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: P1442153

Luminaire Tested: LXW-C3-827-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:	P1442153
	TEST IS SCALED FROM IESNA LM-79-24 TEST DATA (G2-2509-539-26)
Test Lab:	COOPER LIGHTING SOLUTIONS
Issue Date:	4/24/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	INVUE
Catalog Number:	LXW-C3-827-X-U-A-GM
Description:	LuxeScape OUTDOOR ARCHITECTURAL WALL MOUNT LUMINAIRE
	ASYMMETRIC OPTIC, GRAPHITE METALLIC PAINTED FINISH
Light Source:	2200K CCT, 80 CRI LEDS
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1025.5 lumens
Efficiency:	N/A
Efficacy:	43.3 lumens/watt
Luminous Opening:	Circular (Dia: 0.4' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	23.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.9878
Total Harmonic Distortion (THDi):	0.130959
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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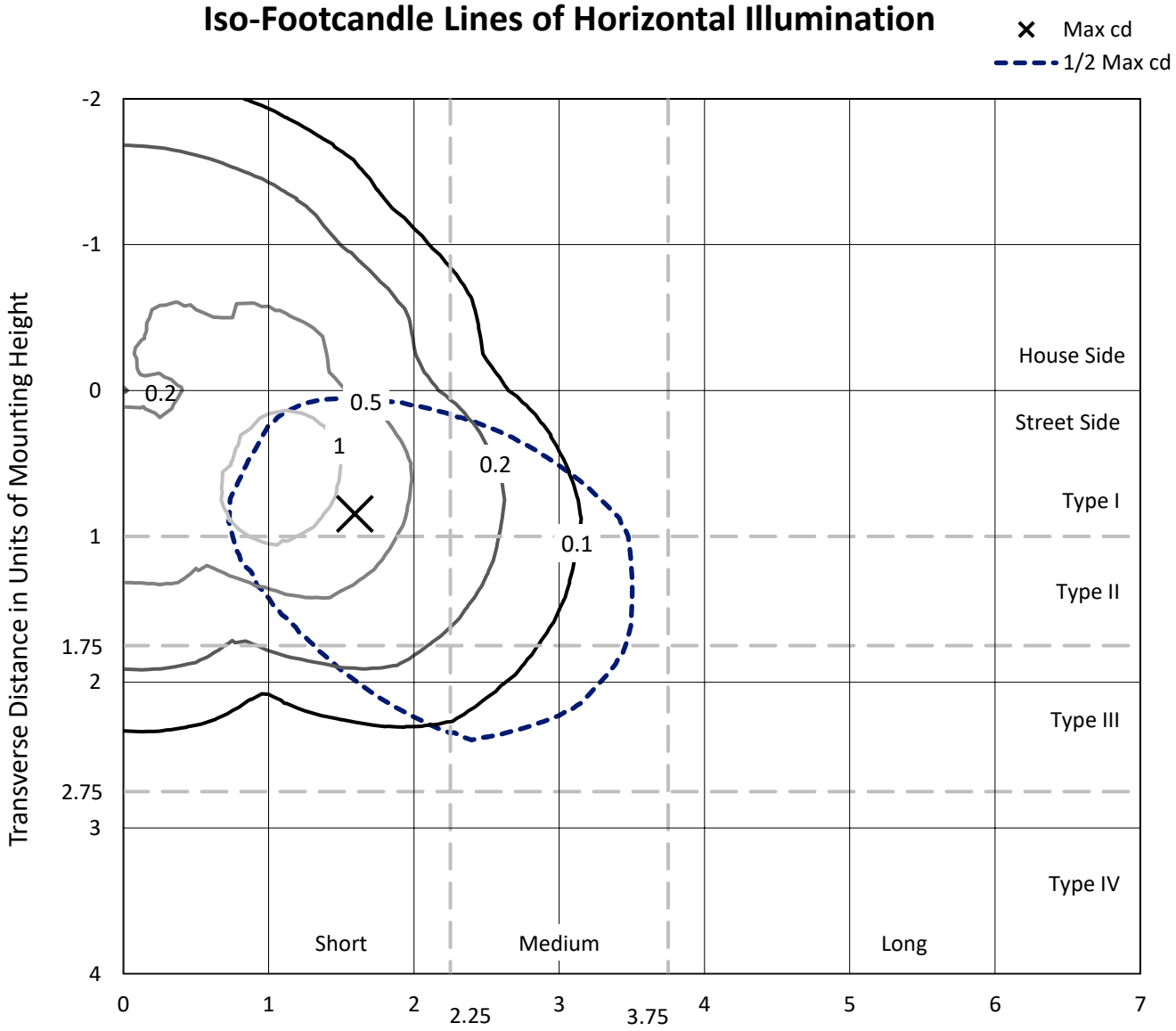
REPORT NUMBER: P1442153
CATALOG NUMBER: LXW-C3-827-X-U-A-GM

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 1.5 fc
Type III - Short - N/A

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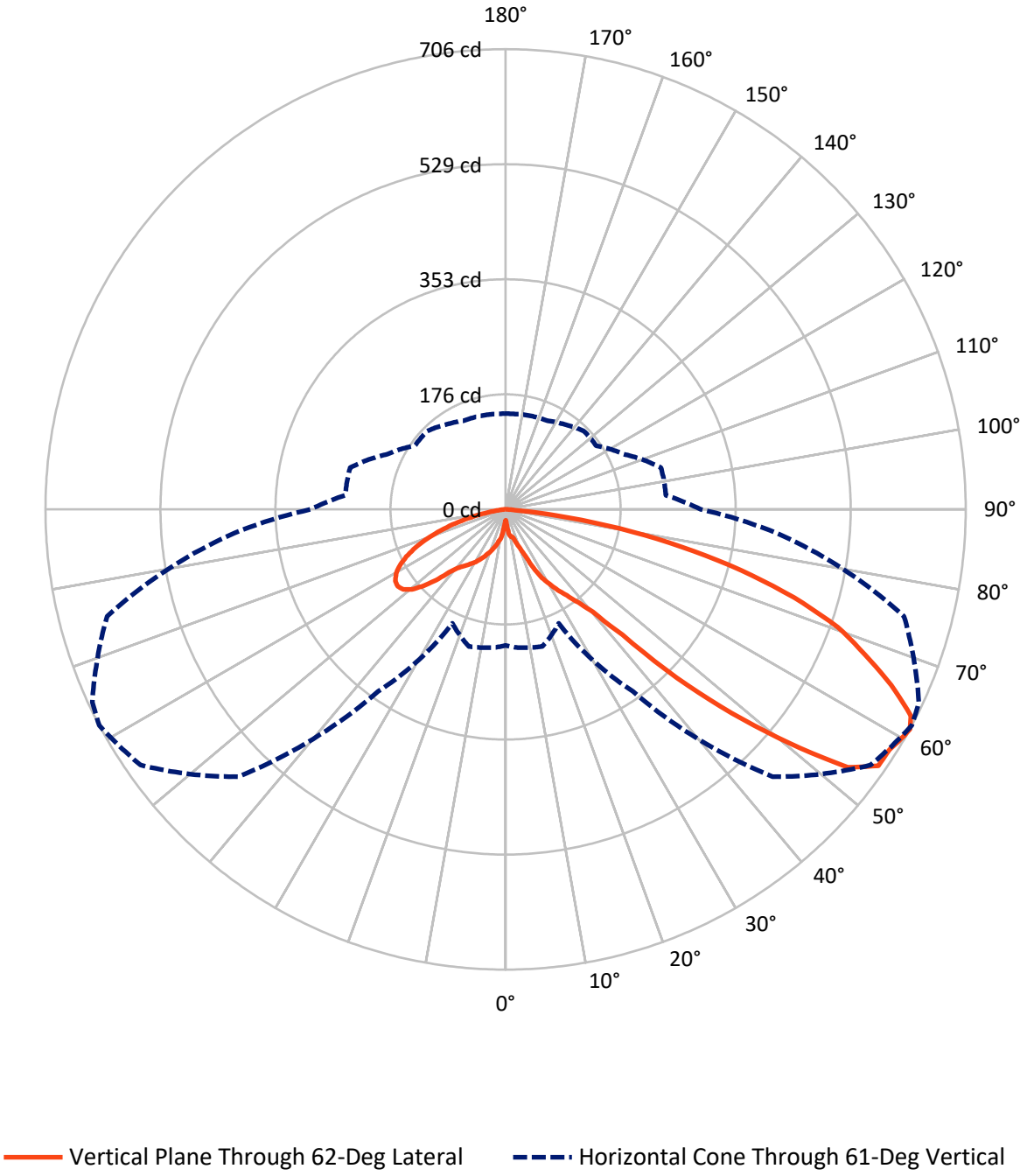
Luminous Intensity Polar Plot



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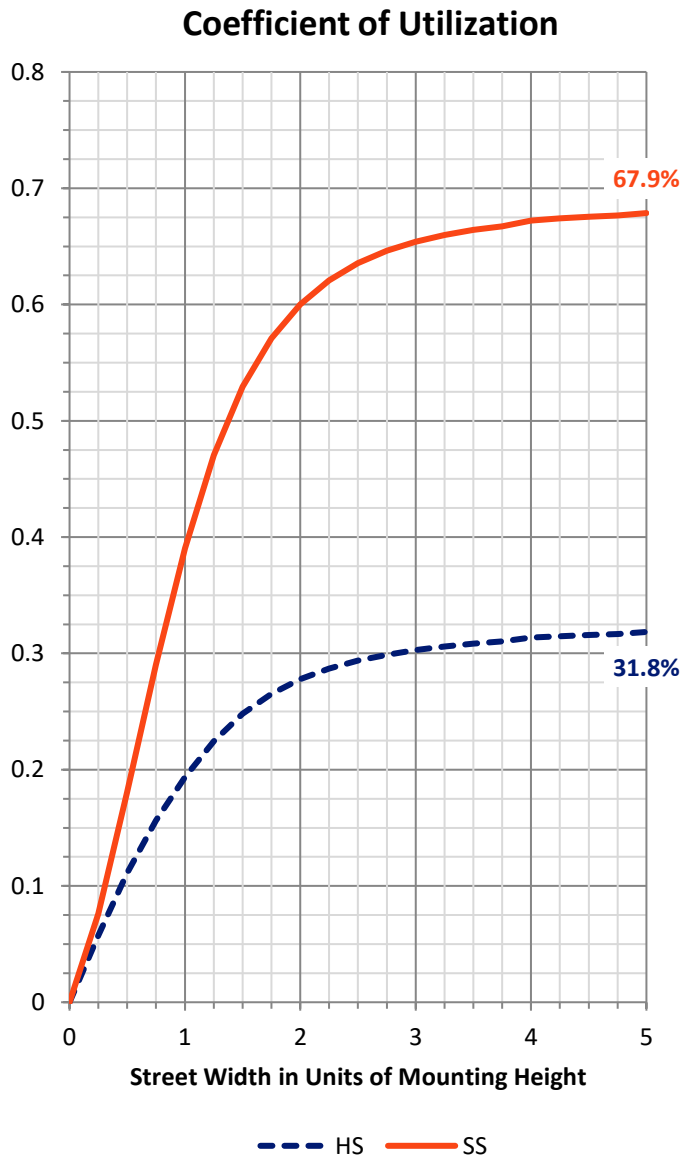
REPORT NUMBER: P1442153
CATALOG NUMBER: LXW-C3-827-X-U-A-GM

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	328.5	0.0	328.5
	% Fixture	32.0	0.0	32.0
Street Side	Lumens	697.0	0.0	697.0
	% Fixture	68.0	0.0	68.0
Total	Lumens	1025.5	0.0	1025.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.5	0.3
10°-20°	17.2	1.7
20°-30°	40.1	3.9
30°-40°	74.3	7.2
40°-50°	158.1	15.4
50°-60°	278.4	27.2
60°-70°	276.4	27.0
70°-80°	157.3	15.3
80°-90°	20.2	2.0
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°	1025.5	100.0
0°-180°	1025.5	100.0



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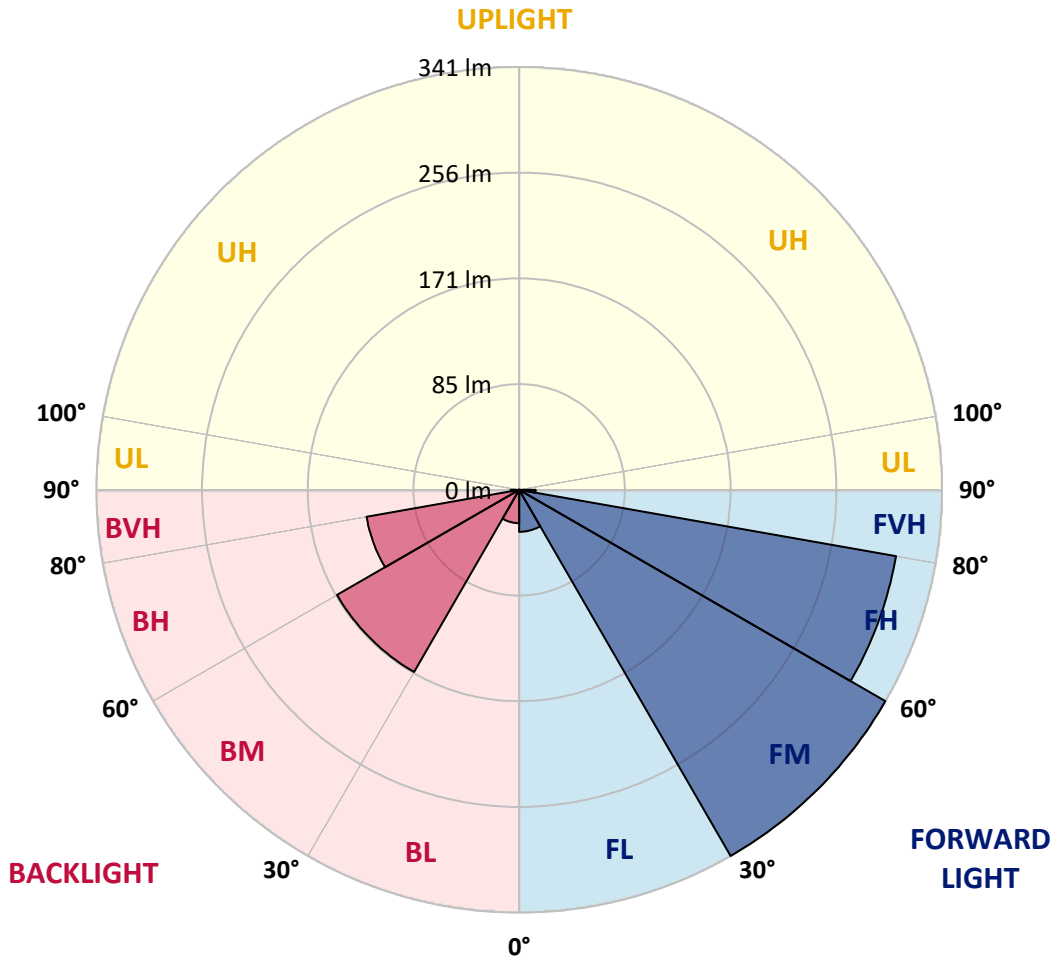
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	33.9	3.3			
FM	(30°-60°)	341.1	33.3			
FH	(60°-80°)	308.7	30.1			G0/660
FVH	(80°-90°)	13.3	1.3			G1/100
BL	(0°-30°)	26.9	2.6	B0/110		
BM	(30°-60°)	169.7	16.5	B0/220		
BH	(60°-80°)	125.0	12.2	B1/500		G1/500
BVH	(80°-90°)	6.9	0.7			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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Scaled Data Report

REPORT NUMBER: P1442153
CATALOG NUMBER: LXW-C3-827-X-U-A-GM

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	62°	65°	75°	85°
0°	16.7	16.7	16.7	16.7	16.7	16.7	16.7	*16.7*	16.7	16.7	16.7
2.5°	20.6	21.4	20.6	23.0	20.6	19.8	19.8	*19.8*	19.8	18.3	17.5
5°	34.9	36.5	35.7	34.1	32.6	32.6	29.4	*27.8*	26.2	24.6	23.0
7.5°	56.4	53.2	59.6	56.4	49.2	44.5	41.3	*38.9*	38.1	35.7	34.9
10°	69.9	73.8	66.7	65.1	61.9	54.0	46.1	*42.1*	41.3	38.9	36.5
12.5°	81.8	76.2	75.4	75.4	66.7	58.0	47.6	*42.9*	41.3	39.7	38.1
15°	85.8	88.1	86.5	82.6	73.8	60.3	50.8	*46.1*	44.5	42.1	44.5
17.5°	96.1	96.1	96.1	84.2	76.2	64.3	57.2	*54.8*	53.2	49.2	49.2
20°	103.2	104.0	104.8	88.1	80.2	70.7	66.7	*63.5*	62.7	58.8	54.8
22.5°	110.4	112.0	110.4	96.1	85.8	77.8	77.0	*77.0*	74.6	69.1	64.3
25°	116.7	118.3	114.3	100.0	93.7	88.1	97.7	*99.2*	96.1	81.0	76.2
27.5°	124.7	125.5	119.9	108.8	100.0	103.2	118.3	*119.1*	117.5	96.9	86.5
30°	131.0	131.0	125.5	112.7	106.4	118.3	131.8	*132.6*	132.6	118.3	97.7
32.5°	135.8	135.0	131.0	117.5	112.7	131.8	145.3	*147.7*	146.9	133.4	107.2
35°	139.7	139.7	135.0	122.3	119.9	145.3	159.6	*162.0*	161.2	148.5	117.5
37.5°	145.3	144.5	140.5	127.0	128.6	162.8	178.6	*181.0*	181.8	167.5	131.0
40°	151.7	150.1	146.9	134.2	141.3	183.4	202.5	*206.4*	206.4	192.9	147.7
42.5°	162.8	160.4	162.0	146.9	164.4	227.1	254.9	*262.8*	259.6	246.1	182.6
45°	189.8	187.4	194.5	176.3	208.0	315.2	362.9	*368.4*	371.6	334.3	236.6
47.5°	204.9	202.5	216.0	192.1	246.1	393.0	451.0	*466.9*	462.1	432.7	295.4
50°	220.7	219.9	235.0	212.0	294.6	479.6	551.0	*562.9*	565.3	517.7	345.4
52.5°	226.3	227.1	245.3	222.3	325.5	543.9	640.0	*657.4*	656.6	586.8	383.5
55°	227.9	231.1	244.6	219.1	339.8	578.8	680.5	*694.0*	690.8	621.7	408.9
57.5°	224.7	227.9	235.0	208.8	347.0	586.0	680.5	*694.8*	690.8	632.8	421.6
60°	213.6	218.4	223.9	198.5	344.6	582.8	680.5	*703.5*	696.3	633.6	420.8
61°	*208.8*	*212.8*	*217.6*	*192.9*	*340.6*	*579.6*	*683.6*	*705.9*	*699.5*	*632.8*	*417.6*
62.5°	199.3	203.3	206.4	182.6	331.1	571.7	678.1	*697.9*	693.2	623.3	407.3
65°	179.4	183.4	184.2	163.6	312.0	543.9	639.2	*650.3*	649.5	587.6	382.7
67.5°	156.4	160.4	160.4	141.3	288.2	502.6	582.0	*594.7*	591.5	540.7	351.7
70°	130.2	133.4	133.4	118.3	257.3	448.6	524.8	*540.7*	536.0	482.8	312.8
72.5°	104.8	106.4	103.2	92.9	216.8	383.5	449.4	*462.9*	461.3	412.9	264.4
75°	74.6	74.6	73.0	66.7	169.9	306.5	360.5	*373.2*	368.4	331.9	207.2
77.5°	47.6	46.1	44.5	42.9	119.9	223.9	265.2	*275.5*	271.5	242.2	146.1
80°	26.2	23.8	22.2	23.0	68.3	137.4	167.5	*177.1*	173.9	149.3	85.0
82.5°	12.7	11.9	10.3	9.5	23.0	51.6	69.1	*77.8*	74.6	58.8	34.1
85°	5.6	5.6	5.6	3.2	5.6	8.7	11.9	*13.5*	14.3	14.3	8.7
87.5°	4.0	4.0	4.0	1.6	3.2	4.8	5.6	*5.6*	5.6	5.6	4.0
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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Scaled Data Report

REPORT NUMBER: P1442153
CATALOG NUMBER: LXW-C3-827-X-U-A-GM

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
2.5°	17.5	17.5	18.3	19.1	19.8	20.6	19.1	18.3	17.5	15.9	15.9
5°	23.0	22.2	22.2	27.0	26.2	29.4	31.0	30.2	27.0	27.0	27.0
7.5°	34.1	32.6	31.8	35.7	38.1	43.7	45.3	41.3	36.5	34.9	34.1
10°	35.7	35.7	37.3	42.9	53.2	55.6	55.6	49.2	46.1	43.7	42.9
12.5°	37.3	36.5	40.5	46.1	58.0	58.8	58.8	54.8	50.0	45.3	45.3
15°	43.7	44.5	46.1	54.8	61.1	64.3	64.3	61.9	55.6	44.5	43.7
17.5°	49.2	51.6	55.6	60.3	65.1	69.1	68.3	65.1	55.6	46.8	44.5
20°	55.6	58.8	66.7	67.5	69.9	72.3	72.3	66.7	54.8	46.8	45.3
22.5°	64.3	68.3	74.6	73.8	73.0	75.4	77.0	69.9	55.6	48.4	46.8
25°	75.4	77.8	81.8	80.2	79.4	77.8	81.0	74.6	61.9	54.0	53.2
27.5°	85.0	86.5	88.9	86.5	85.0	82.6	84.2	79.4	66.7	59.6	58.8
30°	92.9	93.7	97.7	93.7	89.7	86.5	88.1	83.4	70.7	65.1	64.3
32.5°	100.8	102.4	103.2	99.2	93.7	90.5	91.3	85.0	73.8	69.9	68.3
35°	108.8	109.6	109.6	105.6	98.5	94.5	93.7	88.1	77.0	73.8	72.3
37.5°	116.7	117.5	117.5	112.0	104.0	99.2	97.7	90.5	81.0	77.8	77.0
40°	128.6	127.0	127.0	119.1	110.4	104.8	101.6	93.7	85.0	83.4	82.6
42.5°	150.1	146.9	144.5	132.6	123.1	113.5	109.6	100.8	92.9	91.3	89.7
45°	189.8	181.8	178.6	156.4	142.9	136.6	131.0	119.9	112.0	108.8	108.0
47.5°	230.3	210.4	210.4	177.1	158.8	152.4	145.3	133.4	124.7	121.5	120.7
50°	266.8	238.2	237.4	196.1	172.3	167.5	160.4	149.3	140.5	136.6	136.6
52.5°	293.0	258.0	256.5	207.2	180.2	177.9	168.3	157.2	148.5	145.3	144.5
55°	304.9	263.6	263.6	212.0	183.4	181.0	172.3	161.2	152.4	150.9	150.1
57.5°	306.5	258.8	258.8	211.2	179.4	178.6	168.3	157.2	152.4	150.9	150.9
60°	301.7	250.9	250.9	204.1	173.1	173.1	162.0	152.4	150.1	148.5	148.5
61°	*299.3*	*246.9*	*246.9*	*200.1*	*169.9*	*169.9*	*158.8*	*150.1*	*148.5*	*146.9*	*146.9*
62.5°	293.8	239.8	239.0	192.9	163.6	165.2	154.0	146.1	145.3	142.9	143.7
65°	273.9	220.7	219.9	177.1	149.3	152.4	142.1	137.4	135.8	135.0	135.0
67.5°	248.5	198.5	196.1	158.0	132.6	135.8	127.8	124.7	124.7	124.7	124.7
70°	218.4	172.3	169.9	135.0	113.5	118.3	110.4	110.4	112.0	112.0	112.0
72.5°	184.2	142.1	139.7	110.4	91.3	98.5	92.9	96.1	96.9	96.9	97.7
75°	144.5	109.6	107.2	83.4	69.9	76.2	73.8	77.8	79.4	80.2	80.2
77.5°	100.8	76.2	73.0	56.4	48.4	55.6	54.0	58.8	61.1	61.9	62.7
80°	56.4	45.3	42.1	33.3	29.4	35.7	34.9	38.9	42.1	43.7	43.7
82.5°	22.2	20.6	19.1	15.9	14.3	18.3	16.7	20.6	23.8	25.4	25.4
85°	5.6	6.4	7.9	6.4	6.4	6.4	5.6	7.1	9.5	10.3	10.3
87.5°	2.4	2.4	4.8	4.0	4.0	4.8	2.4	4.8	7.1	7.1	7.9
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
1121 Highway 74 South
Peachtree City, GA 30269

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

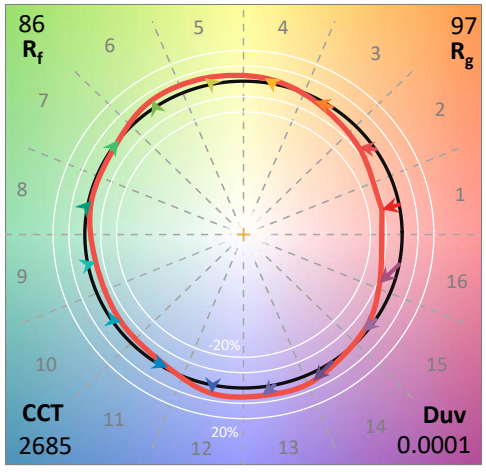
Test Information

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

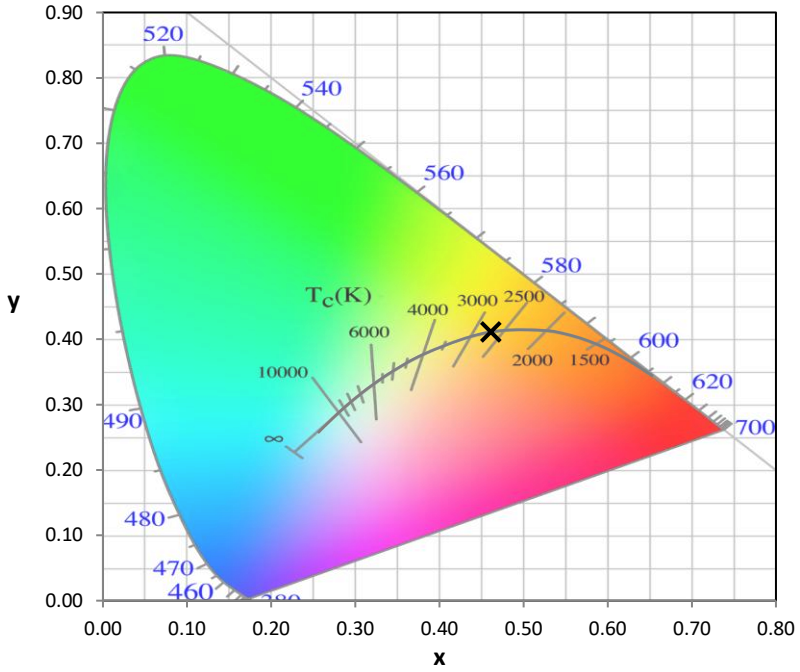
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2509-539-6

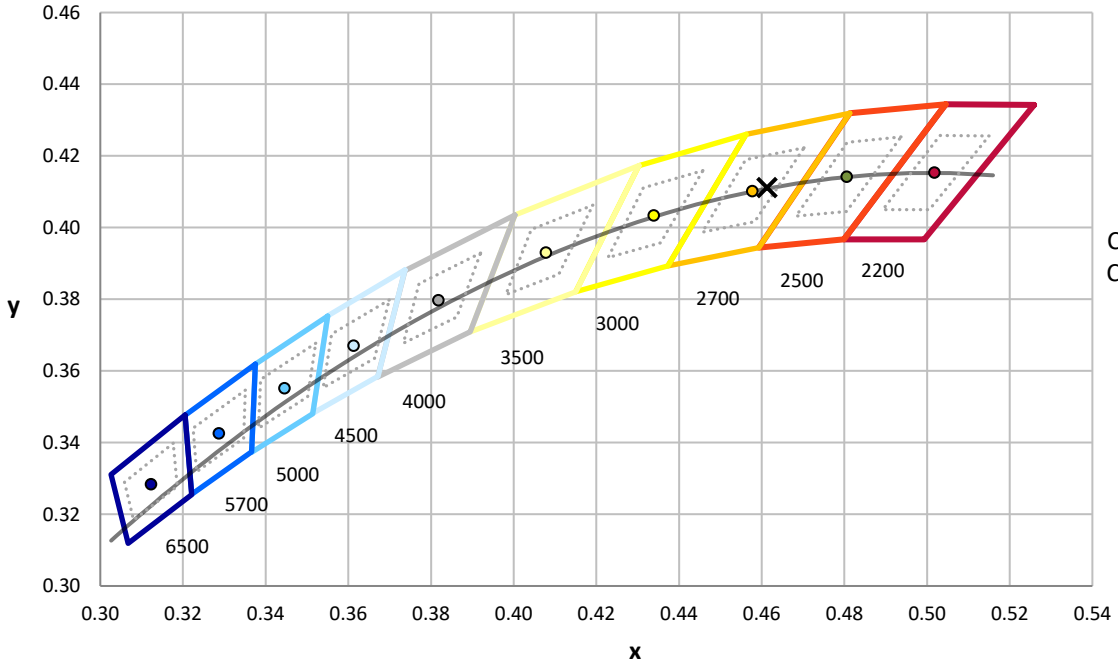
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

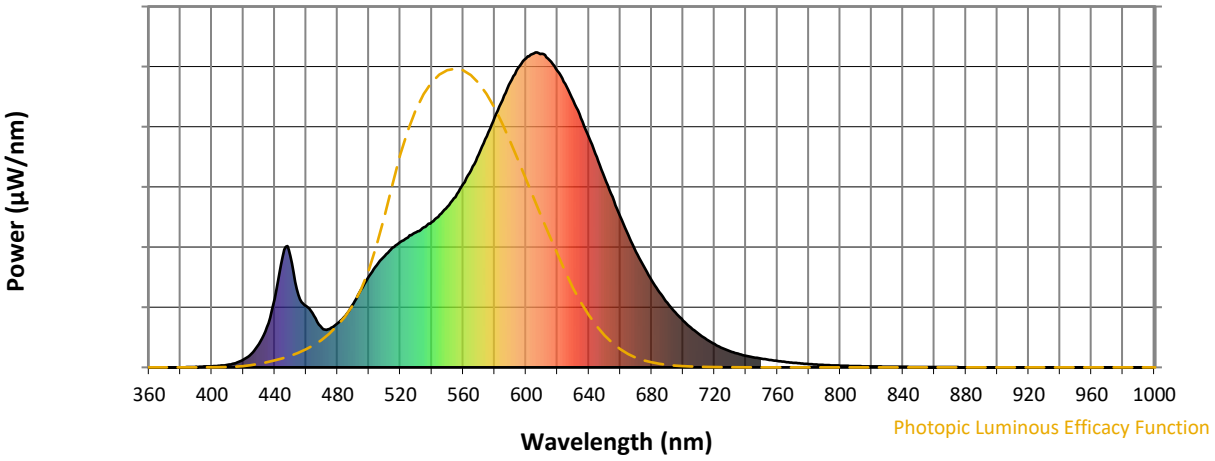


CCT = 2685K
CIE x = 0.4613
CIE y = 0.4112
Duv = 0.0001

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2509-539-6

Photopic Flux vs. Wavelength

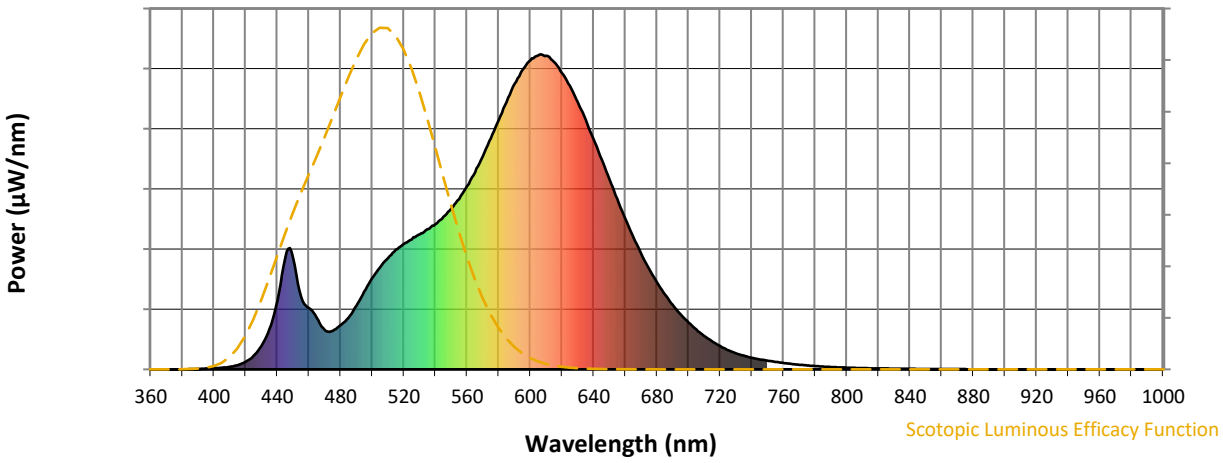


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2509-539-6

Scotopic Flux vs. Wavelength

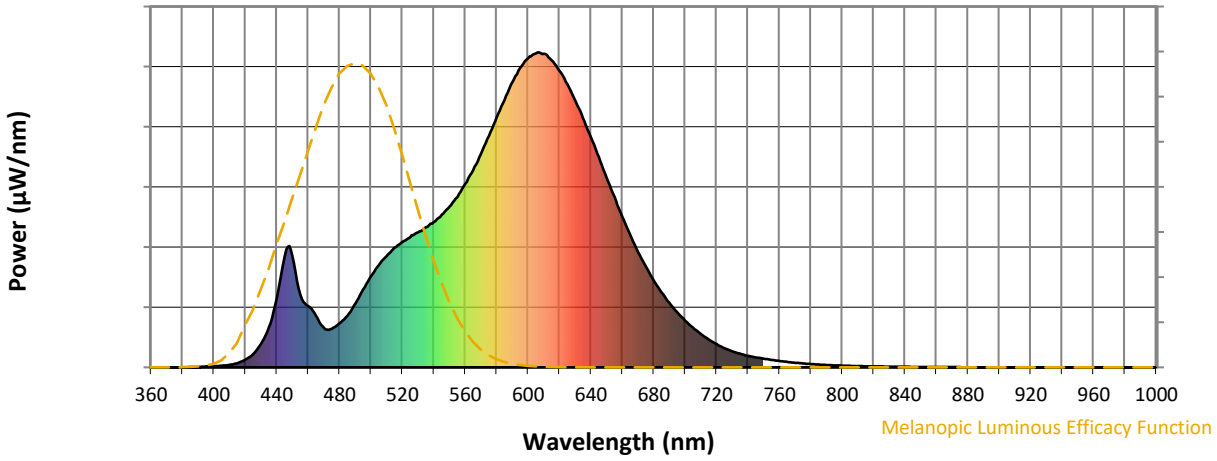


Scotopic Lumens: NR **S/P: 1.22**

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			

REPORT NUMBER: SP1-2509-539-6

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			

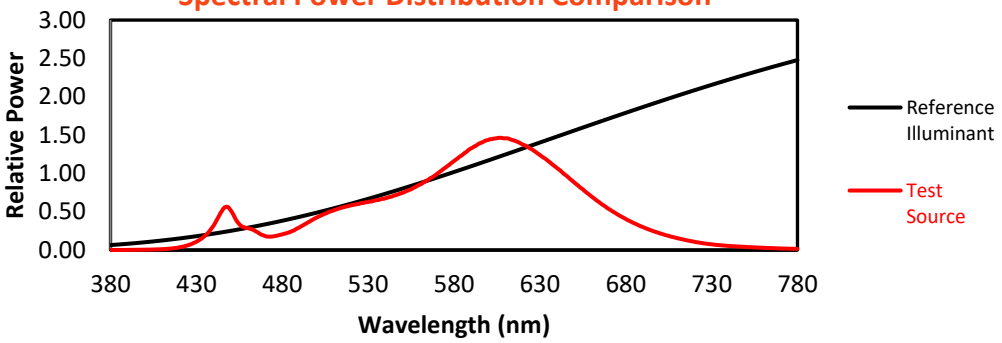
REPORT NUMBER: SP1-2509-539-6

TM-30-18

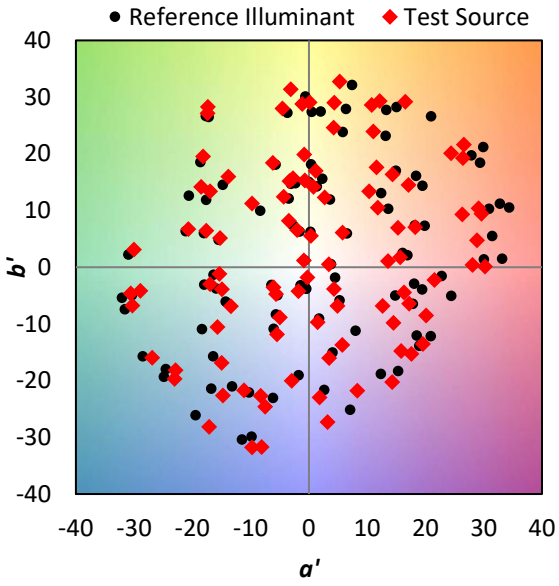
Summary

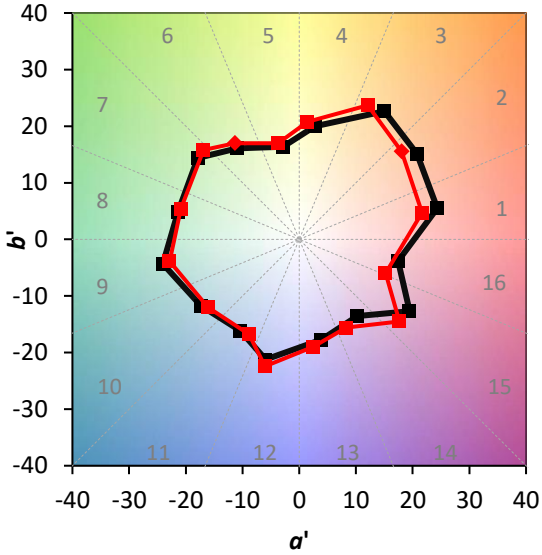
R_f = 85.8
R_g = 97.1
CIE R_a = 83.3
R_9 = 7.2

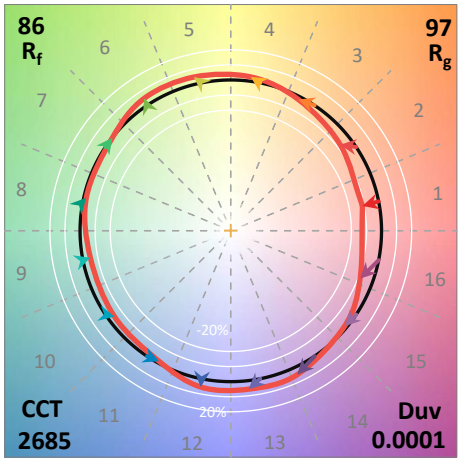
Spectral Power Distribution Comparison

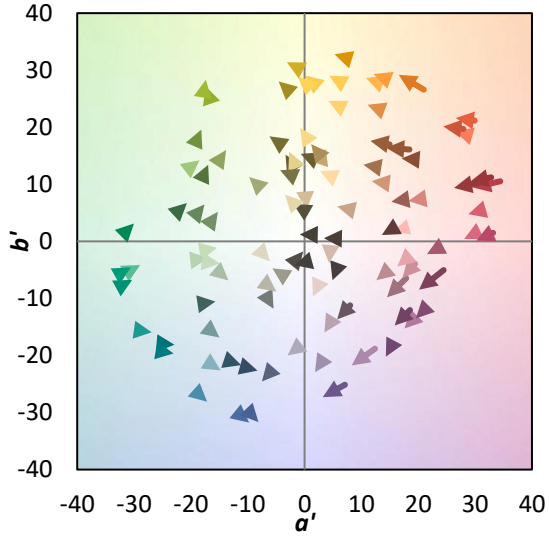


Color Vector Graphics







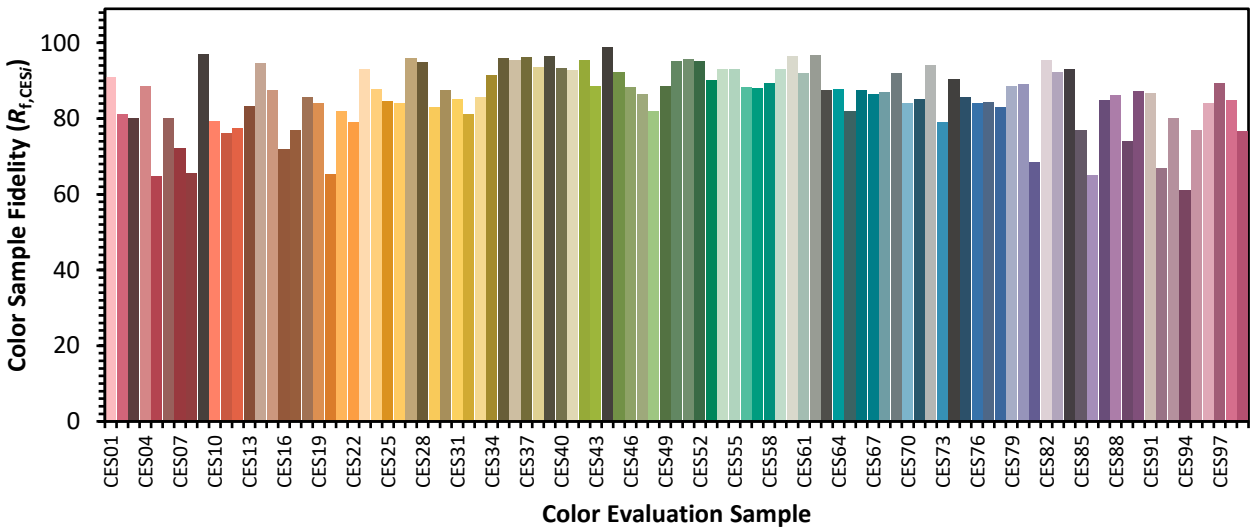


REPORT NUMBER: SP1-2509-539-6

TM-30-18

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

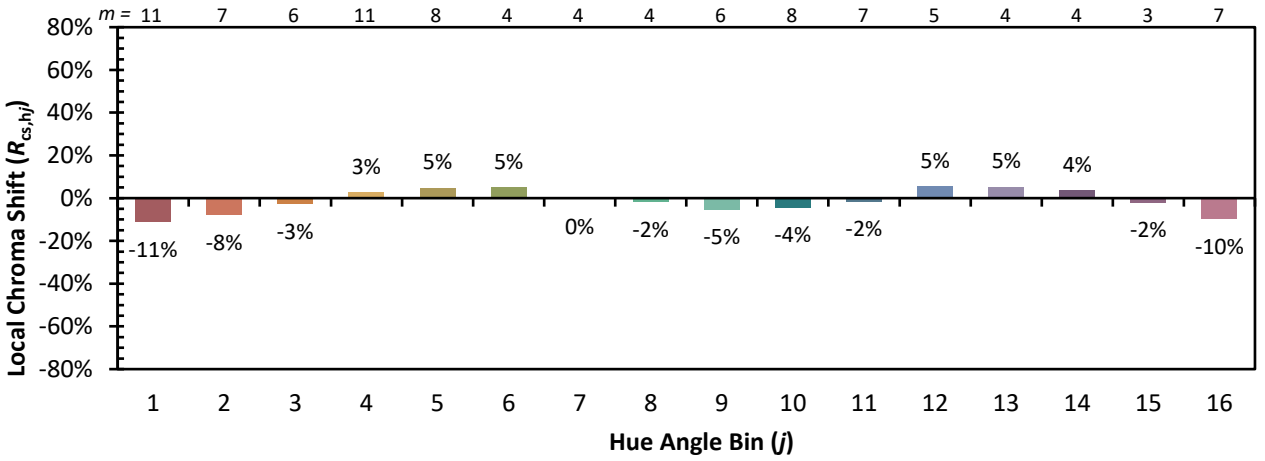
CES01 = 86	CES26 = 84	CES51 = 96	CES76 = 84
CES02 = 64	CES27 = 96	CES52 = 95	CES77 = 84
CES03 = 32	CES28 = 95	CES53 = 90	CES78 = 83
CES04 = 71	CES29 = 83	CES54 = 93	CES79 = 89
CES05 = 51	CES30 = 87	CES55 = 93	CES80 = 89
CES06 = 52	CES31 = 85	CES56 = 88	CES81 = 69
CES07 = 43	CES32 = 81	CES57 = 88	CES82 = 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	

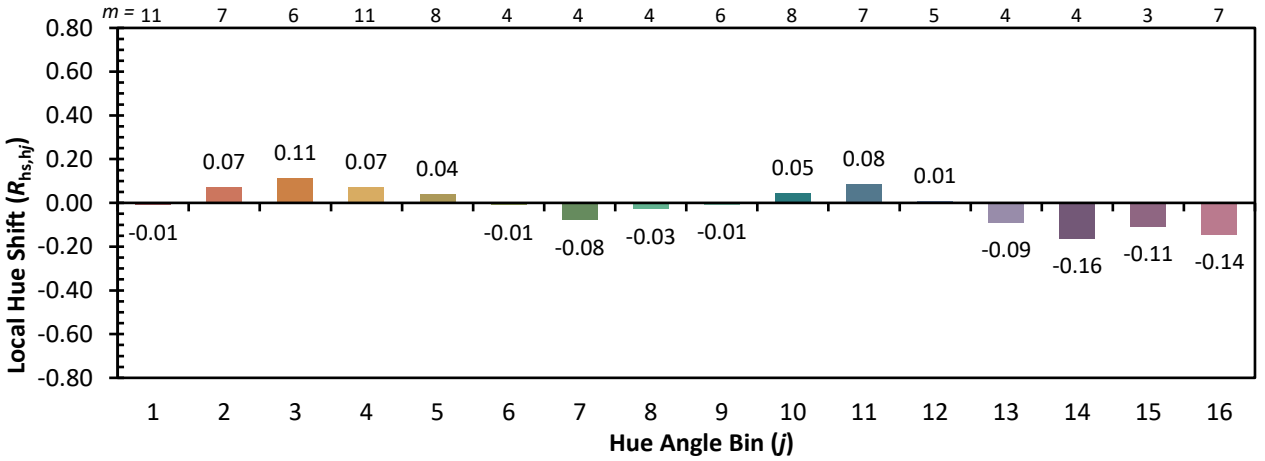


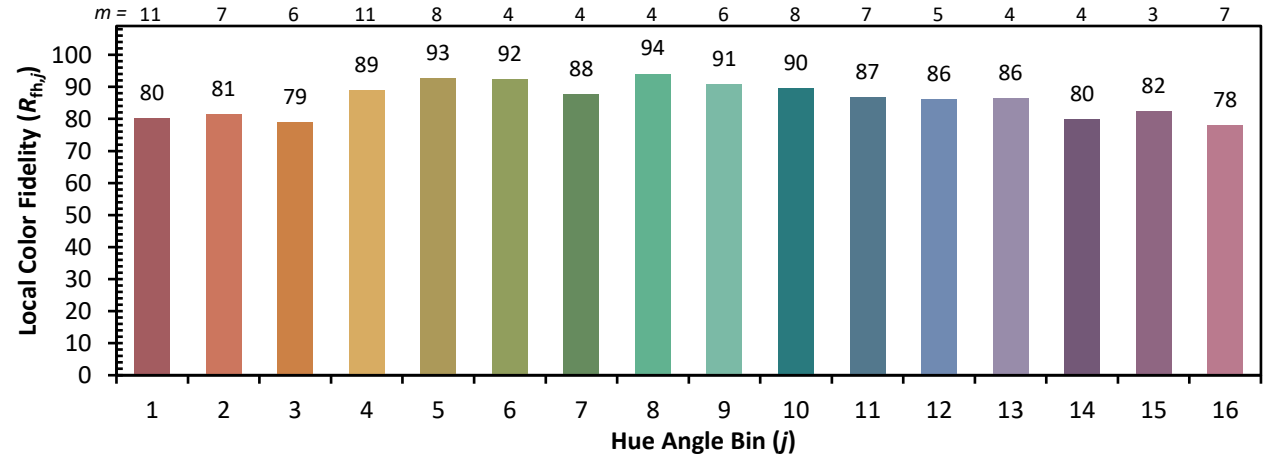
REPORT NUMBER: SP1-2509-539-6

TM-30-18

Color Rendition by Hue-Angle Bin



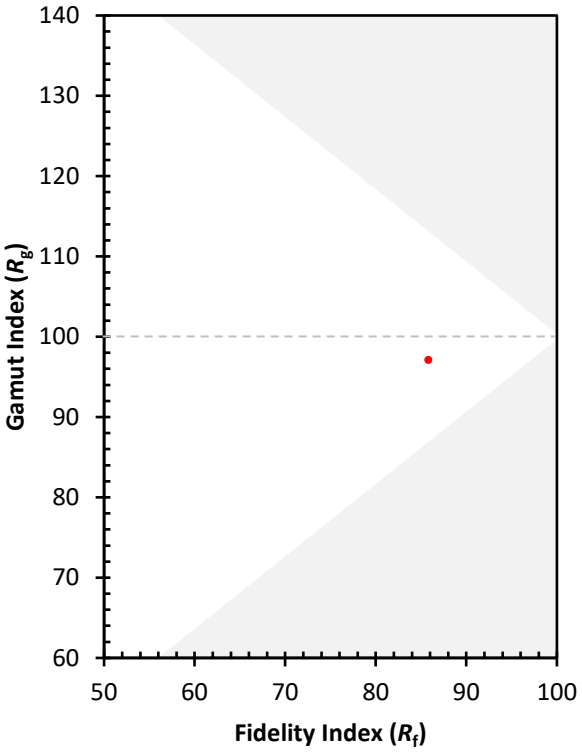


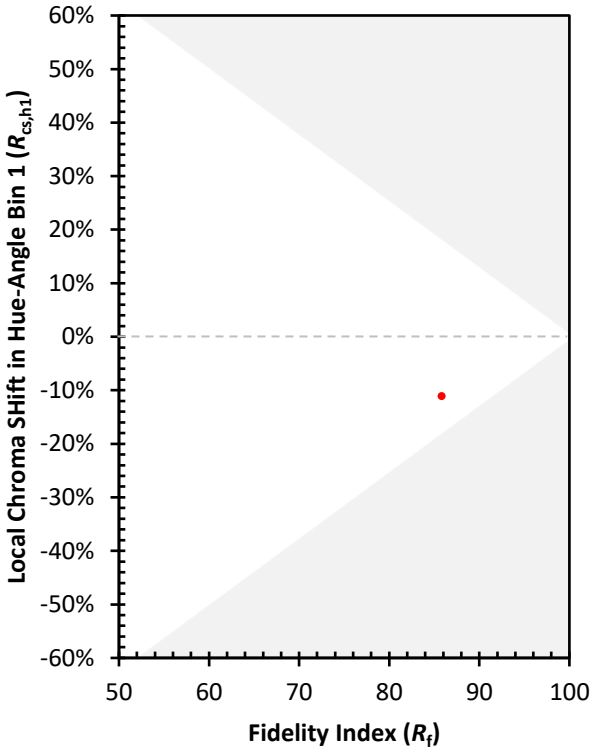


REPORT NUMBER: SP1-2509-539-6

TM-30-18

Measure Comparisons





(END OF REPORT)