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: P1442110

Luminaire Tested: LXB-C2-835-X-U-S-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:	P1442110
	TEST IS SCALED FROM IESNA LM-79-24 TEST DATA (G2-2509-539-24)
Test Lab:	COOPER LIGHTING SOLUTIONS
Issue Date:	4/24/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	INVUE
Catalog Number:	LXB-C2-835-X-U-S-GM
Description:	LuxeScape OUTDOOR ARCHITECTURAL BOLLARD LUMINAIRE
	SYMMETRIC OPTIC, GRAPHITE METALLIC PAINTED FINISH
Light Source:	2200K CCT, 80 CRI LEDS
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1346.8 lumens
Efficiency:	N/A
Efficacy:	49.0 lumens/watt
Luminous Opening:	Circular (Dia: 0.4' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	27.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.9937
Total Harmonic Distortion (THDi):	0.088476
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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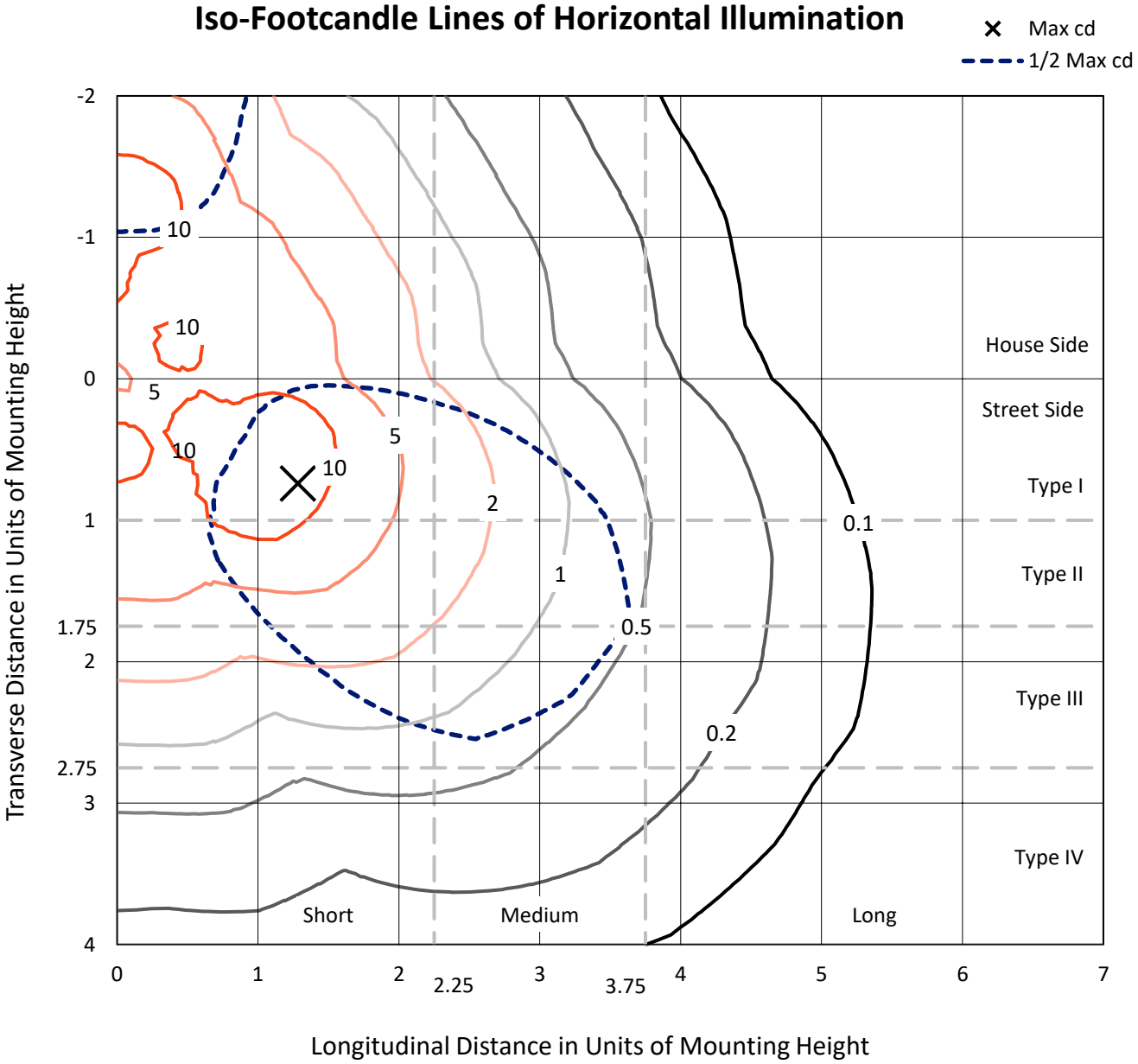
REPORT NUMBER: P1442110
CATALOG NUMBER: LXB-C2-835-X-U-S-GM

Iso-Footcandle Lines of Horizontal Illumination



Based on 3 foot mounting height. Maximum calculated value = 16.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1442110
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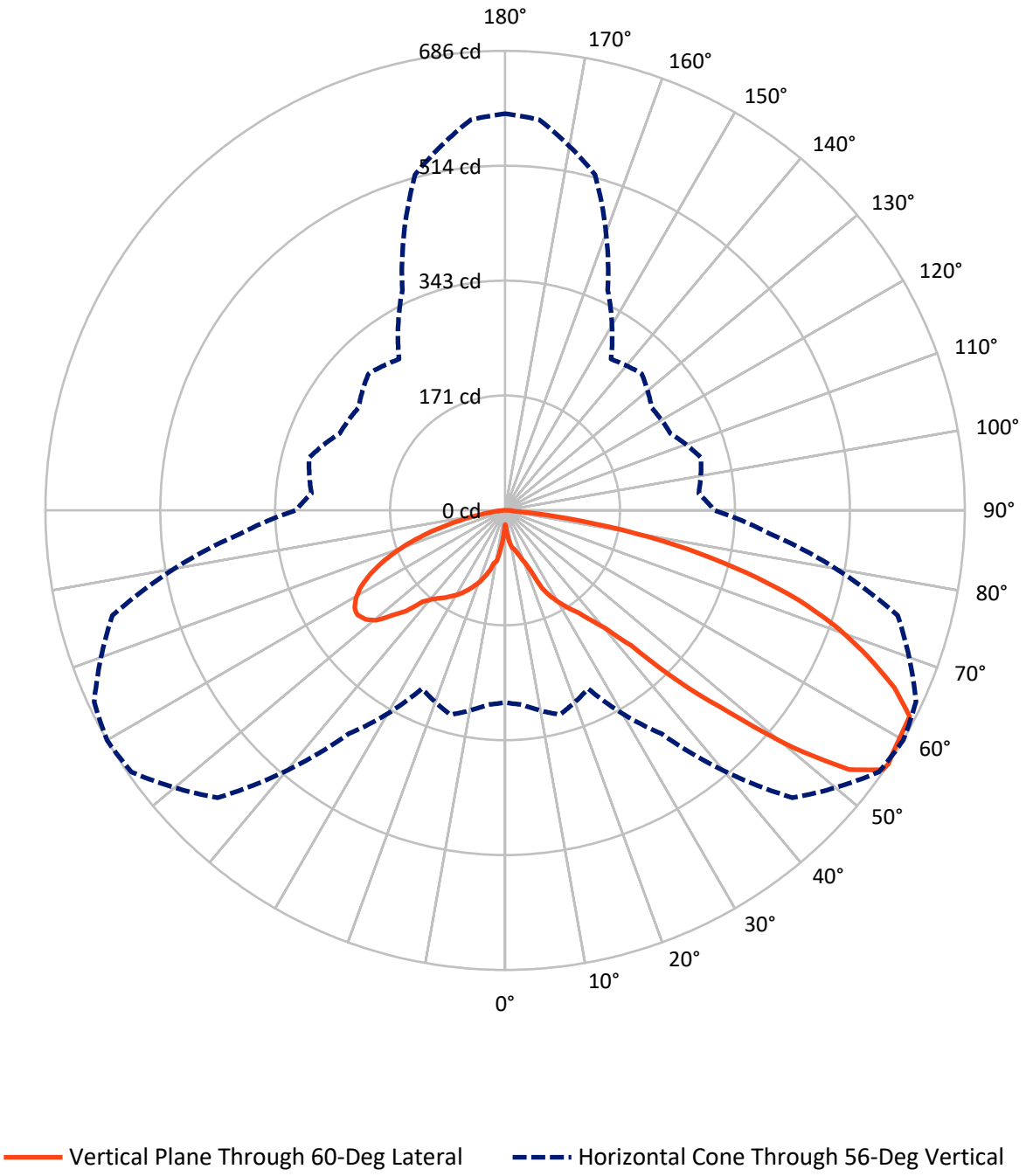
Luminous Intensity Polar Plot



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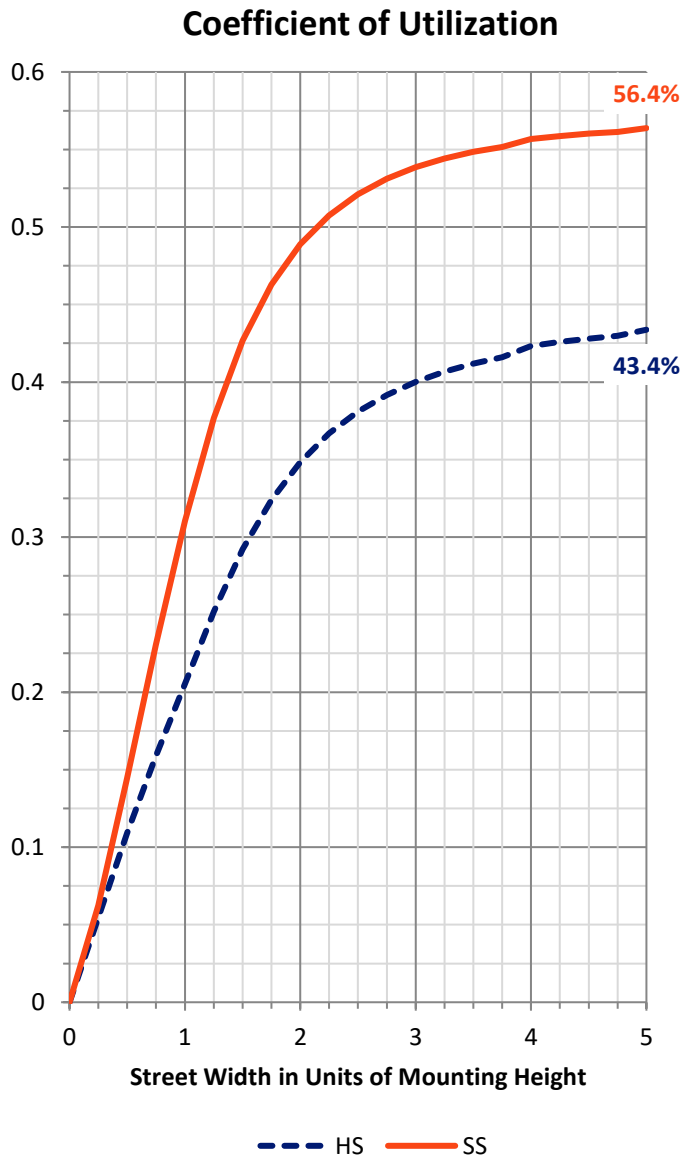
REPORT NUMBER: P1442110
CATALOG NUMBER: LXB-C2-835-X-U-S-GM

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	585.4	0.0	585.4
	% Fixture	43.5	0.0	43.5
Street Side	Lumens	761.4	0.0	761.4
	% Fixture	56.5	0.0	56.5
Total	Lumens	1346.8	0.0	1346.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.8	0.4
10°-20°	23.7	1.8
20°-30°	56.1	4.2
30°-40°	102.1	7.6
40°-50°	202.0	15.0
50°-60°	358.2	26.6
60°-70°	360.1	26.7
70°-80°	211.6	15.7
80°-90°	28.3	2.1
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°	1346.8	100.0
0°-180°	1346.8	100.0



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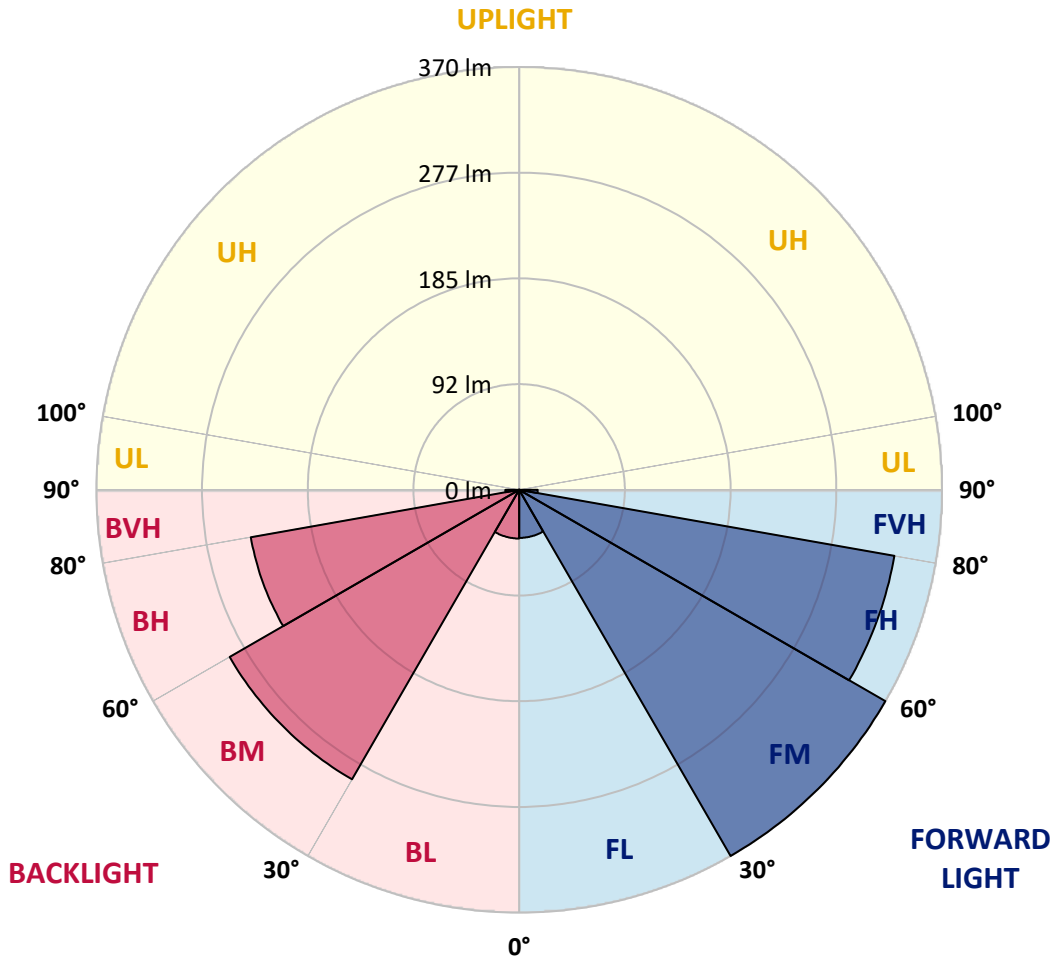
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	42.1	3.1			
FM	(30°-60°)	369.9	27.5			
FH	(60°-80°)	333.3	24.7			G0/660
FVH	(80°-90°)	16.2	1.2			G1/100
BL	(0°-30°)	42.6	3.2	B0/110		
BM	(30°-60°)	292.4	21.7	B1/1000		
BH	(60°-80°)	238.4	17.7	B1/500		G1/500
BVH	(80°-90°)	12.1	0.9			G1/100
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: P1442110
CATALOG NUMBER: LXB-C2-835-X-U-S-GM

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	21.3	21.3	21.3	21.3	21.3	21.3	21.3	*21.3*	21.3	21.3	21.3
2.5°	30.7	29.0	26.4	27.3	26.4	26.4	24.7	*24.7*	23.9	25.6	28.1
5°	49.5	49.5	41.8	36.7	37.5	38.4	36.7	*37.5*	36.7	37.5	39.2
7.5°	64.0	62.3	63.1	57.2	54.6	53.7	50.3	*47.8*	47.8	52.0	54.6
10°	73.4	73.4	75.1	75.1	65.7	58.9	57.2	*56.3*	55.4	58.0	62.3
12.5°	78.5	82.7	84.4	83.6	75.1	64.8	58.9	*58.9*	58.0	64.8	70.8
15°	96.4	92.1	94.7	91.3	84.4	72.5	65.7	*64.8*	65.7	70.8	79.3
17.5°	106.6	109.2	103.2	96.4	89.6	80.2	75.1	*72.5*	71.7	75.9	87.9
20°	116.9	118.6	114.3	104.9	96.4	86.2	83.6	*82.7*	82.7	85.3	91.3
22.5°	127.1	128.8	123.7	112.6	104.1	95.5	95.5	*96.4*	93.0	93.8	99.8
25°	135.6	137.3	131.4	120.3	114.3	111.7	122.0	*128.8*	120.3	109.2	111.7
27.5°	145.9	145.9	141.6	129.7	124.5	131.4	142.5	*145.9*	143.3	127.1	122.8
30°	152.7	152.7	150.1	139.0	133.9	145.0	157.8	*159.5*	157.0	145.9	131.4
32.5°	159.5	158.7	157.8	145.0	142.5	159.5	172.3	*174.0*	171.5	161.2	139.9
35°	167.2	165.5	164.6	151.8	150.1	174.9	185.1	*186.8*	186.0	174.0	148.4
37.5°	175.7	172.3	172.3	160.4	162.1	191.1	203.9	*207.3*	203.9	191.1	159.5
40°	185.1	180.8	180.8	168.9	174.9	214.1	226.9	*232.0*	226.0	213.3	172.3
42.5°	197.9	194.5	197.0	185.1	196.2	251.6	266.1	*275.5*	262.7	252.5	191.1
45°	228.6	226.0	236.3	222.6	243.1	332.7	359.1	*366.8*	353.1	331.0	238.0
47.5°	249.9	249.9	261.0	245.7	284.0	414.6	445.3	*450.4*	429.1	423.1	277.2
50°	273.0	274.7	292.6	276.4	344.6	505.8	552.7	*556.2*	545.1	512.7	336.1
52.5°	282.3	286.6	311.3	292.6	383.0	567.2	634.6	*642.3*	627.0	571.5	371.9
55°	286.6	291.7	318.2	295.1	403.5	600.5	675.6	*683.3*	670.5	600.5	390.7
56°	*286.6*	*290.9*	*315.6*	*293.4*	*406.9*	*606.5*	*680.7*	*685.8*	*676.4*	*606.5*	*395.8*
57.5°	283.2	288.3	310.5	288.3	409.4	609.9	679.8	*682.4*	678.1	610.7	400.9
60°	272.1	278.1	299.4	276.4	406.9	603.9	675.6	*679.0*	675.6	609.9	402.6
62.5°	255.0	261.0	283.2	261.0	397.5	591.1	671.3	*677.3*	672.2	594.5	393.2
65°	233.7	238.8	258.5	238.8	377.0	564.7	633.8	*638.0*	637.2	563.0	370.2
67.5°	206.4	211.5	231.2	211.5	349.7	524.6	581.7	*584.3*	586.0	518.6	342.9
70°	176.6	180.8	199.6	181.7	317.3	469.2	521.2	*527.2*	529.7	464.0	307.1
72.5°	142.5	145.0	164.6	150.1	273.8	402.6	450.4	*458.1*	461.5	397.5	262.7
75°	107.5	106.6	126.2	116.0	221.8	325.8	365.9	*372.8*	378.7	322.4	209.0
77.5°	72.5	70.8	87.0	81.9	162.9	246.5	278.9	*278.9*	289.2	239.7	153.5
80°	41.8	40.1	50.3	48.6	99.8	154.4	178.3	*177.4*	190.2	153.5	93.0
82.5°	20.5	17.9	23.0	22.2	40.1	60.6	75.9	*75.9*	88.7	59.7	35.8
85°	8.5	8.5	9.4	6.0	9.4	11.9	12.8	*12.8*	14.5	11.9	9.4
87.5°	6.0	6.0	6.8	3.4	6.8	8.5	9.4	*9.4*	10.2	8.5	6.0
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: P1442110
CATALOG NUMBER: LXB-C2-835-X-U-S-GM

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
2.5°	29.0	28.1	28.1	26.4	28.1	28.1	28.1	27.3	27.3	25.6	25.6
5°	40.9	41.8	43.5	46.9	43.5	41.8	40.1	39.2	40.9	35.8	36.7
7.5°	53.7	54.6	59.7	63.1	59.7	63.1	58.9	57.2	56.3	52.0	51.2
10°	64.8	66.5	70.8	73.4	80.2	73.4	72.5	65.7	62.3	59.7	58.9
12.5°	74.2	75.9	77.6	81.9	79.3	80.2	79.3	71.7	65.7	60.6	61.4
15°	82.7	84.4	90.4	95.5	91.3	88.7	88.7	82.7	74.2	66.5	65.7
17.5°	89.6	93.8	99.8	104.1	102.4	99.8	94.7	89.6	78.5	74.2	71.7
20°	95.5	100.7	112.6	113.4	112.6	108.3	103.2	94.7	85.3	81.0	80.2
22.5°	104.1	110.9	121.1	122.0	120.3	115.2	113.4	101.5	93.8	90.4	92.1
25°	113.4	118.6	128.0	128.8	129.7	122.0	121.1	111.7	105.8	110.9	114.3
27.5°	123.7	127.1	136.5	136.5	138.2	130.5	128.0	121.1	122.0	128.0	129.7
30°	132.2	134.8	144.2	145.0	144.2	138.2	134.8	128.8	132.2	139.9	140.7
32.5°	138.2	142.5	150.1	152.7	149.3	144.2	139.9	137.3	143.3	154.4	154.4
35°	144.2	149.3	156.1	160.4	155.2	152.7	145.9	145.0	156.1	167.2	168.0
37.5°	152.7	157.0	162.9	166.3	162.1	160.4	152.7	154.4	172.3	183.4	184.2
40°	161.2	163.8	171.5	174.0	169.7	168.9	158.7	166.3	191.1	205.6	206.4
42.5°	177.4	176.6	186.0	185.1	180.8	181.7	169.7	182.5	217.5	233.7	237.1
45°	214.1	212.4	224.3	212.4	208.1	215.0	201.3	224.3	282.3	307.9	313.1
47.5°	241.4	232.9	250.8	232.9	226.0	234.6	220.1	254.2	338.6	370.2	371.1
50°	279.8	267.0	280.6	255.9	249.1	265.3	253.3	312.2	428.2	462.3	464.9
52.5°	302.0	287.5	300.3	267.0	261.0	283.2	270.4	342.9	474.3	527.2	528.0
55°	312.2	291.7	304.5	272.1	267.0	290.9	276.4	360.0	510.1	578.3	583.5
56°	*312.2*	*290.0*	*302.8*	*272.1*	*267.0*	*288.3*	*275.5*	*362.5*	*518.6*	*585.2*	*592.0*
57.5°	308.8	284.0	297.7	270.4	264.4	284.0	271.3	365.9	523.7	586.9	592.8
60°	301.1	274.7	287.5	261.0	255.0	273.8	261.9	365.1	524.6	582.6	586.0
62.5°	289.2	260.2	273.0	246.5	241.4	259.3	247.4	358.3	516.9	579.2	586.9
65°	268.7	239.7	249.9	226.0	221.8	237.1	227.8	339.5	494.7	555.3	568.1
67.5°	242.3	212.4	221.8	201.3	198.7	210.7	203.9	311.3	460.6	513.5	520.3
70°	213.3	183.4	191.1	172.3	170.6	181.7	175.7	278.1	415.4	460.6	464.9
72.5°	180.0	152.7	157.8	140.7	139.9	147.6	145.9	239.7	362.5	400.9	407.7
75°	142.5	119.4	119.4	106.6	107.5	112.6	114.3	192.8	296.8	325.8	335.2
77.5°	102.4	84.4	84.4	73.4	74.2	78.5	81.0	141.6	222.6	242.3	250.8
80°	60.6	51.2	48.6	44.4	45.2	46.9	49.5	86.2	142.5	152.7	159.5
82.5°	25.6	24.7	23.0	22.2	23.9	23.0	23.9	35.8	62.3	65.7	71.7
85°	6.8	7.7	9.4	10.2	10.2	10.2	6.8	10.2	14.5	15.4	16.2
87.5°	3.4	4.3	6.8	6.8	6.8	6.8	3.4	6.8	10.2	11.1	11.1
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: SP1-2509-539-7

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

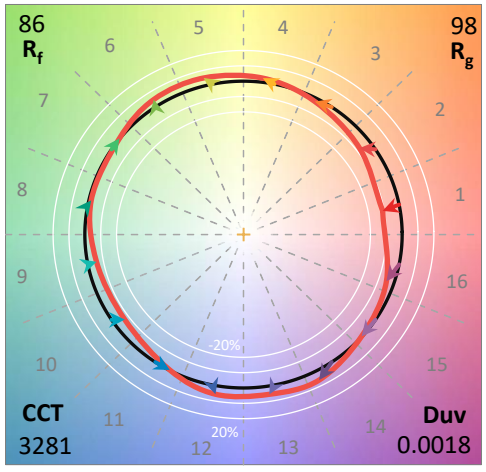
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2509-539-7
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-C1-835-LED-XX-Dx-S-GM-SPECULAR REFLECTOR

Spectral Parameters

CCT (K):	3281
CIE u':	0.2408
CIE v':	0.5181
Duv:	0.0018
CIE x:	0.4204
CIE y:	0.4020
CIE z:	0.1776
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	581
Purity:	46.84629
Rf:	85.8
Rg:	97.6

CRI (Ra):	83.9				
R1:	82.0	R9:	9.4
R2:	89.5	R10:	76.7
R3:	96.9	R11:	85.1
R4:	84.3	R12:	73.1
R5:	82.6	R13:	83.6
R6:	87.7	R14:	98.3
R7:	85.4	R15:	74.0
R8:	62.6		



Test Conditions

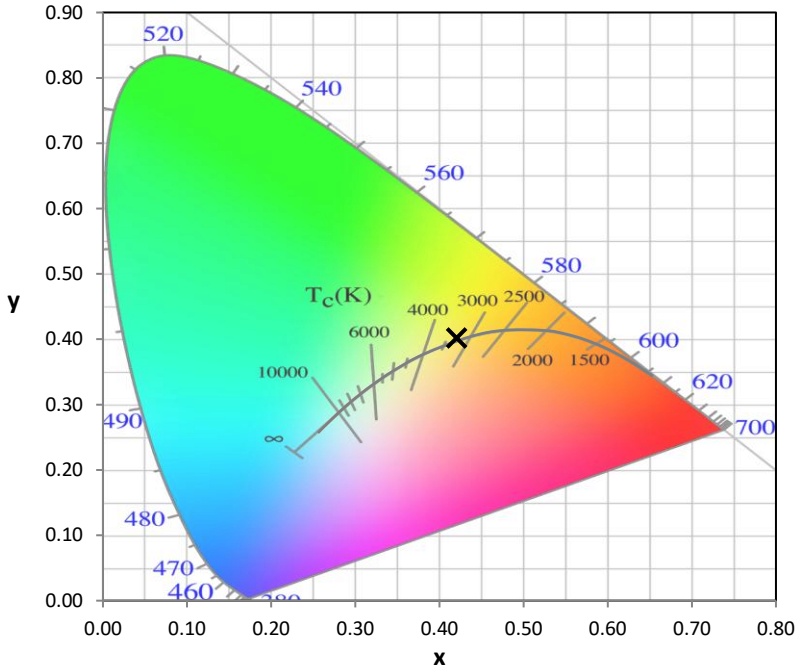
Stabilization Time:	31M
Operation Time:	1H 31M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2509-539-7

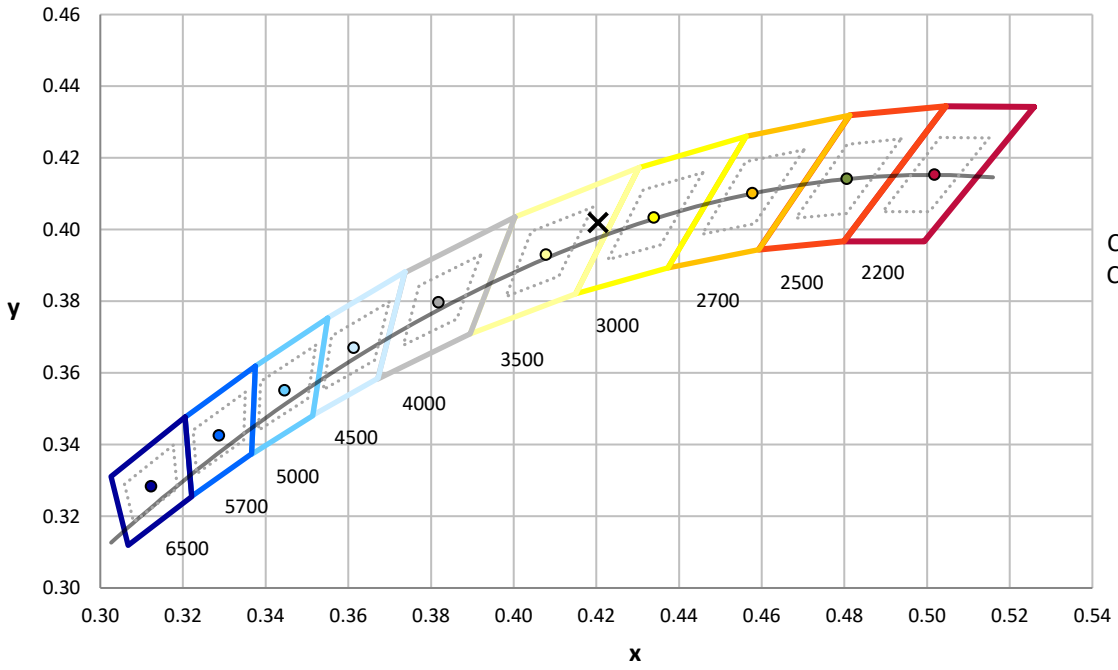
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2509-539-7

CIE 1931 Chromaticity Diagram



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

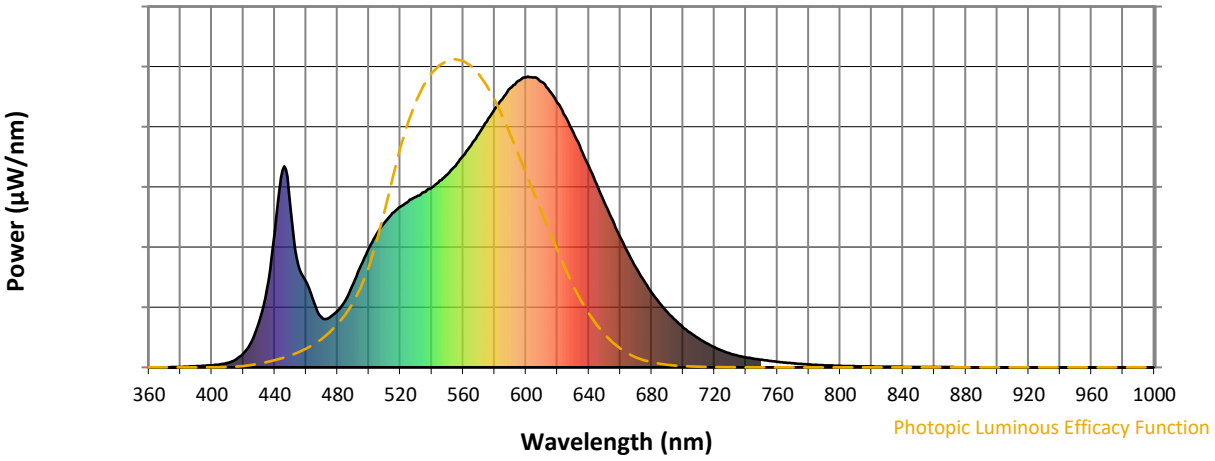


CCT = 3281K
CIE x = 0.4204
CIE y = 0.4020
Duv = 0.0018

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2509-539-7

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	288	NR	620	909	NR	750	26	NR	880	0	NR
365	0	NR	495	351	NR	625	864	NR	755	22	NR	885	0	NR
370	0	NR	500	411	NR	630	809	NR	760	19	NR	890	0	NR
375	1	NR	505	459	NR	635	750	NR	765	16	NR	895	0	NR
380	2	NR	510	498	NR	640	691	NR	770	14	NR	900	0	NR
385	3	NR	515	530	NR	645	629	NR	775	12	NR	905	0	NR
390	4	NR	520	553	NR	650	566	NR	780	10	NR	910	0	NR
395	5	NR	525	569	NR	655	507	NR	785	8	NR	915	0	NR
400	7	NR	530	586	NR	660	447	NR	790	7	NR	920	0	NR
405	10	NR	535	603	NR	665	393	NR	795	6	NR	925	0	NR
410	16	NR	540	619	NR	670	343	NR	800	5	NR	930	0	NR
415	27	NR	545	642	NR	675	298	NR	805	4	NR	935	0	NR
420	48	NR	550	663	NR	680	257	NR	810	4	NR	940	0	NR
425	87	NR	555	692	NR	685	221	NR	815	3	NR	945	0	NR
430	155	NR	560	728	NR	690	190	NR	820	3	NR	950	0	NR
435	270	NR	565	763	NR	695	163	NR	825	2	NR	955	0	NR
440	462	NR	570	804	NR	700	138	NR	830	2	NR	960	0	NR
445	679	NR	575	845	NR	705	117	NR	835	2	NR	965	0	NR
450	553	NR	580	886	NR	710	99	NR	840	2	NR	970	0	NR
455	351	NR	585	924	NR	715	82	NR	845	1	NR	975	0	NR
460	295	NR	590	960	NR	720	69	NR	850	1	NR	980	0	NR
465	223	NR	595	985	NR	725	57	NR	855	1	NR	985	0	NR
470	170	NR	600	997	NR	730	47	NR	860	1	NR	990	0	NR
475	171	NR	605	997	NR	735	40	NR	865	1	NR	995	0	NR
480	195	NR	610	982	NR	740	34	NR	870	1	NR	1000	0	NR
485	230	NR	615	951	NR	745	30	NR	875	1	NR			

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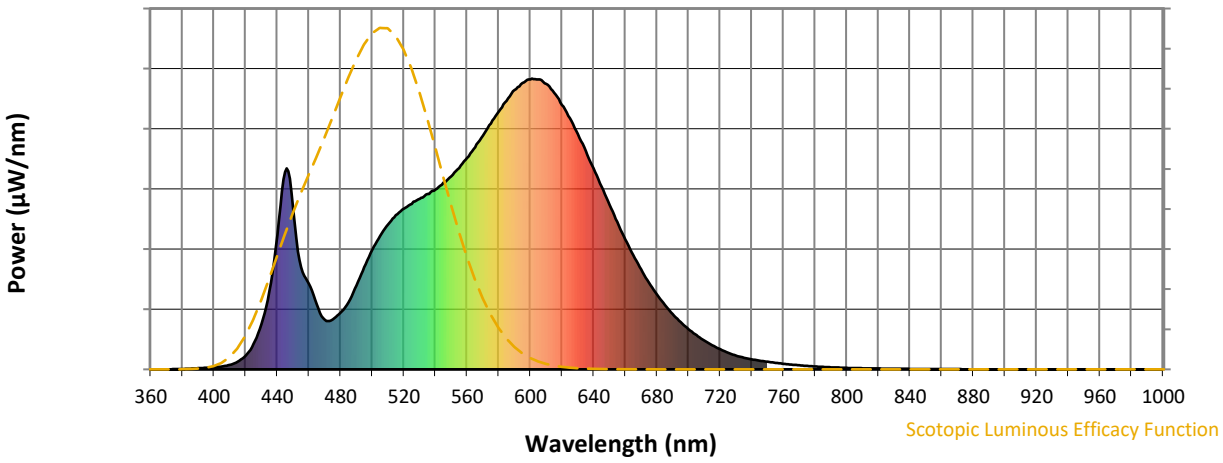
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.44**

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	288	NR	620	909	NR	750	26	NR	880	0	NR
365	0	NR	495	351	NR	625	864	NR	755	22	NR	885	0	NR
370	0	NR	500	411	NR	630	809	NR	760	19	NR	890	0	NR
375	1	NR	505	459	NR	635	750	NR	765	16	NR	895	0	NR
380	2	NR	510	498	NR	640	691	NR	770	14	NR	900	0	NR
385	3	NR	515	530	NR	645	629	NR	775	12	NR	905	0	NR
390	4	NR	520	553	NR	650	566	NR	780	10	NR	910	0	NR
395	5	NR	525	569	NR	655	507	NR	785	8	NR	915	0	NR
400	7	NR	530	586	NR	660	447	NR	790	7	NR	920	0	NR
405	10	NR	535	603	NR	665	393	NR	795	6	NR	925	0	NR
410	16	NR	540	619	NR	670	343	NR	800	5	NR	930	0	NR
415	27	NR	545	642	NR	675	298	NR	805	4	NR	935	0	NR
420	48	NR	550	663	NR	680	257	NR	810	4	NR	940	0	NR
425	87	NR	555	692	NR	685	221	NR	815	3	NR	945	0	NR
430	155	NR	560	728	NR	690	190	NR	820	3	NR	950	0	NR
435	270	NR	565	763	NR	695	163	NR	825	2	NR	955	0	NR
440	462	NR	570	804	NR	700	138	NR	830	2	NR	960	0	NR
445	679	NR	575	845	NR	705	117	NR	835	2	NR	965	0	NR
450	553	NR	580	886	NR	710	99	NR	840	2	NR	970	0	NR
455	351	NR	585	924	NR	715	82	NR	845	1	NR	975	0	NR
460	295	NR	590	960	NR	720	69	NR	850	1	NR	980	0	NR
465	223	NR	595	985	NR	725	57	NR	855	1	NR	985	0	NR
470	170	NR	600	997	NR	730	47	NR	860	1	NR	990	0	NR
475	171	NR	605	997	NR	735	40	NR	865	1	NR	995	0	NR
480	195	NR	610	982	NR	740	34	NR	870	1	NR	1000	0	NR
485	230	NR	615	951	NR	745	30	NR	875	1	NR			

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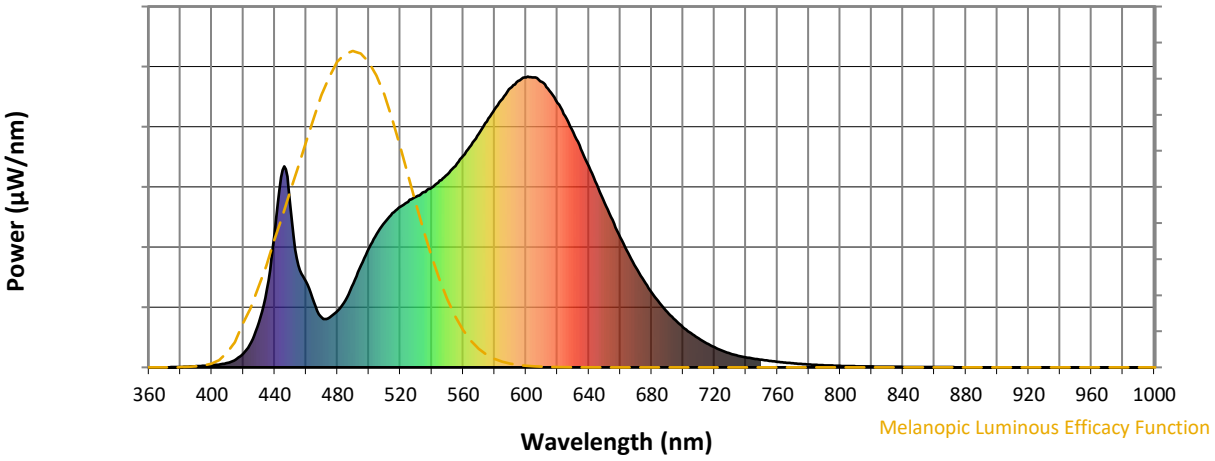
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.79**

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	288	NR	620	909	NR	750	26	NR	880	0	NR
365	0	NR	495	351	NR	625	864	NR	755	22	NR	885	0	NR
370	0	NR	500	411	NR	630	809	NR	760	19	NR	890	0	NR
375	1	NR	505	459	NR	635	750	NR	765	16	NR	895	0	NR
380	2	NR	510	498	NR	640	691	NR	770	14	NR	900	0	NR
385	3	NR	515	530	NR	645	629	NR	775	12	NR	905	0	NR
390	4	NR	520	553	NR	650	566	NR	780	10	NR	910	0	NR
395	5	NR	525	569	NR	655	507	NR	785	8	NR	915	0	NR
400	7	NR	530	586	NR	660	447	NR	790	7	NR	920	0	NR
405	10	NR	535	603	NR	665	393	NR	795	6	NR	925	0	NR
410	16	NR	540	619	NR	670	343	NR	800	5	NR	930	0	NR
415	27	NR	545	642	NR	675	298	NR	805	4	NR	935	0	NR
420	48	NR	550	663	NR	680	257	NR	810	4	NR	940	0	NR
425	87	NR	555	692	NR	685	221	NR	815	3	NR	945	0	NR
430	155	NR	560	728	NR	690	190	NR	820	3	NR	950	0	NR
435	270	NR	565	763	NR	695	163	NR	825	2	NR	955	0	NR
440	462	NR	570	804	NR	700	138	NR	830	2	NR	960	0	NR
445	679	NR	575	845	NR	705	117	NR	835	2	NR	965	0	NR
450	553	NR	580	886	NR	710	99	NR	840	2	NR	970	0	NR
455	351	NR	585	924	NR	715	82	NR	845	1	NR	975	0	NR
460	295	NR	590	960	NR	720	69	NR	850	1	NR	980	0	NR
465	223	NR	595	985	NR	725	57	NR	855	1	NR	985	0	NR
470	170	NR	600	997	NR	730	47	NR	860	1	NR	990	0	NR
475	171	NR	605	997	NR	735	40	NR	865	1	NR	995	0	NR
480	195	NR	610	982	NR	740	34	NR	870	1	NR	1000	0	NR
485	230	NR	615	951	NR	745	30	NR	875	1	NR			

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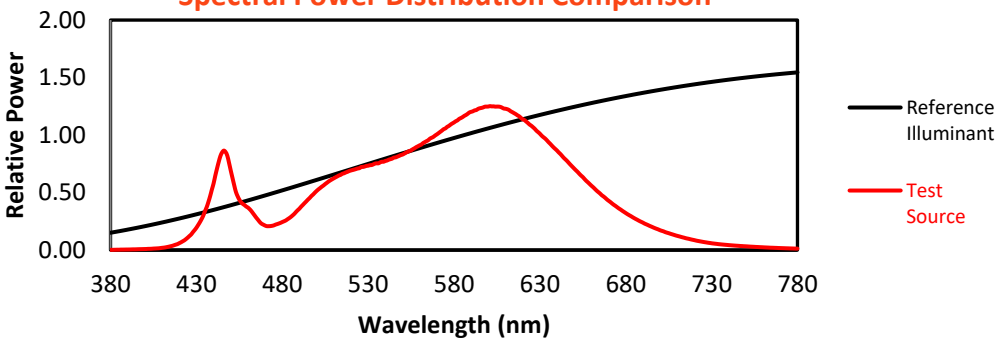
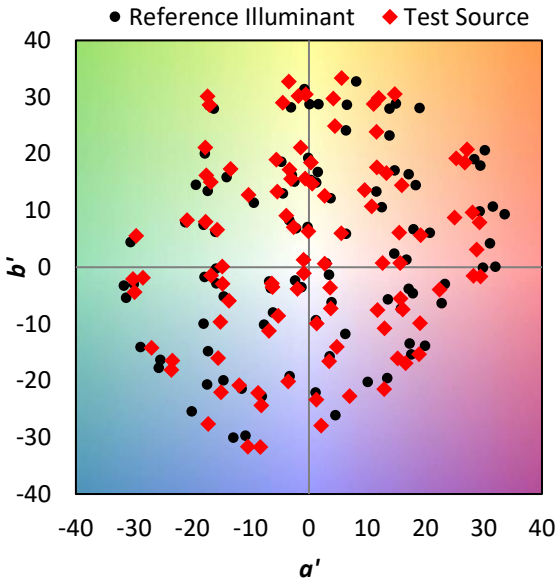
Summary

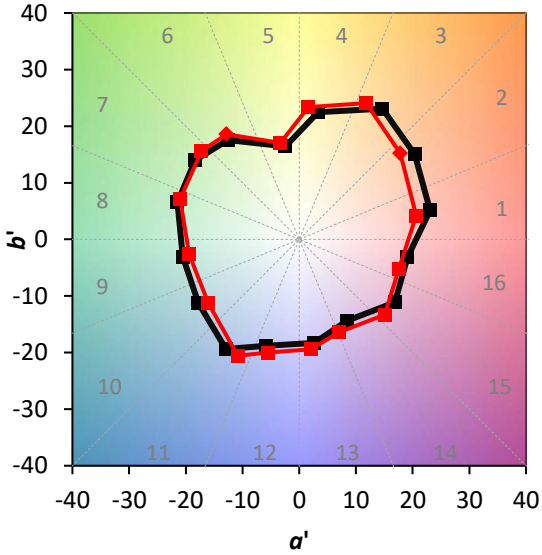
R_f = 85.8
R_g = 97.6
CIE R_a = 83.9
R_9 = 9.4

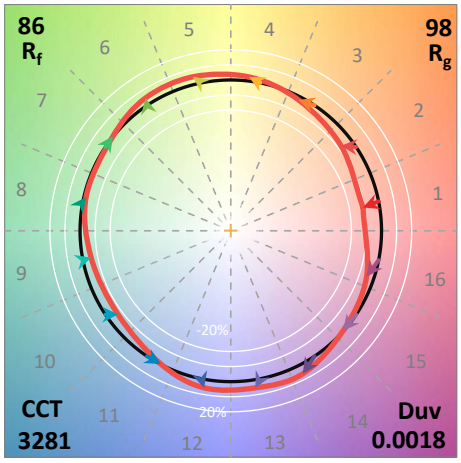
Spectral Power Distribution Comparison

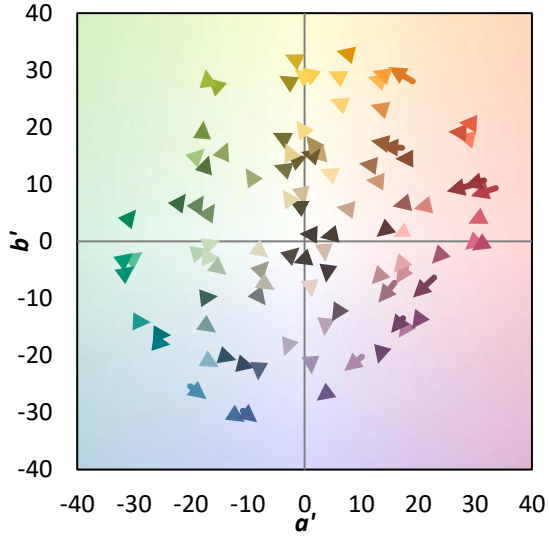


Color Vector Graphics









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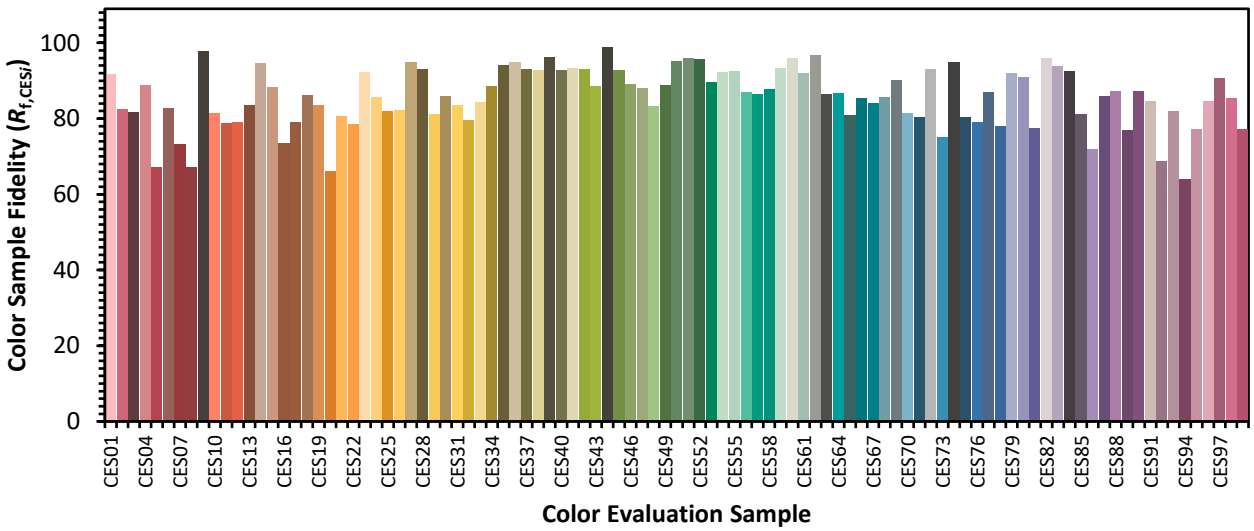
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 82	CES51 = 96	CES76 = 79
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 93	CES53 = 90	CES78 = 78
CES04 = 70	CES29 = 81	CES54 = 92	CES79 = 92
CES05 = 49	CES30 = 86	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 84	CES56 = 87	CES81 = 77
CES07 = 42	CES32 = 80	CES57 = 86	CES82 = 96
CES08 = 40	CES33 = 84	CES58 = 88	CES83 = 94
CES09 = 29	CES34 = 89	CES59 = 93	CES84 = 93
CES10 = 75	CES35 = 94	CES60 = 96	CES85 = 81
CES11 = 58	CES36 = 95	CES61 = 92	CES86 = 72
CES12 = 64	CES37 = 93	CES62 = 97	CES87 = 86
CES13 = 43	CES38 = 93	CES63 = 87	CES88 = 87
CES14 = 74	CES39 = 96	CES64 = 87	CES89 = 77
CES15 = 71	CES40 = 93	CES65 = 81	CES90 = 87
CES16 = 47	CES41 = 93	CES66 = 85	CES91 = 85
CES17 = 50	CES42 = 93	CES67 = 84	CES92 = 69
CES18 = 56	CES43 = 89	CES68 = 86	CES93 = 82
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 93	CES70 = 81	CES95 = 77
CES21 = 86	CES46 = 89	CES71 = 80	CES96 = 85
CES22 = 79	CES47 = 88	CES72 = 93	CES97 = 91
CES23 = 92	CES48 = 83	CES73 = 75	CES98 = 85
CES24 = 91	CES49 = 89	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 95	CES75 = 80	



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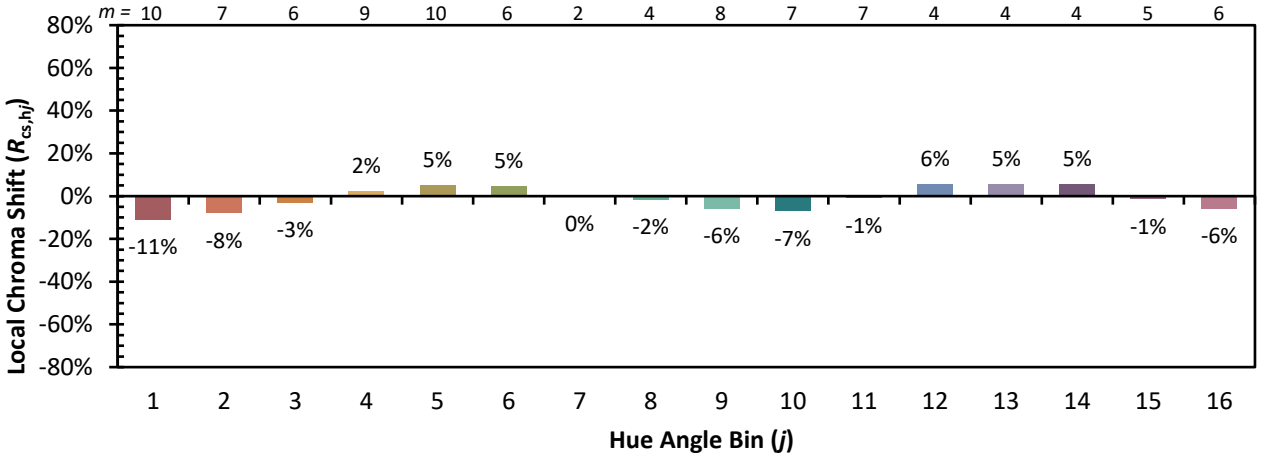
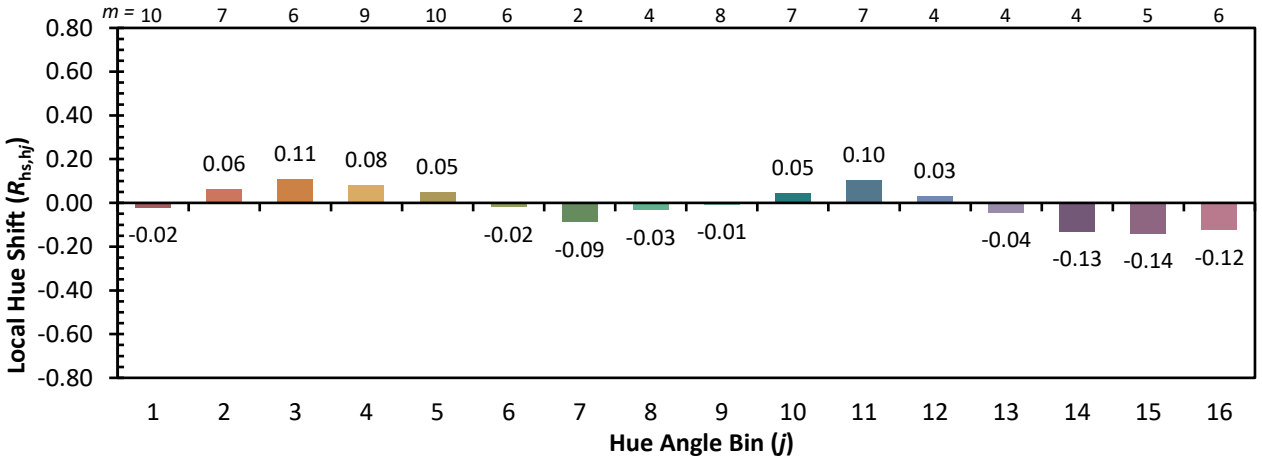
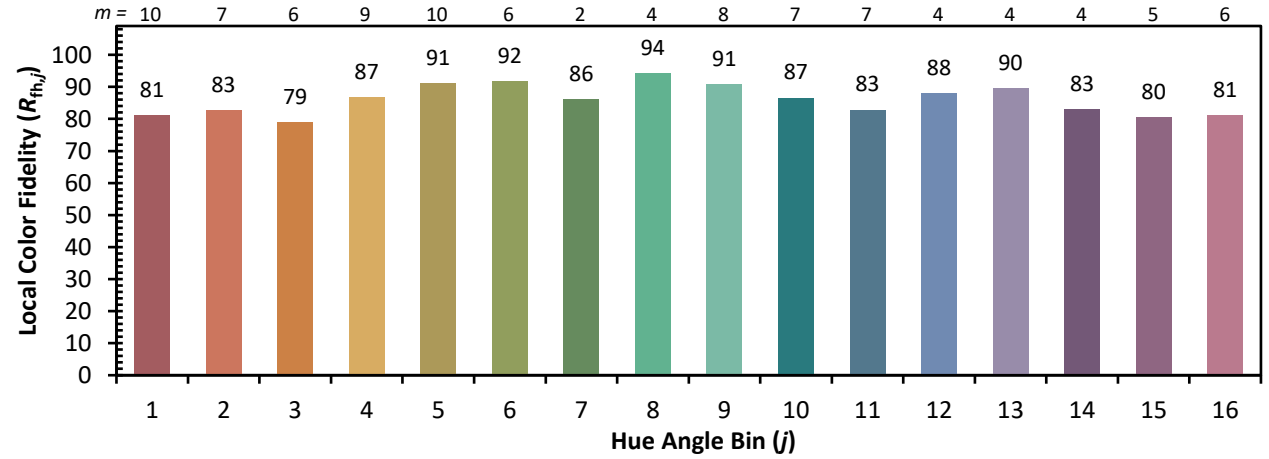
Color Rendition by Hue-Angle Bin







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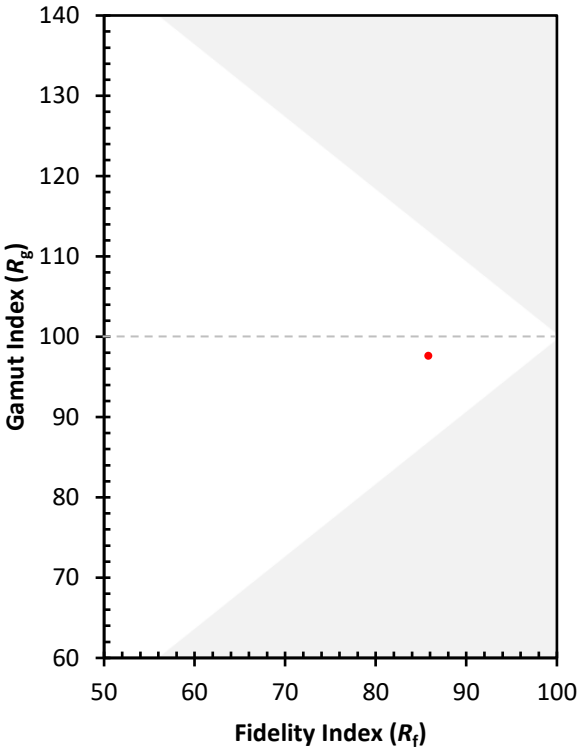
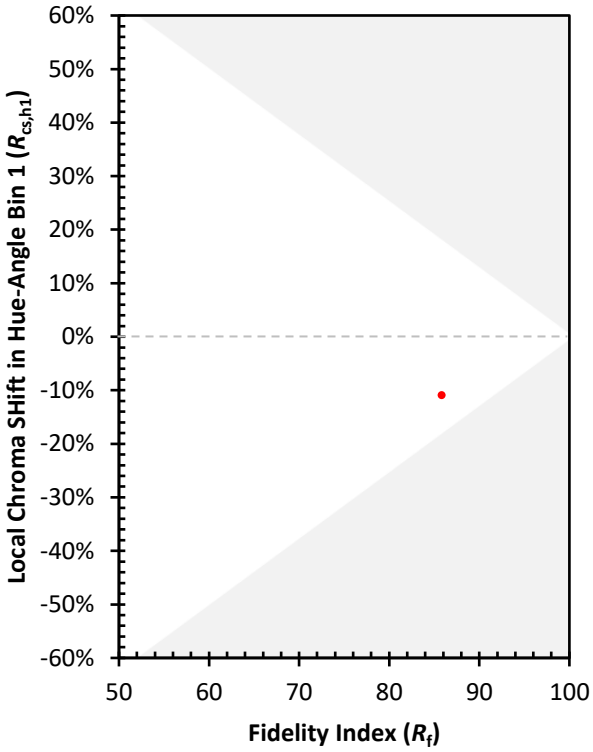
Measure Comparisons





(END OF REPORT)