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: LUMARK

Report Number: P1449762

Luminaire Tested: **AXCS2A-W**

Issue Date: 5/12/2026

Report Generated By 670246072

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:	P1449762
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2310-196-1)
Test Lab:	INNOVATION CENTER
Issue Date:	5/12/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	LUMARK
Catalog Number:	AXCS2A-W
Description:	2A AXCENT LED FULL CUTOFF WALLPACK WITH 3000K 80CRI LEDS
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2188 lumens
Efficiency:	N/A
Efficacy:	141.2 lumens/watt
Luminous Opening:	Rectangular (W 0.17' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G0

Input Watts (W):	15.5
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	25 FT

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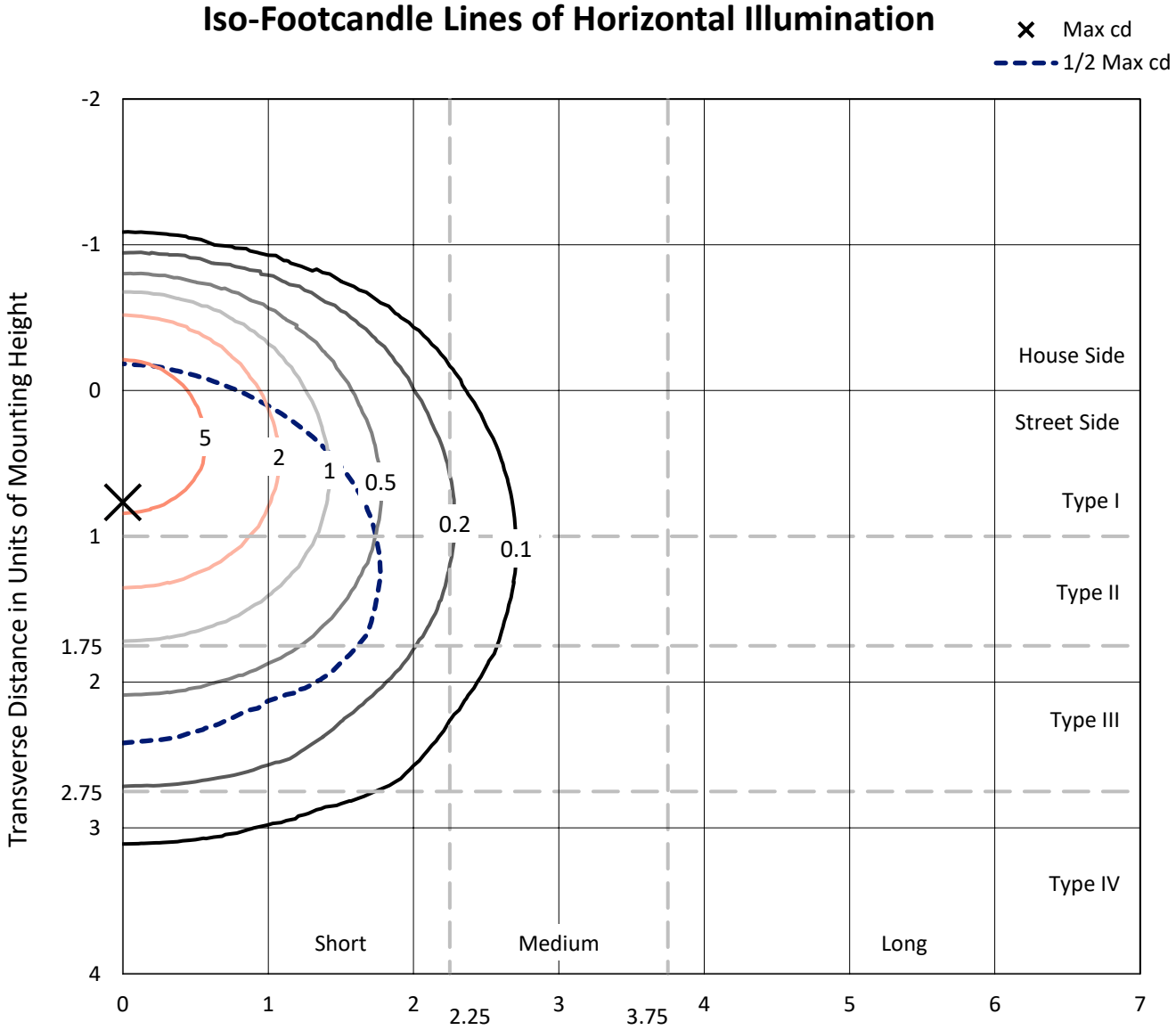
Scaled Data Report

REPORT NUMBER: P1449762
CATALOG NUMBER: AXCS2A-W

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1449762
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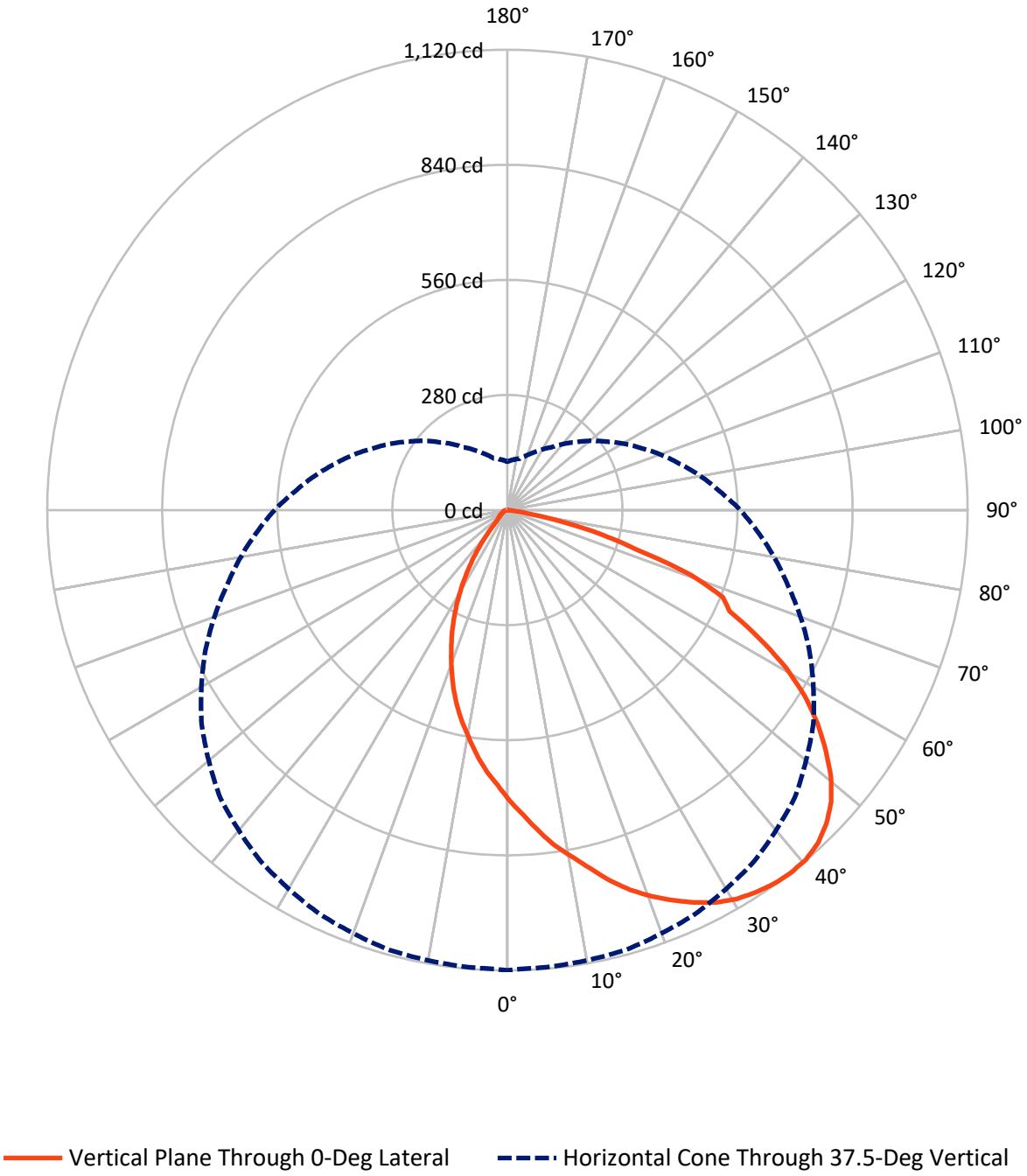
Luminous Intensity Polar Plot



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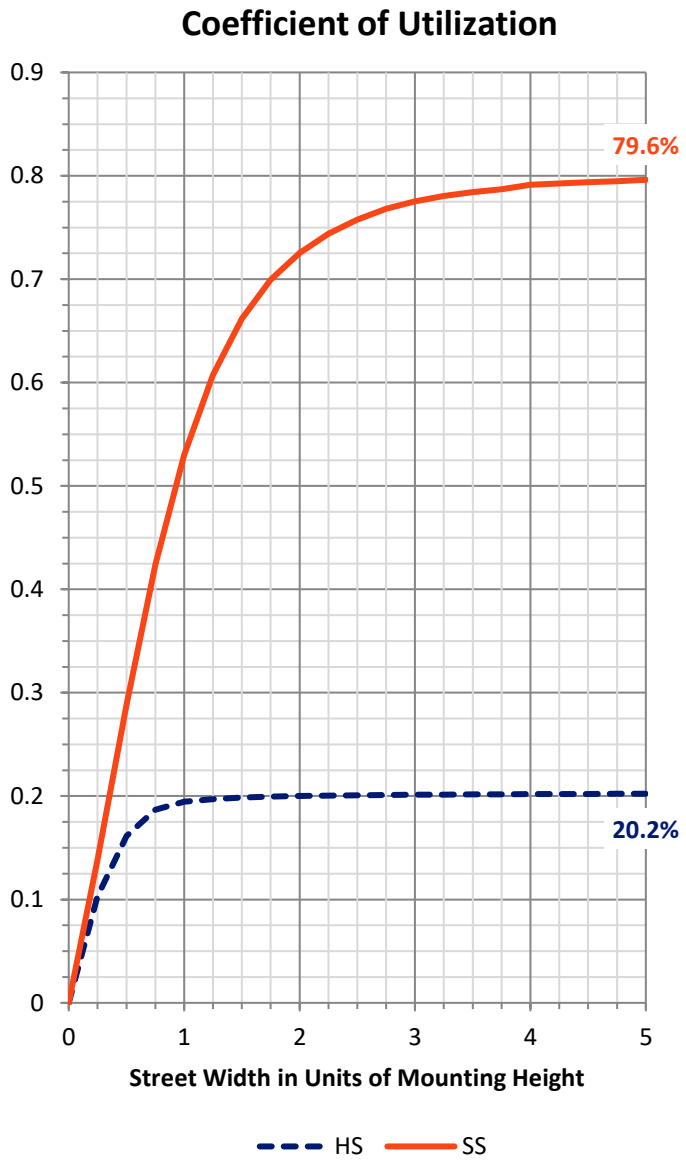
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	447.0	0.0	447.0
	% Fixture	20.4	0.0	20.4
Street Side	Lumens	1741.1	0.0	1741.1
	% Fixture	79.6	0.0	79.6
Total	Lumens	2188.0	0.0	2188.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	67.4	3.1
10°-20°	197.8	9.0
20°-30°	309.6	14.1
30°-40°	386.5	17.7
40°-50°	415.8	19.0
50°-60°	386.0	17.6
60°-70°	284.6	13.0
70°-80°	128.8	5.9
80°-90°	11.4	0.5
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°	2188.0	100.0
0°-180°	2188.0	100.0



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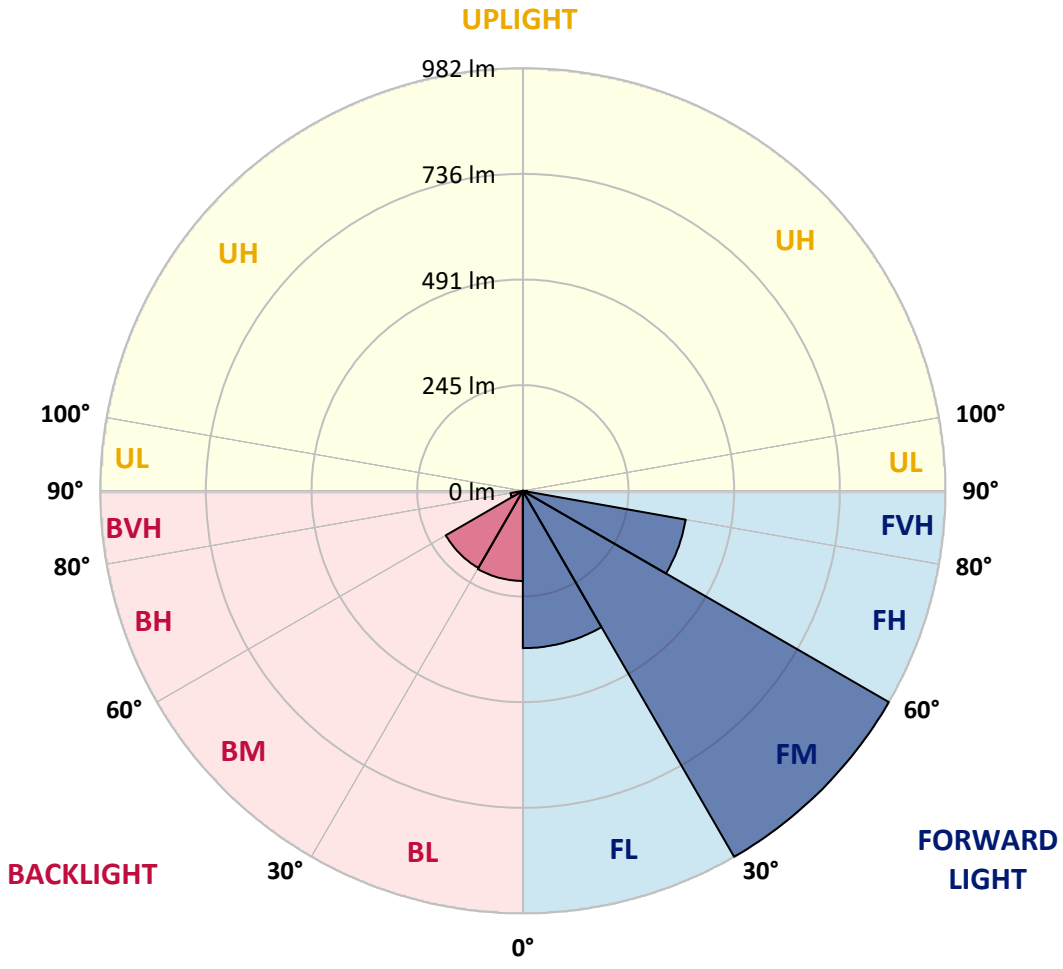
REPORT NUMBER: P1449762
CATALOG NUMBER: AXCS2A-W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	365.5	16.7			
FM	(30°-60°)	981.6	44.9			
FH	(60°-80°)	384.3	17.6			G0/660
FVH	(80°-90°)	9.7	0.4			G0/10
BL	(0°-30°)	209.4	9.6	B1/500		
BM	(30°-60°)	206.7	9.4	B0/220		
BH	(60°-80°)	29.1	1.3	B0/110		G0/110
BVH	(80°-90°)	1.7	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G0
Type III Short



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Scaled Data Report

REPORT NUMBER: P1449762
CATALOG NUMBER: AXCS2A-W

CANDELA DISTRIBUTION (FULL):

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	*707.7*	707.7	707.7	707.7	707.7	707.7	707.7	707.7	707.7	707.7	707.7
2.5°	*743.2*	741.2	742.0	741.2	736.5	733.4	731.0	725.1	718.4	713.2	712.8
5°	*783.5*	782.3	782.7	781.1	772.4	766.5	759.0	747.2	735.3	723.9	717.2
7.5°	*823.7*	822.5	822.1	817.4	808.7	798.1	786.2	768.5	749.9	732.2	719.2
10°	*857.2*	856.0	855.3	850.1	837.9	824.1	807.5	784.2	759.0	734.1	715.2
12.5°	*894.3*	893.5	892.7	885.6	870.6	852.9	831.2	802.0	770.8	739.3	713.2
15°	*935.7*	931.8	933.0	924.7	907.3	884.4	857.6	821.7	784.6	746.0	713.2
17.5°	*972.0*	970.1	969.7	960.2	938.9	912.5	880.1	838.7	794.5	749.1	709.3
20°	*1003.6*	1000.4	1001.2	990.2	967.3	936.5	899.8	851.7	800.8	747.6	700.6
22.5°	*1031.2*	1028.0	1028.8	1017.4	992.1	959.0	917.2	863.5	805.6	744.8	691.1
25°	*1057.6*	1054.1	1054.9	1043.0	1017.8	982.7	936.9	877.0	810.7	742.4	682.1
27.5°	*1081.3*	1078.5	1078.9	1067.5	1041.9	1003.2	954.3	890.0	815.4	738.9	671.8
30°	*1098.3*	1095.1	1096.3	1084.9	1058.8	1019.0	967.7	898.3	817.0	732.6	658.4
32.5°	*1108.9*	1105.8	1105.8	1095.9	1069.9	1030.8	977.5	903.8	816.2	724.3	643.0
35°	*1116.8*	1113.6	1114.4	1105.0	1079.3	1040.3	985.4	907.7	814.6	716.0	628.0
37.5°	*1120.0*	*1116.8*	*1116.4*	*1108.5*	*1083.7*	*1045.0*	*989.0*	*908.5*	*811.1*	*706.5*	*611.5*
40°	*1118.4*	1114.4	1114.4	1106.9	1082.9	1045.4	988.2	906.1	805.6	695.5	592.9
42.5°	*1108.1*	1105.0	1105.4	1100.2	1077.0	1039.9	983.1	900.2	797.3	682.1	573.6
45°	*1088.4*	1085.6	1085.6	1083.7	1063.2	1027.7	972.4	887.6	783.5	664.7	549.9
47.5°	*1060.0*	1057.6	1057.6	1058.0	1040.7	1011.1	956.6	870.2	766.5	644.6	523.5
50°	*1020.2*	1017.4	1018.2	1020.9	1008.3	986.6	934.2	848.2	744.8	618.6	493.1
52.5°	*969.7*	967.7	968.9	975.2	966.9	951.1	903.0	820.1	716.0	587.4	460.8
55°	*915.6*	913.2	914.4	921.9	919.6	905.0	862.8	786.6	679.7	552.7	424.9
57.5°	*852.9*	850.9	850.1	859.6	862.8	848.6	814.6	744.4	638.7	513.6	383.1
60°	*778.3*	776.0	775.2	787.0	798.8	791.7	761.4	695.5	591.7	468.7	340.1
62.5°	*688.8*	686.4	691.5	703.0	723.1	728.6	697.1	636.7	538.5	419.7	295.5
65°	*594.1*	592.1	595.3	605.9	630.0	652.1	624.9	566.1	480.5	366.1	248.5
67.5°	*565.7*	563.7	561.8	554.3	539.3	556.6	548.7	497.1	414.6	314.0	204.7
70°	*474.2*	471.4	480.1	498.6	523.9	473.8	459.6	423.3	348.7	255.2	163.3
72.5°	*329.0*	327.8	329.0	338.1	362.9	436.7	375.2	343.6	278.9	201.2	122.3
75°	*233.5*	230.0	239.9	268.3	286.8	272.6	314.8	260.4	211.4	148.3	86.8
77.5°	*134.5*	133.7	135.7	134.5	134.9	182.6	187.8	211.8	143.2	101.0	57.6
80°	*49.7*	48.5	52.9	60.8	71.4	87.6	84.4	109.7	92.7	60.0	33.1
82.5°	*13.8*	13.4	14.2	15.4	17.8	23.3	32.3	40.6	39.4	28.4	15.4
85°	*5.9*	5.9	6.3	6.3	7.1	8.3	9.1	11.8	11.4	8.7	5.9
87.5°	*1.2*	1.6	1.6	1.6	1.6	2.0	2.0	2.8	2.8	2.4	2.0
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: P1449762
CATALOG NUMBER: AXCS2A-W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	707.7	707.7	707.7	707.7	707.7	707.7	707.7	707.7	707.7	707.7	707.7
2.5°	710.5	705.0	693.5	688.0	682.9	680.1	675.0	672.2	668.7	668.3	669.8
5°	711.7	703.8	685.6	674.6	664.7	656.4	648.5	642.6	637.5	635.9	638.3
7.5°	710.1	698.2	675.0	658.0	643.4	630.4	618.2	610.3	602.4	600.0	602.4
10°	703.4	688.0	659.2	637.1	617.4	600.8	584.6	574.0	564.5	561.4	563.3
12.5°	697.5	680.5	645.8	618.6	594.1	572.8	553.9	542.0	529.8	525.1	527.4
15°	694.3	673.0	633.2	600.4	570.8	545.2	523.1	508.5	494.3	489.2	490.4
17.5°	686.4	663.1	616.6	578.3	544.0	514.8	489.2	471.8	455.2	448.9	450.1
20°	674.6	648.1	596.5	553.9	514.4	481.3	452.5	432.4	413.8	406.3	407.5
22.5°	662.0	632.0	575.6	527.8	484.4	447.0	414.6	392.5	372.0	363.7	364.9
25°	649.7	616.6	555.0	502.2	454.8	414.2	377.5	353.5	331.8	323.1	323.9
27.5°	636.3	600.8	533.7	476.2	424.1	379.1	340.1	313.6	290.7	282.9	281.3
30°	620.9	582.3	510.1	447.7	391.3	342.8	301.0	272.6	248.9	238.3	238.3
32.5°	602.8	562.2	484.8	418.6	357.8	306.5	261.9	232.4	208.3	200.8	196.5
35°	584.6	540.8	459.6	389.4	324.7	270.2	223.7	192.9	168.4	160.6	156.2
37.5°	*566.5*	*518.8*	*434.3*	*357.4*	*290.7*	*233.1*	*186.2*	*155.0*	*130.2*	*121.9*	*117.6*
40°	545.6	495.1	407.1	325.5	256.0	197.2	149.9	118.3	93.9	84.8	80.9
42.5°	523.1	470.6	377.9	293.1	221.3	162.1	115.2	84.0	61.9	55.2	52.1
45°	497.5	443.4	347.2	260.4	187.0	128.2	82.1	55.6	41.4	38.3	37.1
47.5°	469.1	413.8	315.2	227.2	153.9	96.7	55.6	38.3	32.7	31.2	31.2
50°	435.9	379.5	281.3	192.9	123.5	67.1	37.1	30.8	27.6	26.4	26.4
52.5°	400.8	344.4	246.6	159.8	92.7	43.8	30.0	26.0	23.7	22.9	22.9
55°	364.1	308.5	211.8	128.6	65.1	31.6	25.2	22.5	20.9	20.5	20.5
57.5°	324.3	272.2	177.9	100.6	42.2	26.0	21.7	19.7	18.5	18.1	18.1
60°	283.2	233.5	145.2	73.0	29.6	22.1	18.9	17.8	16.6	16.6	16.6
62.5°	241.8	196.1	113.6	49.3	23.7	18.9	17.0	15.8	15.0	14.6	14.6
65°	200.4	159.8	84.0	31.2	19.7	16.2	15.0	14.2	13.4	13.0	13.0
67.5°	161.0	125.1	59.6	22.1	16.2	14.2	13.0	12.6	11.8	11.4	11.4
70°	125.8	93.9	39.8	17.4	13.8	12.2	11.8	11.0	10.7	10.3	10.3
72.5°	92.3	67.1	24.5	13.8	11.4	10.7	10.3	9.5	9.1	9.1	9.1
75°	63.5	44.2	15.0	10.7	9.5	9.1	8.7	8.3	7.9	7.9	7.9
77.5°	41.0	27.2	10.7	8.3	7.5	7.5	7.1	6.7	6.7	6.7	6.7
80°	23.3	15.0	7.5	6.3	5.9	5.9	5.5	5.5	5.5	5.1	5.5
82.5°	11.4	7.5	5.1	4.3	4.3	4.3	4.3	3.9	3.9	3.9	3.9
85°	4.7	3.9	3.2	2.8	2.8	2.8	2.8	2.8	2.4	2.4	2.4
87.5°	1.6	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
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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Peachtree City, GA 30269

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

Report Prepared for

Cooper Lighting Solutions

Lumark

Report Number: SP1-2512-637-1

Test Date: 01/12/2026

Luminaire Tested: AXCS4A-W

Data in this report applies to families of products including AXCS4A-W

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

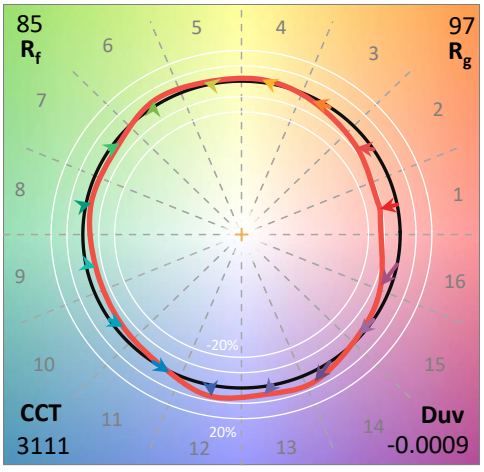
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2512-637-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	01/13/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	Lumark
Catalog Number:	**AXCS4A-W**
Description:	4A AXCENT SMALL WALLPACK, FULL CUTOFF, 3000K

Spectral Parameters

CCT (K):	3111
CIE u':	0.2472
CIE v':	0.5179
Duv:	-0.0009
CIE x:	0.4280
CIE y:	0.3986
CIE z:	0.1733
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	582
Purity:	48.11977
Rf:	85.3
Rg:	96.7

CRI (Ra):	83.4
R1:	82.0
R2:	91.4
R3:	96.3
R4:	81.9
R5:	82.5
R6:	89.7
R7:	83.1
R8:	60.2
R9:	8.9
R10:	80.6
R11:	81.8
R12:	73.2
R13:	84.3
R14:	98.6
R15:	74.6



Test Conditions

Stabilization Time:	52M
Operation Time:	1H 52M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2512-637-1

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

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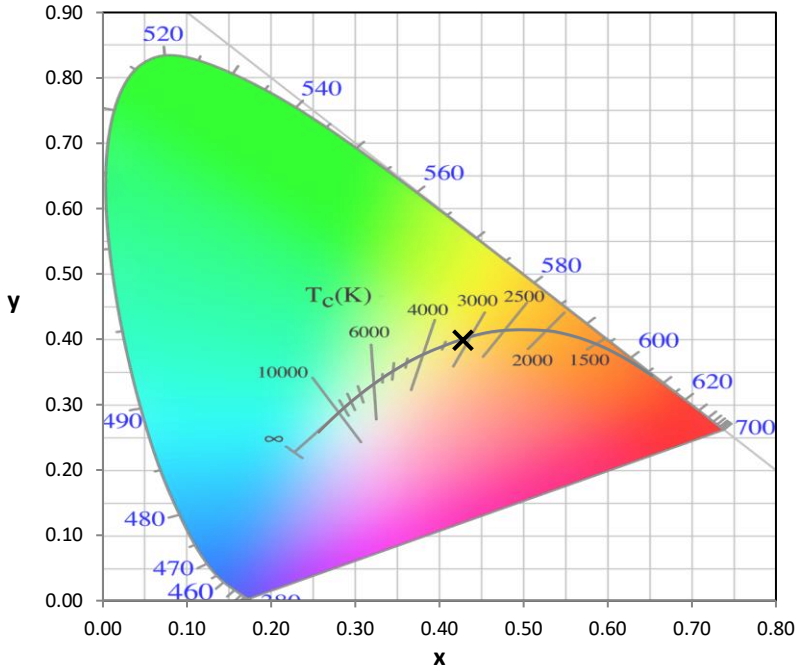
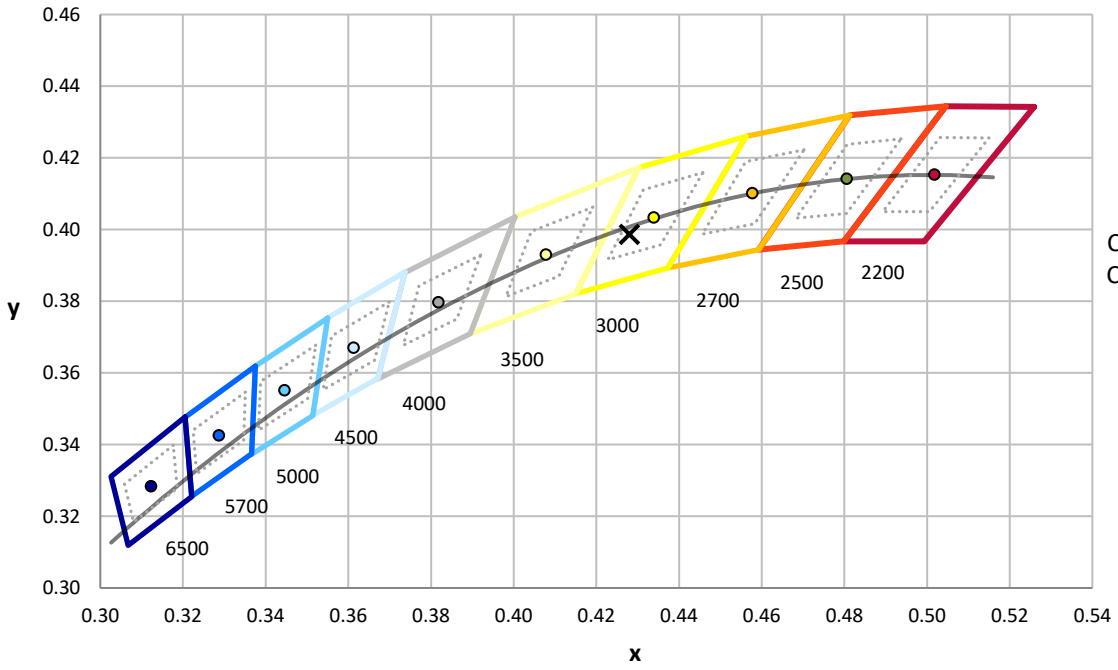
CIE 1931 Chromaticity Diagram



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

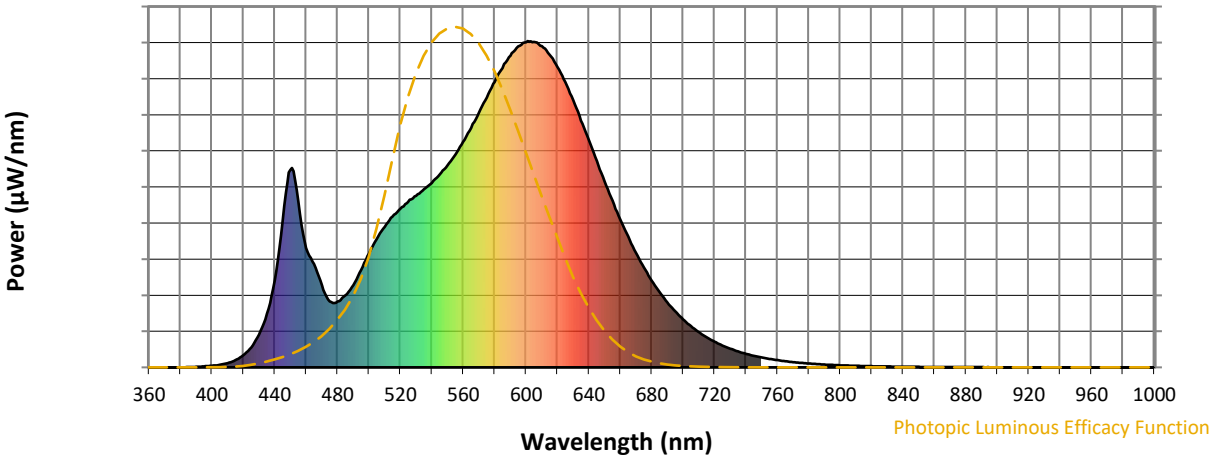


CCT = 3111K
CIE x = 0.4280
CIE y = 0.3986
Duv = -0.0009

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2512-637-1

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	252	NR	620	920	NR	750	30	NR	880	1	NR
365	0	NR	495	298	NR	625	875	NR	755	26	NR	885	1	NR
370	0	NR	500	349	NR	630	819	NR	760	22	NR	890	1	NR
375	0	NR	505	394	NR	635	756	NR	765	19	NR	895	0	NR
380	0	NR	510	431	NR	640	696	NR	770	16	NR	900	1	NR
385	1	NR	515	462	NR	645	633	NR	775	14	NR	905	0	NR
390	2	NR	520	487	NR	650	570	NR	780	12	NR	910	0	NR
395	3	NR	525	507	NR	655	511	NR	785	10	NR	915	0	NR
400	5	NR	530	525	NR	660	453	NR	790	9	NR	920	0	NR
405	8	NR	535	546	NR	665	401	NR	795	7	NR	925	0	NR
410	13	NR	540	565	NR	670	352	NR	800	6	NR	930	0	NR
415	22	NR	545	591	NR	675	306	NR	805	6	NR	935	0	NR
420	38	NR	550	619	NR	680	266	NR	810	5	NR	940	0	NR
425	61	NR	555	652	NR	685	230	NR	815	4	NR	945	0	NR
430	100	NR	560	691	NR	690	199	NR	820	4	NR	950	0	NR
435	165	NR	565	734	NR	695	171	NR	825	3	NR	955	0	NR
440	265	NR	570	780	NR	700	147	NR	830	3	NR	960	0	NR
445	450	NR	575	826	NR	705	126	NR	835	2	NR	965	0	NR
450	605	NR	580	874	NR	710	108	NR	840	2	NR	970	0	NR
455	508	NR	585	917	NR	715	92	NR	845	2	NR	975	0	NR
460	366	NR	590	956	NR	720	79	NR	850	2	NR	980	0	NR
465	317	NR	595	983	NR	725	67	NR	855	1	NR	985	0	NR
470	251	NR	600	997	NR	730	57	NR	860	1	NR	990	0	NR
475	202	NR	605	997	NR	735	49	NR	865	1	NR	995	0	NR
480	202	NR	610	984	NR	740	42	NR	870	1	NR	1000	0	NR
485	220	NR	615	958	NR	745	35	NR	875	1	NR			

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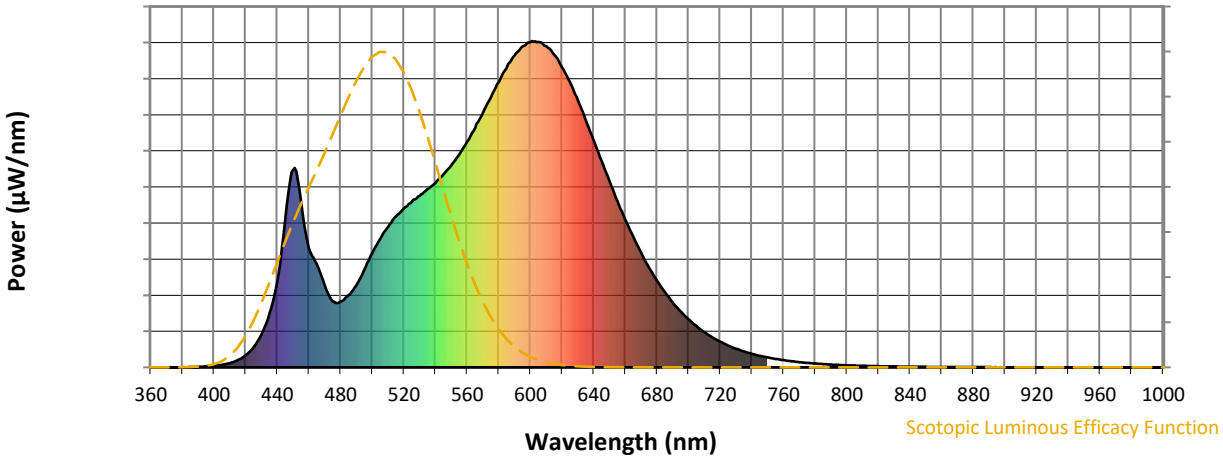
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.4**

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	252	NR	620	920	NR	750	30	NR	880	1	NR
365	0	NR	495	298	NR	625	875	NR	755	26	NR	885	1	NR
370	0	NR	500	349	NR	630	819	NR	760	22	NR	890	1	NR
375	0	NR	505	394	NR	635	756	NR	765	19	NR	895	0	NR
380	0	NR	510	431	NR	640	696	NR	770	16	NR	900	1	NR
385	1	NR	515	462	NR	645	633	NR	775	14	NR	905	0	NR
390	2	NR	520	487	NR	650	570	NR	780	12	NR	910	0	NR
395	3	NR	525	507	NR	655	511	NR	785	10	NR	915	0	NR
400	5	NR	530	525	NR	660	453	NR	790	9	NR	920	0	NR
405	8	NR	535	546	NR	665	401	NR	795	7	NR	925	0	NR
410	13	NR	540	565	NR	670	352	NR	800	6	NR	930	0	NR
415	22	NR	545	591	NR	675	306	NR	805	6	NR	935	0	NR
420	38	NR	550	619	NR	680	266	NR	810	5	NR	940	0	NR
425	61	NR	555	652	NR	685	230	NR	815	4	NR	945	0	NR
430	100	NR	560	691	NR	690	199	NR	820	4	NR	950	0	NR
435	165	NR	565	734	NR	695	171	NR	825	3	NR	955	0	NR
440	265	NR	570	780	NR	700	147	NR	830	3	NR	960	0	NR
445	450	NR	575	826	NR	705	126	NR	835	2	NR	965	0	NR
450	605	NR	580	874	NR	710	108	NR	840	2	NR	970	0	NR
455	508	NR	585	917	NR	715	92	NR	845	2	NR	975	0	NR
460	366	NR	590	956	NR	720	79	NR	850	2	NR	980	0	NR
465	317	NR	595	983	NR	725	67	NR	855	1	NR	985	0	NR
470	251	NR	600	997	NR	730	57	NR	860	1	NR	990	0	NR
475	202	NR	605	997	NR	735	49	NR	865	1	NR	995	0	NR
480	202	NR	610	984	NR	740	42	NR	870	1	NR	1000	0	NR
485	220	NR	615	958	NR	745	35	NR	875	1	NR			

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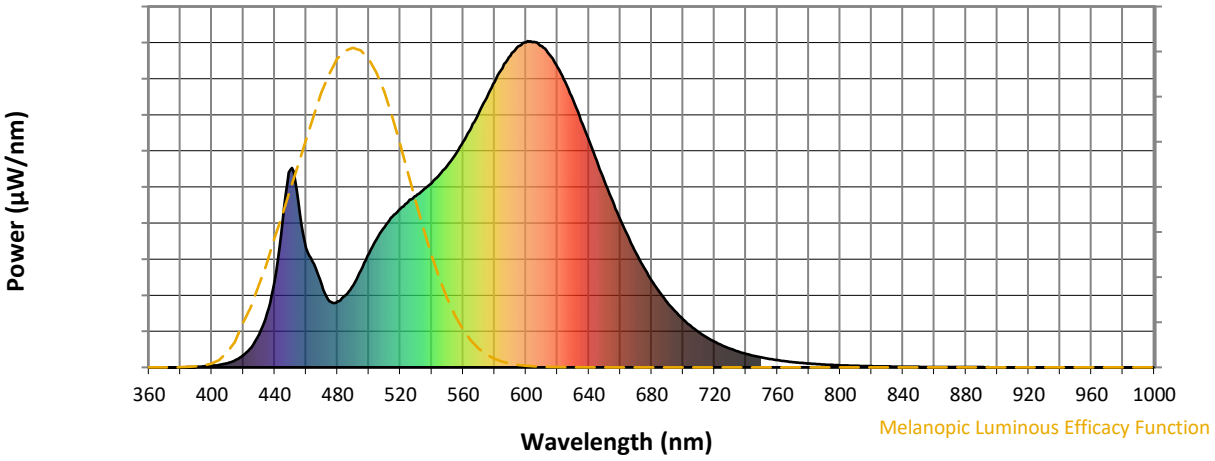
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.73**

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	252	NR	620	920	NR	750	30	NR	880	1	NR
365	0	NR	495	298	NR	625	875	NR	755	26	NR	885	1	NR
370	0	NR	500	349	NR	630	819	NR	760	22	NR	890	1	NR
375	0	NR	505	394	NR	635	756	NR	765	19	NR	895	0	NR
380	0	NR	510	431	NR	640	696	NR	770	16	NR	900	1	NR
385	1	NR	515	462	NR	645	633	NR	775	14	NR	905	0	NR
390	2	NR	520	487	NR	650	570	NR	780	12	NR	910	0	NR
395	3	NR	525	507	NR	655	511	NR	785	10	NR	915	0	NR
400	5	NR	530	525	NR	660	453	NR	790	9	NR	920	0	NR
405	8	NR	535	546	NR	665	401	NR	795	7	NR	925	0	NR
410	13	NR	540	565	NR	670	352	NR	800	6	NR	930	0	NR
415	22	NR	545	591	NR	675	306	NR	805	6	NR	935	0	NR
420	38	NR	550	619	NR	680	266	NR	810	5	NR	940	0	NR
425	61	NR	555	652	NR	685	230	NR	815	4	NR	945	0	NR
430	100	NR	560	691	NR	690	199	NR	820	4	NR	950	0	NR
435	165	NR	565	734	NR	695	171	NR	825	3	NR	955	0	NR
440	265	NR	570	780	NR	700	147	NR	830	3	NR	960	0	NR
445	450	NR	575	826	NR	705	126	NR	835	2	NR	965	0	NR
450	605	NR	580	874	NR	710	108	NR	840	2	NR	970	0	NR
455	508	NR	585	917	NR	715	92	NR	845	2	NR	975	0	NR
460	366	NR	590	956	NR	720	79	NR	850	2	NR	980	0	NR
465	317	NR	595	983	NR	725	67	NR	855	1	NR	985	0	NR
470	251	NR	600	997	NR	730	57	NR	860	1	NR	990	0	NR
475	202	NR	605	997	NR	735	49	NR	865	1	NR	995	0	NR
480	202	NR	610	984	NR	740	42	NR	870	1	NR	1000	0	NR
485	220	NR	615	958	NR	745	35	NR	875	1	NR			

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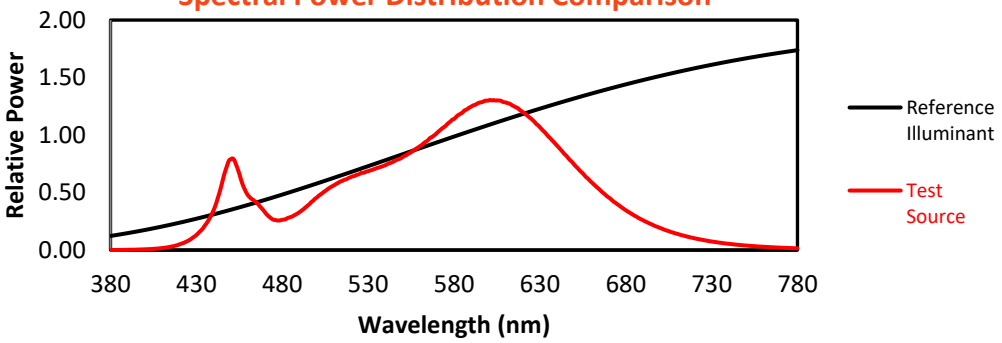
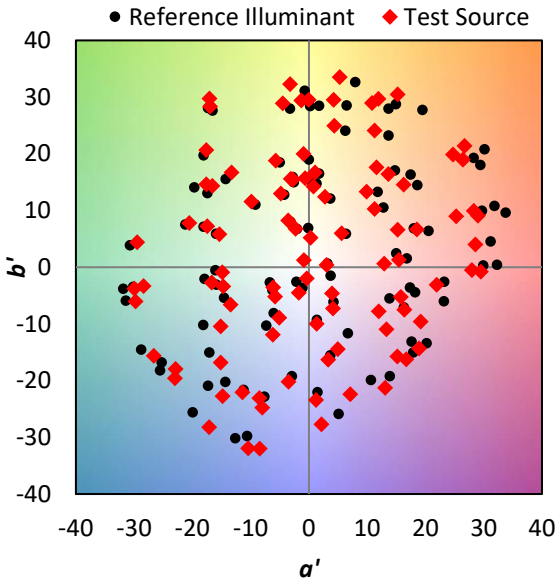
Summary

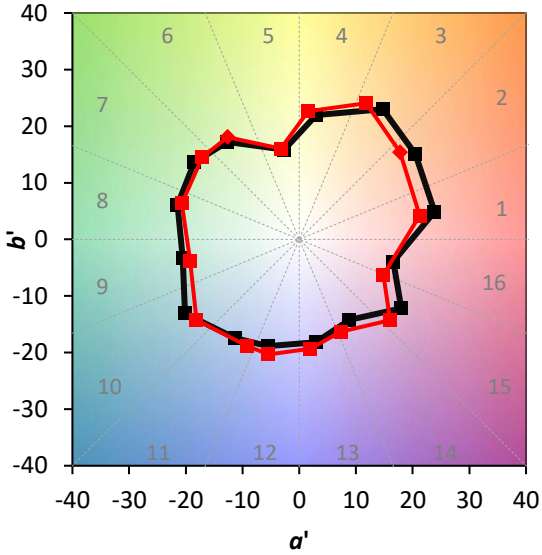
R_f = 85.3
R_g = 96.7
CIE R_a = 83.4
R_9 = 8.9

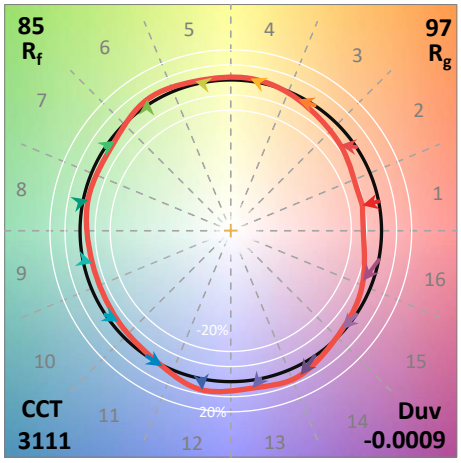
Spectral Power Distribution Comparison

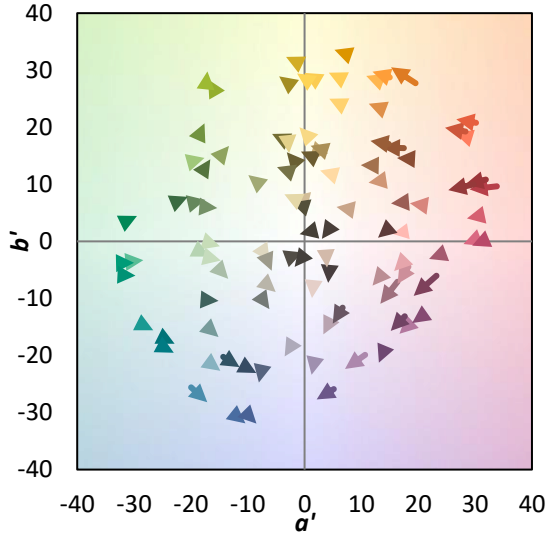


Color Vector Graphics









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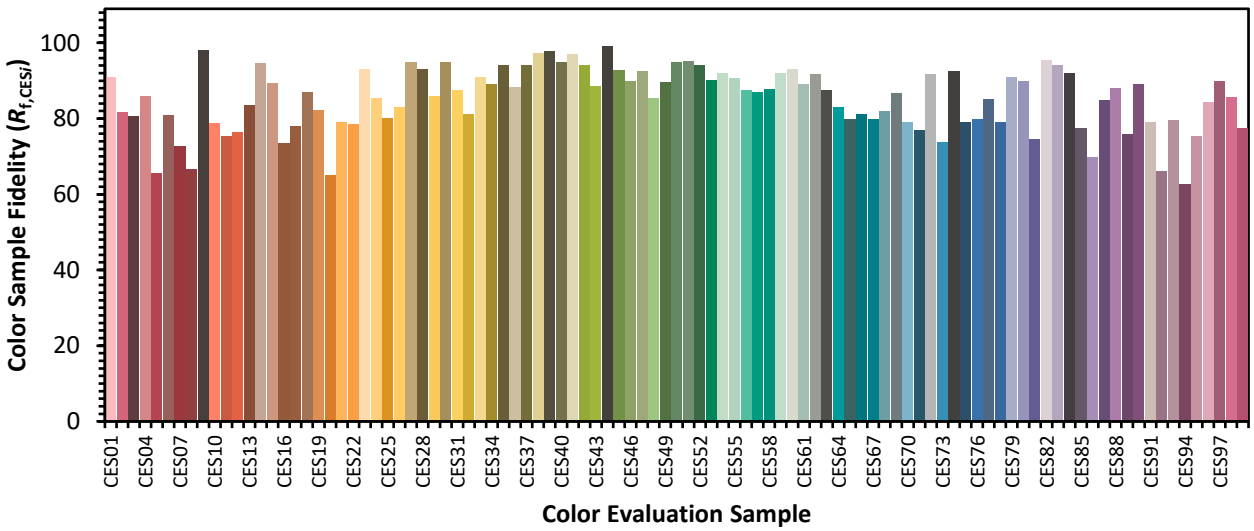
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 83	CES51 = 95	CES76 = 80
CES02 = 63	CES27 = 95	CES52 = 94	CES77 = 85
CES03 = 31	CES28 = 93	CES53 = 90	CES78 = 79
CES04 = 70	CES29 = 86	CES54 = 92	CES79 = 91
CES05 = 49	CES30 = 95	CES55 = 91	CES80 = 90
CES06 = 51	CES31 = 87	CES56 = 88	CES81 = 74
CES07 = 42	CES32 = 81	CES57 = 87	CES82 = 95
CES08 = 41	CES33 = 91	CES58 = 88	CES83 = 94
CES09 = 29	CES34 = 89	CES59 = 92	CES84 = 92
CES10 = 76	CES35 = 94	CES60 = 93	CES85 = 78
CES11 = 59	CES36 = 88	CES61 = 89	CES86 = 70
CES12 = 65	CES37 = 94	CES62 = 92	CES87 = 85
CES13 = 43	CES38 = 97	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 83	CES89 = 76
CES15 = 71	CES40 = 95	CES65 = 80	CES90 = 89
CES16 = 47	CES41 = 97	CES66 = 81	CES91 = 79
CES17 = 50	CES42 = 94	CES67 = 80	CES92 = 66
CES18 = 56	CES43 = 89	CES68 = 82	CES93 = 80
CES19 = 72	CES44 = 99	CES69 = 87	CES94 = 63
CES20 = 66	CES45 = 93	CES70 = 79	CES95 = 75
CES21 = 87	CES46 = 90	CES71 = 77	CES96 = 84
CES22 = 79	CES47 = 93	CES72 = 92	CES97 = 90
CES23 = 92	CES48 = 86	CES73 = 74	CES98 = 86
CES24 = 91	CES49 = 90	CES74 = 93	CES99 = 77
CES25 = 72	CES50 = 95	CES75 = 79	



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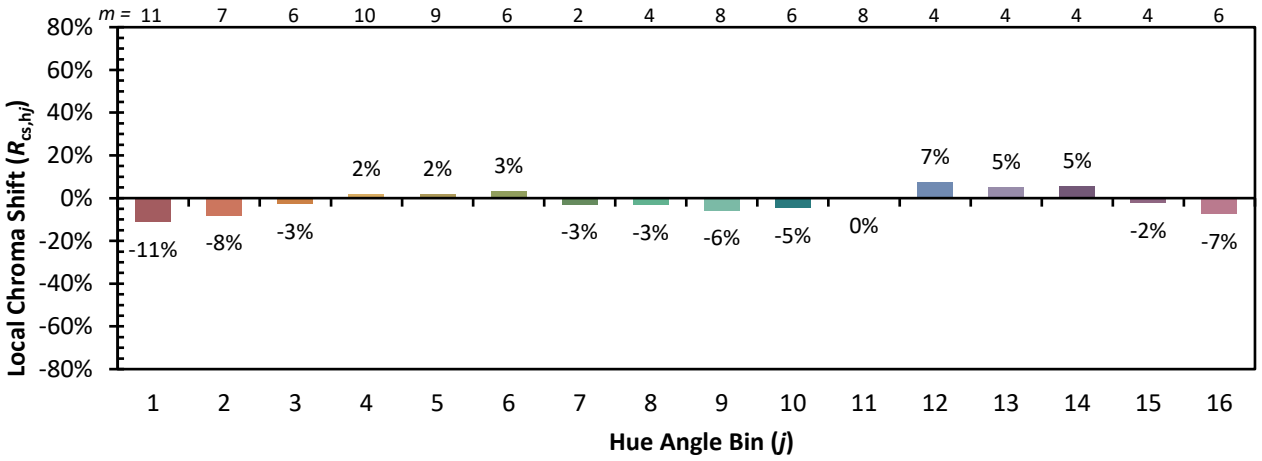
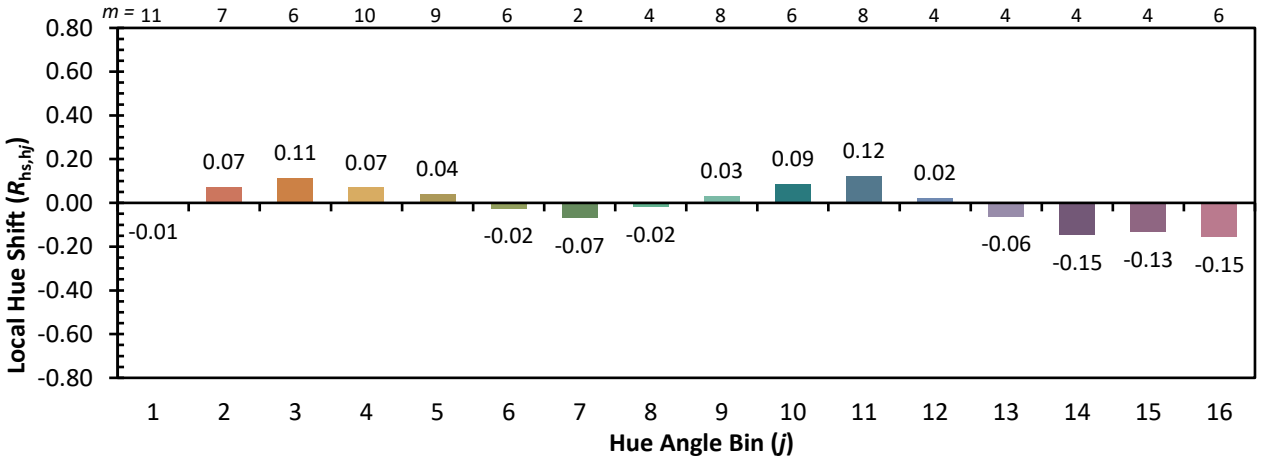
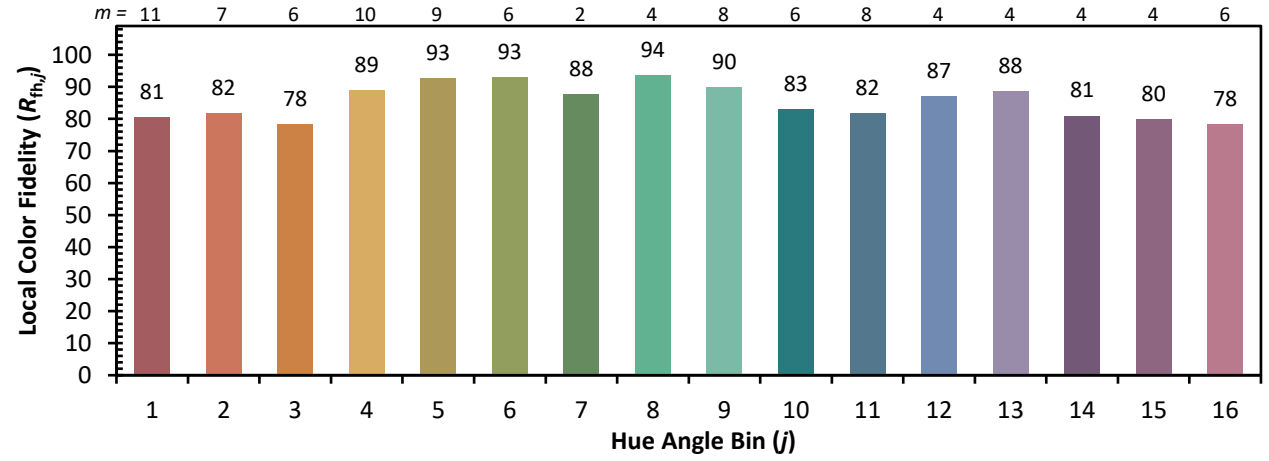
Color Rendition by Hue-Angle Bin







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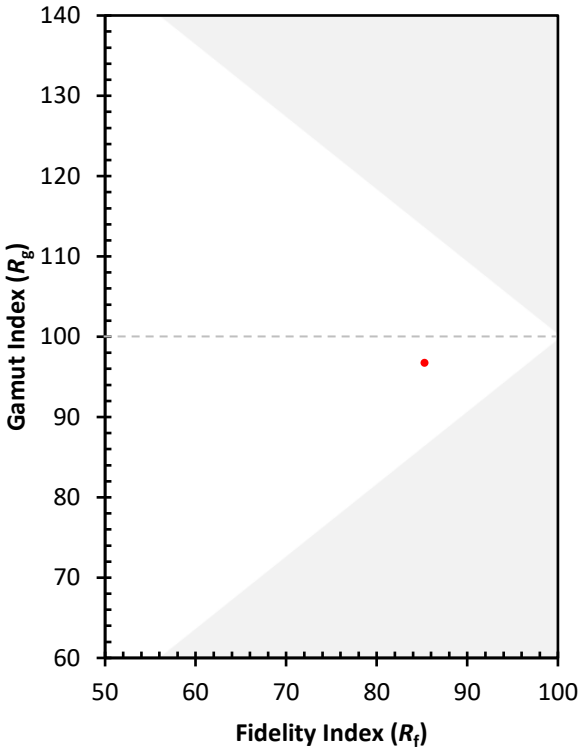
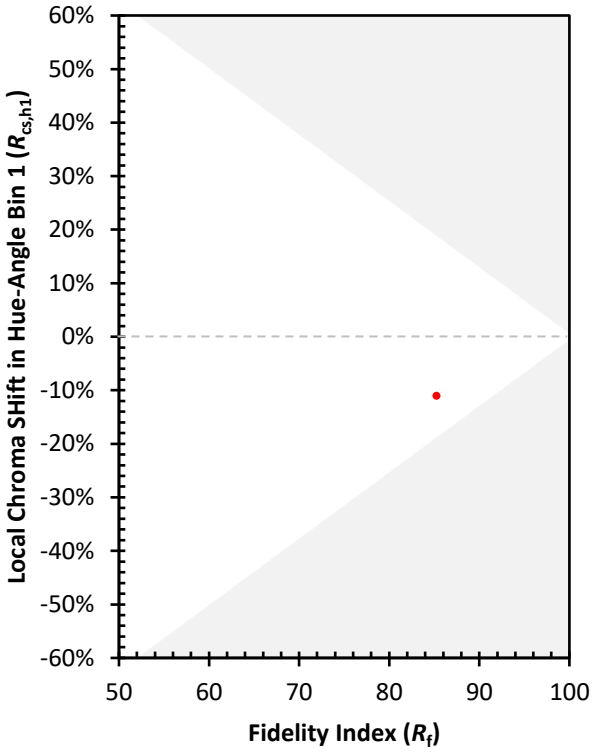
Measure Comparisons





(END OF REPORT)