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: McGRAW-EDISON

Report Number: P1211801

Luminaire Tested: **GKO-PB2A-835-U-T4W**

Issue Date: 11/5/2025

Report Generated By 670245763

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:	P1211801
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-835-U-T4W
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3631.9 lumens
Efficiency:	N/A
Efficacy:	137.1 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	26.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	12%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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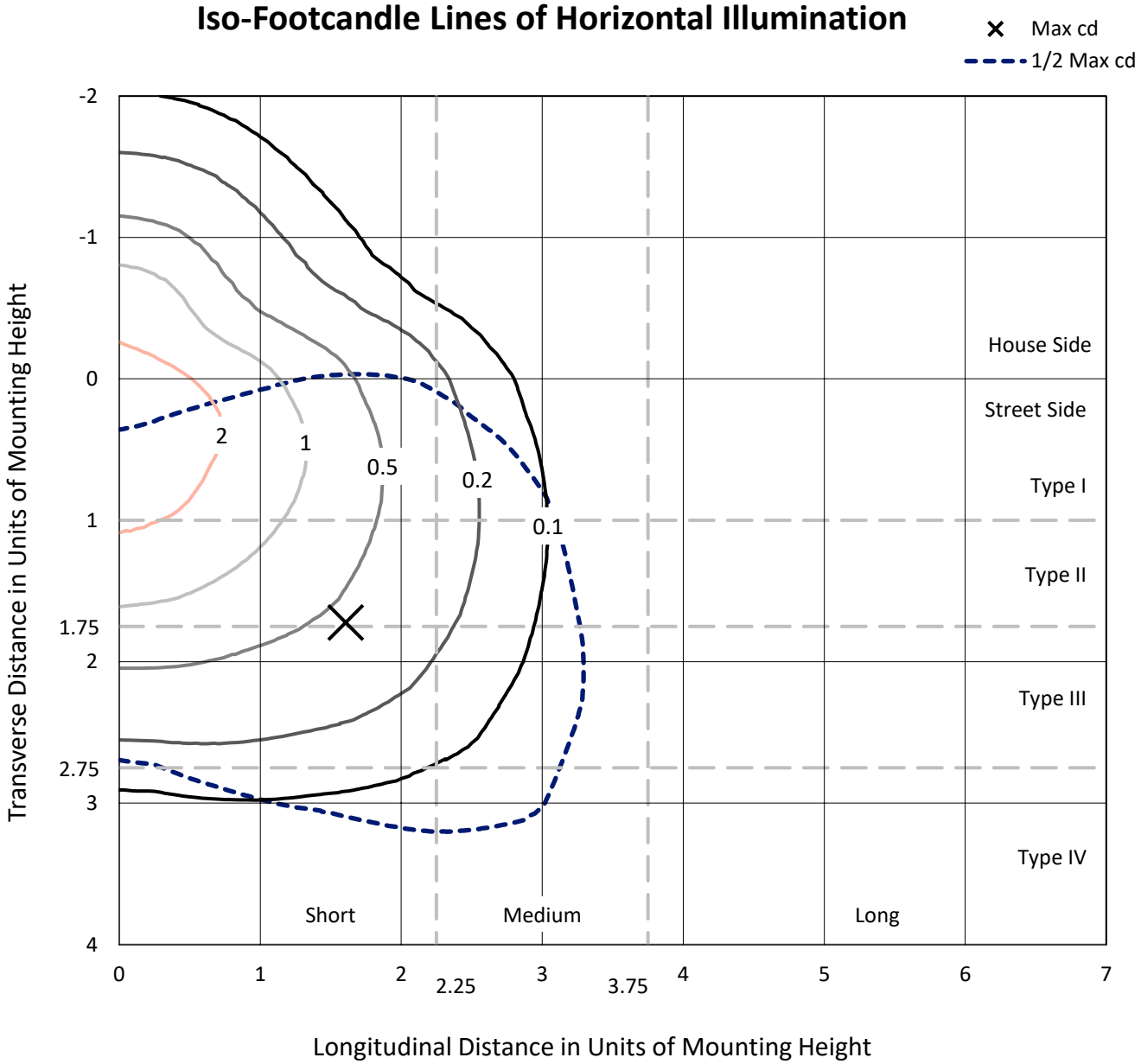
REPORT NUMBER: P1211801
CATALOG NUMBER: GKO-PB2A-835-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3.1 fc
Type IV - Short - N/A

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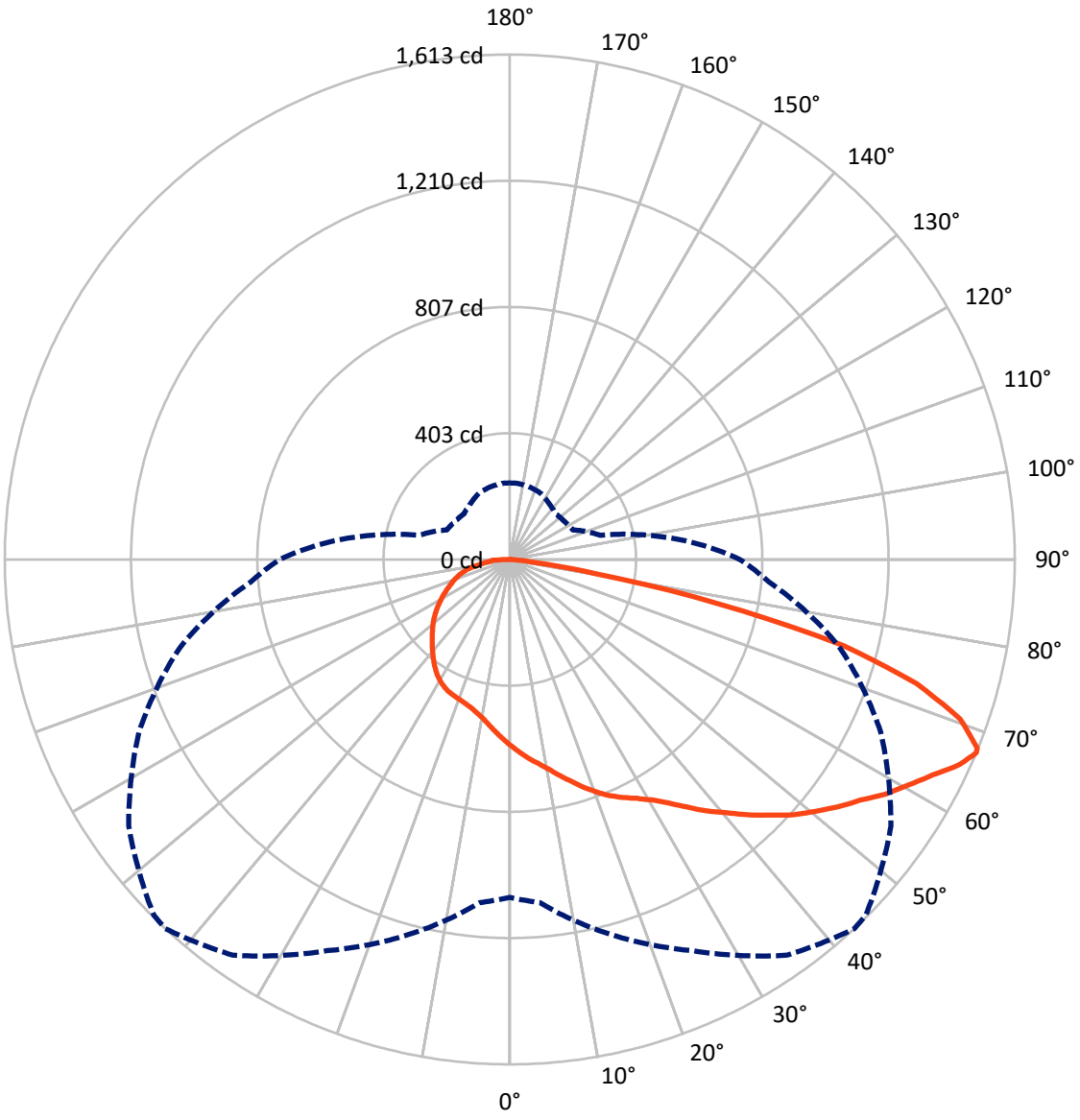
Luminous Intensity Polar Plot



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REPORT NUMBER: P1211801
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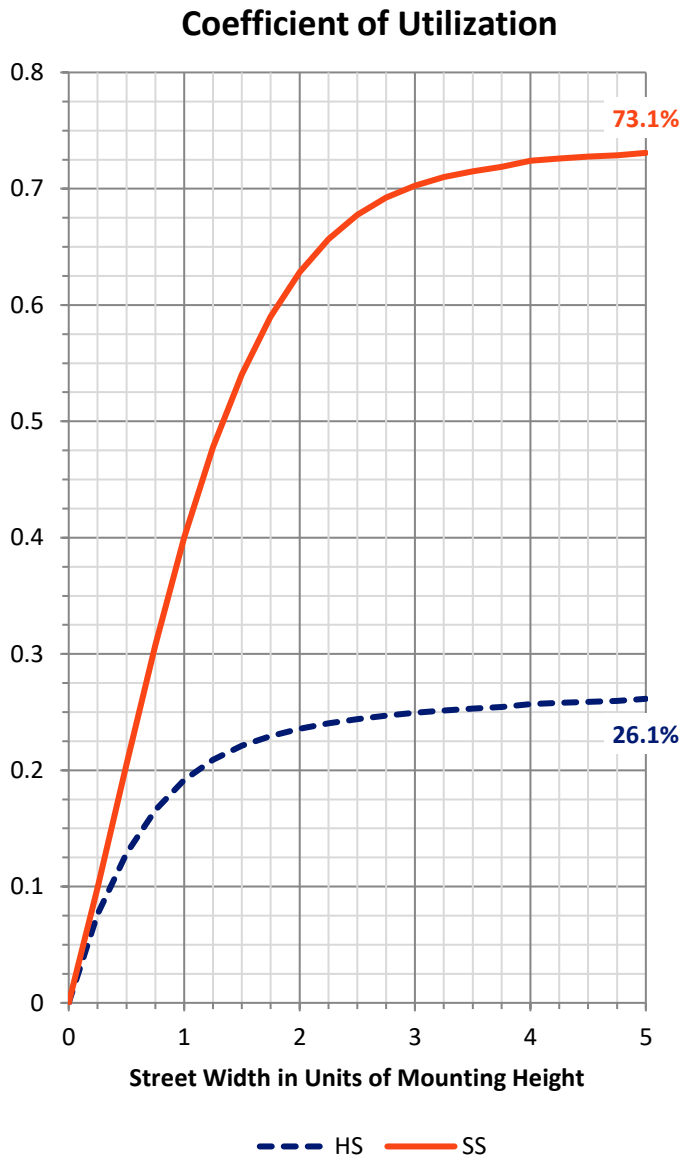
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	976.9	0.0	976.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	2655.0	0.0	2655.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	3631.9	0.0	3631.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	57.0	1.6
10°-20°	175.1	4.8
20°-30°	303.2	8.3
30°-40°	450.0	12.4
40°-50°	611.3	16.8
50°-60°	750.4	20.7
60°-70°	790.9	21.8
70°-80°	436.5	12.0
80°-90°	57.5	1.6
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°	3631.9	100.0
0°-180°	3631.9	100.0



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REPORT NUMBER: P1211801
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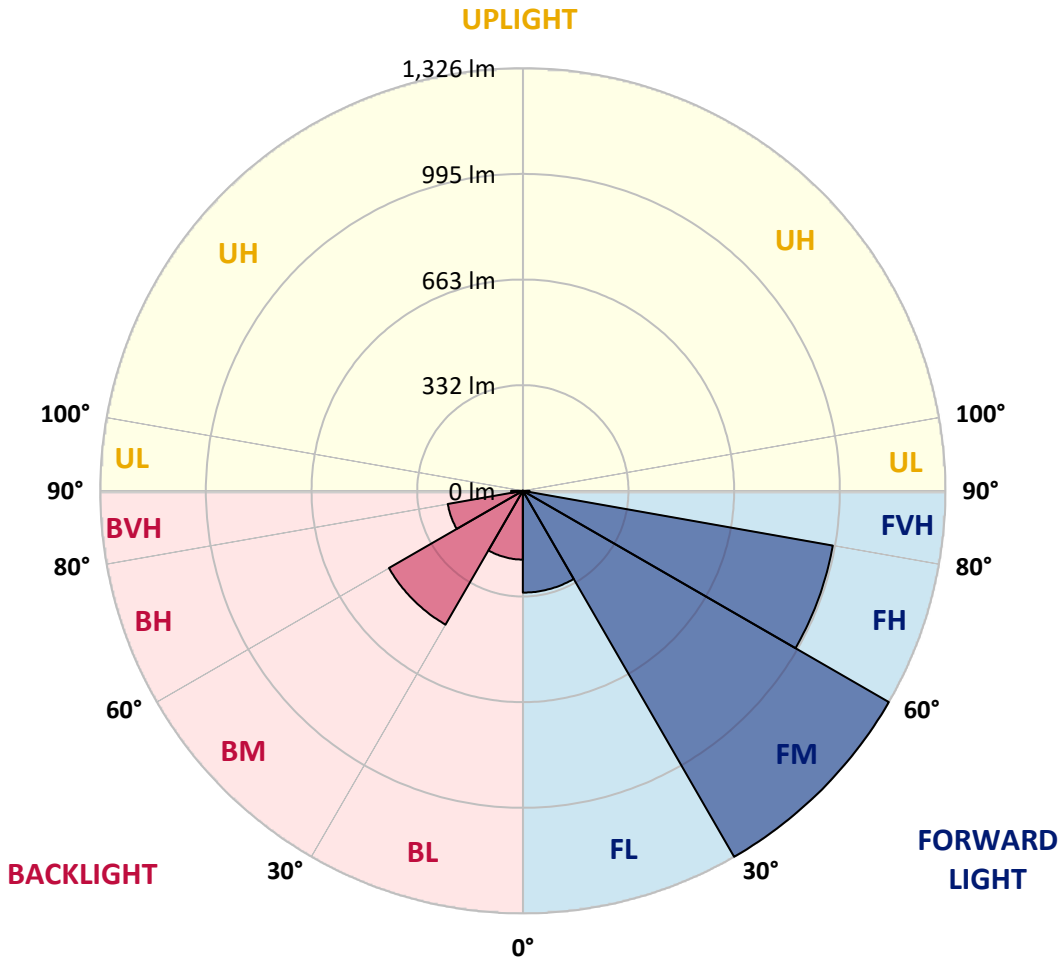
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	319.5	8.8			
FM	(30°-60°)	1326.4	36.5			
FH	(60°-80°)	988.0	27.2			G1/1800
FVH	(80°-90°)	21.0	0.6			G1/100
BL	(0°-30°)	215.8	5.9	B1/500		
BM	(30°-60°)	485.2	13.4	B1/1000		
BH	(60°-80°)	239.4	6.6	B1/500		G1/500
BVH	(80°-90°)	36.5	1.0			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 IV Short



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Scaled Data Report

REPORT NUMBER: P1211801
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	596.1	596.1	596.1	596.1	596.1	*596.1*	596.1	596.1	596.1	596.1	596.1
2.5°	623.7	625.2	623.7	622.3	619.4	*617.9*	616.5	612.8	608.5	601.9	596.8
5°	651.4	651.4	649.2	647.7	643.4	*639.0*	636.8	628.1	618.6	607.7	597.6
7.5°	676.8	679.7	676.1	672.4	665.9	*658.6*	657.2	644.1	631.0	616.5	601.2
10°	708.8	711.0	705.9	703.0	690.6	*681.2*	678.3	662.3	644.8	626.6	607.0
12.5°	741.5	743.0	739.3	732.8	719.7	*708.1*	703.7	682.6	660.1	638.3	613.6
15°	769.9	771.3	769.9	762.6	750.2	*735.7*	729.9	706.6	679.0	650.6	621.6
17.5°	790.9	793.8	793.8	790.2	779.3	*765.5*	761.9	732.8	700.8	665.2	631.0
20°	809.1	810.6	813.5	811.3	805.5	*793.8*	788.8	761.1	722.6	681.9	640.5
22.5°	823.6	825.1	830.2	829.5	825.8	*820.0*	814.9	789.5	748.0	698.6	649.2
25°	849.1	848.4	851.3	849.1	844.7	*842.6*	839.6	817.1	773.5	718.2	660.8
27.5°	893.4	892.0	889.1	878.2	867.3	*864.4*	862.2	846.2	803.3	740.8	673.9
30°	958.9	960.3	946.5	921.8	900.0	*891.3*	888.3	877.4	836.7	766.9	688.4
32.5°	1036.7	1035.9	1013.4	978.5	944.3	*926.9*	921.1	909.4	870.2	793.1	705.2
35°	1092.6	1091.2	1079.5	1048.3	1012.7	*971.2*	960.3	942.1	905.8	822.9	721.9
37.5°	1168.2	1166.0	1143.5	1110.8	1078.8	*1019.2*	1006.8	982.1	940.0	852.0	740.8
40°	1254.7	1240.9	1203.9	1170.4	1126.8	*1063.5*	1053.4	1021.4	979.2	887.6	762.6
42.5°	1333.3	1312.9	1264.9	1222.8	1168.2	*1115.9*	1102.8	1065.0	1017.0	920.3	785.1
45°	1451.0	1401.6	1332.5	1307.8	1213.3	*1165.3*	1154.4	1107.9	1058.5	956.0	807.7
47.5°	1436.5	1401.6	1379.0	1376.1	1260.6	*1219.1*	1203.1	1155.1	1102.8	993.8	830.9
50°	1464.8	1437.2	1438.7	1403.0	1303.4	*1264.9*	1253.3	1204.6	1147.9	1030.8	855.6
52.5°	1459.0	1467.0	1462.7	1407.4	1344.9	*1312.9*	1304.2	1255.5	1190.8	1066.5	877.4
55°	1505.5	1501.2	1491.7	1437.2	1390.7	*1358.0*	1350.7	1308.5	1234.4	1097.0	896.3
57.5°	1539.7	1517.2	1516.4	1470.6	1441.6	*1414.7*	1403.0	1363.1	1275.1	1123.9	910.9
60°	1518.6	1491.7	1511.4	1475.7	1472.8	*1462.7*	1456.1	1411.0	1311.4	1144.2	916.7
62.5°	1405.9	1412.5	1470.6	1468.5	1507.0	*1516.4*	1509.2	1444.5	1335.4	1151.5	912.3
65°	1256.9	1276.5	1366.0	1442.3	1547.0	*1579.7*	1572.4	1468.5	1333.3	1134.8	883.3
67°	*1079.5*	*1100.6*	*1240.2*	*1379.0*	*1543.3*	*1613.1*	*1608.0*	*1485.9*	*1307.1*	*1091.9*	*830.9*
67.5°	1040.3	1064.3	1203.9	1350.0	1530.3	*1610.2*	1606.6	1487.4	1298.4	1071.5	810.6
70°	765.5	793.8	990.9	1186.4	1425.6	*1525.9*	1525.2	1432.8	1208.2	961.0	703.0
72.5°	476.9	502.3	706.6	925.4	1235.1	*1358.7*	1353.6	1248.2	1040.3	784.4	554.7
75°	292.2	308.2	444.9	603.4	895.6	*1099.9*	1107.2	975.6	709.5	466.0	313.3
77.5°	178.8	196.3	280.6	372.2	547.4	*684.1*	685.5	540.9	364.2	253.7	171.6
80°	99.6	104.0	146.1	194.8	280.6	*282.1*	270.4	238.4	189.0	122.1	88.0
82.5°	39.3	42.2	63.2	78.5	80.0	*83.6*	77.8	70.5	59.6	39.3	27.6
85°	0.0	0.0	0.0	1.5	5.1	*10.2*	10.2	7.3	2.9	2.2	2.2
87.5°	0.0	0.0	0.0	0.7	0.7	*0.7*	0.7	0.7	0.7	0.7	0.7
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: P1211801
CATALOG NUMBER: GKO-PB2A-835-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	596.1	596.1	596.1	596.1	596.1	596.1	596.1	596.1	596.1	596.1	596.1
2.5°	595.4	594.7	589.6	583.8	579.4	575.8	572.1	567.8	567.8	569.2	568.5
5°	593.9	590.3	580.8	570.7	562.7	555.4	548.9	543.0	542.3	543.0	543.8
7.5°	594.7	588.1	573.6	558.3	545.2	535.8	526.3	522.0	521.2	521.2	521.2
10°	597.6	588.1	568.5	547.4	531.4	517.6	507.4	503.1	503.8	504.5	505.2
12.5°	602.7	589.6	564.9	538.0	517.6	503.8	493.6	490.0	492.9	496.5	497.2
15°	607.7	592.5	561.2	530.0	506.7	491.4	484.2	483.4	488.5	495.1	496.5
17.5°	613.6	594.7	556.9	519.8	495.1	482.7	479.1	481.2	489.2	499.4	501.6
20°	619.4	597.6	551.8	510.3	484.2	475.4	477.6	484.2	494.3	506.7	508.9
22.5°	625.2	599.7	545.2	498.7	472.5	469.6	477.6	488.5	498.7	512.5	515.4
25°	631.7	602.7	537.2	484.2	460.9	463.1	476.9	490.0	500.9	515.4	519.1
27.5°	641.9	607.0	529.2	471.1	447.8	455.1	473.3	489.2	500.9	514.7	519.1
30°	652.1	611.4	522.7	457.3	434.7	444.2	466.0	485.6	497.2	509.6	515.4
32.5°	663.7	617.2	516.9	443.4	420.2	431.8	455.8	477.6	491.4	502.3	508.1
35°	676.1	625.9	512.5	431.1	405.6	415.8	440.5	467.4	481.2	491.4	496.5
37.5°	692.1	635.4	509.6	418.7	390.4	399.1	424.5	452.9	468.9	476.9	483.4
40°	709.5	649.2	509.6	408.6	375.8	381.7	407.8	438.4	454.4	460.9	467.4
42.5°	727.0	663.0	508.9	398.4	360.6	364.9	391.1	422.4	437.6	442.7	447.8
45°	747.3	679.0	508.1	386.7	343.9	348.2	375.1	406.4	420.9	425.3	429.6
47.5°	769.1	695.0	505.2	372.2	328.6	332.2	359.1	388.2	402.7	407.8	412.2
50°	788.8	710.2	498.0	355.5	314.8	318.4	342.4	366.4	379.5	385.3	389.7
52.5°	806.2	721.1	486.3	336.6	299.5	303.9	322.0	343.1	353.3	357.7	360.6
55°	820.0	727.0	467.4	318.4	285.0	287.2	301.7	320.6	328.6	329.3	331.5
57.5°	829.5	726.2	442.0	297.3	270.4	271.2	281.3	298.1	303.9	303.1	304.6
60°	831.6	716.8	411.5	277.7	255.9	253.7	263.9	275.5	279.2	282.1	285.7
62.5°	822.9	694.3	376.6	258.1	241.4	237.7	245.0	255.2	261.0	262.4	263.9
65°	790.9	652.8	334.4	237.7	226.8	220.3	228.3	242.8	252.3	255.2	254.4
67°	*735.0*	*594.7*	*298.1*	*222.5*	*212.3*	*206.5*	*218.1*	*233.4*	*239.9*	*244.3*	*244.3*
67.5°	716.8	573.6	285.7	217.4	208.6	203.5	214.5	229.0	237.7	242.8	242.8
70°	608.5	470.3	241.4	191.9	187.6	188.3	201.4	217.4	228.3	233.4	233.4
72.5°	463.8	364.2	196.3	167.2	165.7	170.8	187.6	202.1	215.9	224.6	223.9
75°	263.2	210.1	143.2	136.7	142.5	152.7	173.7	189.7	202.1	210.8	210.1
77.5°	153.4	126.5	98.9	93.8	110.5	133.8	155.6	175.9	184.6	187.6	185.4
80°	77.8	66.2	61.8	64.0	74.2	99.6	135.9	159.9	166.5	168.7	166.5
82.5°	24.7	22.5	24.7	32.7	49.4	78.5	109.8	144.7	152.7	152.7	151.9
85°	1.5	1.5	1.5	14.5	34.2	58.2	85.8	126.5	143.2	141.8	139.6
87.5°	0.7	0.7	0.7	9.5	26.9	48.7	75.6	114.9	136.7	126.5	119.2
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2511-595-3

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-835-U-T4W

Data in this report applies to families of products including GKO-PB1C

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

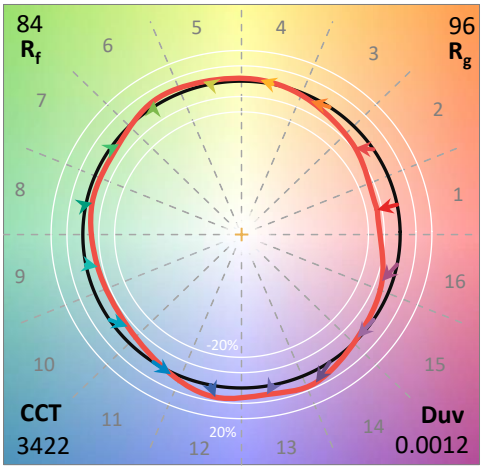
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	01/09/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1C-835-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3422
CIE u':	0.2372
CIE v':	0.5144
Duv:	0.0012
CIE x:	0.4111
CIE y:	0.3962
CIE z:	0.1928
Peak Wavelength (nm):	598
Dominant Wavelength (nm):	580
Purity:	42.28884
Rf:	83.9
Rg:	95.8

CRI (Ra):	81.5
R1:	79.2
R2:	88.7
R3:	96.3
R4:	80.3
R5:	79.7
R6:	85.6
R7:	83.5
R8:	58.4
R9:	-1.4
R10:	74.4
R11:	79.7
R12:	66.0
R13:	81.3
R14:	98.3
R15:	71.2



Test Conditions

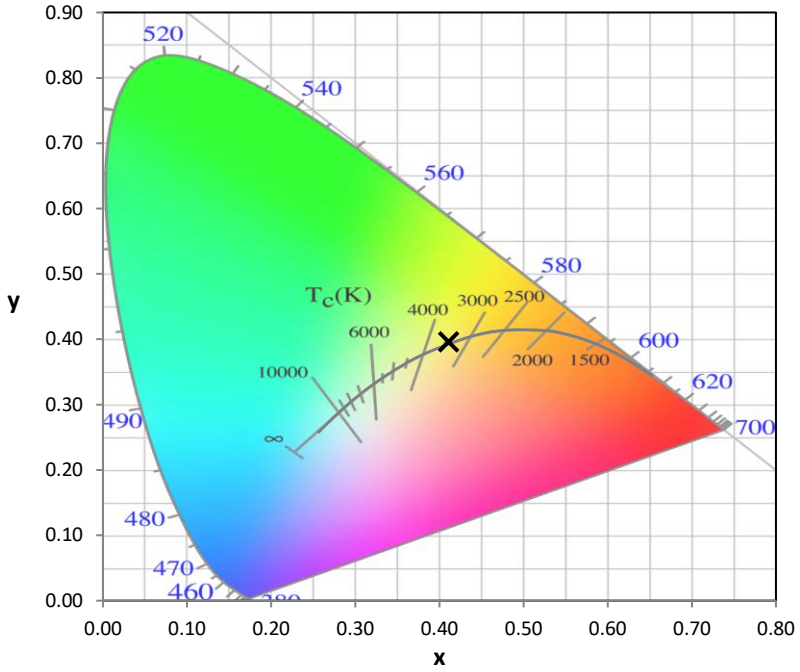
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

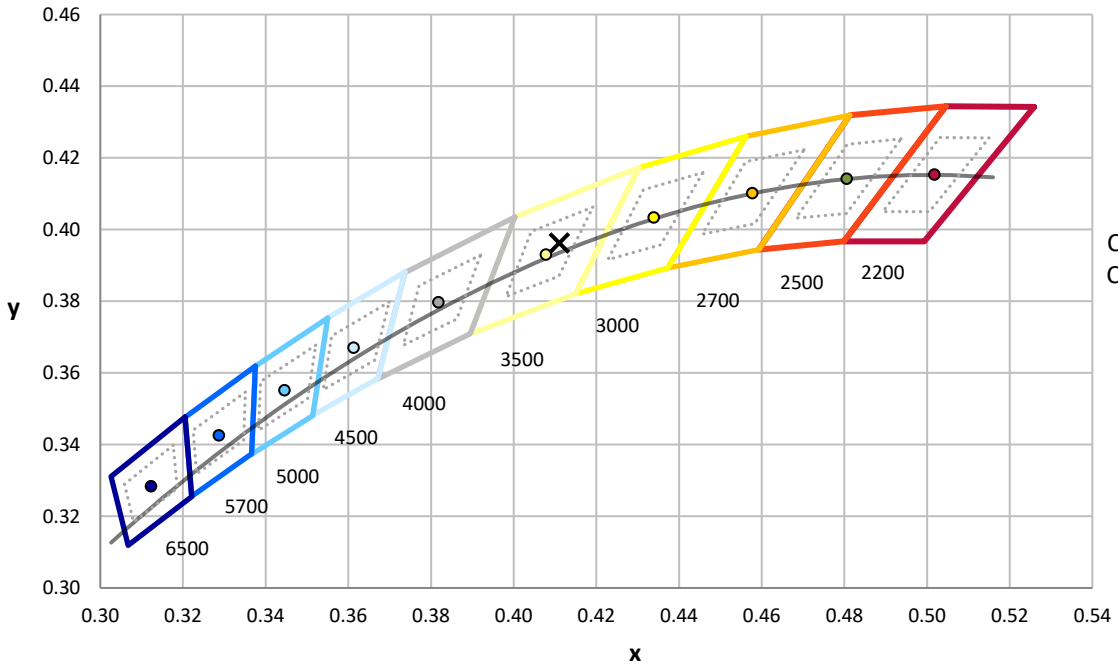
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2511-595-3

CIE 1931 Chromaticity Diagram



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

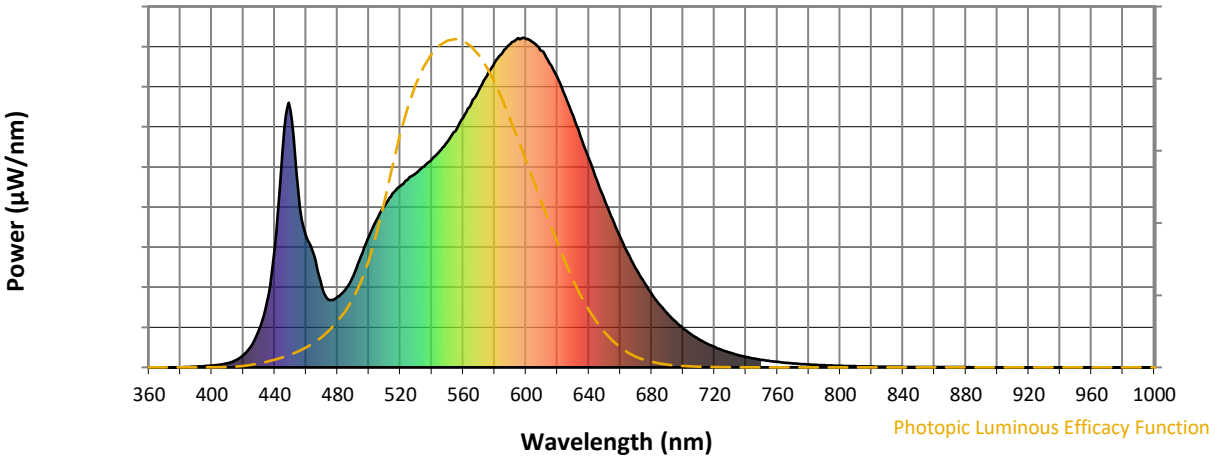


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-3

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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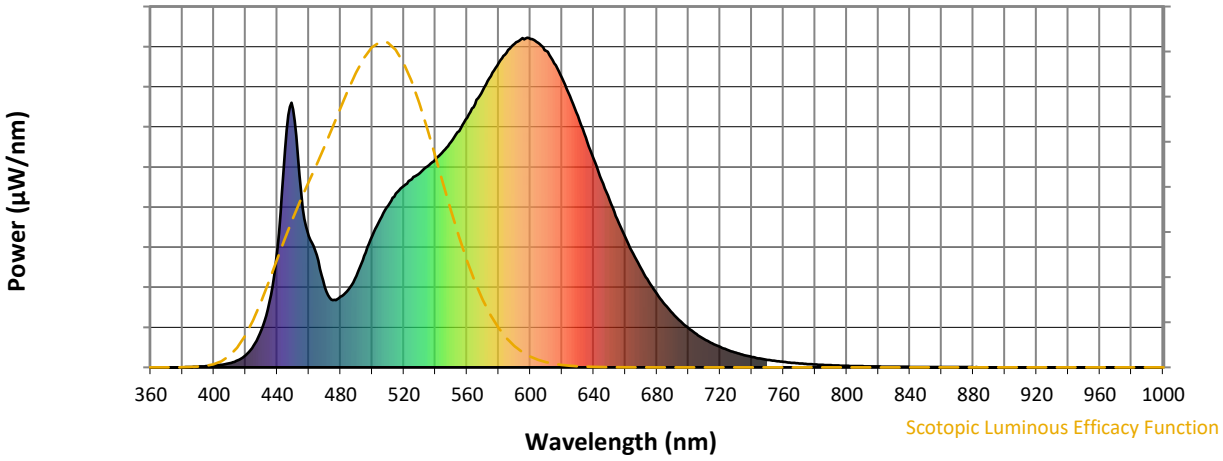
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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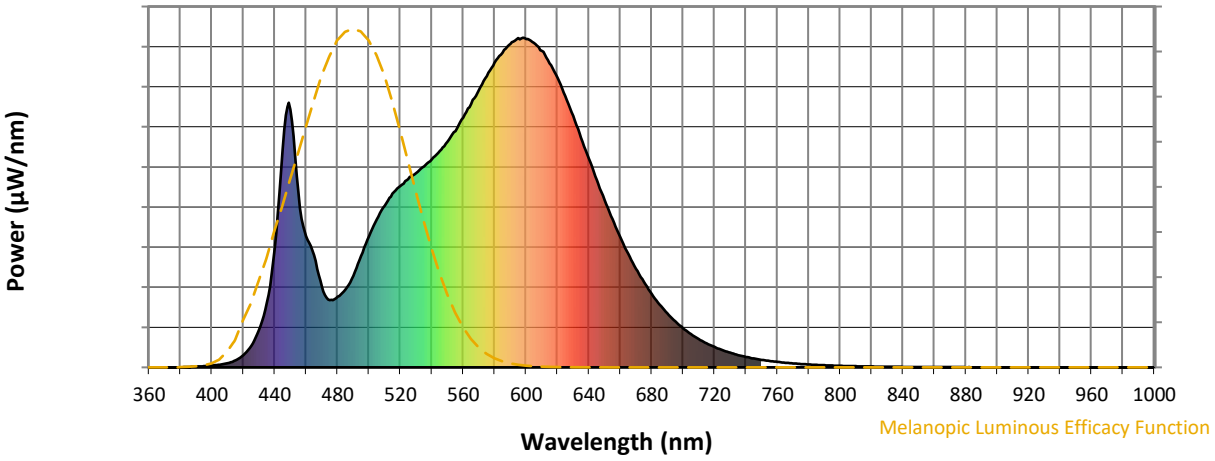
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.92**

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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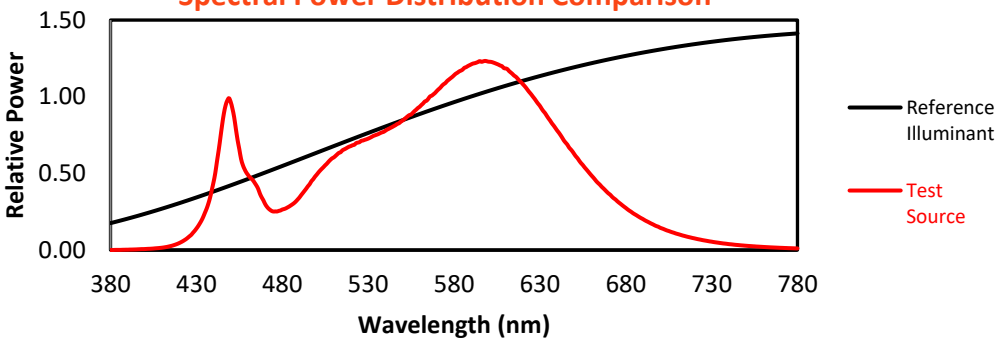
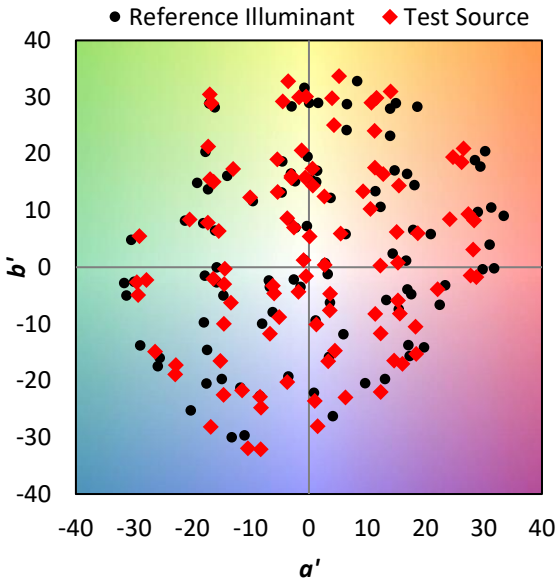
Summary

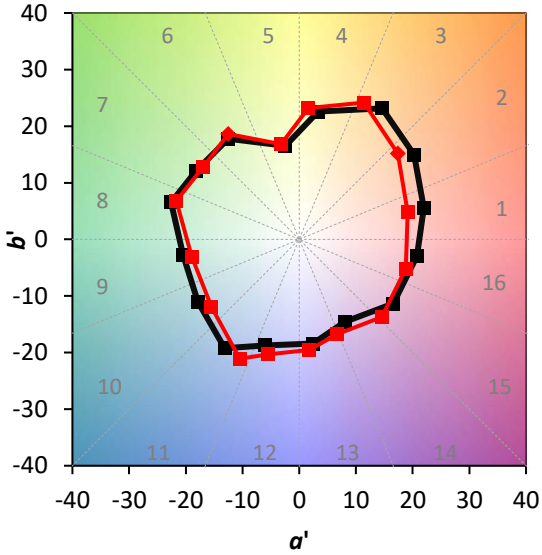
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

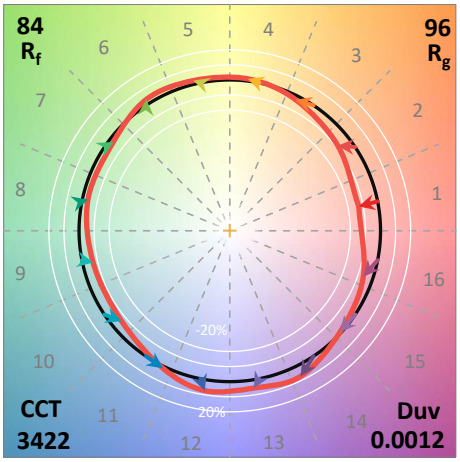
Spectral Power Distribution Comparison

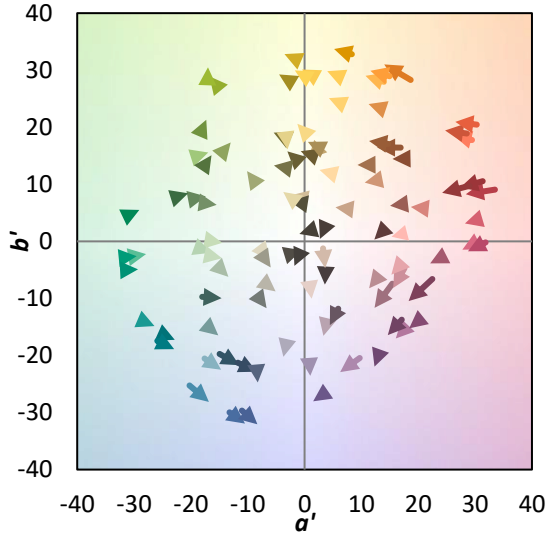


Color Vector Graphics









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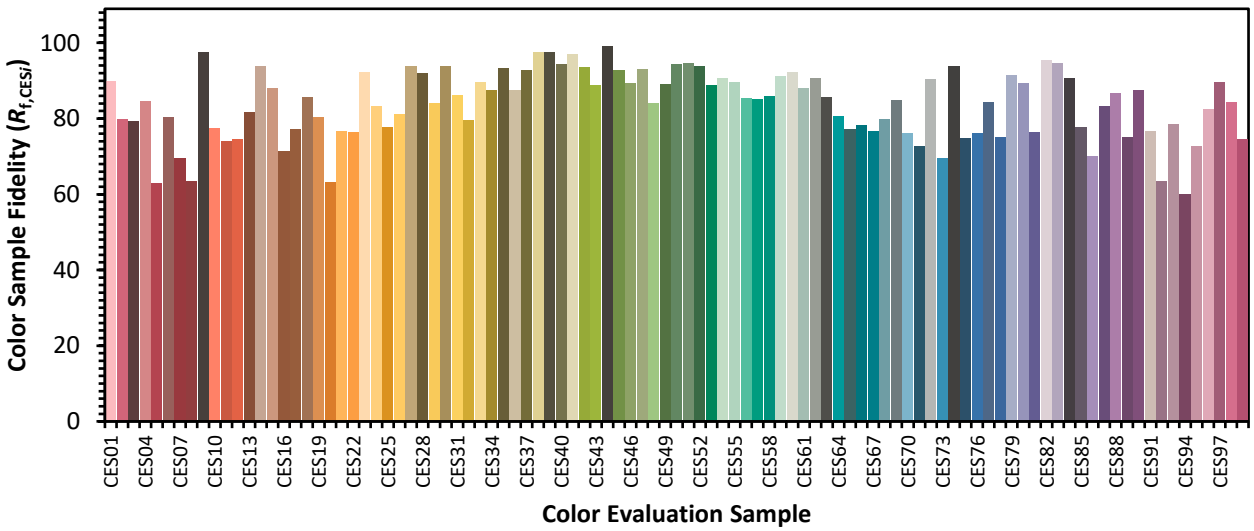
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 81	CES51 = 95	CES76 = 76
CES02 = 62	CES27 = 94	CES52 = 94	CES77 = 84
CES03 = 31	CES28 = 92	CES53 = 89	CES78 = 75
CES04 = 70	CES29 = 84	CES54 = 91	CES79 = 91
CES05 = 49	CES30 = 94	CES55 = 90	CES80 = 89
CES06 = 51	CES31 = 86	CES56 = 85	CES81 = 76
CES07 = 41	CES32 = 80	CES57 = 85	CES82 = 95
CES08 = 40	CES33 = 90	CES58 = 86	CES83 = 95
CES09 = 29	CES34 = 87	CES59 = 91	CES84 = 91
CES10 = 75	CES35 = 93	CES60 = 92	CES85 = 78
CES11 = 58	CES36 = 87	CES61 = 88	CES86 = 70
CES12 = 64	CES37 = 93	CES62 = 91	CES87 = 83
CES13 = 43	CES38 = 98	CES63 = 86	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 81	CES89 = 75
CES15 = 71	CES40 = 94	CES65 = 77	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 78	CES91 = 77
CES17 = 50	CES42 = 94	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 89	CES68 = 80	CES93 = 78
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 60
CES20 = 66	CES45 = 93	CES70 = 76	CES95 = 73
CES21 = 86	CES46 = 89	CES71 = 73	CES96 = 83
CES22 = 78	CES47 = 93	CES72 = 90	CES97 = 90
CES23 = 92	CES48 = 84	CES73 = 70	CES98 = 84
CES24 = 91	CES49 = 89	CES74 = 94	CES99 = 74
CES25 = 72	CES50 = 94	CES75 = 75	



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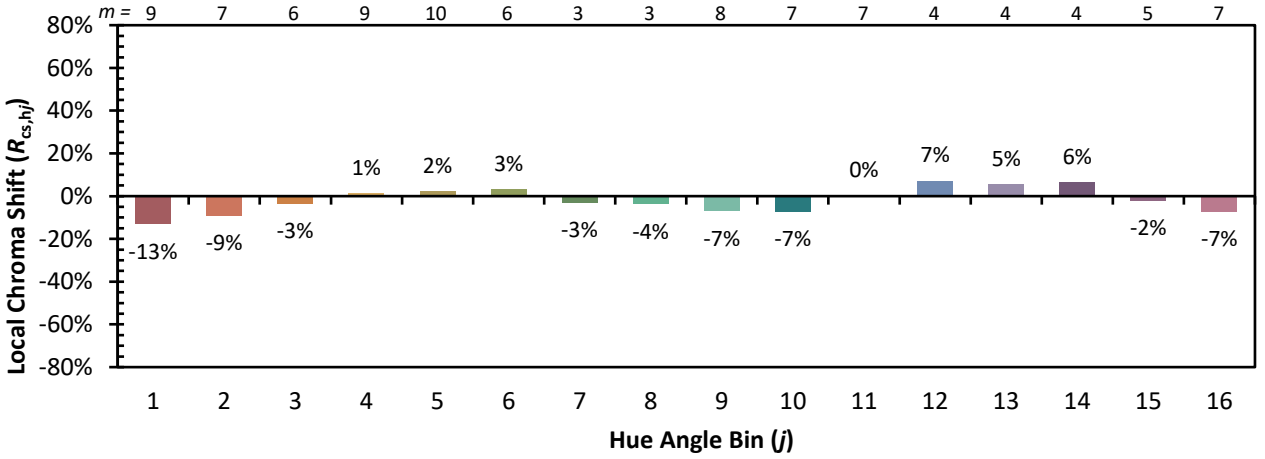
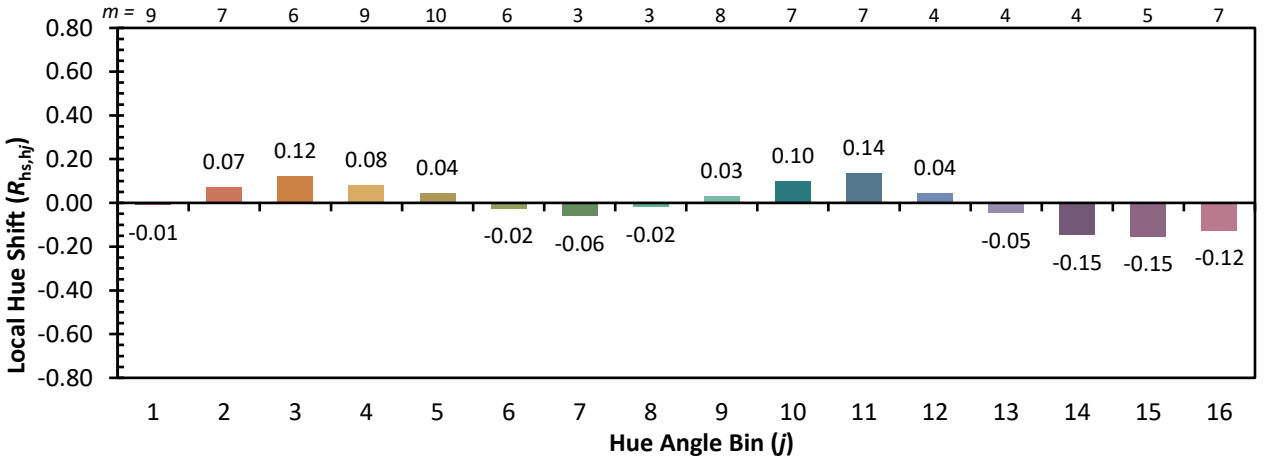
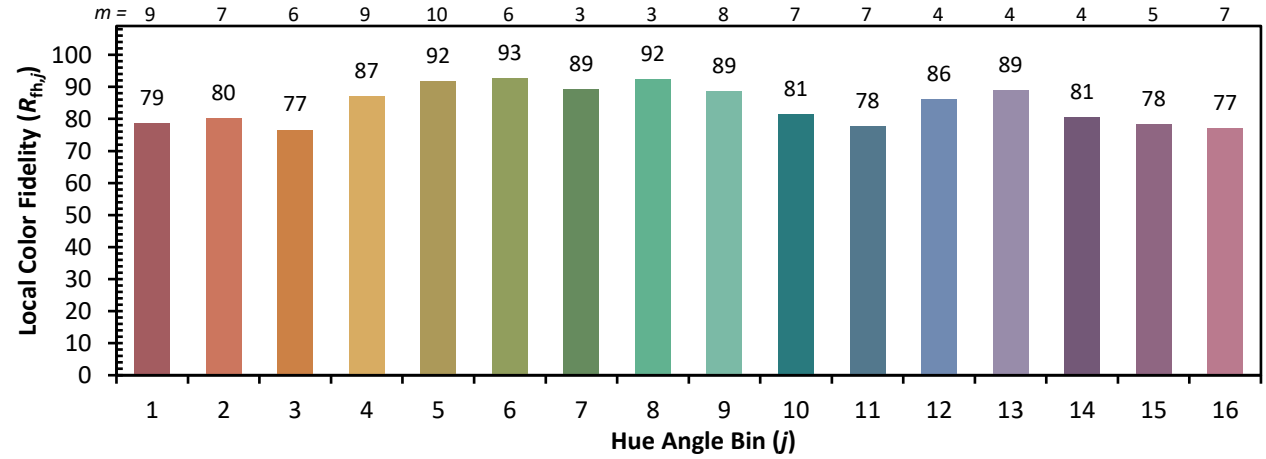
Color Rendition by Hue-Angle Bin







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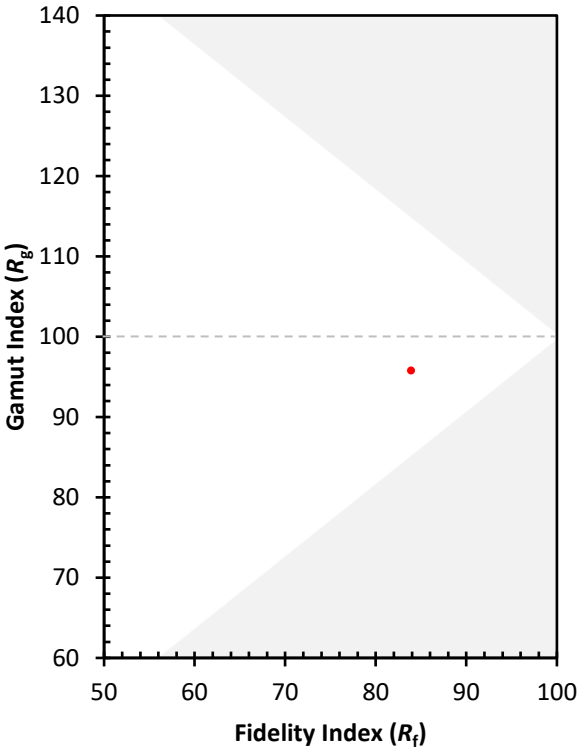
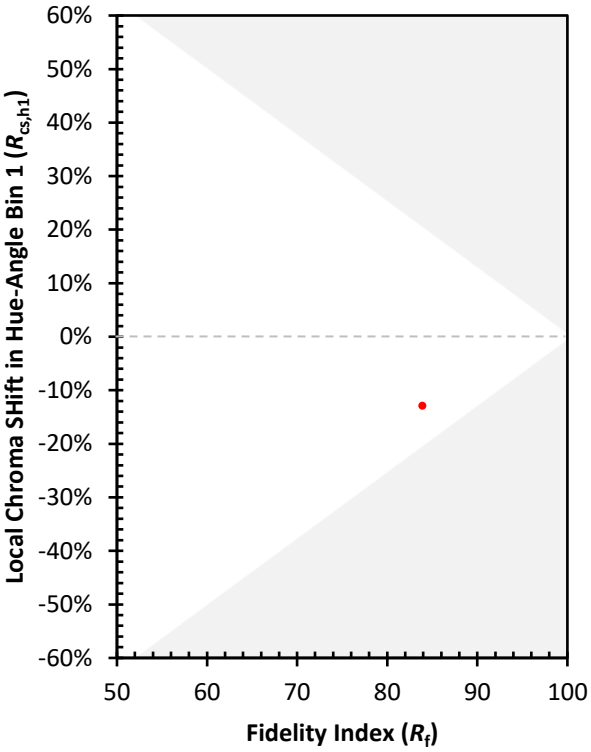
Measure Comparisons





(END OF REPORT)