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: P1211971

Luminaire Tested: **GKO-PB2A-830-U-T2U**

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:	P1211971
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-830-U-T2U
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3700.3 lumens
Efficiency:	N/A
Efficacy:	139.6 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
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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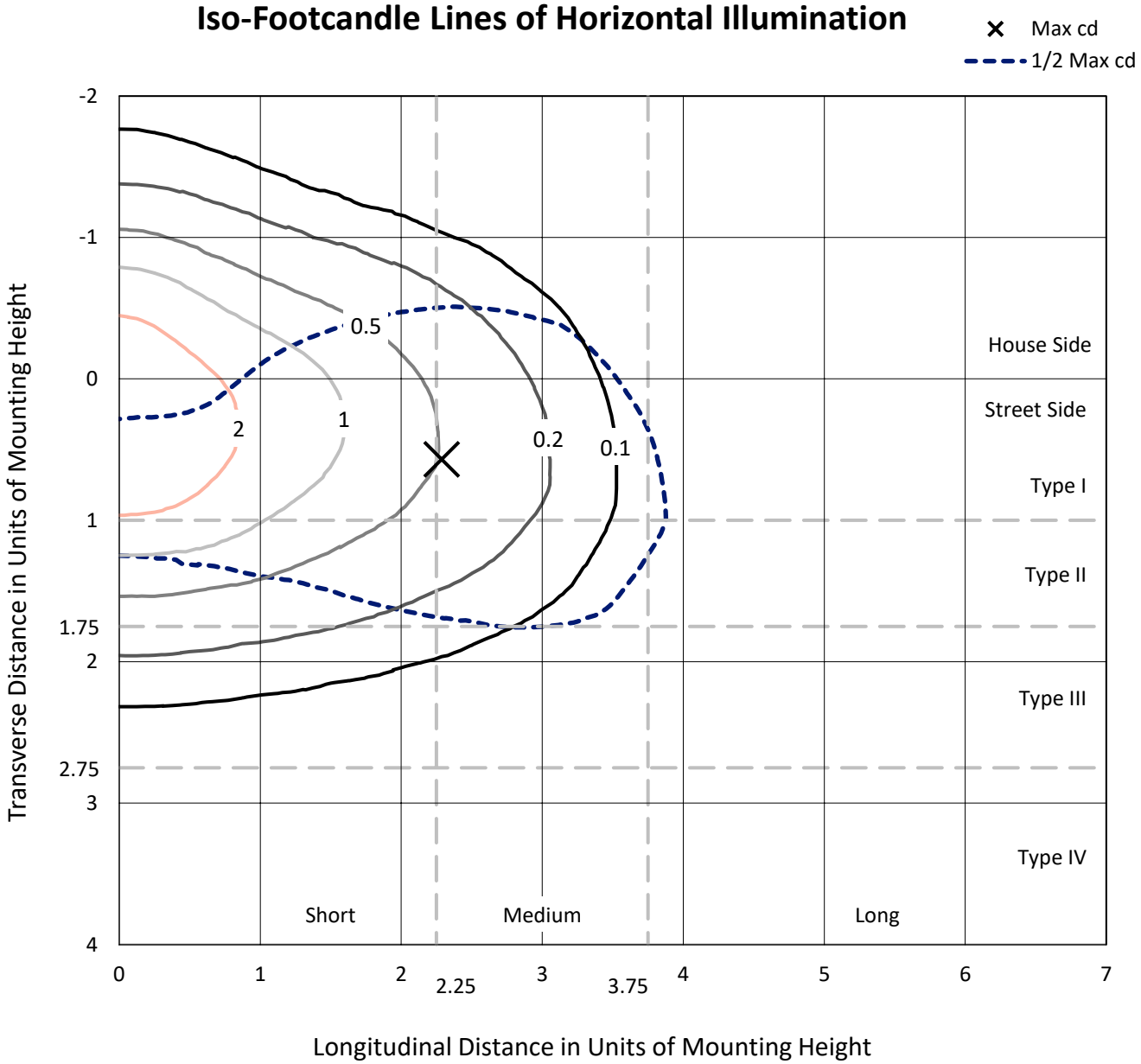
REPORT NUMBER: P1211971
CATALOG NUMBER: GKO-PB2A-830-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3.6 fc
Type II - Medium - N/A

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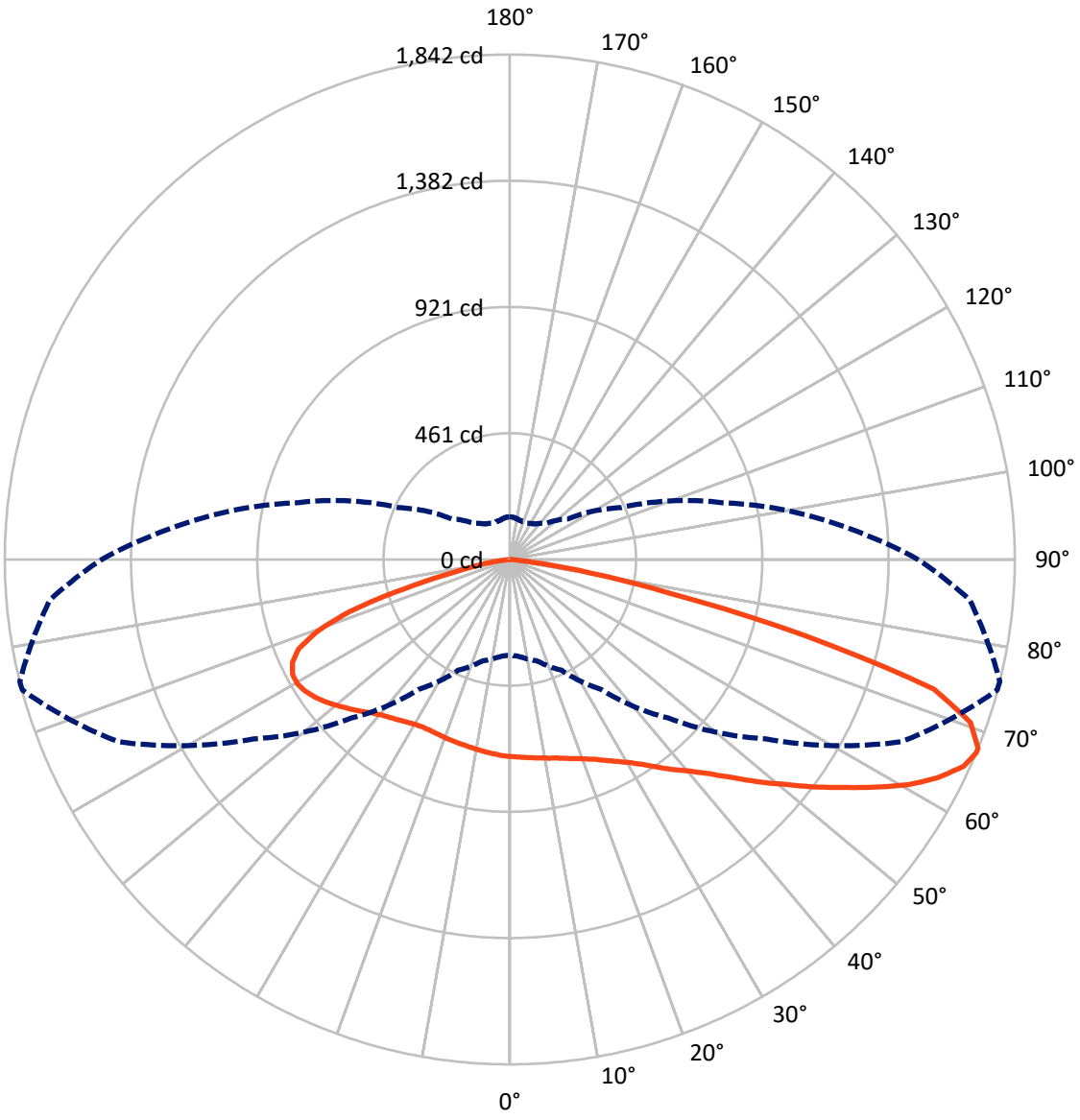
Luminous Intensity Polar Plot



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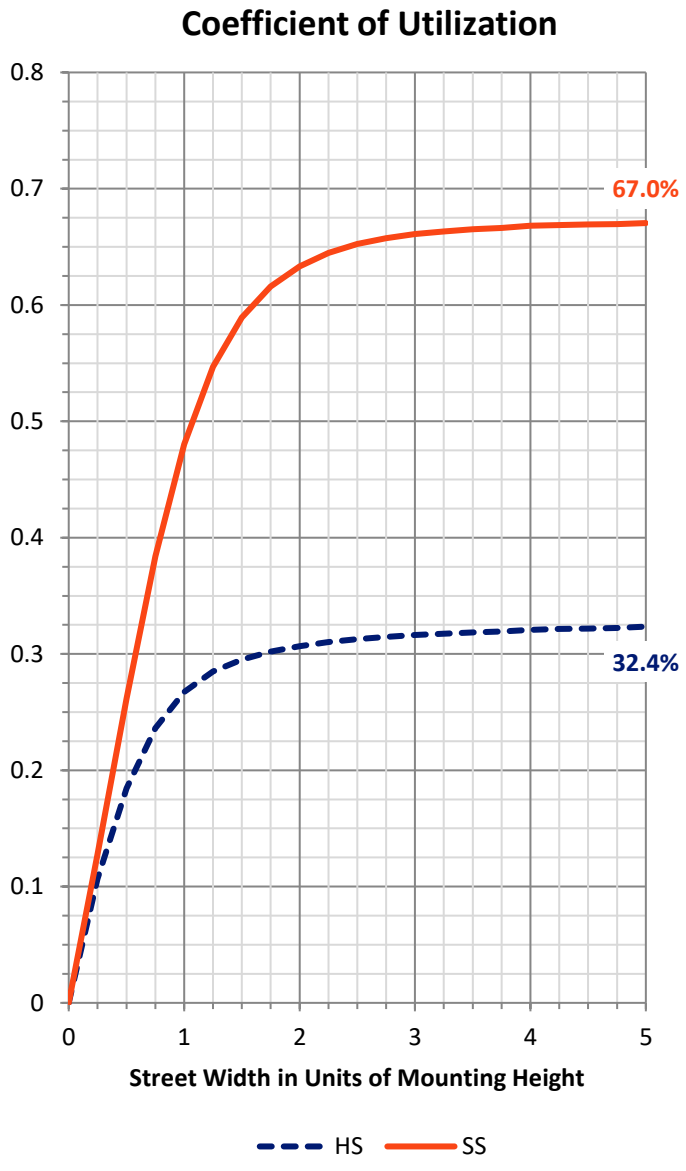
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1220.8	0.0	1220.8
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2479.5	0.0	2479.5
	% Fixture	67.0	0.0	67.0
Total	Lumens	3700.3	0.0	3700.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	69.1	1.9
10°-20°	211.5	5.7
20°-30°	363.9	9.8
30°-40°	522.9	14.1
40°-50°	663.2	17.9
50°-60°	728.2	19.7
60°-70°	706.2	19.1
70°-80°	389.9	10.5
80°-90°	45.2	1.2
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°	3700.3	100.0
0°-180°	3700.3	100.0



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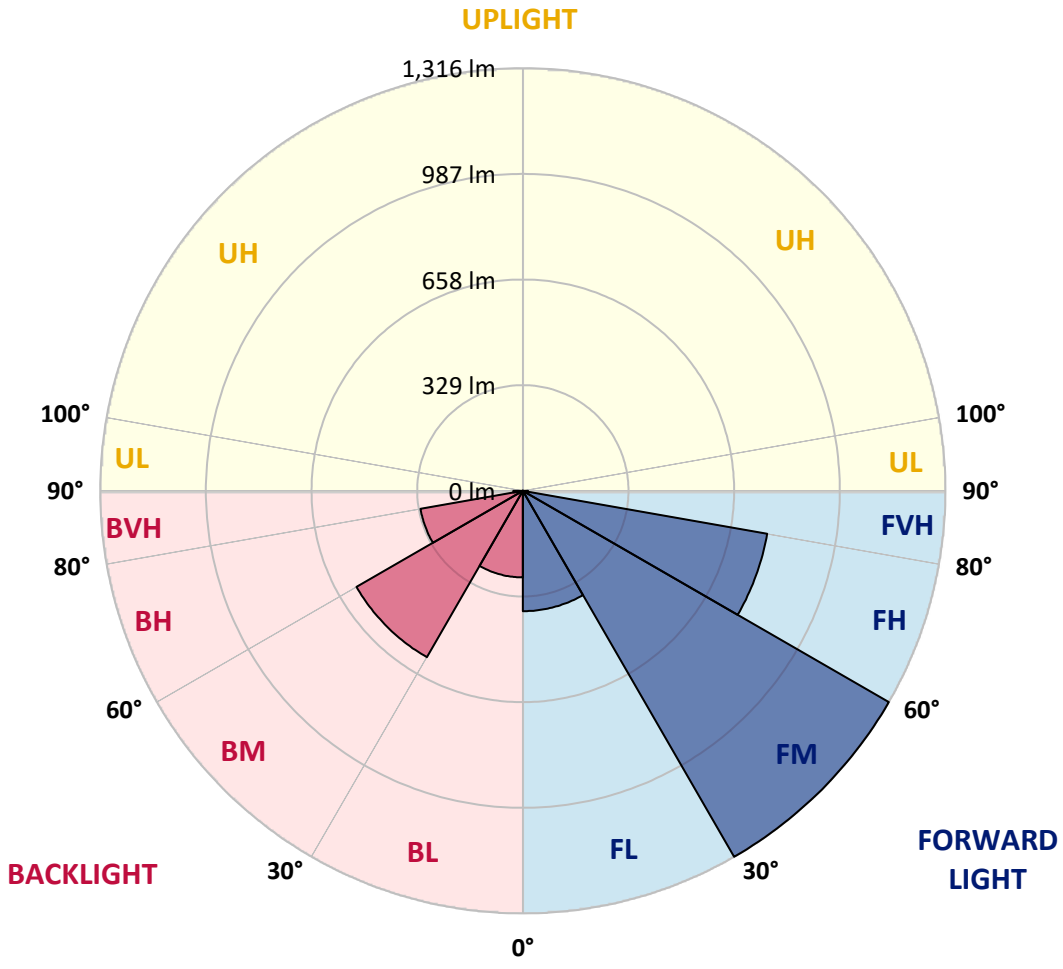
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	374.8	10.1			
FM	(30°-60°)	1316.1	35.6			
FH	(60°-80°)	772.6	20.9			G1/1800
FVH	(80°-90°)	16.0	0.4			G1/100
BL	(0°-30°)	269.7	7.3	B1/500		
BM	(30°-60°)	598.2	16.2	B1/1000		
BH	(60°-80°)	323.6	8.7	B1/500		G1/500
BVH	(80°-90°)	29.3	0.8			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 II Medium



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REPORT NUMBER: P1211971
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	719.3	719.3	719.3	719.3	719.3	719.3	719.3	719.3	719.3	*719.3*	719.3
2.5°	740.8	740.0	739.3	739.3	736.5	733.6	730.7	728.6	722.9	*722.2*	719.3
5°	762.9	762.9	760.8	760.1	755.8	748.6	742.2	735.8	727.9	*726.4*	720.0
7.5°	791.6	791.6	788.0	785.1	778.7	767.2	755.8	744.3	732.9	*731.5*	721.4
10°	828.1	828.1	825.2	818.8	805.2	790.1	771.5	753.6	738.6	*737.2*	722.9
12.5°	866.0	866.7	862.4	853.1	836.7	813.8	790.9	765.1	745.8	*743.6*	725.7
15°	904.7	905.4	902.5	892.5	870.3	842.4	811.6	780.8	755.1	*752.9*	730.0
17.5°	942.6	944.0	941.2	929.7	903.9	873.9	836.0	797.3	766.5	*763.7*	737.2
20°	978.4	978.4	978.4	965.5	940.4	906.1	862.4	817.3	779.4	*776.5*	745.8
22.5°	1010.6	1012.0	1014.2	1007.0	978.4	940.4	893.2	839.5	795.9	*792.3*	756.5
25°	1042.8	1043.5	1049.2	1044.2	1016.3	976.9	926.1	867.4	815.9	*812.3*	769.4
27.5°	1080.0	1082.2	1085.7	1083.6	1052.1	1013.4	962.6	898.2	838.1	*834.5*	785.1
30°	1123.7	1123.7	1125.8	1122.2	1090.7	1052.1	999.1	930.4	866.0	*860.3*	804.5
32.5°	1159.5	1163.0	1161.6	1160.2	1127.2	1088.6	1036.3	966.2	898.2	*891.1*	830.9
35°	1193.1	1193.8	1193.1	1194.5	1161.6	1125.1	1075.7	1007.7	934.0	*931.1*	864.6
37.5°	1212.4	1213.8	1217.4	1221.7	1192.4	1158.0	1115.1	1053.5	978.4	*973.4*	904.7
40°	1221.7	1223.9	1243.2	1249.6	1218.1	1189.5	1156.6	1095.0	1021.3	*1015.6*	944.7
42.5°	1236.0	1253.2	1263.2	1264.7	1237.5	1212.4	1192.4	1142.3	1074.3	*1069.3*	998.4
45°	1188.8	1182.4	1208.8	1239.6	1238.2	1227.4	1226.7	1195.2	1139.4	*1134.4*	1059.3
47.5°	1129.4	1124.4	1138.7	1183.8	1216.0	1233.9	1260.4	1257.5	1218.1	*1211.0*	1130.1
50°	987.7	996.3	1066.4	1128.0	1183.8	1236.0	1289.0	1322.6	1294.7	*1289.0*	1205.3
52.5°	855.3	861.0	909.0	1055.7	1142.3	1229.6	1314.0	1391.3	1384.2	*1377.7*	1287.6
55°	762.2	768.0	844.5	938.3	1080.7	1196.7	1330.5	1456.5	1475.1	*1468.6*	1374.9
57.5°	664.9	674.2	726.4	808.8	998.4	1142.3	1336.2	1522.3	1573.8	*1568.1*	1458.6
60°	571.1	584.0	614.8	704.3	896.8	1077.9	1321.2	1575.3	1669.0	*1669.0*	1545.2
62.5°	484.5	491.7	523.9	604.8	768.0	995.6	1283.3	1608.9	1756.4	*1752.8*	1621.1
65°	413.0	416.5	442.3	511.7	659.9	904.7	1217.4	1606.8	1818.6	*1819.3*	1671.2
67°	*348.6*	*354.3*	*382.9*	*445.9*	*577.6*	*818.8*	*1141.6*	*1574.6*	*1840.8*	*1842.2*	*1683.4*
67.5°	326.4	332.8	364.3	429.4	560.4	795.2	1123.7	1561.0	1839.4	*1842.2*	1679.8
70°	224.7	226.2	279.1	353.6	460.9	669.9	999.8	1466.5	1785.0	*1782.8*	1601.8
72.5°	143.1	141.0	191.8	258.4	370.7	542.5	843.8	1301.2	1619.7	*1617.5*	1412.1
75°	95.2	97.3	129.5	184.7	260.5	419.4	657.7	982.0	1125.1	*1116.5*	931.9
77.5°	68.0	66.6	80.2	133.1	174.6	254.8	357.1	522.5	597.6	*597.6*	511.7
80°	37.2	37.9	43.7	73.7	98.8	99.5	133.8	262.0	292.0	*298.5*	248.4
82.5°	10.7	11.5	15.7	25.0	27.2	30.1	46.5	75.1	78.7	*83.0*	67.3
85°	0.0	0.0	0.0	0.7	2.9	3.6	3.6	4.3	7.2	*7.2*	7.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.4	2.9	*2.9*	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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REPORT NUMBER: P1211971
CATALOG NUMBER: GKO-PB2A-830-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	719.3	719.3	719.3	719.3	719.3	719.3	719.3	719.3	719.3	719.3	719.3
2.5°	718.6	719.3	716.4	712.8	710.0	708.6	704.3	700.7	702.8	705.0	705.0
5°	717.9	717.1	711.4	705.0	700.7	697.8	690.7	685.7	686.4	688.5	687.8
7.5°	717.9	715.0	707.1	697.8	690.7	684.9	675.6	669.9	669.2	670.6	669.2
10°	718.6	713.6	702.8	689.9	679.9	671.3	659.9	653.4	651.3	652.0	650.6
12.5°	720.0	712.1	698.5	682.1	669.2	657.7	644.9	637.0	635.6	637.0	637.0
15°	722.2	712.1	695.0	674.9	657.7	644.9	632.0	624.8	624.8	625.5	625.5
17.5°	726.4	714.3	692.1	667.0	646.3	632.0	620.5	615.5	616.2	618.4	618.4
20°	730.7	717.1	689.2	659.2	636.3	619.8	610.5	606.9	609.8	612.6	612.6
22.5°	737.2	720.7	686.4	652.0	624.8	608.4	600.5	597.6	600.5	604.1	602.6
25°	747.2	727.2	684.2	645.6	614.1	596.2	588.3	585.5	586.9	589.7	589.7
27.5°	758.7	735.0	683.5	637.7	601.2	581.9	572.6	568.3	568.3	569.0	569.7
30°	778.0	748.6	686.4	632.0	589.7	566.8	554.7	548.2	547.5	550.4	550.4
32.5°	800.9	767.2	693.5	627.0	578.3	549.0	532.5	527.5	526.0	528.2	526.0
35°	826.6	788.0	702.8	626.2	566.8	529.6	511.0	505.3	501.0	499.6	498.1
37.5°	863.1	816.6	712.1	622.7	555.4	508.9	488.8	476.7	471.7	470.2	470.2
40°	898.9	844.5	723.6	616.9	541.8	488.1	459.5	445.9	443.7	443.7	443.7
42.5°	944.0	881.0	739.3	613.4	525.3	467.4	428.0	412.2	412.2	412.2	411.5
45°	999.8	929.0	759.4	611.9	509.6	442.3	394.4	373.6	372.9	372.2	371.5
47.5°	1065.0	979.1	778.7	608.4	491.0	412.2	355.7	332.8	327.8	326.4	324.2
50°	1132.3	1033.5	799.4	603.3	468.8	377.2	319.2	292.7	282.0	278.4	279.8
52.5°	1203.8	1086.4	819.5	596.2	442.3	342.1	282.0	254.1	243.3	239.0	238.3
55°	1274.0	1140.1	838.1	586.9	413.7	306.3	250.5	223.3	214.0	212.6	212.6
57.5°	1344.8	1191.7	852.4	573.3	382.2	274.8	223.3	201.1	194.7	197.5	197.5
60°	1409.2	1236.7	859.6	554.7	350.7	246.2	201.8	185.4	182.5	189.7	188.9
62.5°	1467.2	1266.8	856.0	527.5	319.9	221.9	185.4	173.2	173.9	182.5	183.2
65°	1495.1	1271.8	835.2	490.3	285.6	201.1	168.2	156.7	158.2	167.5	169.6
67°	*1488.7*	*1252.5*	*800.9*	*448.0*	*257.7*	*185.4*	*157.5*	*146.0*	*146.7*	*154.6*	*155.3*
67.5°	1481.5	1243.2	791.6	435.2	250.5	182.5	154.6	143.9	145.3	152.4	152.4
70°	1386.3	1148.7	705.7	369.3	216.9	162.5	141.0	133.8	135.3	139.6	139.6
72.5°	1211.7	994.8	571.1	296.3	183.9	143.9	127.4	123.1	123.1	123.1	119.5
75°	773.0	623.4	373.6	226.9	151.7	123.1	114.5	109.5	106.6	110.9	109.5
77.5°	427.3	325.6	194.7	130.3	109.5	102.3	99.5	97.3	96.6	106.6	103.8
80°	202.5	161.0	109.5	74.4	63.0	75.9	85.9	84.5	100.9	138.1	138.8
82.5°	64.4	53.0	44.4	40.8	42.2	54.4	66.6	76.6	131.0	148.2	146.0
85°	7.9	7.2	5.0	16.5	27.9	40.1	51.5	99.5	120.2	100.2	94.5
87.5°	2.9	2.9	2.9	11.5	21.5	30.8	46.5	100.2	73.7	67.3	61.6
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-4

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-830-U-T4W

Data in this report applies to families of products including GKO-PB1C-830*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

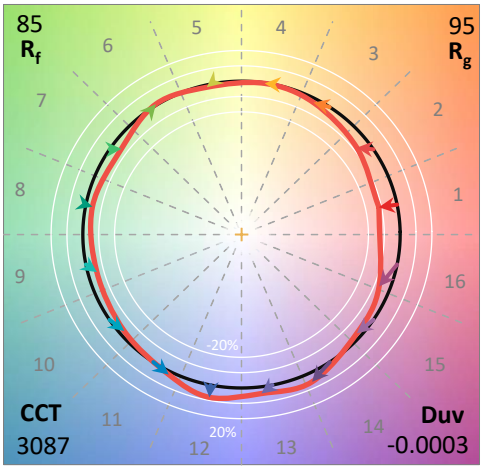
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP3 - 3M SPHERE
Measurement Geometry:	4π
Issue Date:	01/27/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1C-830-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3087
CIE u':	0.2477
CIE v':	0.5192
Duv:	-0.0003
CIE x:	0.4305
CIE y:	0.4010
CIE z:	0.1685
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	582
Purity:	49.5752
Rf:	84.7
Rg:	94.9

CRI (Ra):	82.7
R1:	81.5
R2:	92.1
R3:	95.2
R4:	80.4
R5:	81.9
R6:	90.5
R7:	82.0
R8:	58.3
R9:	5.8
R10:	82.0
R11:	80.1
R12:	71.1
R13:	84.2
R14:	98.1
R15:	73.7



Test Conditions

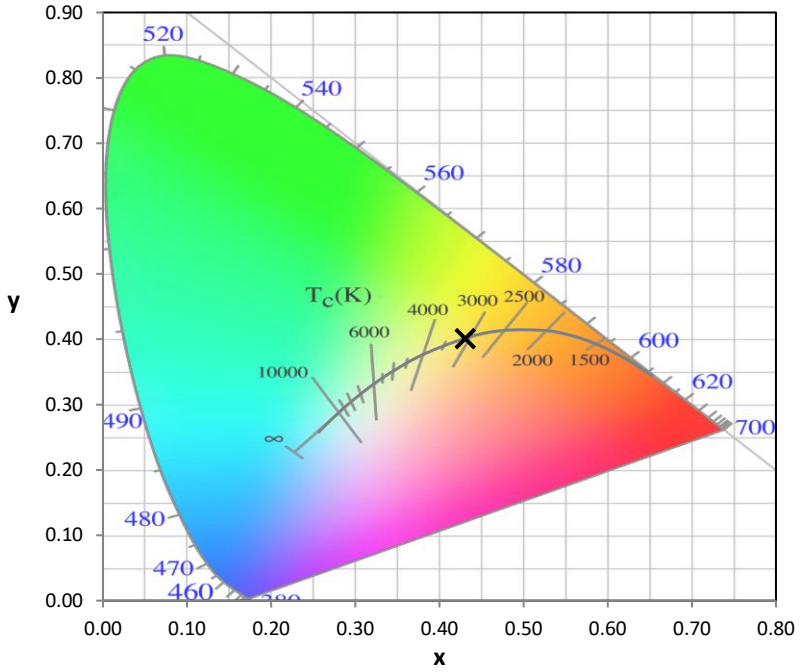
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

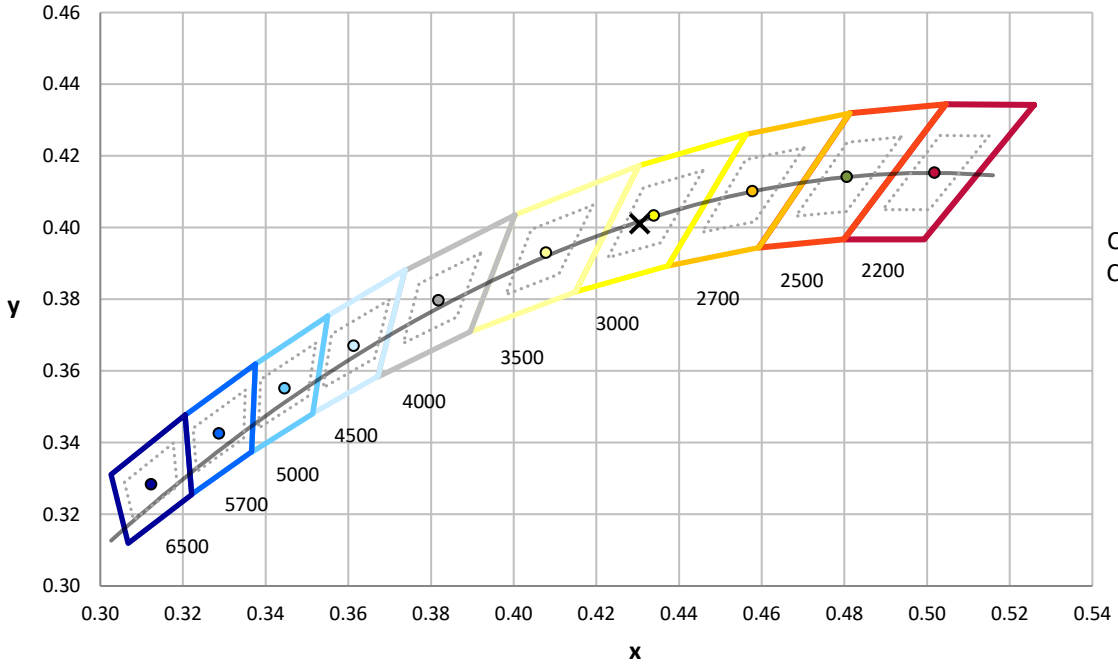
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

REPORT NUMBER: SP3-2511-595-4

CIE 1931 Chromaticity Diagram



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

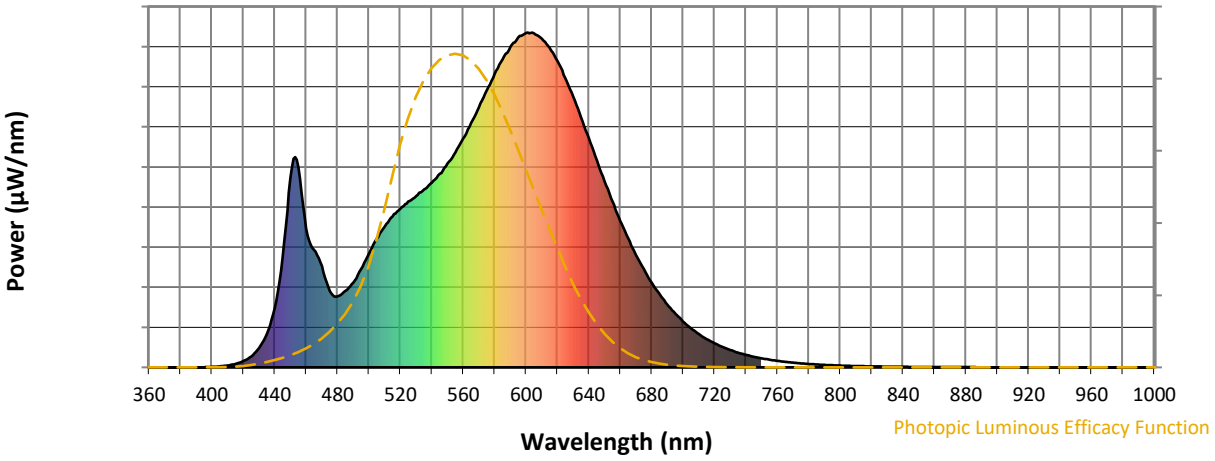


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-4

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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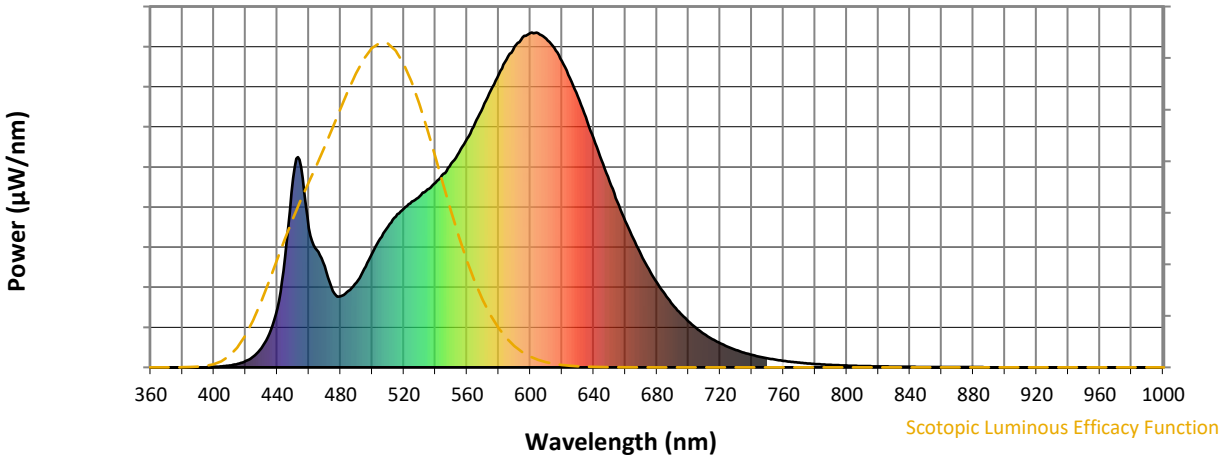
Scotopic Flux vs. Wavelength



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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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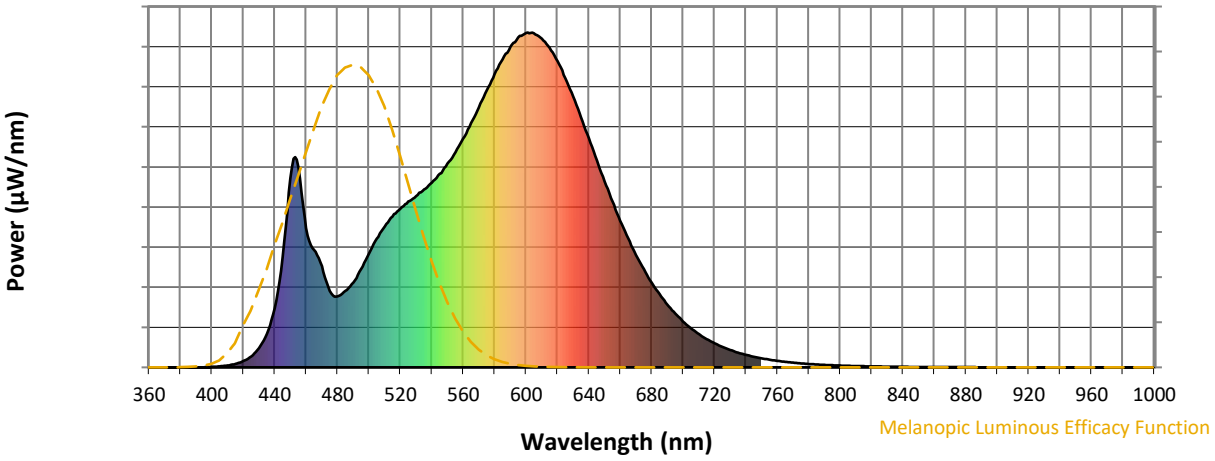
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.74**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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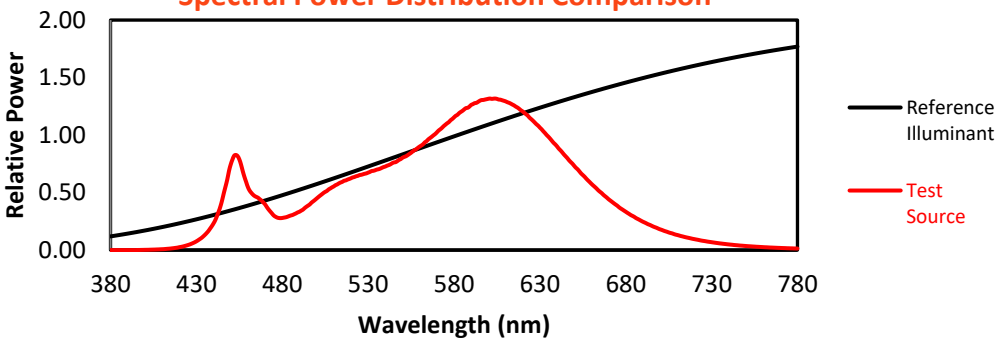
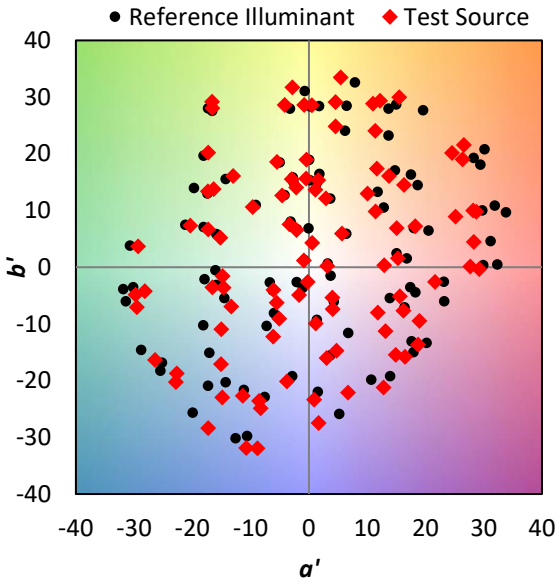
Summary

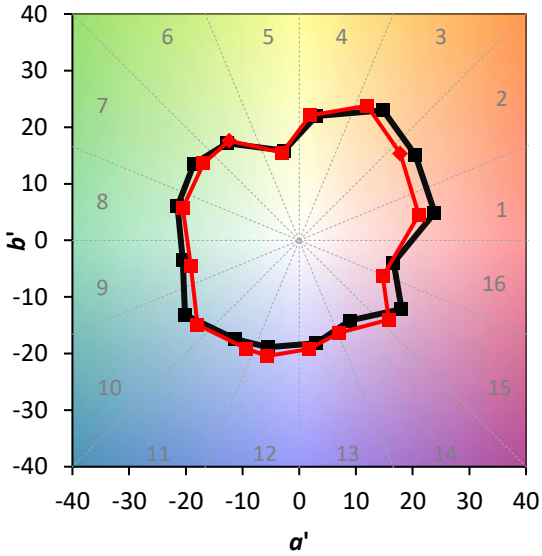
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

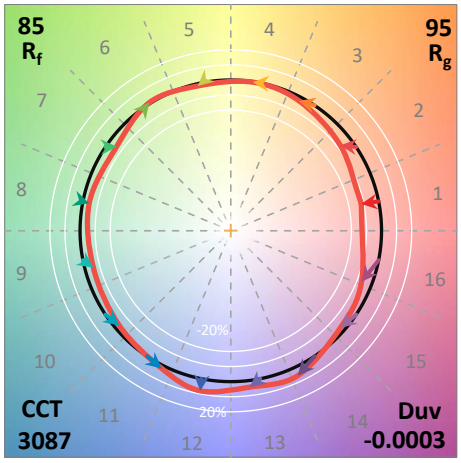
Spectral Power Distribution Comparison

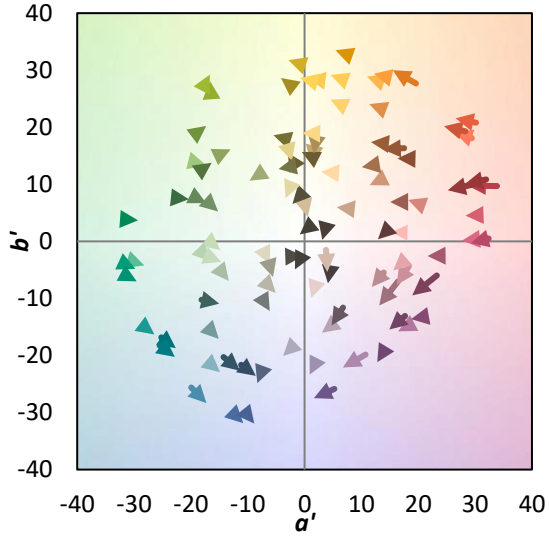


Color Vector Graphics









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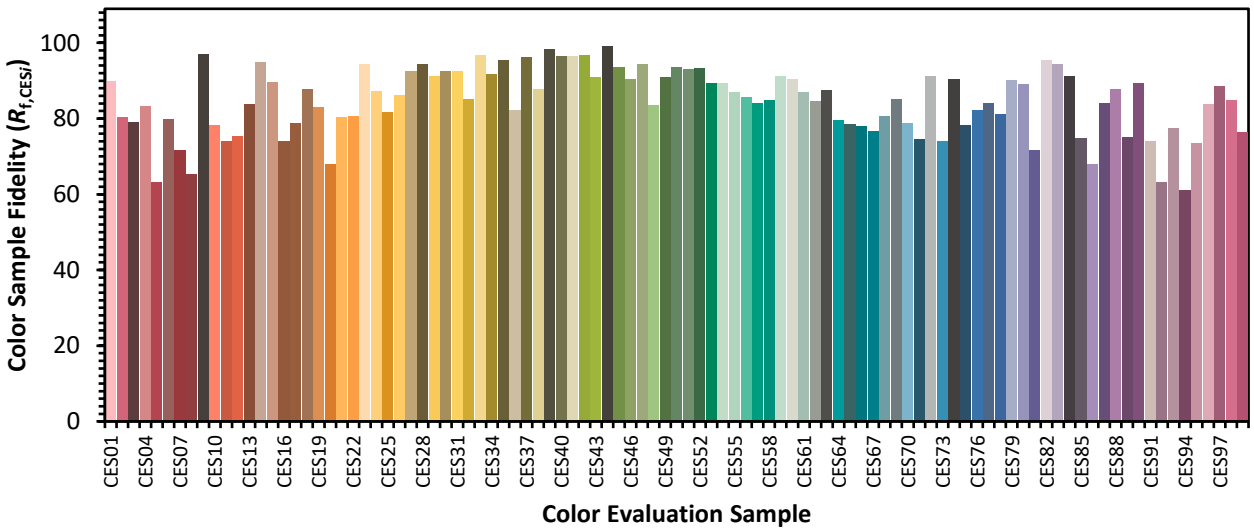
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 86	CES51 = 93	CES76 = 82
CES02 = 63	CES27 = 93	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 94	CES53 = 89	CES78 = 81
CES04 = 70	CES29 = 91	CES54 = 89	CES79 = 90
CES05 = 49	CES30 = 93	CES55 = 87	CES80 = 89
CES06 = 51	CES31 = 93	CES56 = 86	CES81 = 72
CES07 = 42	CES32 = 85	CES57 = 84	CES82 = 95
CES08 = 41	CES33 = 97	CES58 = 85	CES83 = 94
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 91
CES10 = 76	CES35 = 95	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 82	CES61 = 87	CES86 = 68
CES12 = 65	CES37 = 96	CES62 = 85	CES87 = 84
CES13 = 43	CES38 = 88	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 75
CES15 = 72	CES40 = 96	CES65 = 79	CES90 = 89
CES16 = 47	CES41 = 96	CES66 = 78	CES91 = 74
CES17 = 50	CES42 = 97	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 91	CES68 = 81	CES93 = 77
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 61
CES20 = 66	CES45 = 93	CES70 = 79	CES95 = 74
CES21 = 87	CES46 = 90	CES71 = 75	CES96 = 84
CES22 = 79	CES47 = 94	CES72 = 91	CES97 = 89
CES23 = 92	CES48 = 84	CES73 = 74	CES98 = 85
CES24 = 91	CES49 = 91	CES74 = 90	CES99 = 77
CES25 = 72	CES50 = 93	CES75 = 78	



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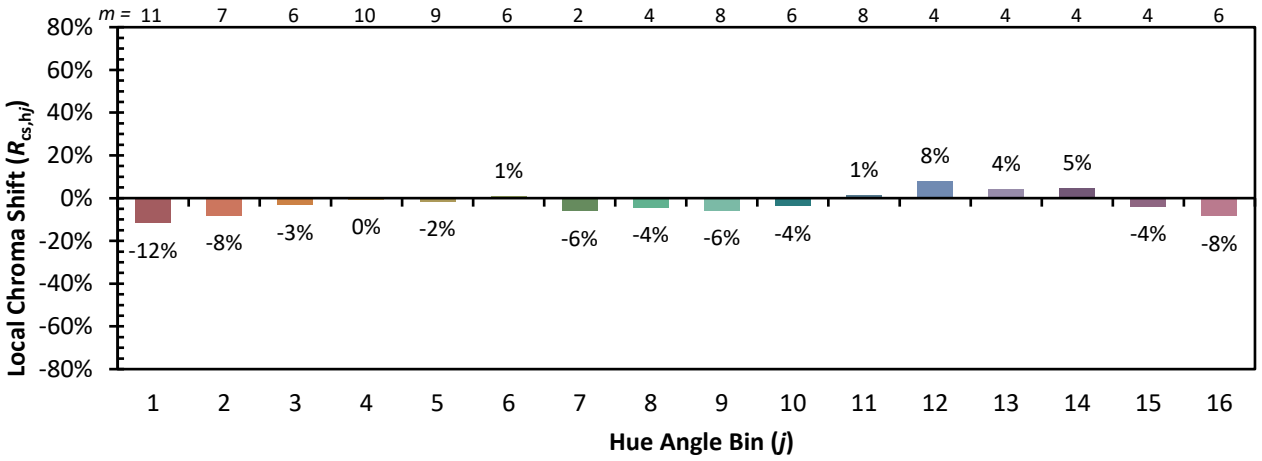
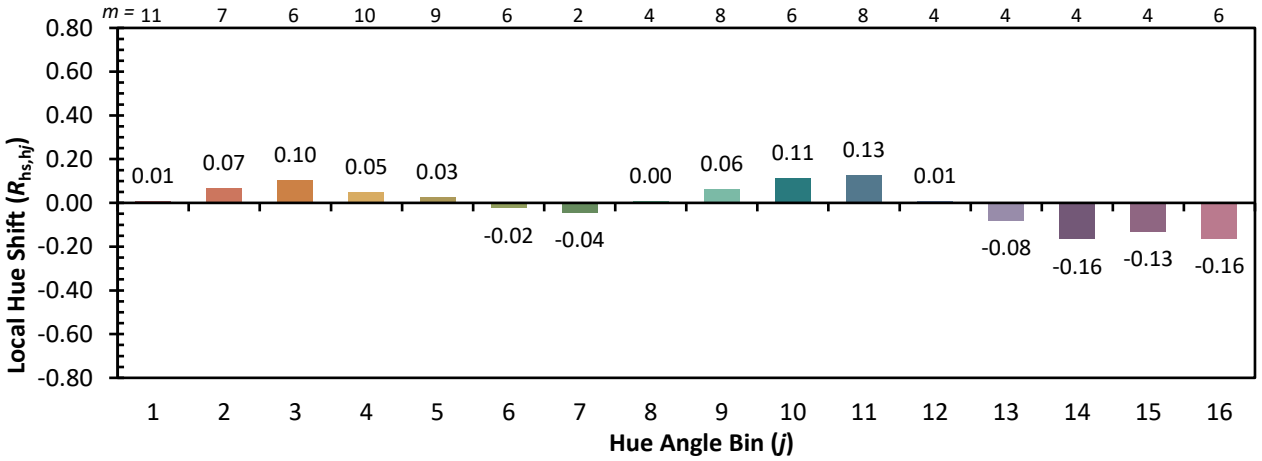
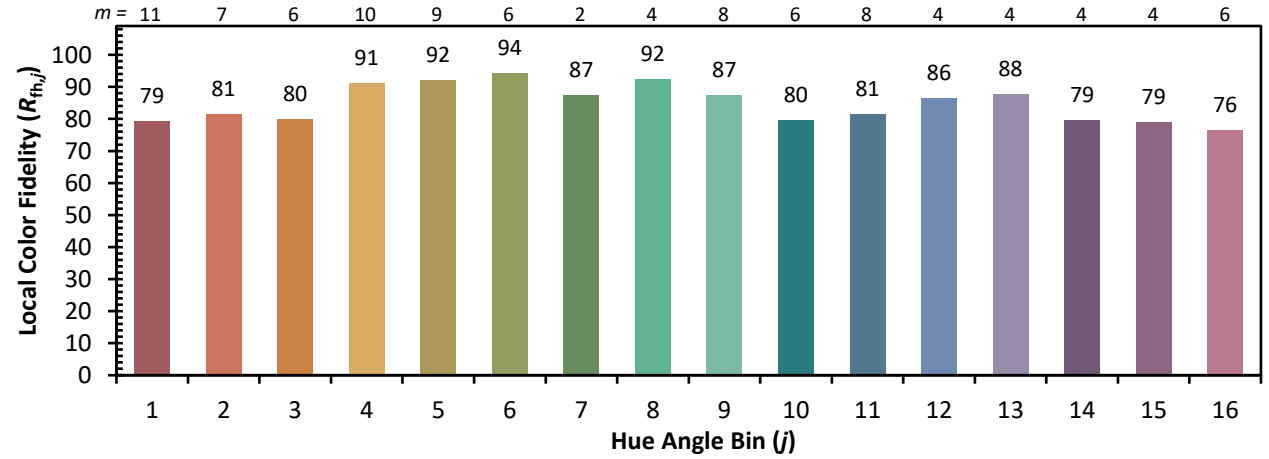
Color Rendition by Hue-Angle Bin







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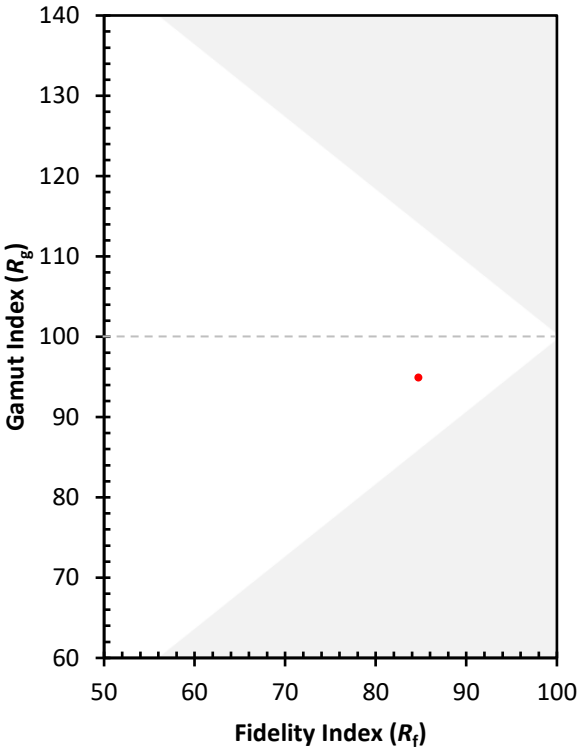
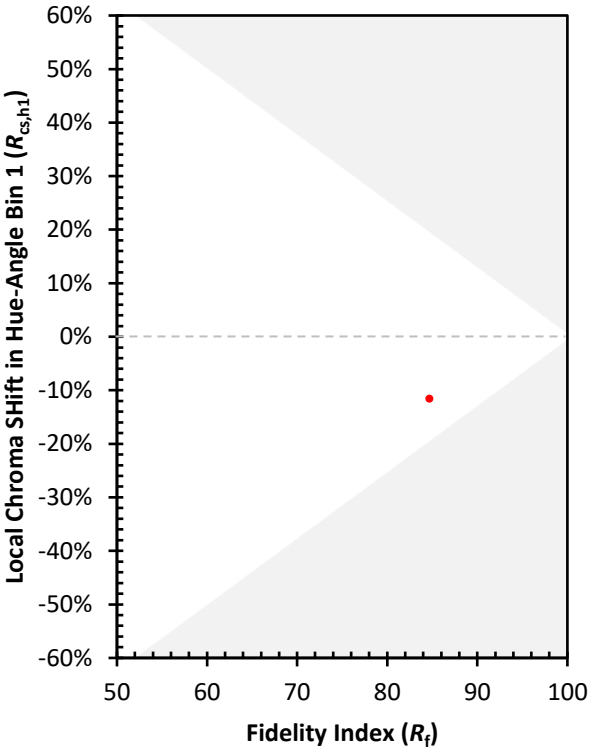
Measure Comparisons





(END OF REPORT)