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

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: INVUE

Report Number: P1442105

Luminaire Tested: LXB-C2-827-X-U-A-GM

Issue Date: 4/23/2026

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:	P1442105
	TEST IS SCALED FROM IESNA LM-79-24 TEST DATA (G2-2509-539-27)
Test Lab:	COOPER LIGHTING SOLUTIONS
Issue Date:	4/24/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	INVUE
Catalog Number:	LXB-C2-827-X-U-A-GM
Description:	LuxeScape OUTDOOR ARCHITECTURAL BOLLARD LUMINAIRE
	ASYMMETRIC OPTIC, GRAPHITE METALLIC PAINTED FINISH
Light Source:	2200K CCT, 80 CRI LEDS
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	851.1 lumens
Efficiency:	N/A
Efficacy:	44.8 lumens/watt
Luminous Opening:	Circular (Dia: 0.4' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	19
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.991
Total Harmonic Distortion (THDi):	0.090488
Frequency (hertz):	60
Stabilization Time:	0.5 HR
Operation Time:	3 HR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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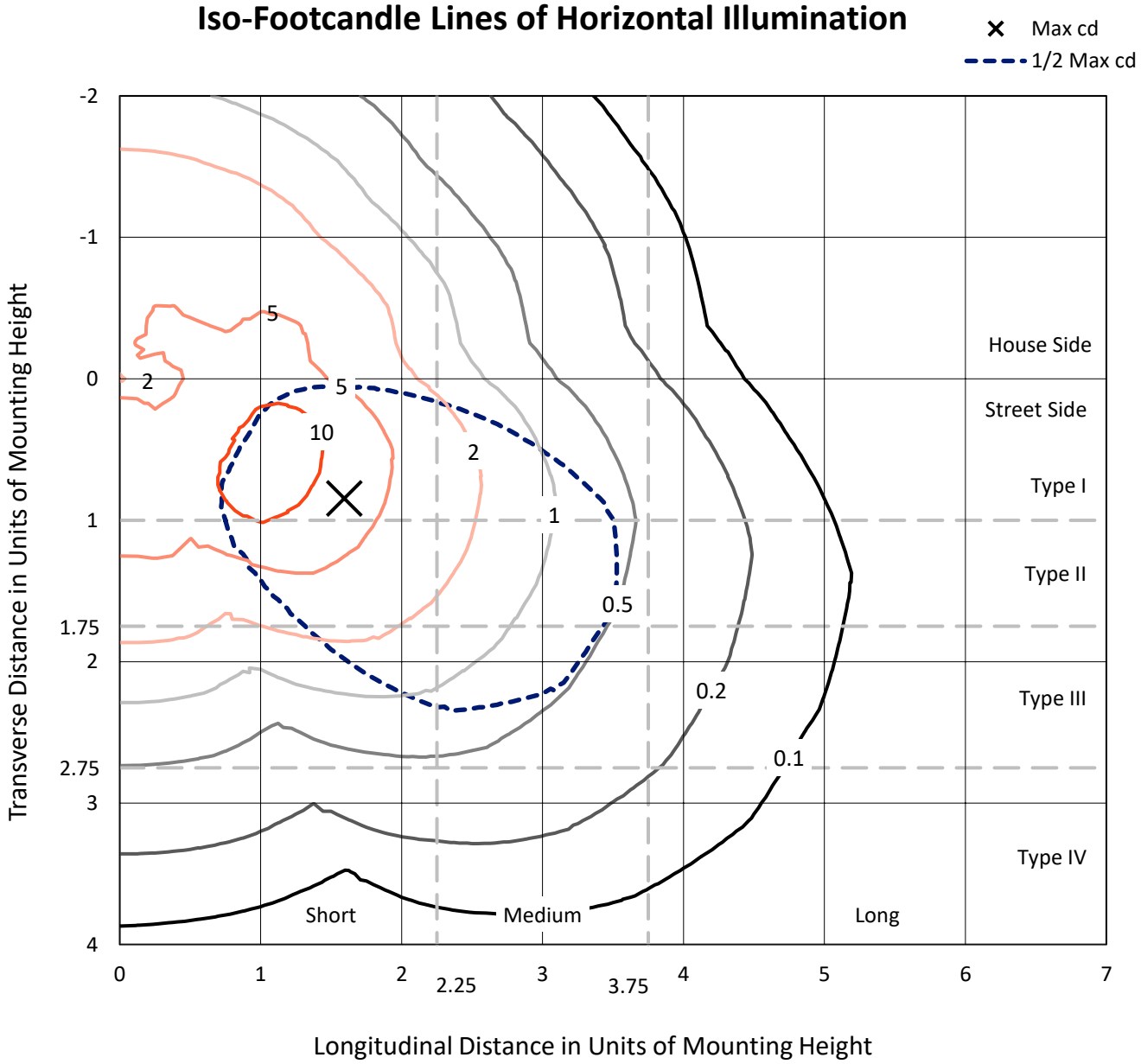
REPORT NUMBER: P1442105
CATALOG NUMBER: LXB-C2-827-X-U-A-GM

Iso-Footcandle Lines of Horizontal Illumination



Based on 3 foot mounting height. Maximum calculated value = 13.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1442105
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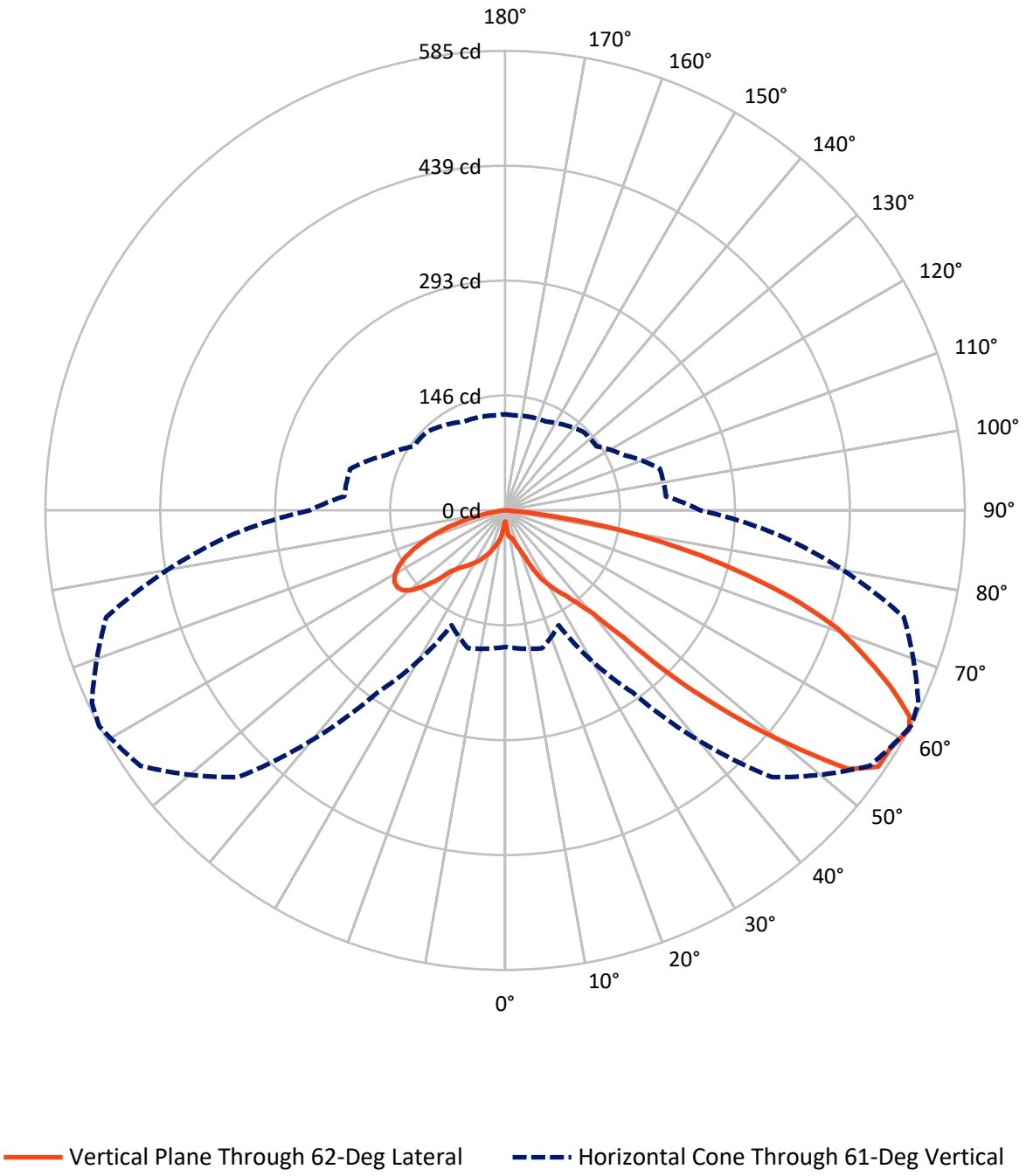
Luminous Intensity Polar Plot



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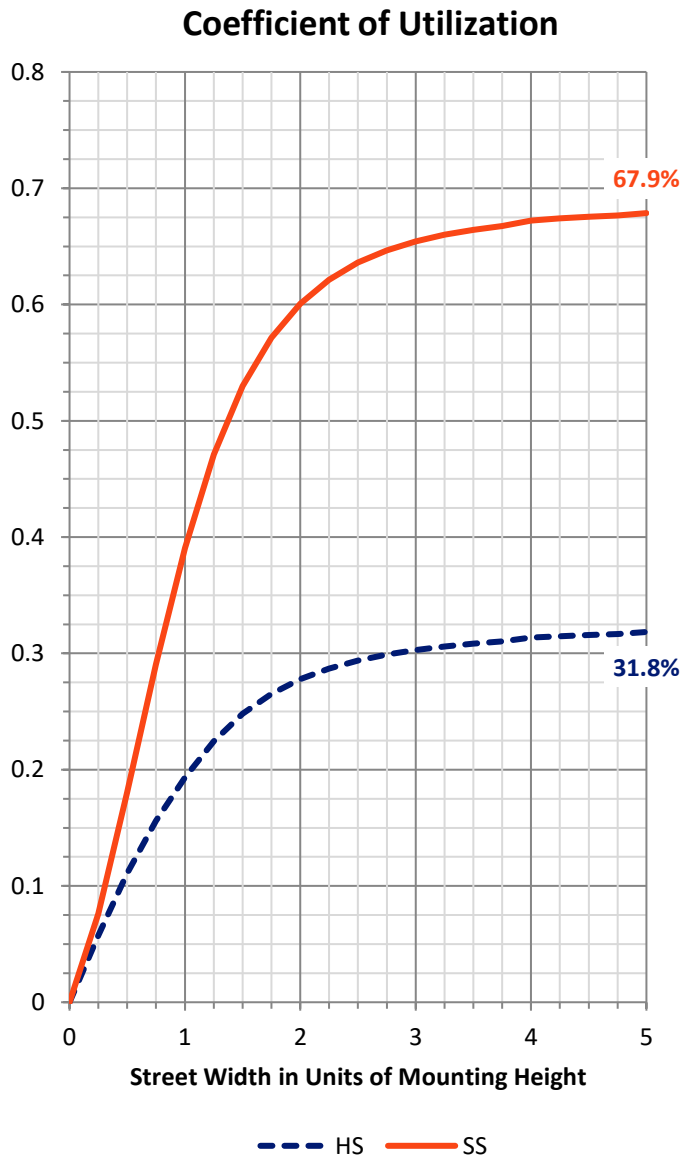
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	272.6	0.0	272.6
	% Fixture	32.0	0.0	32.0
Street Side	Lumens	578.5	0.0	578.5
	% Fixture	68.0	0.0	68.0
Total	Lumens	851.1	0.0	851.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.9	0.3
10°-20°	14.2	1.7
20°-30°	33.3	3.9
30°-40°	61.7	7.2
40°-50°	131.7	15.5
50°-60°	231.4	27.2
60°-70°	229.4	26.9
70°-80°	130.0	15.3
80°-90°	16.5	1.9
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°	851.1	100.0
0°-180°	851.1	100.0



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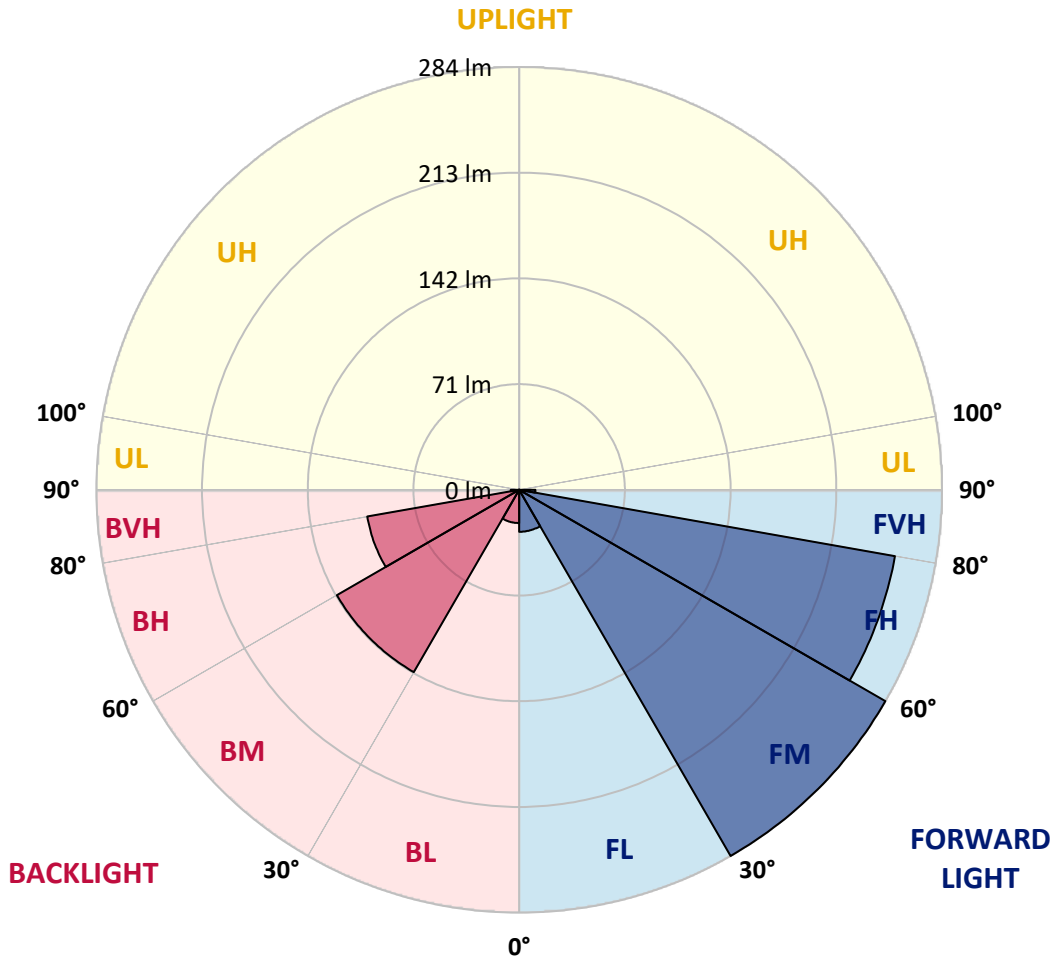
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	28.2	3.3			
FM	(30°-60°)	283.6	33.3			
FH	(60°-80°)	255.9	30.1			G0/660
FVH	(80°-90°)	10.9	1.3			G1/100
BL	(0°-30°)	22.3	2.6	B0/110		
BM	(30°-60°)	141.2	16.6	B0/220		
BH	(60°-80°)	103.5	12.2	B0/110		G0/110
BVH	(80°-90°)	5.6	0.7			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type III Short



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REPORT NUMBER: P1442105
CATALOG NUMBER: LXB-C2-827-X-U-A-GM

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	62°	65°	75°	85°
0°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	*14.3*	14.3	14.3	14.3
2.5°	17.5	17.5	18.3	19.1	17.5	16.7	16.7	*16.7*	16.7	15.1	15.1
5°	29.4	30.2	31.0	27.8	27.8	28.6	24.6	*23.8*	22.2	21.4	19.1
7.5°	47.6	44.5	50.0	46.1	41.3	37.3	34.1	*32.6*	31.8	29.4	28.6
10°	58.0	61.1	55.6	54.0	51.6	44.5	38.9	*34.9*	34.1	32.6	30.2
12.5°	68.3	63.5	62.7	62.7	55.6	47.6	39.7	*34.9*	34.1	32.6	31.0
15°	71.5	73.0	72.3	68.3	61.1	50.0	42.1	*38.9*	37.3	34.9	36.5
17.5°	79.4	79.4	79.4	69.9	63.5	53.2	47.6	*45.3*	44.5	40.5	41.3
20°	86.5	86.5	86.5	73.0	66.7	59.6	55.6	*53.2*	52.4	48.4	45.3
22.5°	91.3	93.7	91.3	79.4	72.3	65.1	64.3	*63.5*	61.9	56.4	53.2
25°	97.7	98.5	95.3	82.6	77.8	74.6	81.8	*82.6*	81.0	66.7	63.5
27.5°	103.2	104.0	99.2	89.7	83.4	85.8	98.5	*98.5*	97.7	80.2	72.3
30°	108.8	108.8	104.0	93.7	88.1	98.5	109.6	*110.4*	109.6	97.7	81.0
32.5°	112.7	112.0	108.0	97.7	93.7	110.4	120.7	*122.3*	122.3	109.6	88.9
35°	115.9	115.9	112.0	100.8	99.2	120.7	132.6	*133.4*	133.4	122.3	97.7
37.5°	120.7	119.9	116.7	104.8	107.2	135.8	148.5	*150.1*	150.1	138.2	108.8
40°	126.2	124.7	122.3	111.2	117.5	154.8	168.3	*172.3*	170.7	158.8	123.1
42.5°	135.8	133.4	135.8	120.7	135.8	192.9	212.8	*219.9*	212.8	198.5	151.7
45°	158.0	156.4	162.0	146.1	173.1	270.8	304.9	*308.9*	308.1	276.3	199.3
47.5°	169.1	168.3	178.6	158.8	204.9	335.9	376.4	*389.9*	381.9	355.7	245.3
50°	183.4	182.6	194.5	175.5	244.6	404.9	458.9	*468.5*	466.9	428.0	289.0
52.5°	186.6	189.0	203.3	184.2	270.8	457.3	532.0	*547.1*	543.1	485.1	320.0
55°	189.0	192.1	203.3	182.6	281.9	482.8	564.5	*576.4*	573.3	516.1	340.6
57.5°	186.6	189.8	196.1	173.9	288.2	487.5	564.5	*576.4*	573.3	524.8	350.2
60°	178.6	181.0	186.6	165.2	285.0	482.8	563.7	*582.0*	576.4	525.6	350.2
61°	*173.9*	*176.3*	*181.8*	*161.2*	*282.7*	*480.4*	*566.9*	*585.2*	*580.4*	*525.6*	*347.0*
62.5°	166.7	168.3	172.3	152.4	274.7	472.4	562.9	*578.0*	576.4	518.5	339.0
65°	150.1	151.7	154.0	136.6	258.8	447.0	532.0	*538.3*	539.9	489.9	317.6
67.5°	131.8	132.6	134.2	119.1	239.0	411.3	484.3	*493.1*	491.5	450.2	291.4
70°	110.4	110.4	112.0	99.2	212.8	365.2	436.7	*447.8*	445.4	402.6	259.6
72.5°	86.5	87.3	87.3	79.4	179.4	310.5	374.0	*382.7*	384.3	346.2	218.4
75°	61.9	61.1	61.9	58.0	140.5	244.6	300.1	*303.3*	308.1	278.7	169.9
77.5°	39.7	39.7	38.1	38.1	99.2	175.5	220.7	*223.1*	227.1	204.1	116.7
80°	21.4	20.6	19.8	21.4	55.6	104.0	140.5	*140.5*	145.3	131.8	65.1
82.5°	10.3	9.5	8.7	9.5	19.1	33.3	58.8	*58.8*	63.5	55.6	22.2
85°	4.8	4.8	4.8	3.2	4.8	5.6	11.1	*10.3*	11.9	11.1	4.8
87.5°	3.2	3.2	3.2	1.6	3.2	4.0	4.8	*4.8*	4.8	4.8	3.2
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: P1442105
CATALOG NUMBER: LXB-C2-827-X-U-A-GM

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
2.5°	14.3	15.1	15.9	15.9	16.7	16.7	15.9	15.1	14.3	13.5	12.7
5°	19.1	18.3	18.3	22.2	22.2	23.8	24.6	24.6	23.0	22.2	22.2
7.5°	28.6	27.0	27.0	28.6	31.8	36.5	37.3	34.1	29.4	28.6	28.6
10°	30.2	29.4	31.0	34.9	44.5	46.1	46.1	41.3	38.1	36.5	35.7
12.5°	31.0	31.0	33.3	37.3	48.4	49.2	49.2	46.1	41.3	38.1	37.3
15°	36.5	36.5	38.1	44.5	50.8	53.2	53.2	51.6	46.1	36.5	36.5
17.5°	41.3	42.9	46.1	49.2	54.0	58.0	56.4	54.0	46.1	38.9	37.3
20°	46.1	49.2	55.6	55.6	57.2	60.3	59.6	55.6	46.1	38.9	38.1
22.5°	53.2	56.4	61.1	61.1	60.3	61.9	64.3	58.0	46.1	40.5	38.9
25°	62.7	64.3	67.5	65.9	65.9	65.1	67.5	62.7	52.4	45.3	44.5
27.5°	71.5	71.5	73.8	71.5	70.7	69.1	69.9	65.9	55.6	50.0	49.2
30°	77.8	77.8	81.0	77.0	73.8	72.3	73.0	69.1	58.8	54.0	53.2
32.5°	85.0	85.0	85.8	81.8	77.8	75.4	75.4	71.5	61.1	58.0	57.2
35°	91.3	91.3	91.3	87.3	81.0	78.6	77.8	73.0	64.3	61.1	60.3
37.5°	97.7	97.7	97.7	92.1	85.8	82.6	81.0	75.4	67.5	65.1	64.3
40°	107.2	106.4	105.6	98.5	91.3	87.3	84.2	78.6	71.5	69.9	69.1
42.5°	125.5	122.3	121.5	108.0	100.0	96.1	90.5	84.2	78.6	76.2	76.2
45°	161.2	150.9	150.9	129.4	117.5	115.1	108.8	100.0	94.5	91.3	91.3
47.5°	192.1	176.3	176.3	146.1	131.0	127.8	120.7	111.2	104.8	102.4	102.4
50°	221.5	198.5	198.5	162.0	142.9	139.7	132.6	124.7	117.5	114.3	115.1
52.5°	244.6	213.6	213.6	171.5	150.1	147.7	139.7	131.0	123.9	121.5	121.5
55°	254.1	219.1	219.1	175.5	152.4	150.9	142.9	134.2	127.0	125.5	124.7
57.5°	254.1	215.2	214.4	175.5	150.1	148.5	140.5	130.2	127.0	125.5	125.5
60°	250.1	208.0	207.2	170.7	144.5	142.9	135.8	126.2	124.7	123.1	123.1
61°	*248.5*	*205.6*	*204.1*	*166.7*	*142.1*	*141.3*	*132.6*	*124.7*	*123.1*	*121.5*	*122.3*
62.5°	243.0	200.1	196.9	161.2	137.4	136.6	128.6	121.5	119.9	118.3	118.3
65°	226.3	183.4	180.2	148.5	125.5	125.5	119.1	113.5	112.0	111.2	111.2
67.5°	204.9	164.4	159.6	132.6	112.0	112.0	107.2	103.2	102.4	102.4	102.4
70°	179.4	142.1	137.4	113.5	96.1	96.9	93.7	91.3	92.1	91.3	91.3
72.5°	150.9	117.5	112.0	92.1	78.6	81.0	78.6	79.4	79.4	79.4	79.4
75°	117.5	88.9	85.0	69.9	60.3	61.9	62.7	65.1	65.9	65.1	65.1
77.5°	81.0	61.1	56.4	47.6	42.9	45.3	46.1	48.4	50.0	50.0	49.2
80°	46.1	35.7	31.8	27.8	26.2	28.6	30.2	32.6	34.1	34.1	34.1
82.5°	17.5	15.1	14.3	13.5	13.5	14.3	15.1	17.5	19.1	19.8	19.1
85°	4.8	4.8	5.6	5.6	5.6	5.6	4.8	5.6	7.9	7.9	7.9
87.5°	1.6	2.4	3.2	4.0	4.0	4.0	2.4	4.0	5.6	6.4	6.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

Invue

Report Number: SP1-2509-539-6

Test Date: 04/15/2026

Luminaire Tested: Luxscape Bollard

Data in this report applies to families of products including ;Luxscape

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

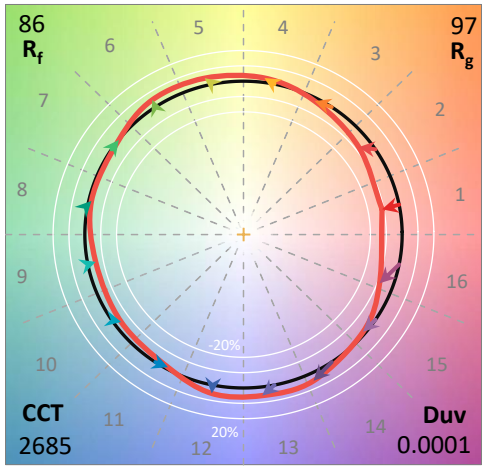
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2509-539-6
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	04/15/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	Invue
Catalog Number:	**Luxscape Bollard**
Description:	ARB-C1-827-LED-XX-Dx-S-GM-SPECULAR REFLECTOR

Spectral Parameters

CCT (K):	2685
CIE u':	0.2631
CIE v':	0.5278
Duv:	0.0001
CIE x:	0.4613
CIE y:	0.4112
CIE z:	0.1276
Peak Wavelength (nm):	607
Dominant Wavelength (nm):	584
Purity:	61.87869
Rf:	85.8
Rg:	97.1

CRI (Ra):	83.3				
R1:	82.0	R9:	7.2		
R2:	92.1	R10:	83.2		
R3:	95.4	R11:	84.1		
R4:	82.6	R12:	80.9		
R5:	82.9	R13:	84.4		
R6:	92.4	R14:	98.1		
R7:	81.6	R15:	73.2		
R8:	57.2				



Test Conditions

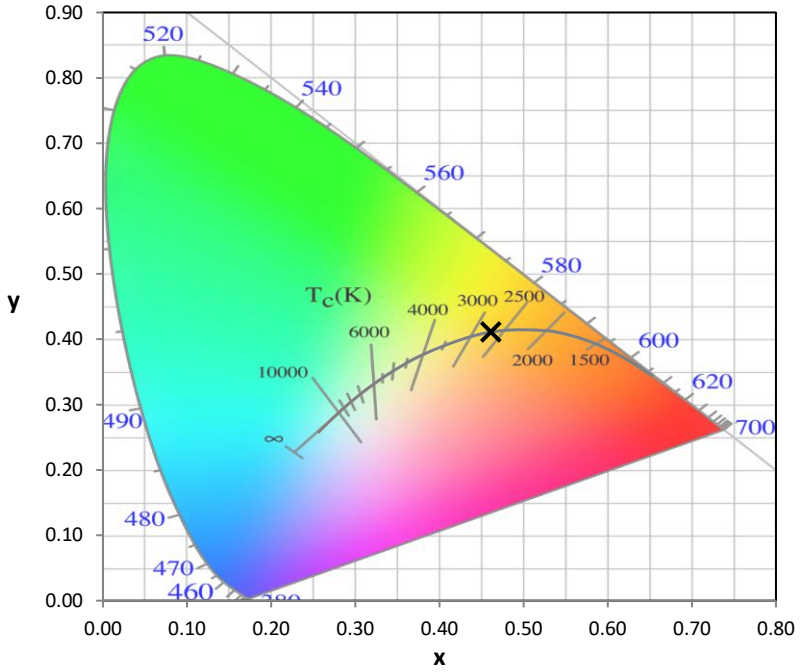
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2509-539-6

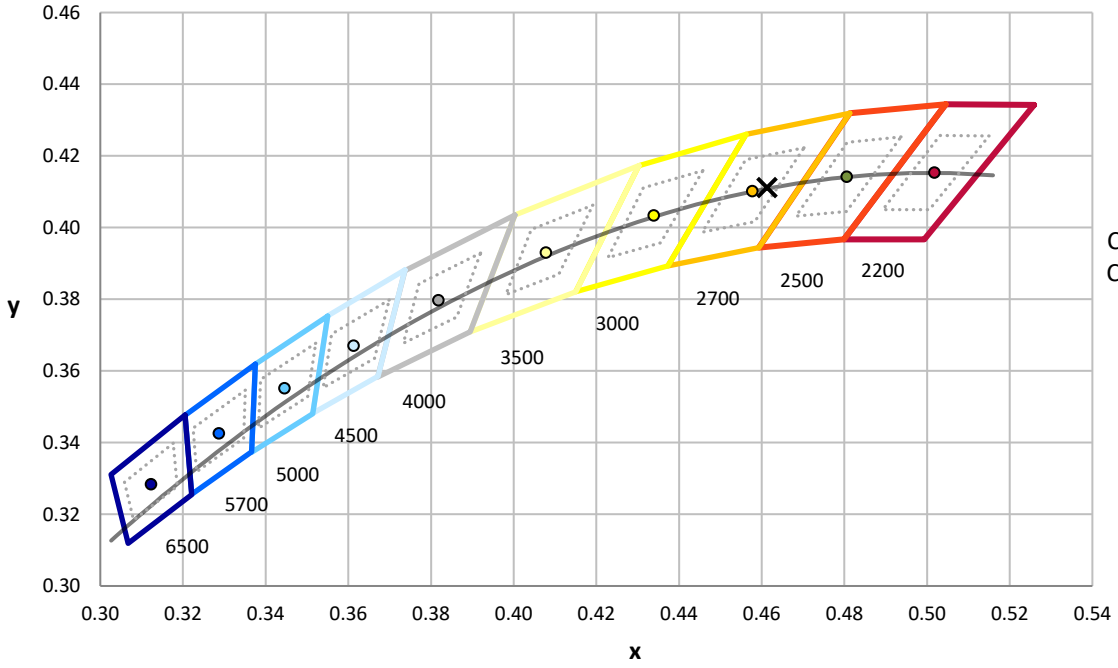
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	10/21/2025	10/21/2026
Sphere Thermometer	ONSET IN0085	10/21/2025	10/21/2026
Room Thermometer	ONSET IN0046	10/21/2025	10/21/2026

REPORT NUMBER: SP1-2509-539-6

CIE 1931 Chromaticity Diagram



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

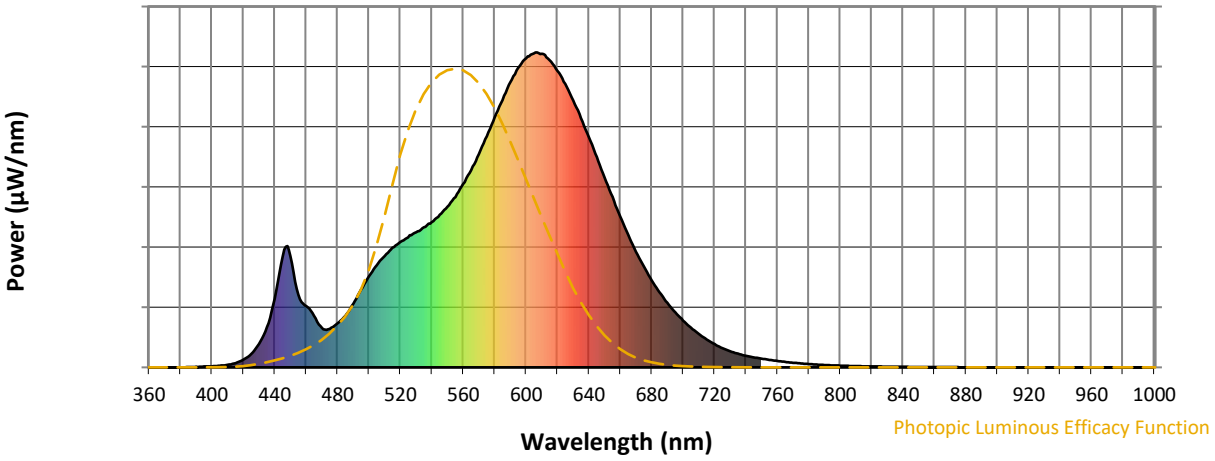


CCT = 2685K
CIE x = 0.4613
CIE y = 0.4112
Duv = 0.0001

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2509-539-6

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	202	NR	620	941	NR	750	28	NR	880	0	NR
365	0	NR	495	247	NR	625	900	NR	755	24	NR	885	0	NR
370	0	NR	500	290	NR	630	847	NR	760	20	NR	890	0	NR
375	0	NR	505	324	NR	635	791	NR	765	17	NR	895	0	NR
380	0	NR	510	354	NR	640	730	NR	770	15	NR	900	0	NR
385	1	NR	515	380	NR	645	668	NR	775	13	NR	905	0	NR
390	2	NR	520	398	NR	650	602	NR	780	11	NR	910	0	NR
395	3	NR	525	413	NR	655	541	NR	785	9	NR	915	0	NR
400	3	NR	530	428	NR	660	478	NR	790	8	NR	920	0	NR
405	5	NR	535	445	NR	665	421	NR	795	6	NR	925	0	NR
410	8	NR	540	461	NR	670	367	NR	800	5	NR	930	0	NR
415	14	NR	545	485	NR	675	320	NR	805	5	NR	935	0	NR
420	24	NR	550	510	NR	680	277	NR	810	4	NR	940	0	NR
425	43	NR	555	541	NR	685	238	NR	815	3	NR	945	0	NR
430	74	NR	560	582	NR	690	205	NR	820	3	NR	950	0	NR
435	128	NR	565	626	NR	695	175	NR	825	3	NR	955	0	NR
440	218	NR	570	677	NR	700	148	NR	830	2	NR	960	0	NR
445	352	NR	575	734	NR	705	126	NR	835	2	NR	965	0	NR
450	354	NR	580	793	NR	710	106	NR	840	2	NR	970	0	NR
455	230	NR	585	849	NR	715	89	NR	845	1	NR	975	0	NR
460	195	NR	590	907	NR	720	74	NR	850	1	NR	980	0	NR
465	164	NR	595	951	NR	725	61	NR	855	1	NR	985	0	NR
470	125	NR	600	981	NR	730	51	NR	860	1	NR	990	0	NR
475	122	NR	605	997	NR	735	43	NR	865	1	NR	995	0	NR
480	140	NR	610	996	NR	740	37	NR	870	1	NR	1000	0	NR
485	164	NR	615	976	NR	745	32	NR	875	1	NR			

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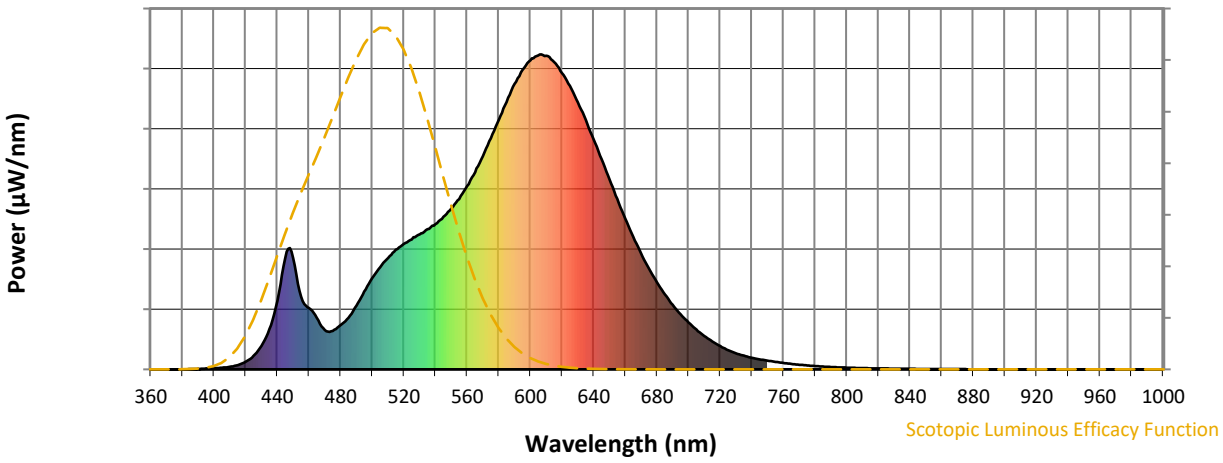
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.22**

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	202	NR	620	941	NR	750	28	NR	880	0	NR
365	0	NR	495	247	NR	625	900	NR	755	24	NR	885	0	NR
370	0	NR	500	290	NR	630	847	NR	760	20	NR	890	0	NR
375	0	NR	505	324	NR	635	791	NR	765	17	NR	895	0	NR
380	0	NR	510	354	NR	640	730	NR	770	15	NR	900	0	NR
385	1	NR	515	380	NR	645	668	NR	775	13	NR	905	0	NR
390	2	NR	520	398	NR	650	602	NR	780	11	NR	910	0	NR
395	3	NR	525	413	NR	655	541	NR	785	9	NR	915	0	NR
400	3	NR	530	428	NR	660	478	NR	790	8	NR	920	0	NR
405	5	NR	535	445	NR	665	421	NR	795	6	NR	925	0	NR
410	8	NR	540	461	NR	670	367	NR	800	5	NR	930	0	NR
415	14	NR	545	485	NR	675	320	NR	805	5	NR	935	0	NR
420	24	NR	550	510	NR	680	277	NR	810	4	NR	940	0	NR
425	43	NR	555	541	NR	685	238	NR	815	3	NR	945	0	NR
430	74	NR	560	582	NR	690	205	NR	820	3	NR	950	0	NR
435	128	NR	565	626	NR	695	175	NR	825	3	NR	955	0	NR
440	218	NR	570	677	NR	700	148	NR	830	2	NR	960	0	NR
445	352	NR	575	734	NR	705	126	NR	835	2	NR	965	0	NR
450	354	NR	580	793	NR	710	106	NR	840	2	NR	970	0	NR
455	230	NR	585	849	NR	715	89	NR	845	1	NR	975	0	NR
460	195	NR	590	907	NR	720	74	NR	850	1	NR	980	0	NR
465	164	NR	595	951	NR	725	61	NR	855	1	NR	985	0	NR
470	125	NR	600	981	NR	730	51	NR	860	1	NR	990	0	NR
475	122	NR	605	997	NR	735	43	NR	865	1	NR	995	0	NR
480	140	NR	610	996	NR	740	37	NR	870	1	NR	1000	0	NR
485	164	NR	615	976	NR	745	32	NR	875	1	NR			

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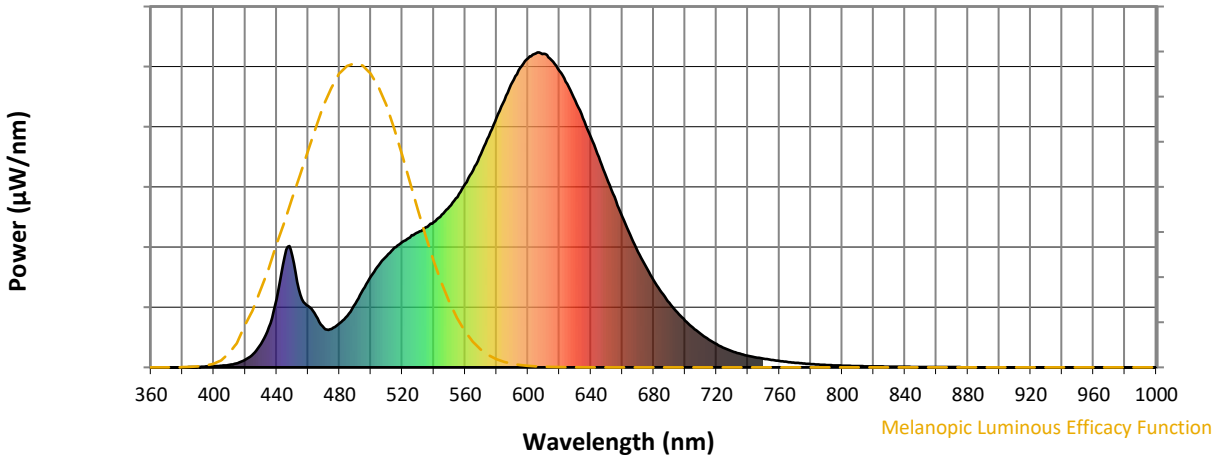
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.26**

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	202	NR	620	941	NR	750	28	NR	880	0	NR
365	0	NR	495	247	NR	625	900	NR	755	24	NR	885	0	NR
370	0	NR	500	290	NR	630	847	NR	760	20	NR	890	0	NR
375	0	NR	505	324	NR	635	791	NR	765	17	NR	895	0	NR
380	0	NR	510	354	NR	640	730	NR	770	15	NR	900	0	NR
385	1	NR	515	380	NR	645	668	NR	775	13	NR	905	0	NR
390	2	NR	520	398	NR	650	602	NR	780	11	NR	910	0	NR
395	3	NR	525	413	NR	655	541	NR	785	9	NR	915	0	NR
400	3	NR	530	428	NR	660	478	NR	790	8	NR	920	0	NR
405	5	NR	535	445	NR	665	421	NR	795	6	NR	925	0	NR
410	8	NR	540	461	NR	670	367	NR	800	5	NR	930	0	NR
415	14	NR	545	485	NR	675	320	NR	805	5	NR	935	0	NR
420	24	NR	550	510	NR	680	277	NR	810	4	NR	940	0	NR
425	43	NR	555	541	NR	685	238	NR	815	3	NR	945	0	NR
430	74	NR	560	582	NR	690	205	NR	820	3	NR	950	0	NR
435	128	NR	565	626	NR	695	175	NR	825	3	NR	955	0	NR
440	218	NR	570	677	NR	700	148	NR	830	2	NR	960	0	NR
445	352	NR	575	734	NR	705	126	NR	835	2	NR	965	0	NR
450	354	NR	580	793	NR	710	106	NR	840	2	NR	970	0	NR
455	230	NR	585	849	NR	715	89	NR	845	1	NR	975	0	NR
460	195	NR	590	907	NR	720	74	NR	850	1	NR	980	0	NR
465	164	NR	595	951	NR	725	61	NR	855	1	NR	985	0	NR
470	125	NR	600	981	NR	730	51	NR	860	1	NR	990	0	NR
475	122	NR	605	997	NR	735	43	NR	865	1	NR	995	0	NR
480	140	NR	610	996	NR	740	37	NR	870	1	NR	1000	0	NR
485	164	NR	615	976	NR	745	32	NR	875	1	NR			

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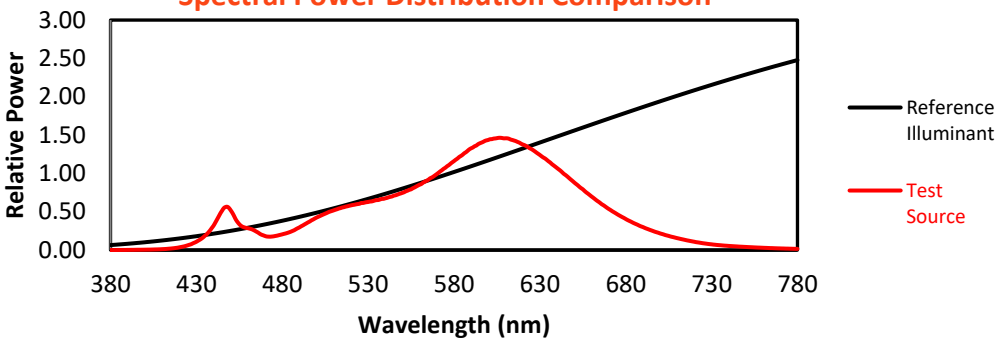
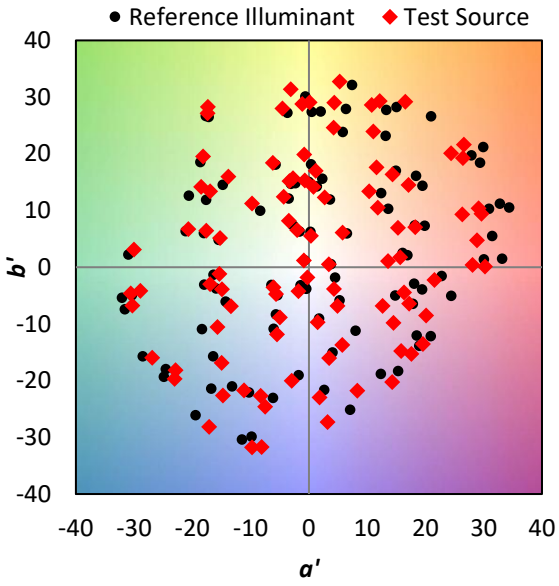
Summary

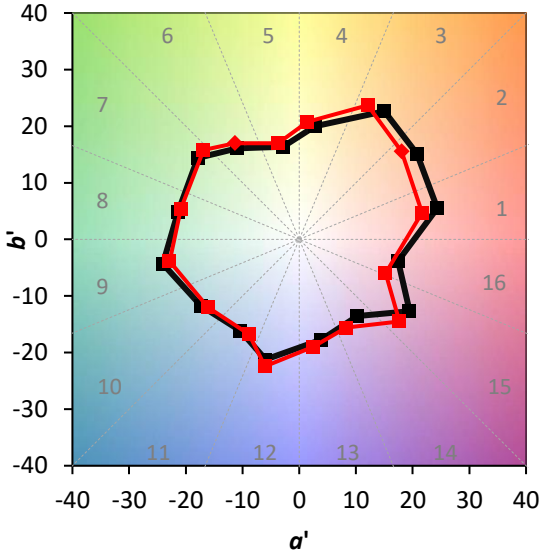
R_f = 85.8
R_g = 97.1
CIE R_a = 83.3
R_9 = 7.2

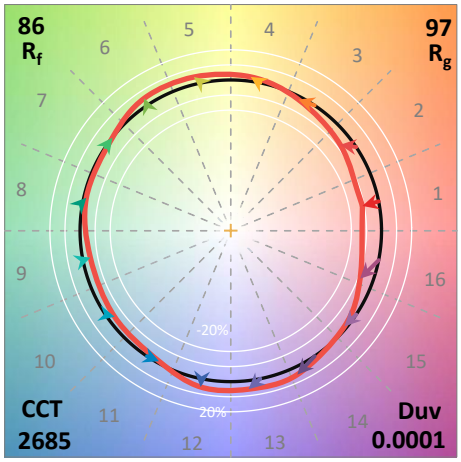
Spectral Power Distribution Comparison

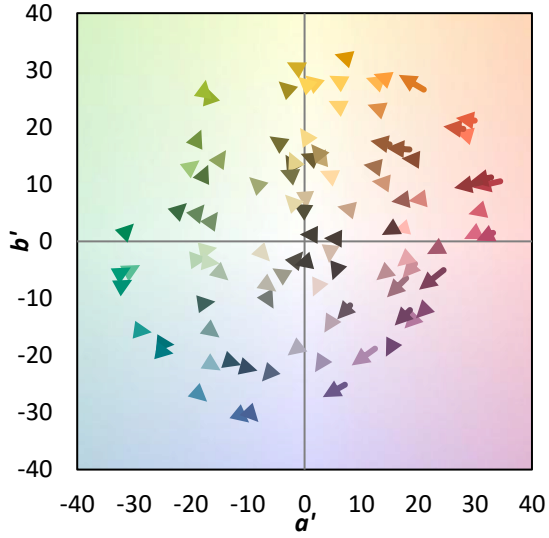


Color Vector Graphics









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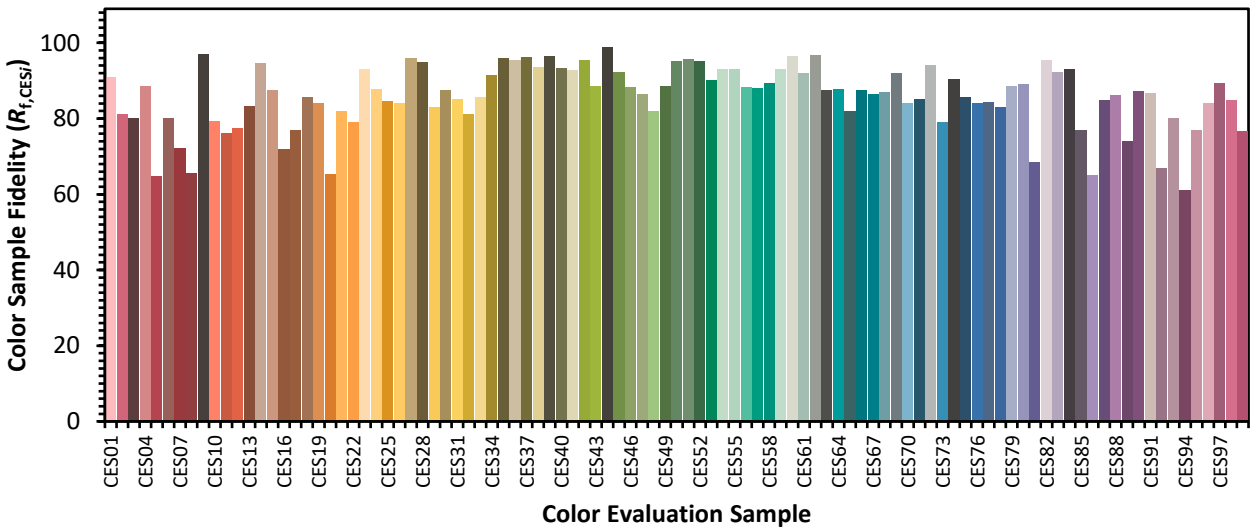
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 84	CES51 = 96	CES76 = 84
CES02 = 64	CES27 = 96	CES52 = 95	CES77 = 84
CES03 = 32	CES28 = 95	CES53 = 90	CES78 = 83
CES04 = 71	CES29 = 83	CES54 = 93	CES79 = 89
CES05 = 51	CES30 = 87	CES55 = 93	CES80 = 89
CES06 = 52	CES31 = 85	CES56 = 88	CES81 = 69
CES07 = 43	CES32 = 81	CES57 = 88	CES82 = 95
CES08 = 42	CES33 = 86	CES58 = 89	CES83 = 92
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 93
CES10 = 77	CES35 = 96	CES60 = 97	CES85 = 77
CES11 = 60	CES36 = 95	CES61 = 92	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 97	CES87 = 85
CES13 = 44	CES38 = 94	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 96	CES64 = 88	CES89 = 74
CES15 = 72	CES40 = 93	CES65 = 82	CES90 = 87
CES16 = 48	CES41 = 93	CES66 = 87	CES91 = 87
CES17 = 50	CES42 = 95	CES67 = 86	CES92 = 67
CES18 = 57	CES43 = 89	CES68 = 87	CES93 = 80
CES19 = 73	CES44 = 99	CES69 = 92	CES94 = 61
CES20 = 67	CES45 = 92	CES70 = 84	CES95 = 77
CES21 = 87	CES46 = 88	CES71 = 85	CES96 = 84
CES22 = 79	CES47 = 86	CES72 = 94	CES97 = 89
CES23 = 92	CES48 = 82	CES73 = 79	CES98 = 85
CES24 = 91	CES49 = 89	CES74 = 90	CES99 = 77
CES25 = 72	CES50 = 95	CES75 = 86	



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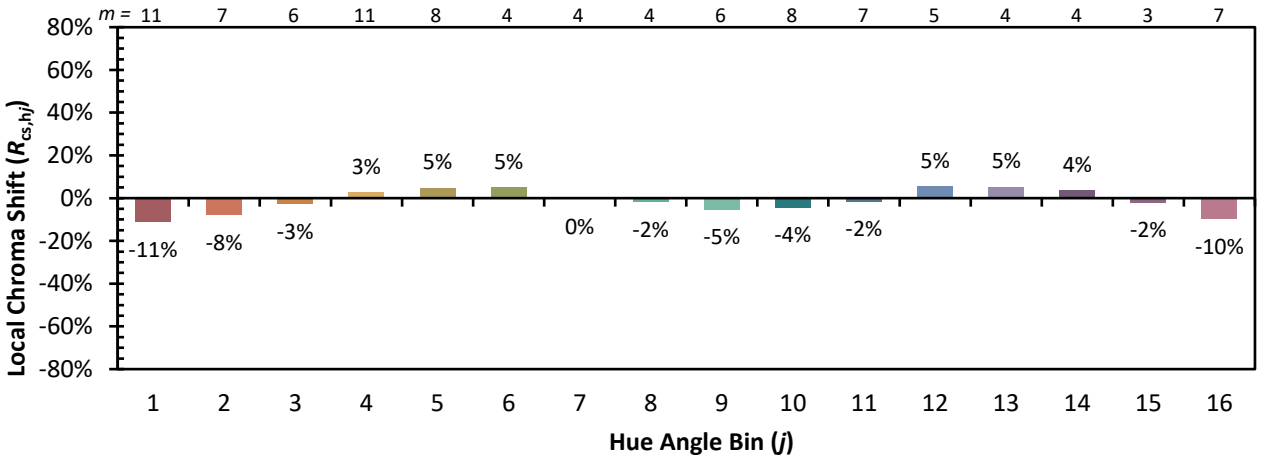
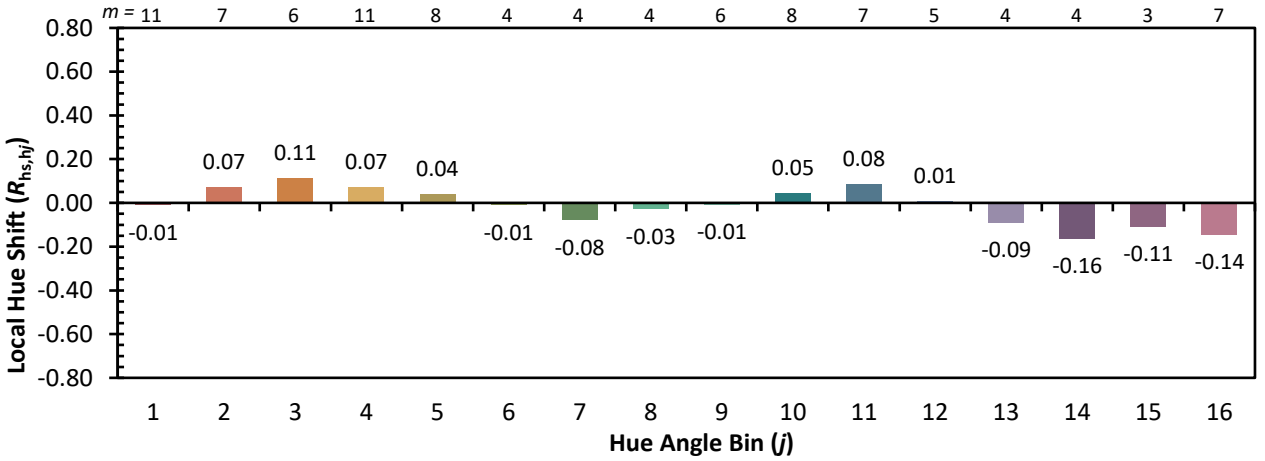
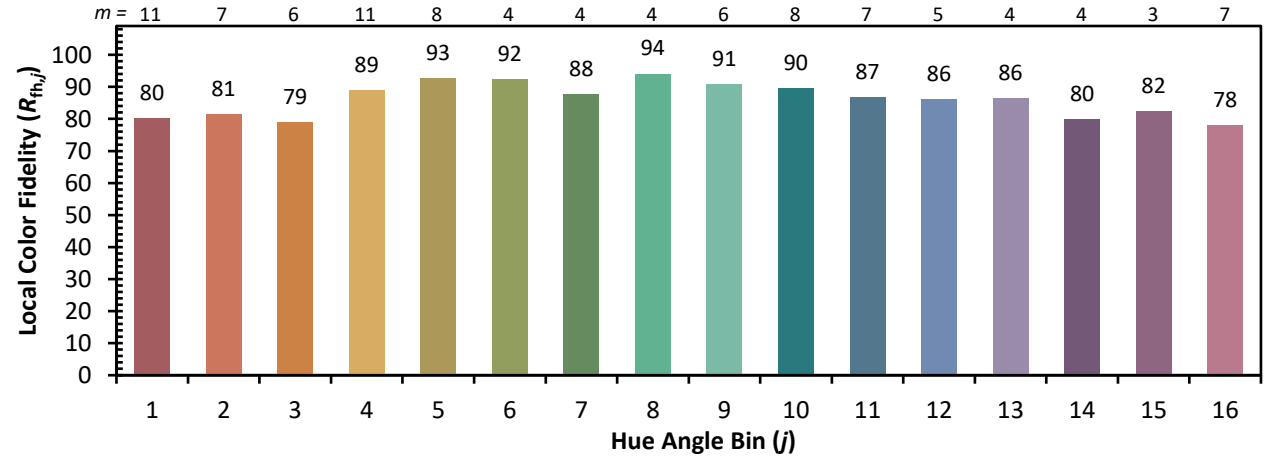
Color Rendition by Hue-Angle Bin







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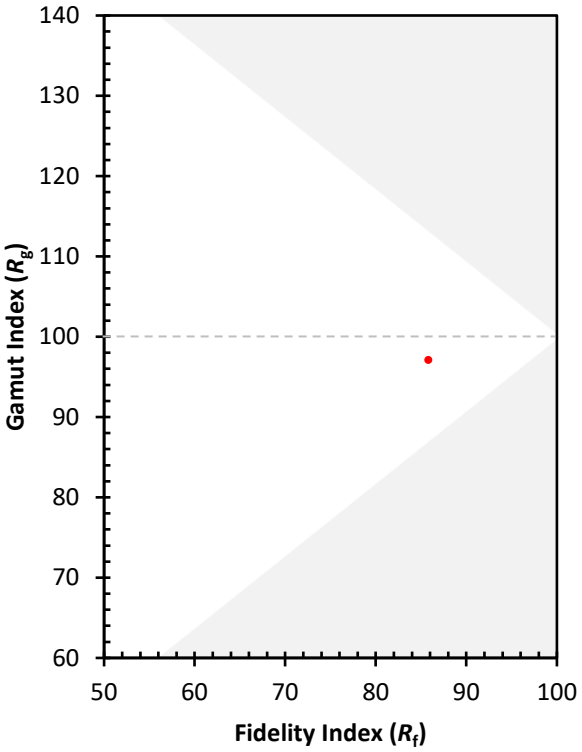
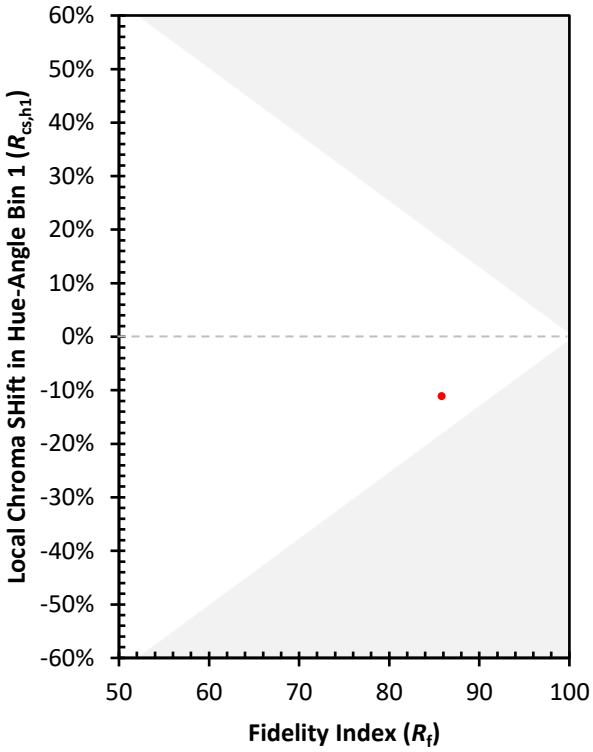
Measure Comparisons





(END OF REPORT)