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: P1442147

Luminaire Tested: LXW-C2-840-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:	P1442147
	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:	LXW-C2-840-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:	977.6 lumens
Efficiency:	N/A
Efficacy:	51.5 lumens/watt
Luminous Opening:	Circular (Dia: 0.4' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - 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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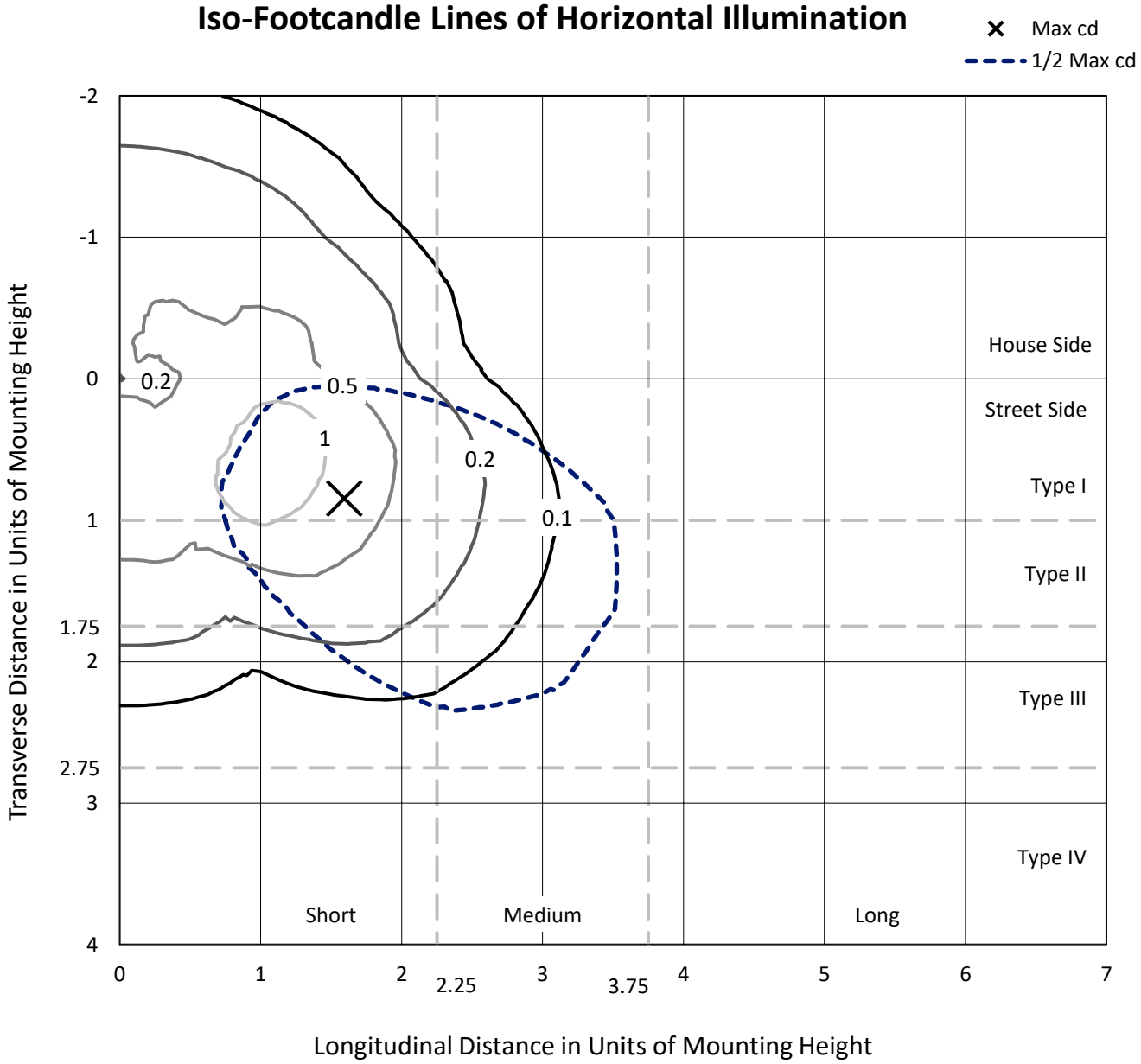
REPORT NUMBER: P1442147
CATALOG NUMBER: LXW-C2-840-X-U-A-GM

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 1.4 fc
Type III - Short - N/A

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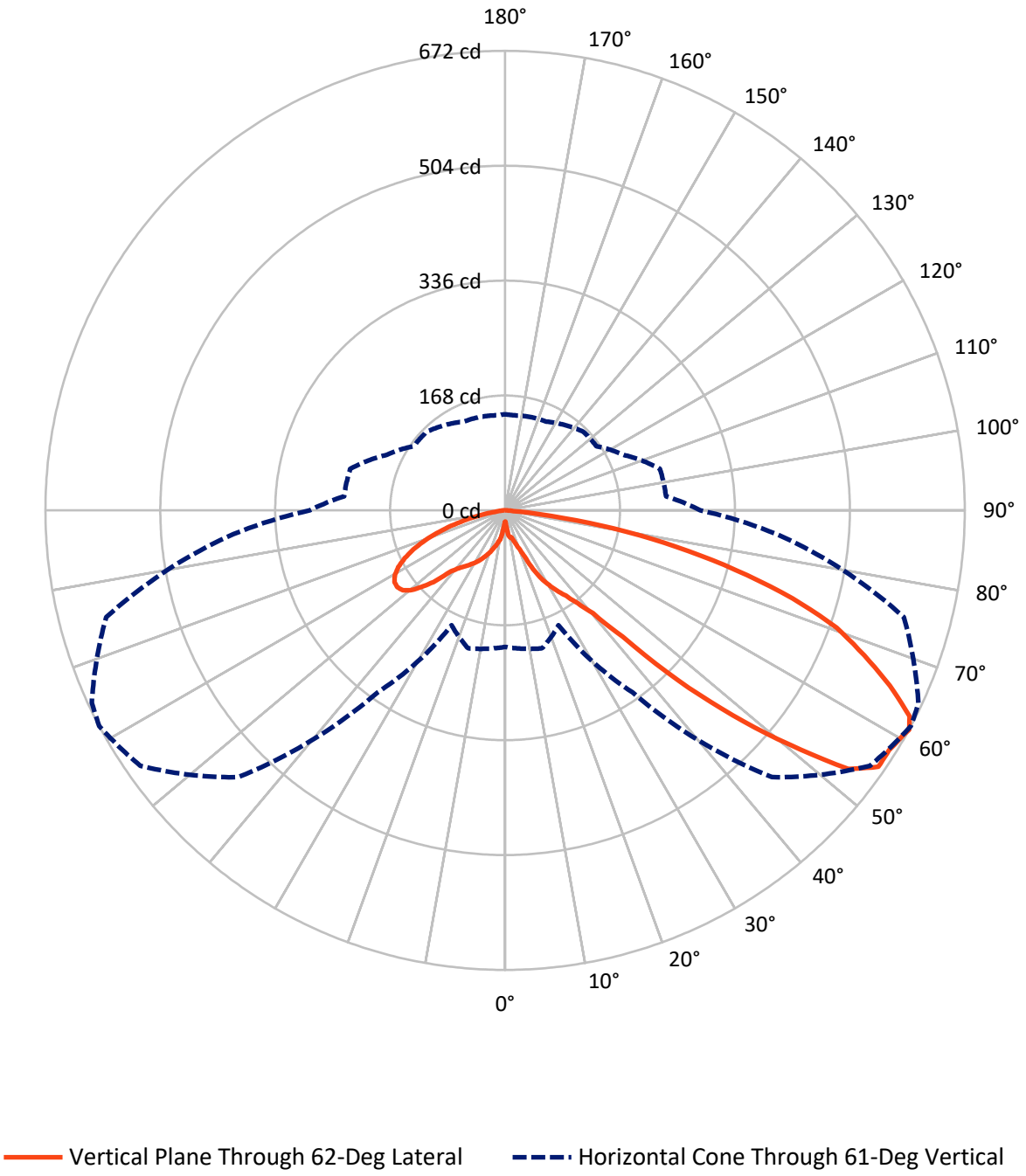
Luminous Intensity Polar Plot



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REPORT NUMBER: P1442147
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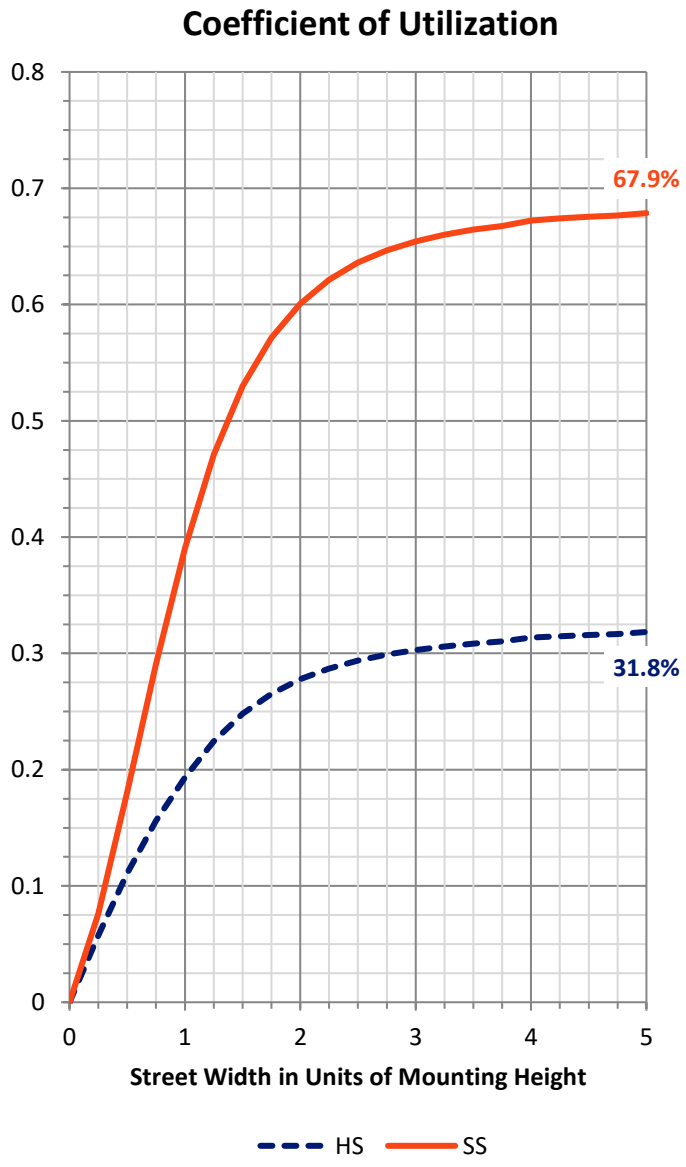
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	313.1	0.0	313.1
	% Fixture	32.0	0.0	32.0
Street Side	Lumens	664.5	0.0	664.5
	% Fixture	68.0	0.0	68.0
Total	Lumens	977.6	0.0	977.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.4	0.3
10°-20°	16.4	1.7
20°-30°	38.2	3.9
30°-40°	70.8	7.2
40°-50°	151.3	15.5
50°-60°	265.8	27.2
60°-70°	263.4	26.9
70°-80°	149.4	15.3
80°-90°	18.9	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°	977.6	100.0
0°-180°	977.6	100.0



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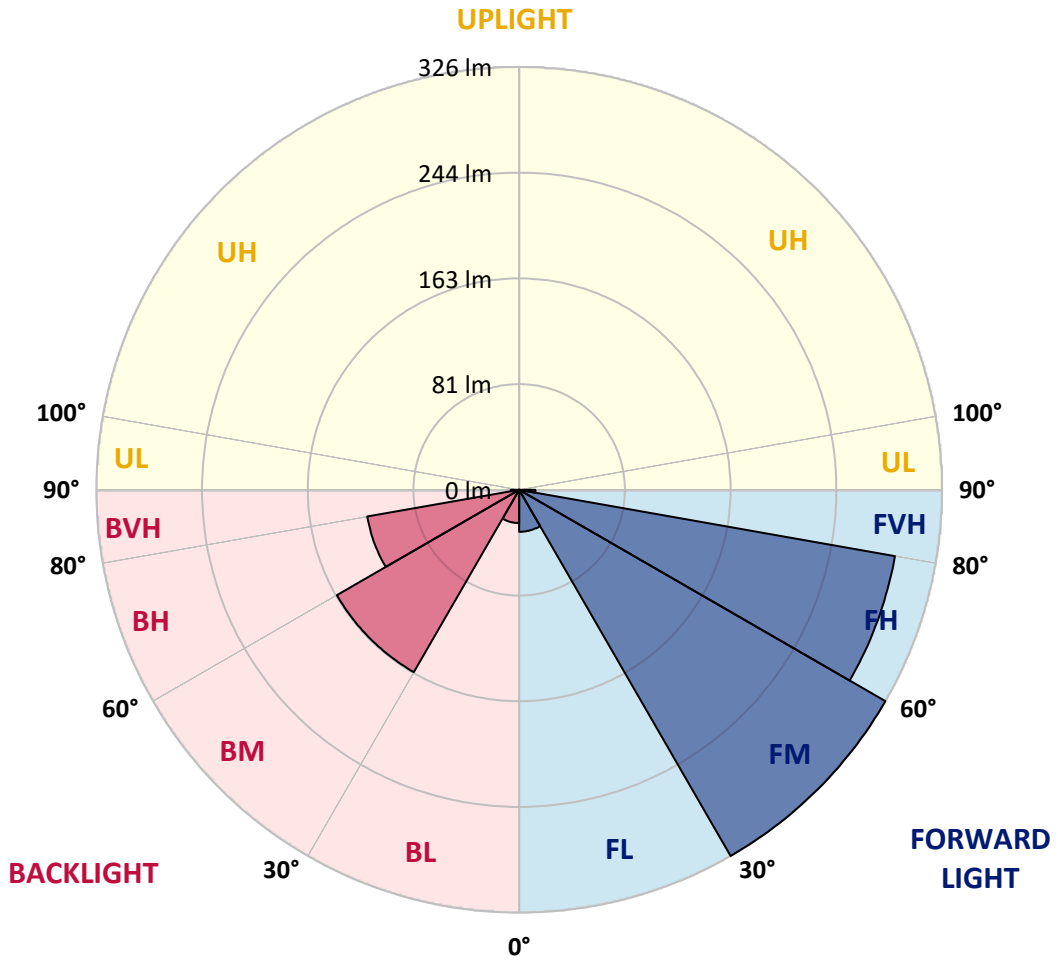
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	32.3	3.3			
FM	(30°-60°)	325.8	33.3			
FH	(60°-80°)	293.9	30.1			G0/660
FVH	(80°-90°)	12.5	1.3			G1/100
BL	(0°-30°)	25.6	2.6	B0/110		
BM	(30°-60°)	162.2	16.6	B0/220		
BH	(60°-80°)	118.8	12.2	B1/500		G1/500
BVH	(80°-90°)	6.5	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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REPORT NUMBER: P1442147
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	62°	65°	75°	85°
0°	16.4	16.4	16.4	16.4	16.4	16.4	16.4	*16.4*	16.4	16.4	16.4
2.5°	20.1	20.1	21.0	21.9	20.1	19.2	19.2	*19.2*	19.2	17.3	17.3
5°	33.7	34.7	35.6	31.9	31.9	32.8	28.3	*27.4*	25.5	24.6	21.9
7.5°	54.7	51.1	57.5	52.9	47.4	42.9	39.2	*37.4*	36.5	33.7	32.8
10°	66.6	70.2	63.8	62.0	59.3	51.1	44.7	*40.1*	39.2	37.4	34.7
12.5°	78.4	73.0	72.0	72.0	63.8	54.7	45.6	*40.1*	39.2	37.4	35.6
15°	82.1	83.9	83.0	78.4	70.2	57.5	48.3	*44.7*	42.9	40.1	42.0
17.5°	91.2	91.2	91.2	80.3	73.0	61.1	54.7	*52.0*	51.1	46.5	47.4
20°	99.4	99.4	99.4	83.9	76.6	68.4	63.8	*61.1*	60.2	55.6	52.0
22.5°	104.9	107.6	104.9	91.2	83.0	74.8	73.9	*73.0*	71.1	64.8	61.1
25°	112.2	113.1	109.4	94.8	89.4	85.7	93.9	*94.8*	93.0	76.6	73.0
27.5°	118.6	119.5	114.0	103.1	95.8	98.5	113.1	*113.1*	112.2	92.1	83.0
30°	124.9	124.9	119.5	107.6	101.2	113.1	125.9	*126.8*	125.9	112.2	93.0
32.5°	129.5	128.6	124.0	112.2	107.6	126.8	138.6	*140.4*	140.4	125.9	102.1
35°	133.2	133.2	128.6	115.8	114.0	138.6	152.3	*153.2*	153.2	140.4	112.2
37.5°	138.6	137.7	134.1	120.4	123.1	156.0	170.5	*172.4*	172.4	158.7	124.9
40°	145.0	143.2	140.4	127.7	135.0	177.8	193.3	*197.9*	196.1	182.4	141.4
42.5°	156.0	153.2	156.0	138.6	156.0	221.6	244.4	*252.6*	244.4	228.0	174.2
45°	181.5	179.7	186.0	167.8	198.8	311.0	350.2	*354.8*	353.9	317.4	228.9
47.5°	194.3	193.3	205.2	182.4	235.3	385.8	432.3	*447.8*	438.7	408.6	281.8
50°	210.7	209.8	223.4	201.6	280.9	465.1	527.1	*538.1*	536.3	491.6	332.0
52.5°	214.3	217.1	233.5	211.6	311.0	525.3	611.0	*628.4*	623.8	557.2	367.5
55°	217.1	220.7	233.5	209.8	323.8	554.5	648.4	*662.1*	658.5	592.8	391.2
57.5°	214.3	218.0	225.3	199.7	331.1	560.0	648.4	*662.1*	658.5	602.8	402.2
60°	205.2	207.9	214.3	189.7	327.4	554.5	647.5	*668.5*	662.1	603.7	402.2
61°	*199.7*	*202.5*	*208.8*	*185.1*	*324.7*	*551.8*	*651.2*	*672.1*	*666.7*	*603.7*	*398.5*
62.5°	191.5	193.3	197.9	175.1	315.6	542.6	646.6	*663.9*	662.1	595.5	389.4
65°	172.4	174.2	176.9	156.9	297.3	513.5	611.0	*618.3*	620.2	562.7	364.8
67.5°	151.4	152.3	154.1	136.8	274.5	472.4	556.3	*566.4*	564.5	517.1	334.7
70°	126.8	126.8	128.6	114.0	244.4	419.5	501.6	*514.4*	511.6	462.4	298.2
72.5°	99.4	100.3	100.3	91.2	206.1	356.6	429.6	*439.6*	441.4	397.6	250.8
75°	71.1	70.2	71.1	66.6	161.4	280.9	344.7	*348.4*	353.9	320.1	195.2
77.5°	45.6	45.6	43.8	43.8	114.0	201.6	253.5	*256.3*	260.8	234.4	134.1
80°	24.6	23.7	22.8	24.6	63.8	119.5	161.4	*161.4*	166.9	151.4	74.8
82.5°	11.9	10.9	10.0	10.9	21.9	38.3	67.5	*67.5*	73.0	63.8	25.5
85°	5.5	5.5	5.5	3.6	5.5	6.4	12.8	*11.9*	13.7	12.8	5.5
87.5°	3.6	3.6	3.6	1.8	3.6	4.6	5.5	*5.5*	5.5	5.5	3.6
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: P1442147
CATALOG NUMBER: LXW-C2-840-X-U-A-GM

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
2.5°	16.4	17.3	18.2	18.2	19.2	19.2	18.2	17.3	16.4	15.5	14.6
5°	21.9	21.0	21.0	25.5	25.5	27.4	28.3	28.3	26.4	25.5	25.5
7.5°	32.8	31.0	31.0	32.8	36.5	42.0	42.9	39.2	33.7	32.8	32.8
10°	34.7	33.7	35.6	40.1	51.1	52.9	52.9	47.4	43.8	42.0	41.0
12.5°	35.6	35.6	38.3	42.9	55.6	56.5	56.5	52.9	47.4	43.8	42.9
15°	42.0	42.0	43.8	51.1	58.4	61.1	61.1	59.3	52.9	42.0	42.0
17.5°	47.4	49.2	52.9	56.5	62.0	66.6	64.8	62.0	52.9	44.7	42.9
20°	52.9	56.5	63.8	63.8	65.7	69.3	68.4	63.8	52.9	44.7	43.8
22.5°	61.1	64.8	70.2	70.2	69.3	71.1	73.9	66.6	52.9	46.5	44.7
25°	72.0	73.9	77.5	75.7	75.7	74.8	77.5	72.0	60.2	52.0	51.1
27.5°	82.1	82.1	84.8	82.1	81.2	79.3	80.3	75.7	63.8	57.5	56.5
30°	89.4	89.4	93.0	88.5	84.8	83.0	83.9	79.3	67.5	62.0	61.1
32.5°	97.6	97.6	98.5	93.9	89.4	86.6	86.6	82.1	70.2	66.6	65.7
35°	104.9	104.9	104.9	100.3	93.0	90.3	89.4	83.9	73.9	70.2	69.3
37.5°	112.2	112.2	112.2	105.8	98.5	94.8	93.0	86.6	77.5	74.8	73.9
40°	123.1	122.2	121.3	113.1	104.9	100.3	96.7	90.3	82.1	80.3	79.3
42.5°	144.1	140.4	139.5	124.0	114.9	110.4	104.0	96.7	90.3	87.6	87.6
45°	185.1	173.3	173.3	148.7	135.0	132.2	124.9	114.9	108.5	104.9	104.9
47.5°	220.7	202.5	202.5	167.8	150.5	146.8	138.6	127.7	120.4	117.6	117.6
50°	254.4	228.0	228.0	186.0	164.2	160.5	152.3	143.2	135.0	131.3	132.2
52.5°	280.9	245.3	245.3	197.0	172.4	169.6	160.5	150.5	142.3	139.5	139.5
55°	291.8	251.7	251.7	201.6	175.1	173.3	164.2	154.1	145.9	144.1	143.2
57.5°	291.8	247.2	246.2	201.6	172.4	170.5	161.4	149.6	145.9	144.1	144.1
60°	287.3	238.9	238.0	196.1	166.0	164.2	156.0	145.0	143.2	141.4	141.4
61°	*285.5*	*236.2*	*234.4*	*191.5*	*163.2*	*162.3*	*152.3*	*143.2*	*141.4*	*139.5*	*140.4*
62.5°	279.1	229.8	226.2	185.1	157.8	156.9	147.7	139.5	137.7	135.9	135.9
65°	259.9	210.7	207.0	170.5	144.1	144.1	136.8	130.4	128.6	127.7	127.7
67.5°	235.3	188.8	183.3	152.3	128.6	128.6	123.1	118.6	117.6	117.6	117.6
70°	206.1	163.2	157.8	130.4	110.4	111.3	107.6	104.9	105.8	104.9	104.9
72.5°	173.3	135.0	128.6	105.8	90.3	93.0	90.3	91.2	91.2	91.2	91.2
75°	135.0	102.1	97.6	80.3	69.3	71.1	72.0	74.8	75.7	74.8	74.8
77.5°	93.0	70.2	64.8	54.7	49.2	52.0	52.9	55.6	57.5	57.5	56.5
80°	52.9	41.0	36.5	31.9	30.1	32.8	34.7	37.4	39.2	39.2	39.2
82.5°	20.1	17.3	16.4	15.5	15.5	16.4	17.3	20.1	21.9	22.8	21.9
85°	5.5	5.5	6.4	6.4	6.4	6.4	5.5	6.4	9.1	9.1	9.1
87.5°	1.8	2.7	3.6	4.6	4.6	4.6	2.7	4.6	6.4	7.3	7.3
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: SP1-2509-539-8

Test Date: 04/14/2026

Luminaire Tested: Luxscape Bollard

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

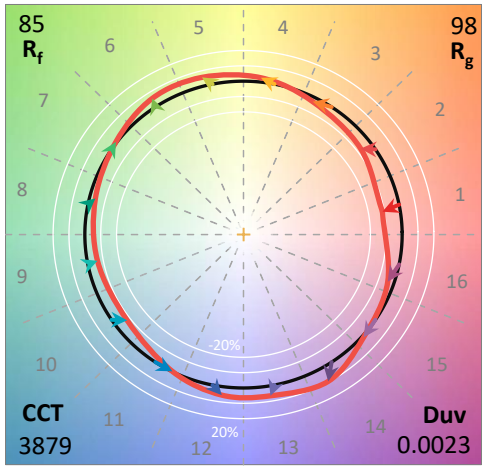
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2509-539-8
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-C1-840-LED-XX-Dx-S-GM-SPECULAR REFLECTOR

Spectral Parameters

CCT (K):	3879
CIE u':	0.2261
CIE v':	0.5068
Duv:	0.0023
CIE x:	0.3878
CIE y:	0.3863
CIE z:	0.2260
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	578
Purity:	32.30035
Rf:	84.8
Rg:	97.9

CRI (Ra):	83.0				
R1:	81.2	R9:	8.2
R2:	87.4	R10:	71.6
R3:	93.9	R11:	84.7
R4:	84.2	R12:	68.5
R5:	81.9	R13:	82.3
R6:	84.2	R14:	96.6
R7:	86.4	R15:	73.7
R8:	65.2		



Test Conditions

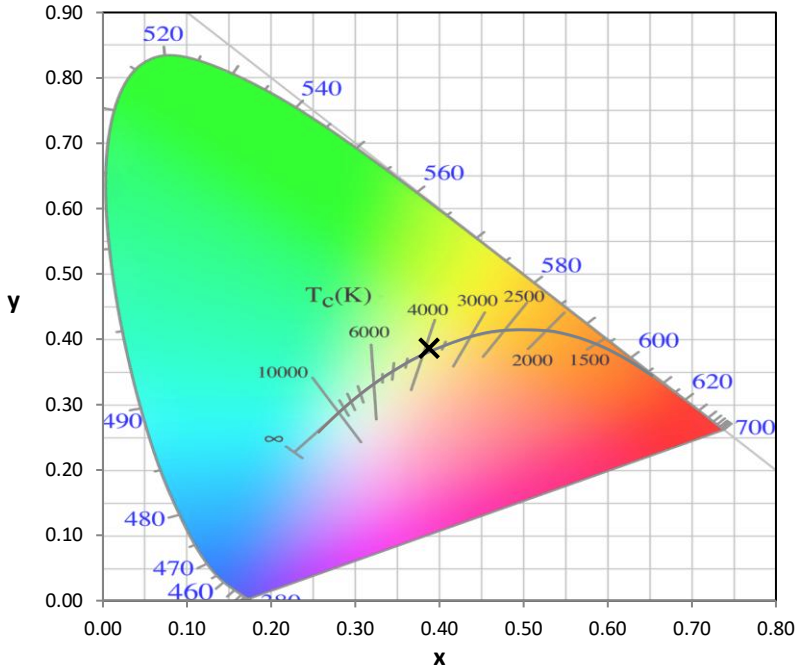
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2509-539-8

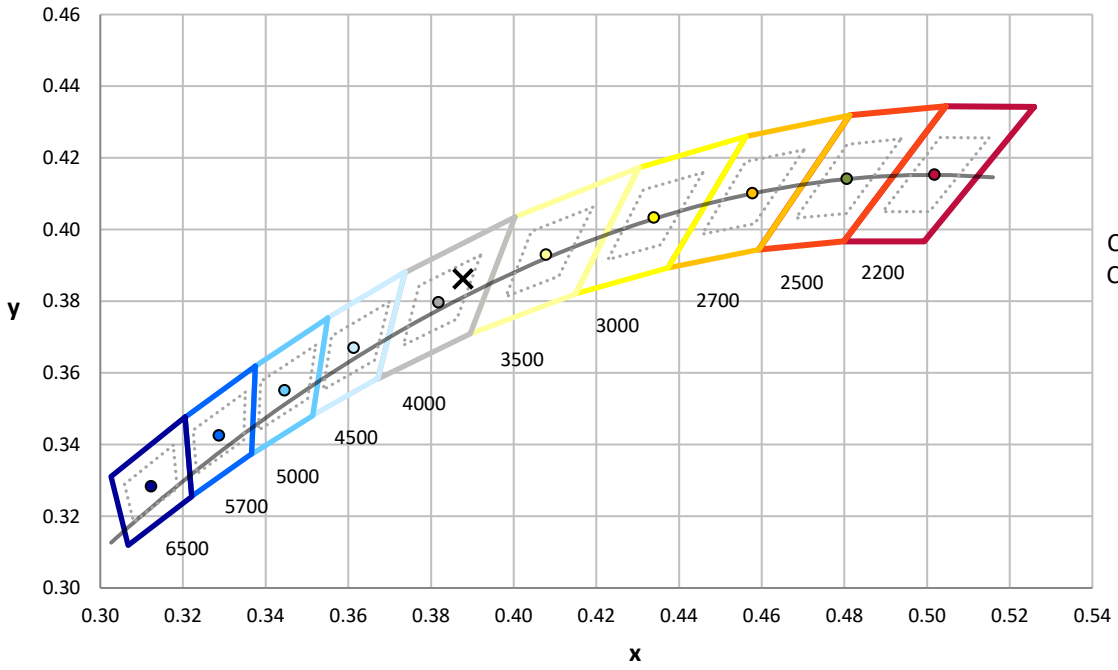
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2509-539-8

CIE 1931 Chromaticity Diagram



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

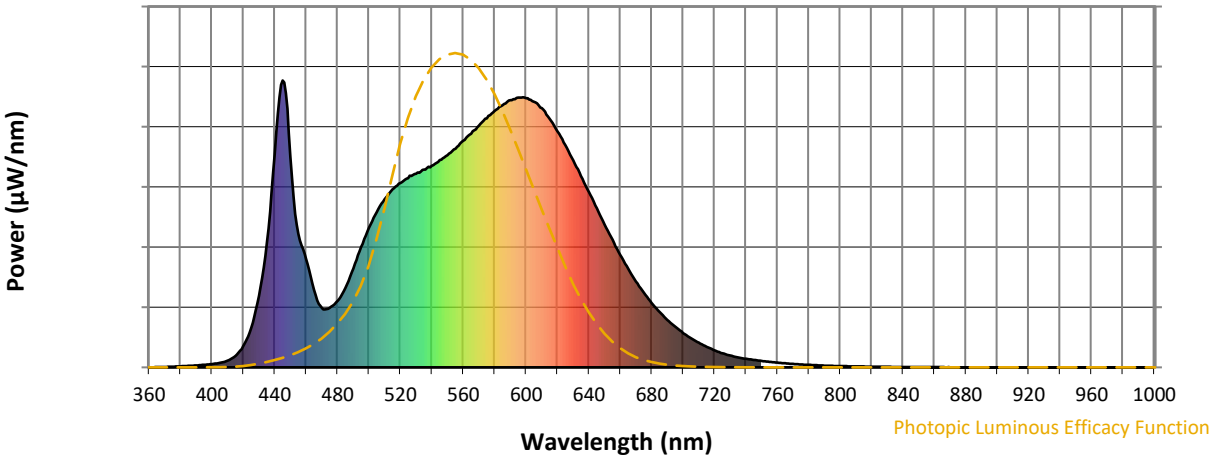


CCT = 3879K
CIE x = 0.3878
CIE y = 0.3863
Duv = 0.0023

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2509-539-8

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	345	NR	620	822	NR	750	23	NR	880	0	NR
365	1	NR	495	419	NR	625	776	NR	755	19	NR	885	0	NR
370	1	NR	500	487	NR	630	722	NR	760	16	NR	890	0	NR
375	3	NR	505	541	NR	635	667	NR	765	14	NR	895	0	NR
380	4	NR	510	586	NR	640	611	NR	770	12	NR	900	0	NR
385	5	NR	515	620	NR	645	555	NR	775	10	NR	905	0	NR
390	7	NR	520	643	NR	650	498	NR	780	9	NR	910	0	NR
395	9	NR	525	660	NR	655	445	NR	785	7	NR	915	0	NR
400	11	NR	530	675	NR	660	391	NR	790	6	NR	920	0	NR
405	15	NR	535	690	NR	665	344	NR	795	5	NR	925	0	NR
410	24	NR	540	702	NR	670	300	NR	800	4	NR	930	0	NR
415	40	NR	545	723	NR	675	260	NR	805	4	NR	935	0	NR
420	75	NR	550	740	NR	680	224	NR	810	3	NR	940	0	NR
425	139	NR	555	762	NR	685	193	NR	815	3	NR	945	0	NR
430	249	NR	560	790	NR	690	166	NR	820	3	NR	950	0	NR
435	437	NR	565	814	NR	695	141	NR	825	2	NR	955	0	NR
440	741	NR	570	843	NR	700	120	NR	830	2	NR	960	0	NR
445	1000	NR	575	868	NR	705	102	NR	835	2	NR	965	0	NR
450	734	NR	580	894	NR	710	86	NR	840	1	NR	970	0	NR
455	466	NR	585	914	NR	715	72	NR	845	1	NR	975	0	NR
460	378	NR	590	932	NR	720	60	NR	850	1	NR	980	0	NR
465	270	NR	595	940	NR	725	49	NR	855	1	NR	985	0	NR
470	207	NR	600	938	NR	730	41	NR	860	1	NR	990	0	NR
475	207	NR	605	926	NR	735	35	NR	865	1	NR	995	0	NR
480	232	NR	610	903	NR	740	30	NR	870	1	NR	1000	0	NR
485	276	NR	615	867	NR	745	26	NR	875	0	NR			

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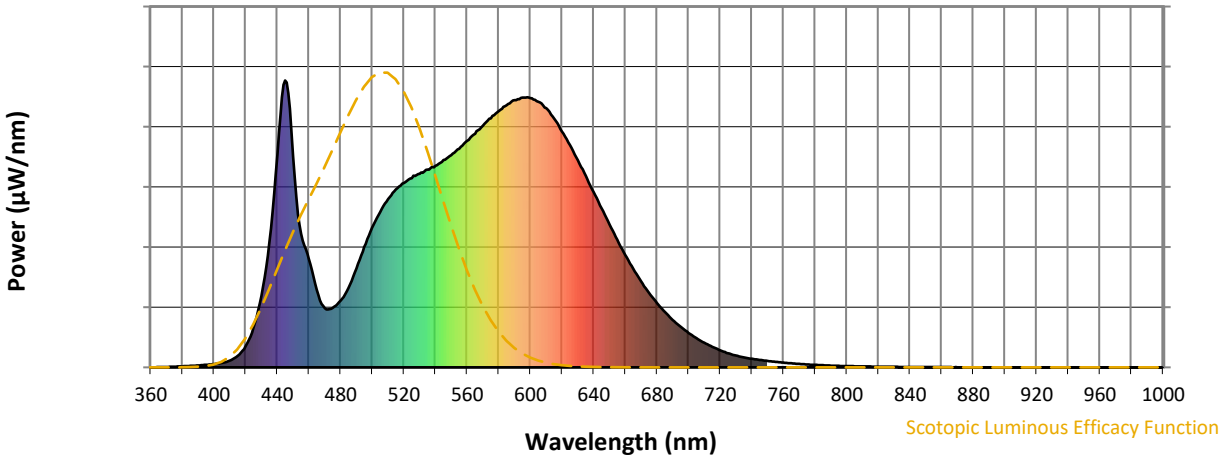
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.63**

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	345	NR	620	822	NR	750	23	NR	880	0	NR
365	1	NR	495	419	NR	625	776	NR	755	19	NR	885	0	NR
370	1	NR	500	487	NR	630	722	NR	760	16	NR	890	0	NR
375	3	NR	505	541	NR	635	667	NR	765	14	NR	895	0	NR
380	4	NR	510	586	NR	640	611	NR	770	12	NR	900	0	NR
385	5	NR	515	620	NR	645	555	NR	775	10	NR	905	0	NR
390	7	NR	520	643	NR	650	498	NR	780	9	NR	910	0	NR
395	9	NR	525	660	NR	655	445	NR	785	7	NR	915	0	NR
400	11	NR	530	675	NR	660	391	NR	790	6	NR	920	0	NR
405	15	NR	535	690	NR	665	344	NR	795	5	NR	925	0	NR
410	24	NR	540	702	NR	670	300	NR	800	4	NR	930	0	NR
415	40	NR	545	723	NR	675	260	NR	805	4	NR	935	0	NR
420	75	NR	550	740	NR	680	224	NR	810	3	NR	940	0	NR
425	139	NR	555	762	NR	685	193	NR	815	3	NR	945	0	NR
430	249	NR	560	790	NR	690	166	NR	820	3	NR	950	0	NR
435	437	NR	565	814	NR	695	141	NR	825	2	NR	955	0	NR
440	741	NR	570	843	NR	700	120	NR	830	2	NR	960	0	NR
445	1000	NR	575	868	NR	705	102	NR	835	2	NR	965	0	NR
450	734	NR	580	894	NR	710	86	NR	840	1	NR	970	0	NR
455	466	NR	585	914	NR	715	72	NR	845	1	NR	975	0	NR
460	378	NR	590	932	NR	720	60	NR	850	1	NR	980	0	NR
465	270	NR	595	940	NR	725	49	NR	855	1	NR	985	0	NR
470	207	NR	600	938	NR	730	41	NR	860	1	NR	990	0	NR
475	207	NR	605	926	NR	735	35	NR	865	1	NR	995	0	NR
480	232	NR	610	903	NR	740	30	NR	870	1	NR	1000	0	NR
485	276	NR	615	867	NR	745	26	NR	875	0	NR			

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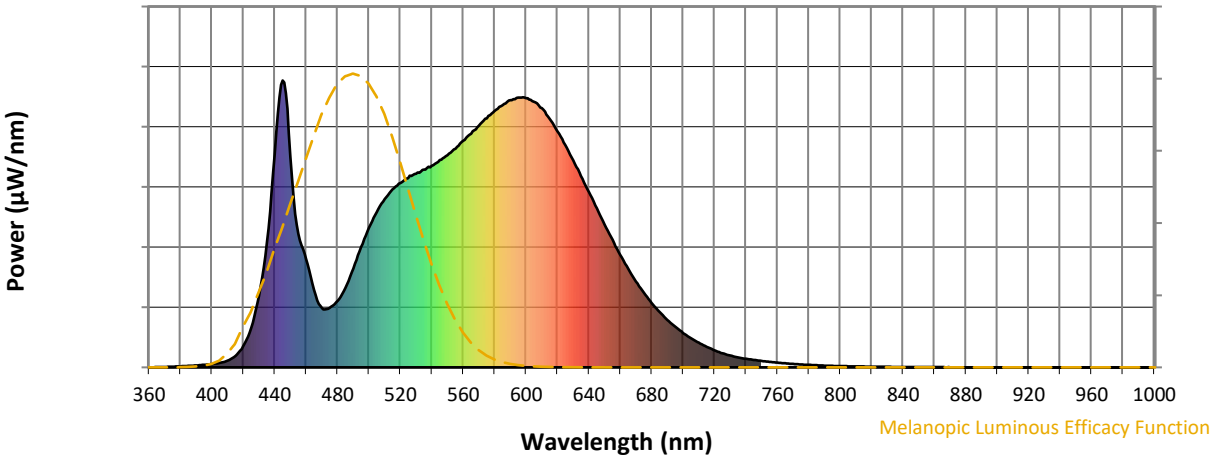
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.25**

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	345	NR	620	822	NR	750	23	NR	880	0	NR
365	1	NR	495	419	NR	625	776	NR	755	19	NR	885	0	NR
370	1	NR	500	487	NR	630	722	NR	760	16	NR	890	0	NR
375	3	NR	505	541	NR	635	667	NR	765	14	NR	895	0	NR
380	4	NR	510	586	NR	640	611	NR	770	12	NR	900	0	NR
385	5	NR	515	620	NR	645	555	NR	775	10	NR	905	0	NR
390	7	NR	520	643	NR	650	498	NR	780	9	NR	910	0	NR
395	9	NR	525	660	NR	655	445	NR	785	7	NR	915	0	NR
400	11	NR	530	675	NR	660	391	NR	790	6	NR	920	0	NR
405	15	NR	535	690	NR	665	344	NR	795	5	NR	925	0	NR
410	24	NR	540	702	NR	670	300	NR	800	4	NR	930	0	NR
415	40	NR	545	723	NR	675	260	NR	805	4	NR	935	0	NR
420	75	NR	550	740	NR	680	224	NR	810	3	NR	940	0	NR
425	139	NR	555	762	NR	685	193	NR	815	3	NR	945	0	NR
430	249	NR	560	790	NR	690	166	NR	820	3	NR	950	0	NR
435	437	NR	565	814	NR	695	141	NR	825	2	NR	955	0	NR
440	741	NR	570	843	NR	700	120	NR	830	2	NR	960	0	NR
445	1000	NR	575	868	NR	705	102	NR	835	2	NR	965	0	NR
450	734	NR	580	894	NR	710	86	NR	840	1	NR	970	0	NR
455	466	NR	585	914	NR	715	72	NR	845	1	NR	975	0	NR
460	378	NR	590	932	NR	720	60	NR	850	1	NR	980	0	NR
465	270	NR	595	940	NR	725	49	NR	855	1	NR	985	0	NR
470	207	NR	600	938	NR	730	41	NR	860	1	NR	990	0	NR
475	207	NR	605	926	NR	735	35	NR	865	1	NR	995	0	NR
480	232	NR	610	903	NR	740	30	NR	870	1	NR	1000	0	NR
485	276	NR	615	867	NR	745	26	NR	875	0	NR			

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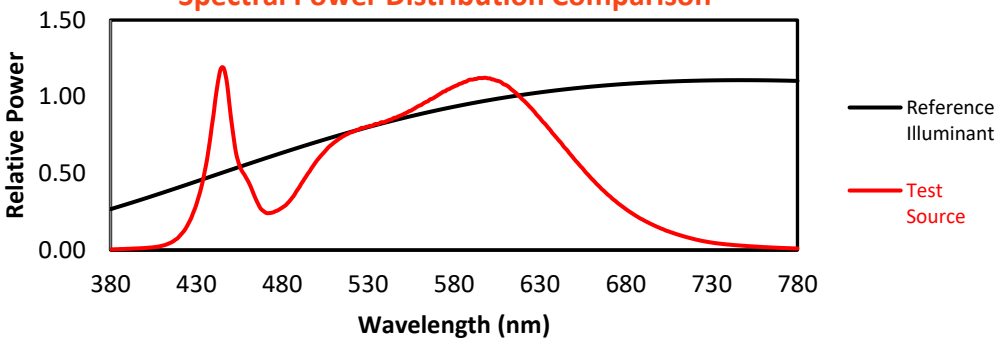
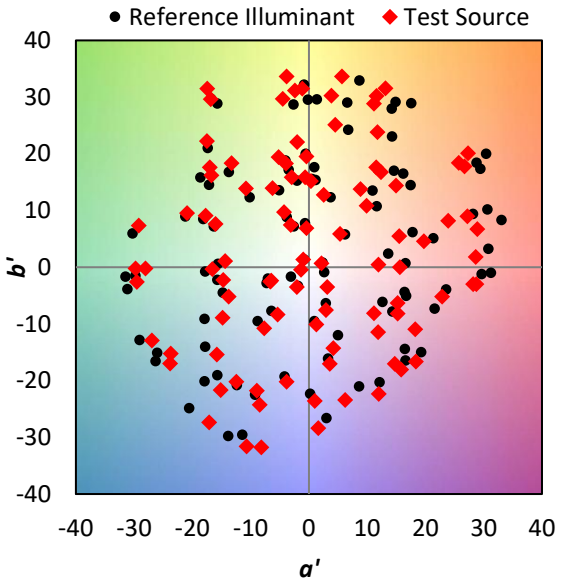
Summary

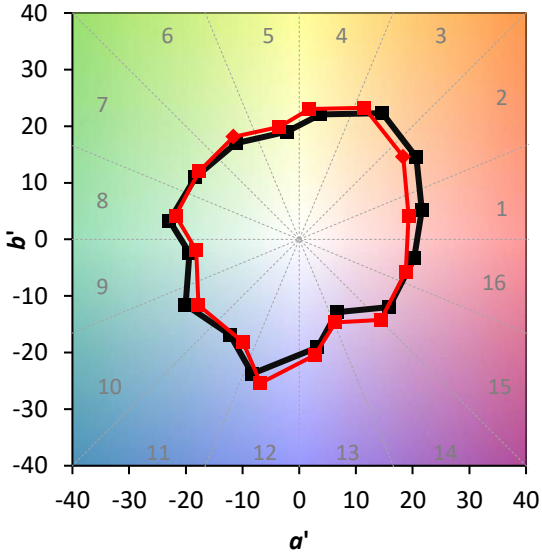
R_f = 84.8
R_g = 97.9
CIE R_a = 83.0
R_9 = 8.2

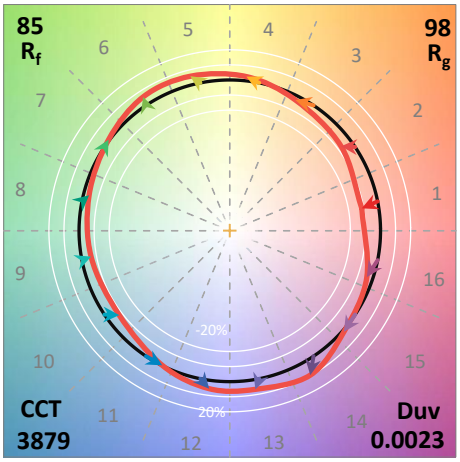
Spectral Power Distribution Comparison

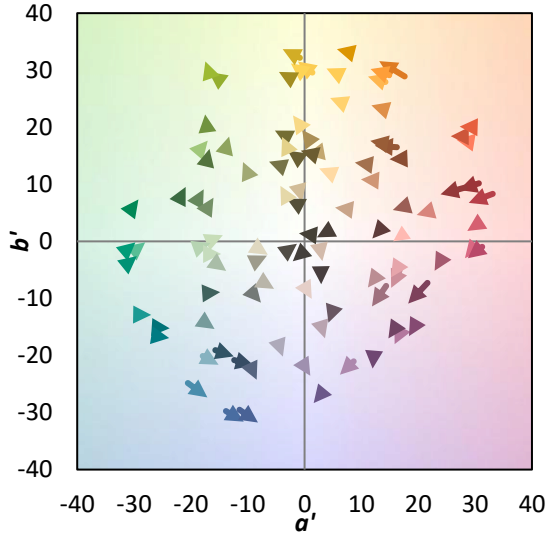


Color Vector Graphics









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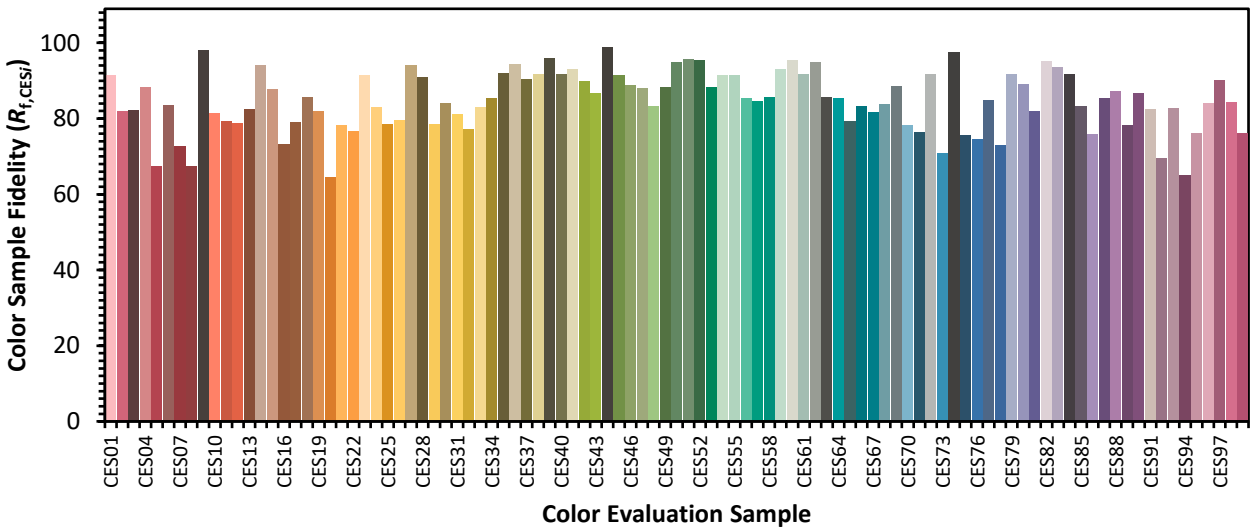
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 80	CES51 = 96	CES76 = 74
CES02 = 61	CES27 = 94	CES52 = 95	CES77 = 85
CES03 = 31	CES28 = 91	CES53 = 88	CES78 = 73
CES04 = 69	CES29 = 79	CES54 = 91	CES79 = 92
CES05 = 48	CES30 = 84	CES55 = 91	CES80 = 89
CES06 = 50	CES31 = 81	CES56 = 85	CES81 = 82
CES07 = 41	CES32 = 77	CES57 = 85	CES82 = 95
CES08 = 40	CES33 = 83	CES58 = 86	CES83 = 94
CES09 = 29	CES34 = 85	CES59 = 93	CES84 = 92
CES10 = 74	CES35 = 92	CES60 = 95	CES85 = 83
CES11 = 57	CES36 = 94	CES61 = 92	CES86 = 76
CES12 = 63	CES37 = 90	CES62 = 95	CES87 = 85
CES13 = 43	CES38 = 92	CES63 = 86	CES88 = 87
CES14 = 74	CES39 = 96	CES64 = 85	CES89 = 78
CES15 = 71	CES40 = 92	CES65 = 79	CES90 = 87
CES16 = 47	CES41 = 93	CES66 = 83	CES91 = 82
CES17 = 49	CES42 = 90	CES67 = 82	CES92 = 69
CES18 = 56	CES43 = 87	CES68 = 84	CES93 = 83
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 65
CES20 = 65	CES45 = 92	CES70 = 78	CES95 = 76
CES21 = 86	CES46 = 89	CES71 = 76	CES96 = 84
CES22 = 78	CES47 = 88	CES72 = 92	CES97 = 90
CES23 = 91	CES48 = 83	CES73 = 71	CES98 = 84
CES24 = 90	CES49 = 88	CES74 = 97	CES99 = 76
CES25 = 71	CES50 = 95	CES75 = 76	



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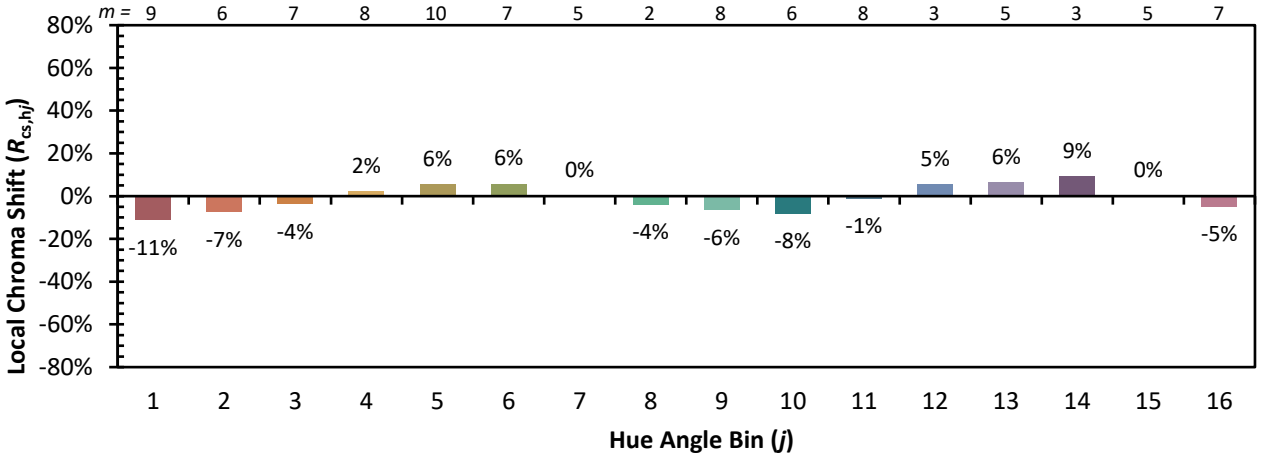
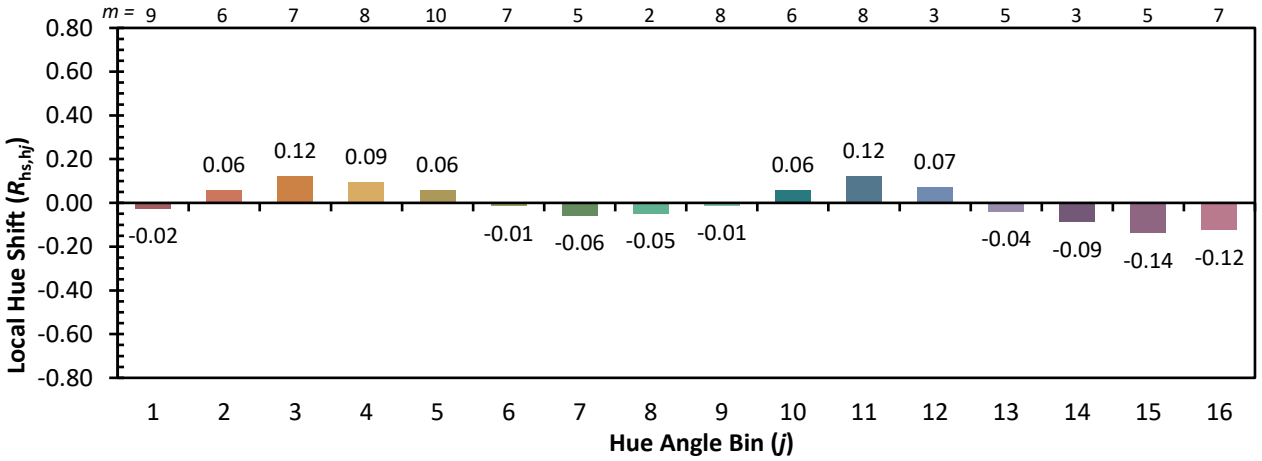
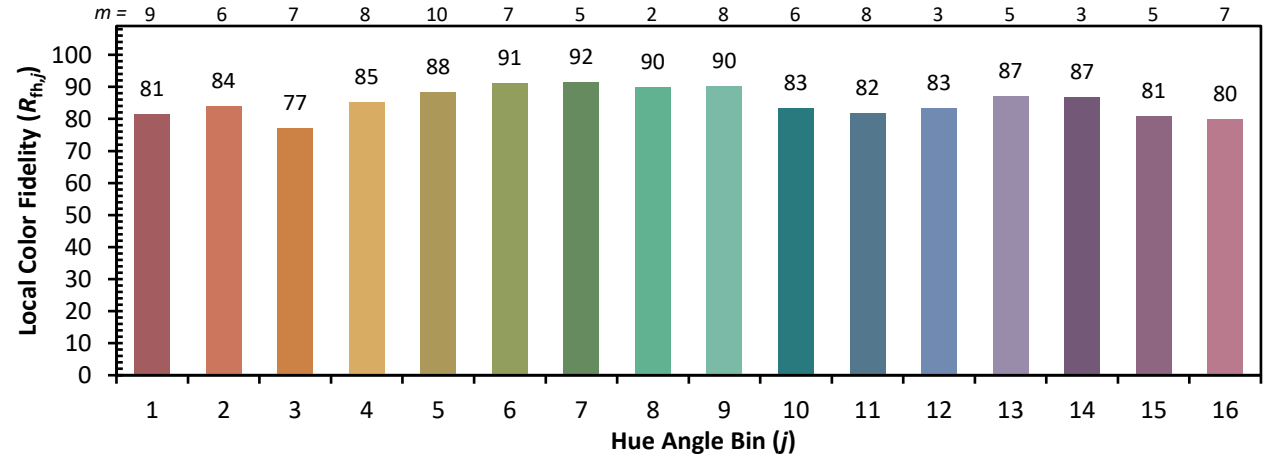
Color Rendition by Hue-Angle Bin







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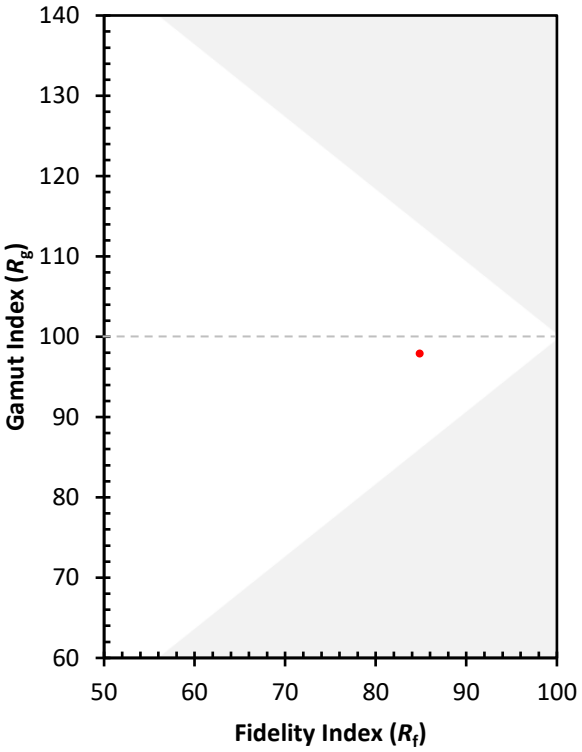
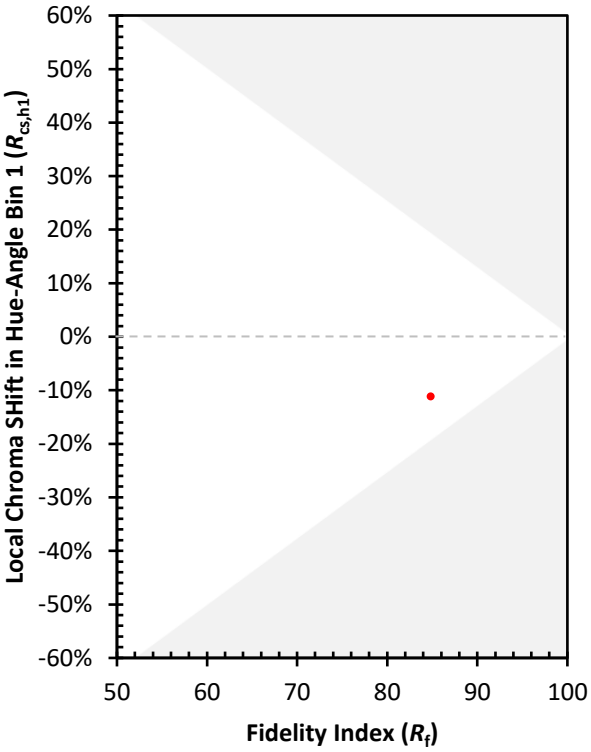
Measure Comparisons





(END OF REPORT)