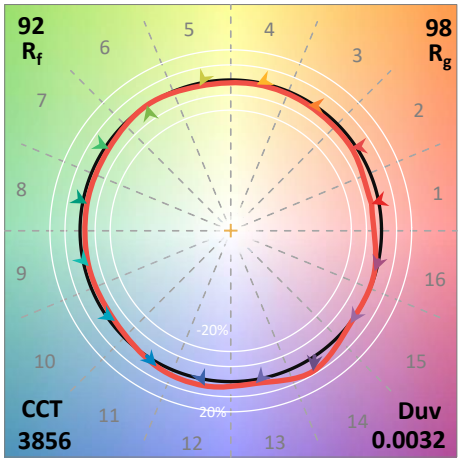
Spectral Power Distribution Comparison

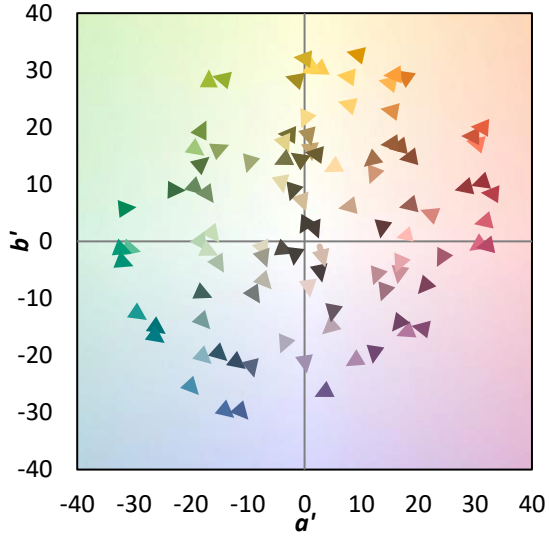


Color Vector Graphics









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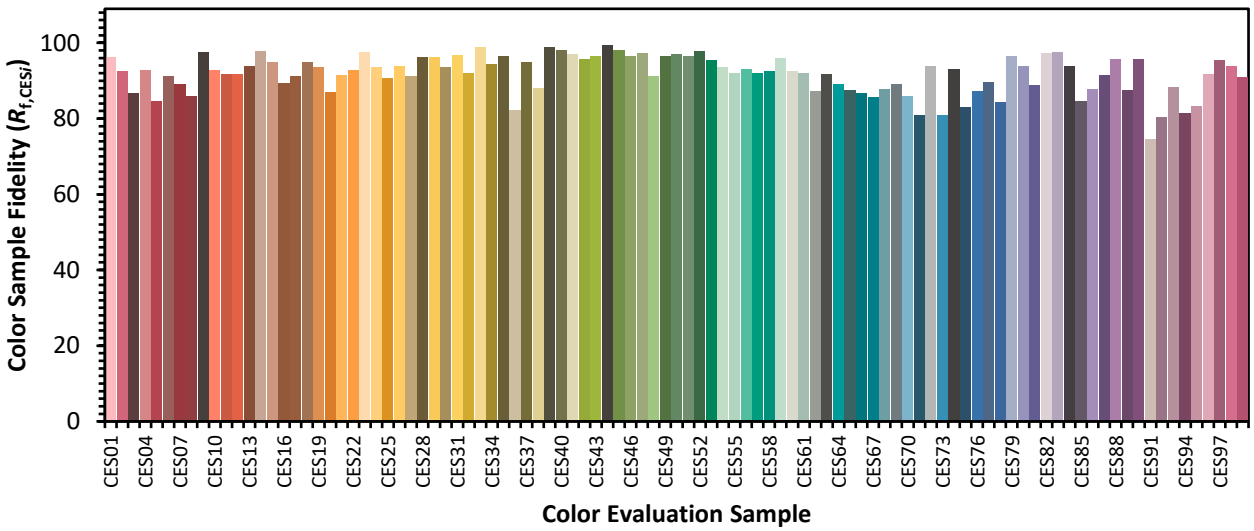
Individual Sample Fidelity Index ($R_{f,i}$)

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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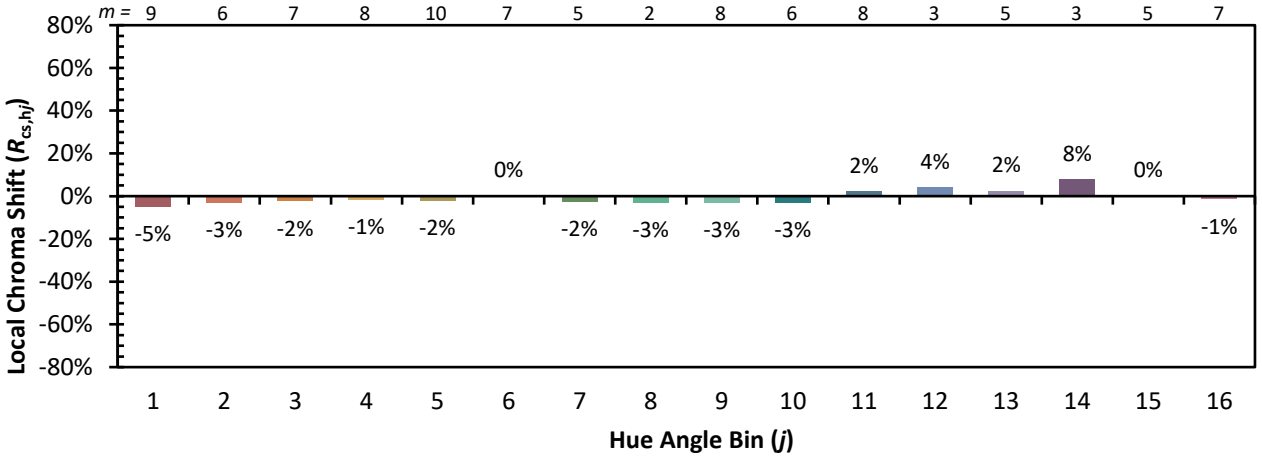
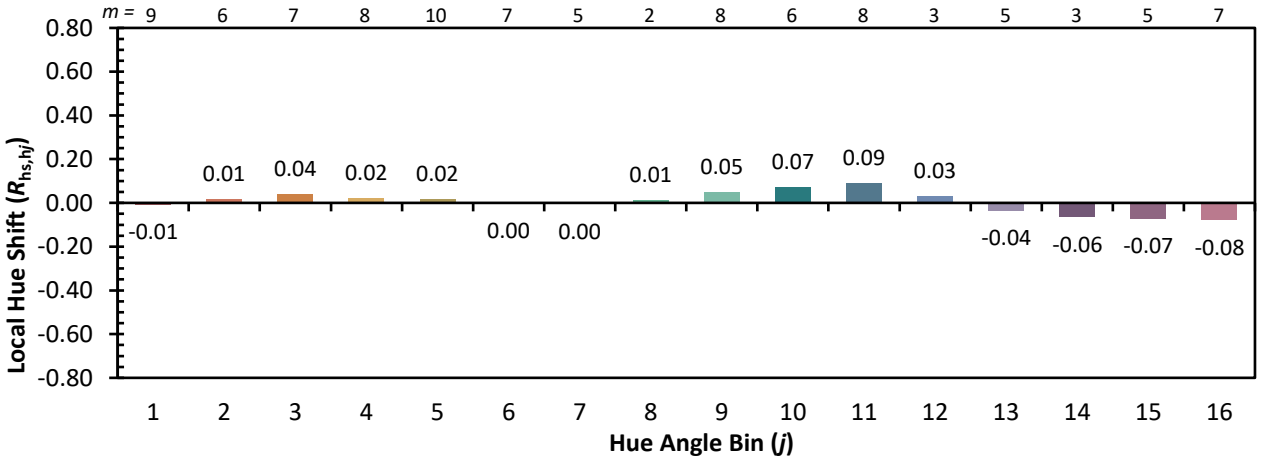
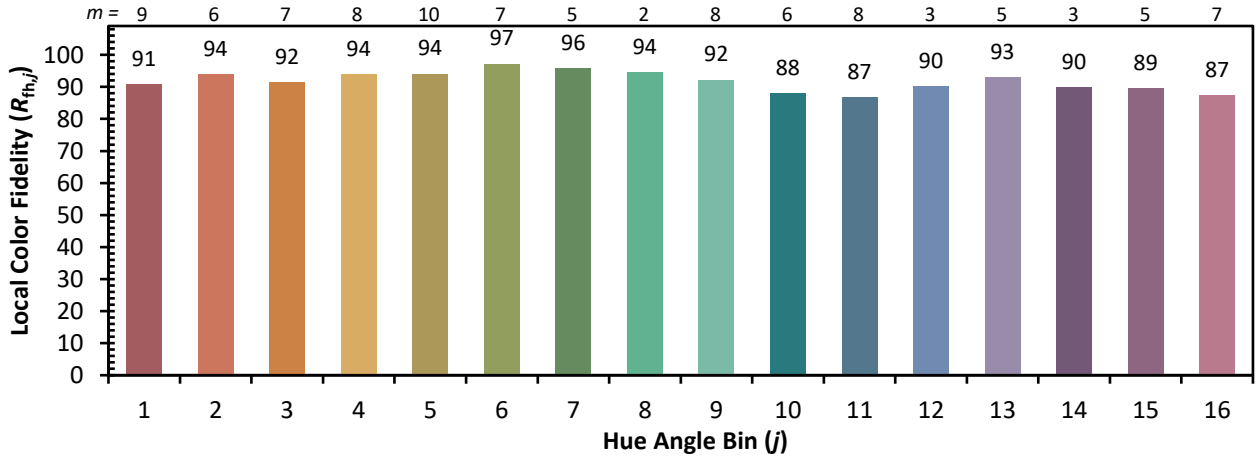
Color Rendition by Hue-Angle Bin







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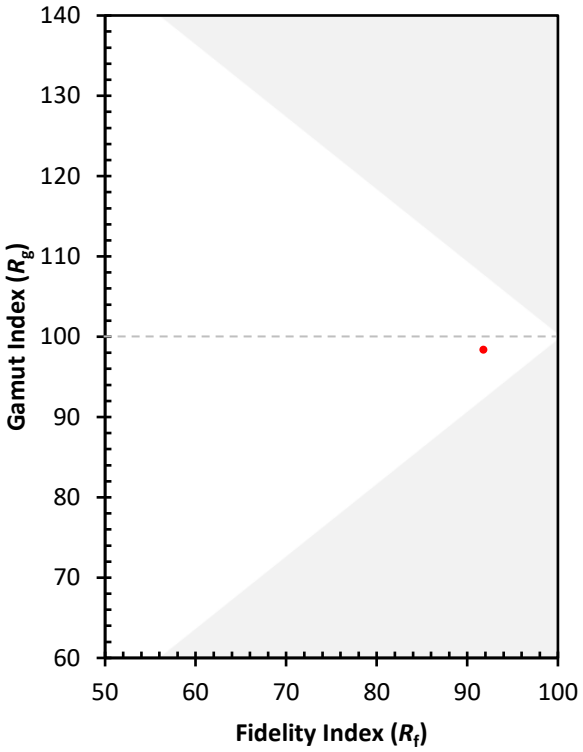
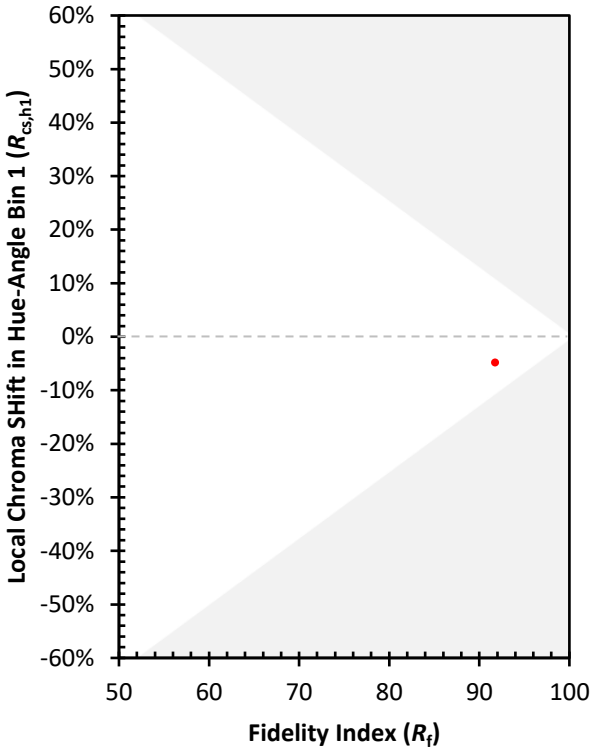
Measure Comparisons





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