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: P1211903

Luminaire Tested: **GKO-PB1D-830-U-T2R**

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:	P1211903
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1D-830-U-T2R
Description:	GEKKO WALL PACK 3500LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(10) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3255 lumens
Efficiency:	N/A
Efficacy:	127.1 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	25.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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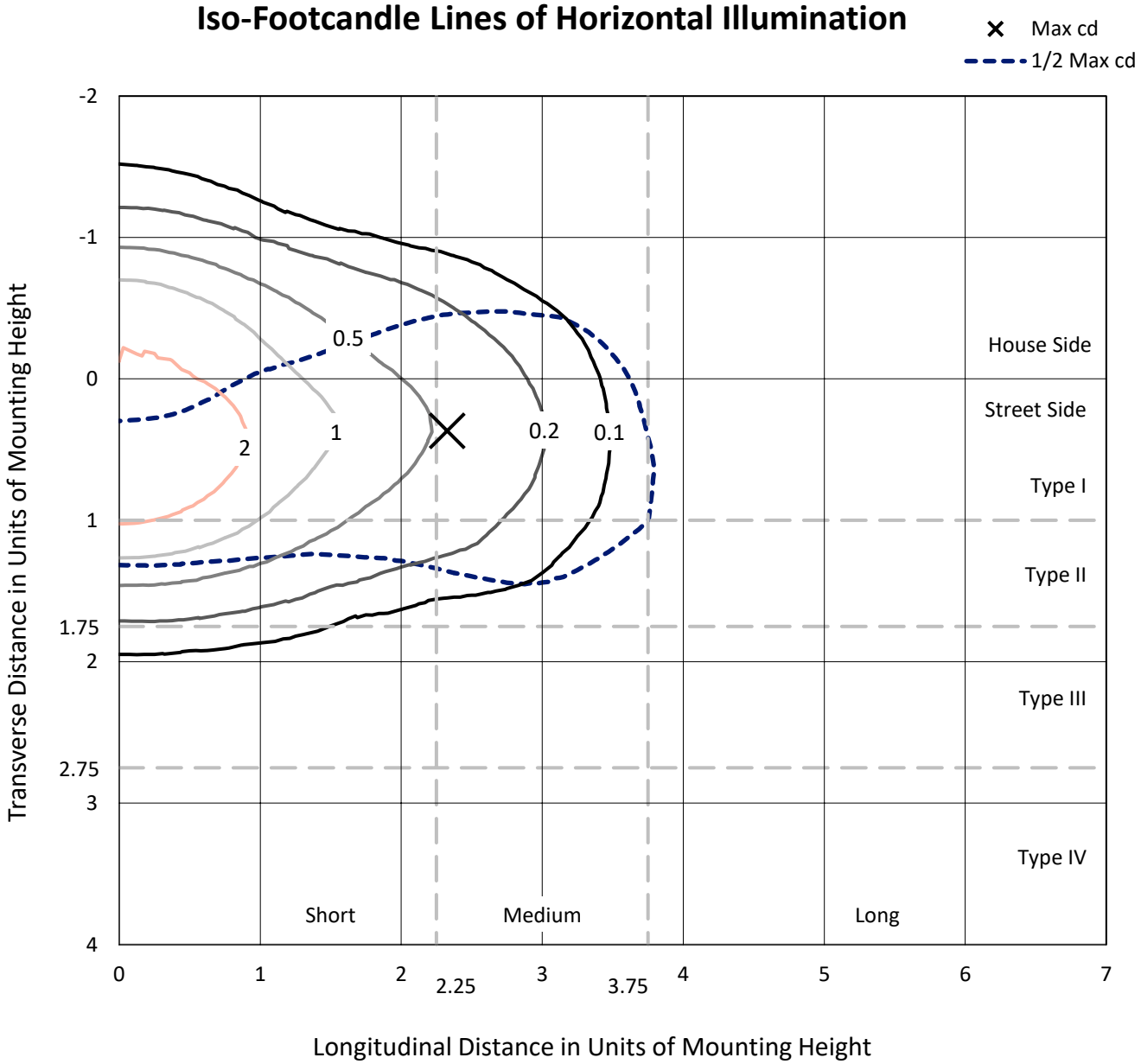
REPORT NUMBER: P1211903
CATALOG NUMBER: GKO-PB1D-830-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3.9 fc
Type II - Medium - N/A

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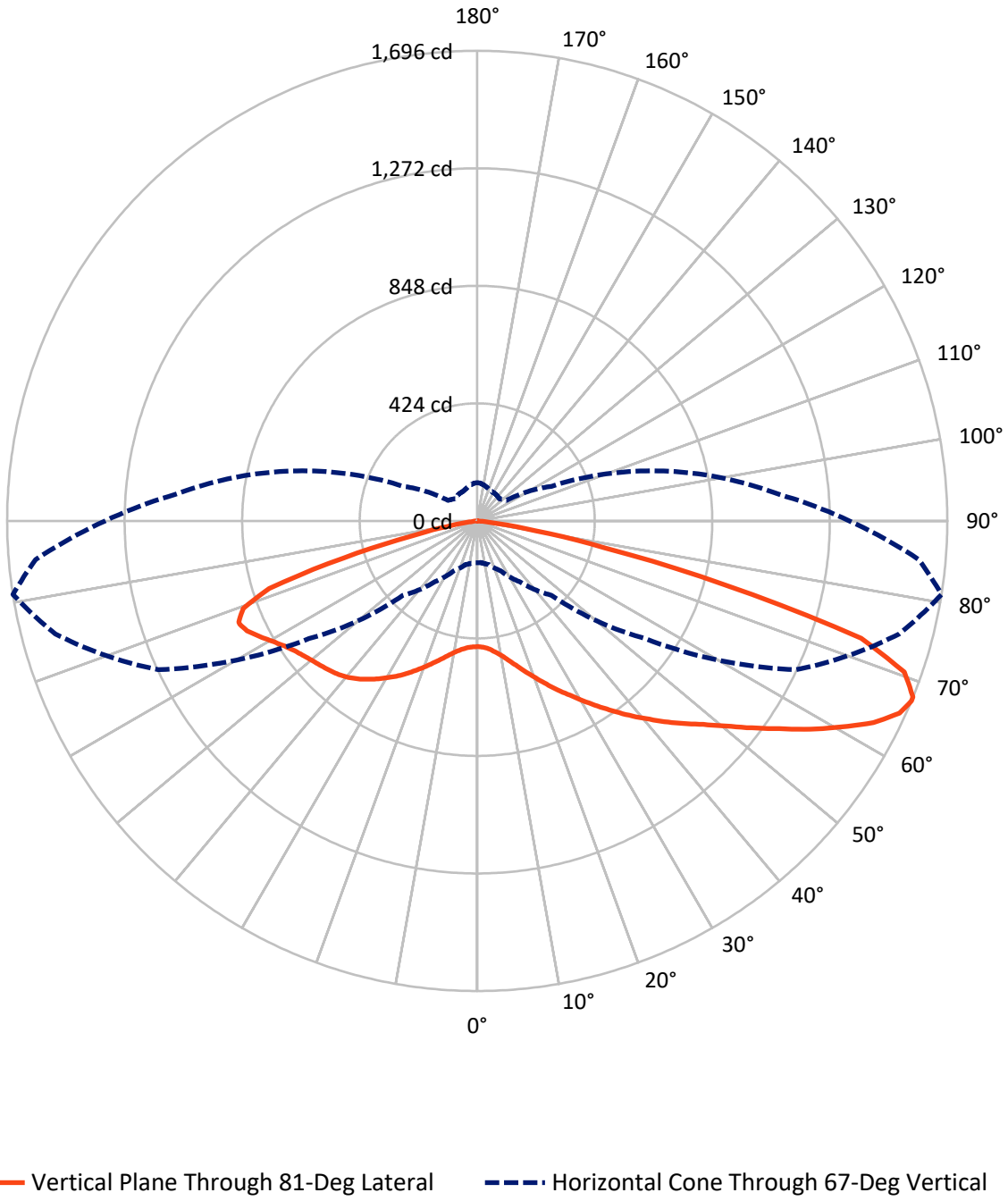
Luminous Intensity Polar Plot



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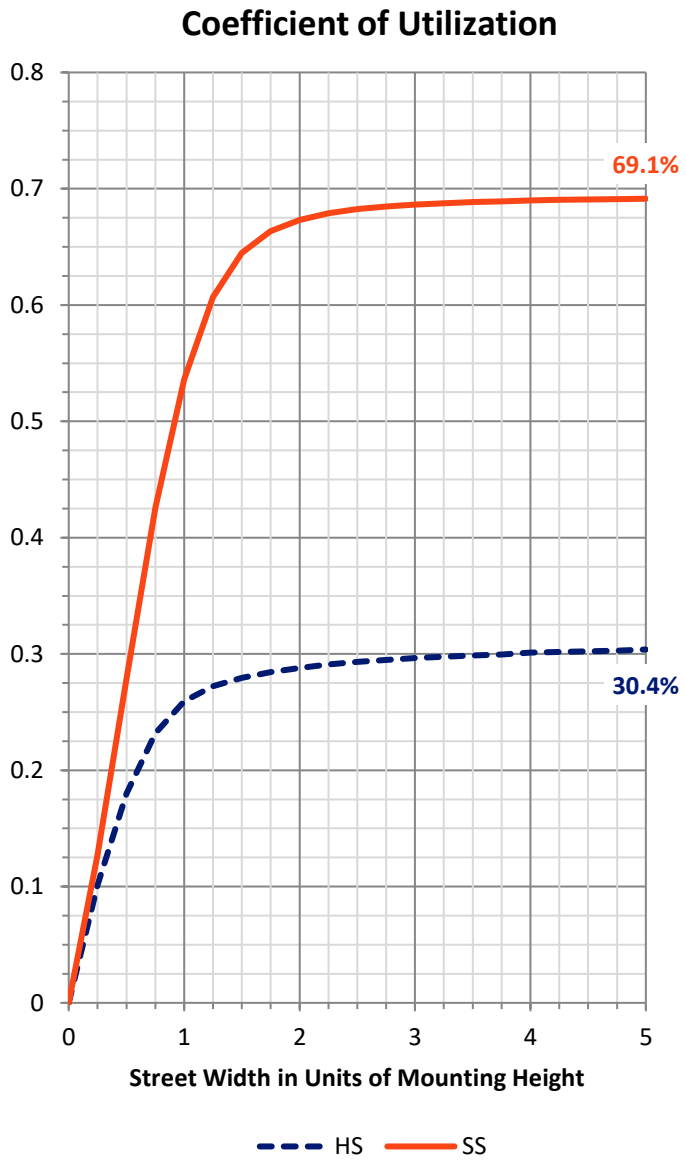
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1005.1	0.0	1005.1
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	2249.8	0.0	2249.8
	% Fixture	69.1	0.0	69.1
Total	Lumens	3255.0	0.0	3255.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	47.0	1.4
10°-20°	170.0	5.2
20°-30°	344.4	10.6
30°-40°	543.0	16.7
40°-50°	666.9	20.5
50°-60°	637.1	19.6
60°-70°	534.3	16.4
70°-80°	283.0	8.7
80°-90°	29.2	0.9
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°	3255.0	100.0
0°-180°	3255.0	100.0



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REPORT NUMBER: P1211903
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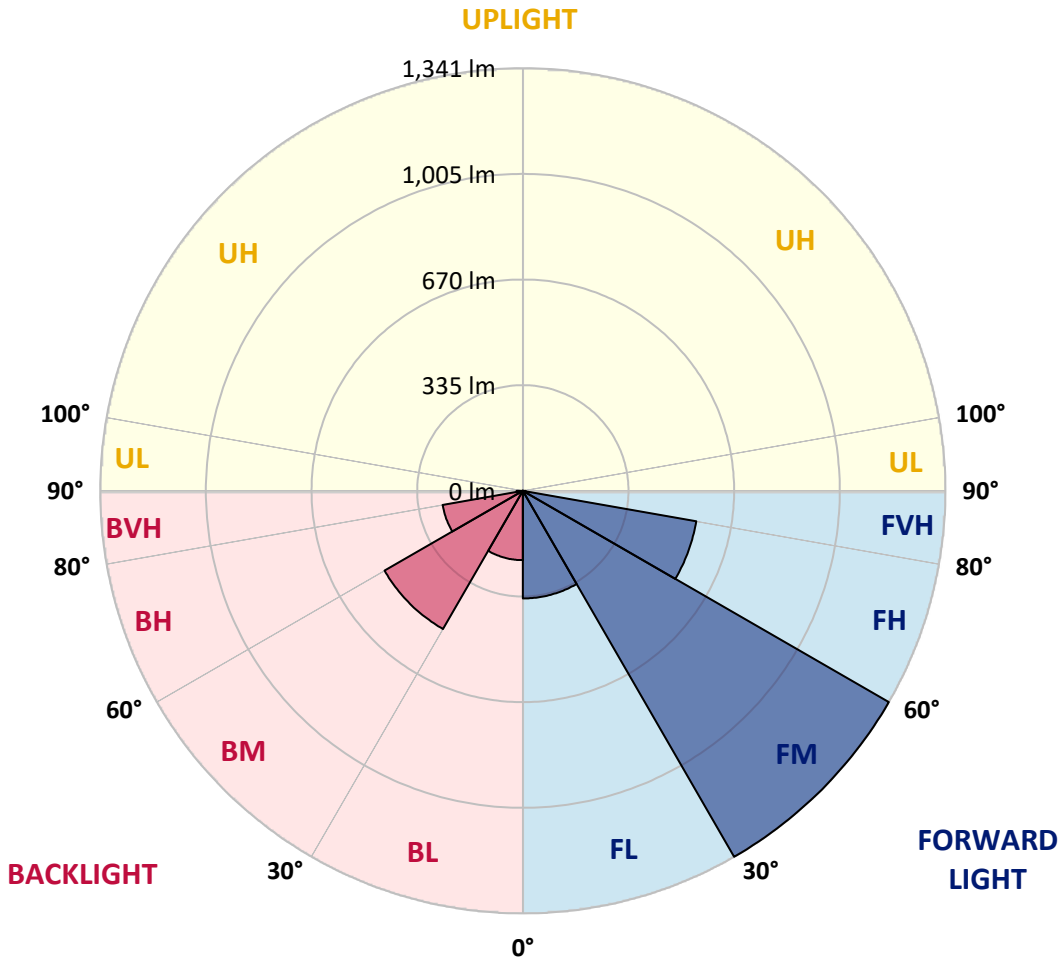
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	341.4	10.5			
FM	(30°-60°)	1340.6	41.2			
FH	(60°-80°)	558.8	17.2			G0/660
FVH	(80°-90°)	9.1	0.3			G0/10
BL	(0°-30°)	220.0	6.8	B1/500		
BM	(30°-60°)	506.5	15.6	B1/1000		
BH	(60°-80°)	258.6	7.9	B1/500		G1/500
BVH	(80°-90°)	20.2	0.6			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: P1211903
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	453.4	453.4	453.4	453.4	453.4	453.4	453.4	453.4	453.4	*453.4*	453.4
2.5°	479.6	480.8	478.3	477.7	475.2	471.5	467.1	464.0	459.0	*456.5*	455.3
5°	525.0	522.5	520.7	517.6	508.8	501.4	488.9	480.2	470.8	*464.6*	462.8
7.5°	580.5	581.7	575.5	567.4	554.9	540.0	520.1	503.9	486.4	*478.3*	474.6
10°	640.9	645.9	639.6	629.7	606.0	583.6	559.3	531.3	507.6	*495.1*	490.2
12.5°	714.4	717.5	709.4	696.3	667.7	634.0	599.8	564.9	533.8	*518.2*	509.5
15°	796.6	794.1	786.0	766.7	729.9	692.6	645.9	600.4	563.6	*544.3*	531.9
17.5°	881.3	878.2	867.6	842.7	800.9	754.2	698.8	641.5	595.4	*574.2*	557.4
20°	962.2	959.1	951.7	923.6	873.2	815.9	751.1	688.8	631.5	*605.4*	586.7
22.5°	1051.9	1049.4	1037.6	1003.4	949.2	886.3	810.9	736.8	670.8	*639.6*	617.2
25°	1149.1	1149.7	1136.6	1088.7	1027.6	954.2	875.1	791.0	715.0	*675.8*	650.2
27.5°	1262.4	1261.8	1239.4	1187.7	1111.1	1026.4	938.6	847.7	758.6	*712.5*	683.2
30°	1365.2	1362.7	1337.8	1286.1	1197.7	1102.4	1005.8	902.5	807.8	*753.0*	717.5
32.5°	1441.2	1441.8	1421.3	1364.6	1278.0	1176.5	1068.8	964.1	855.1	*796.6*	757.3
35°	1496.0	1496.6	1476.7	1428.1	1347.1	1245.6	1135.4	1022.0	908.1	*841.4*	799.1
37.5°	1513.4	1513.4	1500.4	1462.4	1396.4	1307.9	1200.8	1088.1	961.0	*890.0*	841.4
40°	1489.8	1491.6	1491.0	1466.1	1420.6	1350.9	1261.2	1151.6	1020.2	*938.0*	884.4
42.5°	1436.2	1437.5	1439.3	1430.0	1415.7	1373.9	1309.8	1216.4	1079.3	*990.3*	926.7
45°	1347.8	1352.8	1362.1	1365.8	1371.4	1368.3	1339.7	1276.8	1145.4	*1042.6*	968.5
47.5°	1235.7	1243.8	1256.2	1278.6	1309.8	1334.7	1347.1	1323.5	1209.5	*1096.8*	1015.2
50°	1080.0	1088.7	1122.3	1169.0	1230.7	1279.3	1326.6	1358.4	1281.1	*1162.8*	1067.5
52.5°	864.5	883.2	939.8	1029.5	1135.4	1207.6	1283.0	1375.2	1354.0	*1240.6*	1129.8
55°	657.7	664.5	737.4	845.2	1008.3	1130.4	1223.2	1366.5	1422.5	*1322.2*	1200.8
57.5°	459.6	467.1	530.6	648.4	829.0	1029.5	1163.4	1337.2	1484.8	*1418.1*	1282.4
60°	326.4	334.5	381.8	469.0	644.0	882.5	1108.0	1299.8	1539.0	*1509.1*	1376.4
62.5°	237.3	241.7	266.6	340.1	465.2	690.1	1028.9	1275.5	1577.0	*1603.7*	1473.0
65°	181.9	186.2	200.5	246.6	343.8	504.5	886.9	1274.9	1586.9	*1673.5*	1556.4
67°	*151.3*	*150.7*	*163.2*	*198.1*	*268.4*	*379.3*	*740.5*	*1269.9*	*1575.7*	*1695.9*	*1598.8*
67.5°	143.2	145.7	155.7	185.0	253.5	349.4	708.8	1261.8	1572.0	*1695.3*	1601.9
70°	114.0	114.6	123.3	146.4	190.6	253.5	510.1	1182.1	1515.3	*1634.3*	1567.0
72.5°	83.5	82.8	95.9	110.9	145.7	184.4	341.9	992.8	1392.6	*1448.0*	1393.2
75°	61.7	61.0	67.9	84.7	104.0	137.6	221.7	647.7	942.9	*921.1*	850.8
77.5°	41.1	42.4	48.6	62.3	74.1	85.3	110.9	298.3	519.4	*469.6*	452.2
80°	24.9	23.0	27.4	35.5	43.0	43.6	47.3	128.9	223.0	*212.4*	199.3
82.5°	8.7	8.7	10.6	14.3	14.3	14.3	17.4	31.1	44.2	*40.5*	38.6
85°	0.0	0.0	0.0	0.0	1.2	1.9	1.2	2.5	4.4	*5.0*	5.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.6	0.6	1.2	1.9	*2.5*	2.5
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1211903
CATALOG NUMBER: GKO-PB1D-830-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	453.4	453.4	453.4	453.4	453.4	453.4	453.4	453.4	453.4	453.4	453.4
2.5°	455.3	455.3	453.4	450.9	449.7	449.0	447.2	444.7	446.6	448.4	448.4
5°	461.5	460.3	456.5	454.0	452.2	452.2	449.7	449.0	450.9	452.8	452.2
7.5°	471.5	469.0	464.6	460.9	461.5	462.1	458.4	458.4	460.3	462.1	462.1
10°	485.2	480.8	476.5	473.3	474.0	474.6	470.8	469.6	471.5	473.3	474.6
12.5°	502.6	497.0	492.0	488.9	488.3	488.9	485.2	483.9	483.9	485.2	485.2
15°	523.2	516.9	510.7	506.3	505.1	504.5	499.5	495.1	495.1	495.8	495.8
17.5°	546.8	538.1	530.0	525.0	521.9	517.6	512.0	505.7	503.9	504.5	504.5
20°	570.5	561.2	550.6	543.7	537.5	530.0	521.3	513.2	509.5	509.5	508.8
22.5°	597.9	585.4	571.1	561.8	550.6	538.1	525.7	515.1	511.3	510.1	510.1
25°	625.9	611.6	591.1	576.7	560.5	542.5	526.3	512.0	505.7	503.2	503.2
27.5°	654.6	637.8	611.0	590.4	566.8	541.8	520.1	502.0	493.3	490.2	488.9
30°	687.0	662.7	628.4	600.4	568.0	536.2	508.2	487.0	474.0	466.5	467.1
32.5°	720.6	690.1	644.6	606.6	566.1	525.7	490.2	463.4	446.6	439.7	437.2
35°	754.9	716.2	658.9	609.7	559.9	509.5	467.1	437.2	418.5	408.6	408.6
37.5°	789.7	743.6	668.9	609.1	548.7	488.3	440.3	408.6	386.8	374.3	371.2
40°	824.0	769.2	676.4	604.1	531.9	462.8	411.7	377.4	348.2	332.0	329.5
42.5°	857.6	790.4	680.1	596.0	512.0	434.7	379.3	333.2	305.2	290.2	289.6
45°	888.1	807.2	680.7	585.4	485.8	403.0	335.7	291.5	263.5	247.9	247.9
47.5°	918.0	825.9	680.1	571.7	457.1	361.9	289.6	246.6	221.1	211.1	208.0
50°	954.2	844.5	679.5	554.9	420.4	312.7	244.8	208.0	186.2	176.3	176.3
52.5°	990.9	866.3	680.7	531.3	376.8	264.7	204.9	172.5	158.2	152.0	151.3
55°	1038.2	889.4	683.9	503.2	331.3	218.0	170.7	148.9	138.9	135.8	136.4
57.5°	1095.5	921.1	690.1	470.2	278.4	178.7	146.4	134.5	132.0	133.3	133.9
60°	1160.9	960.4	698.8	432.9	231.7	148.9	132.0	129.5	132.0	137.0	137.6
62.5°	1236.9	1007.7	710.0	391.1	185.6	130.8	125.8	127.7	129.5	137.6	138.3
65°	1304.2	1058.8	712.5	341.9	150.7	119.0	122.1	123.3	128.3	137.6	138.3
67°	*1342.2*	*1093.7*	*695.7*	*295.2*	*128.9*	*112.7*	*117.1*	*118.3*	*127.1*	*136.4*	*137.6*
67.5°	1346.5	1101.1	684.5	283.4	124.6	111.5	115.8	118.3	127.1	136.4	137.0
70°	1333.4	1096.2	609.7	213.6	102.8	102.8	107.7	113.4	122.1	132.0	136.4
72.5°	1217.0	999.6	472.1	145.1	87.2	92.8	100.3	108.4	116.5	128.3	135.8
75°	769.2	643.4	289.0	97.2	72.9	82.8	94.7	104.0	110.9	119.6	124.6
77.5°	411.1	318.3	124.6	57.3	57.3	73.5	87.8	96.5	100.3	103.4	106.5
80°	194.3	148.2	60.4	34.3	39.9	57.3	77.9	87.2	88.4	92.2	93.4
82.5°	38.6	33.6	19.9	18.1	26.2	41.1	64.8	75.4	76.0	82.2	83.5
85°	5.0	4.4	3.1	6.9	16.8	30.5	49.8	64.8	66.0	66.0	64.8
87.5°	2.5	1.9	1.9	5.0	12.5	23.0	41.1	54.2	54.8	43.0	41.7
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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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

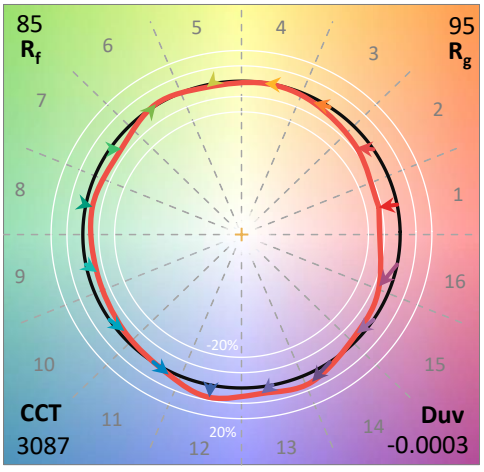
Test Information

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

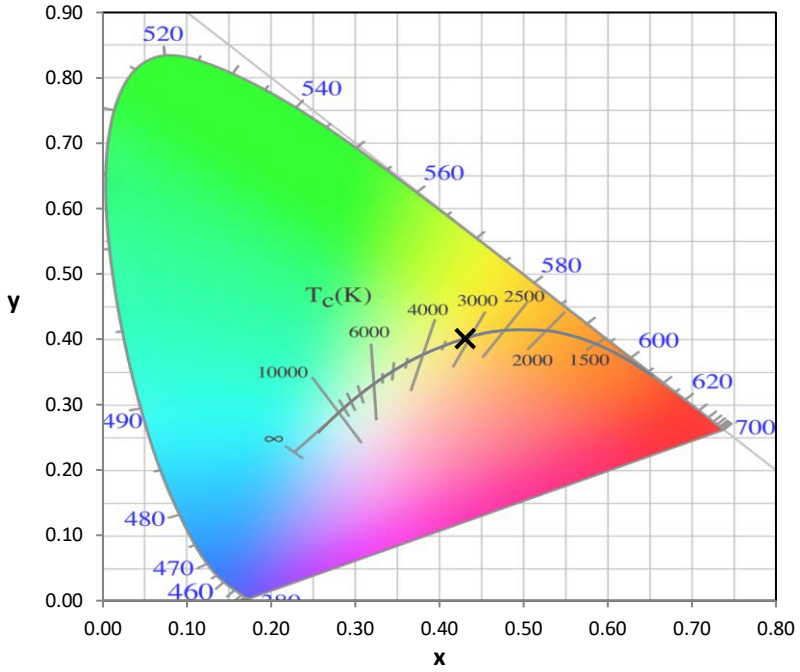
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

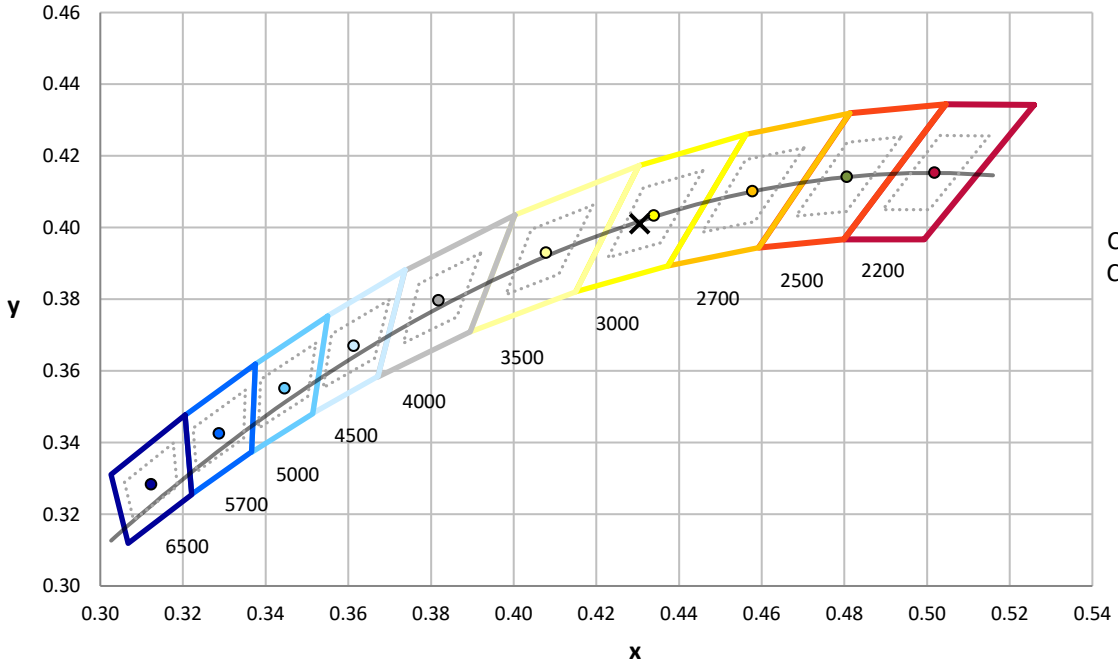
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

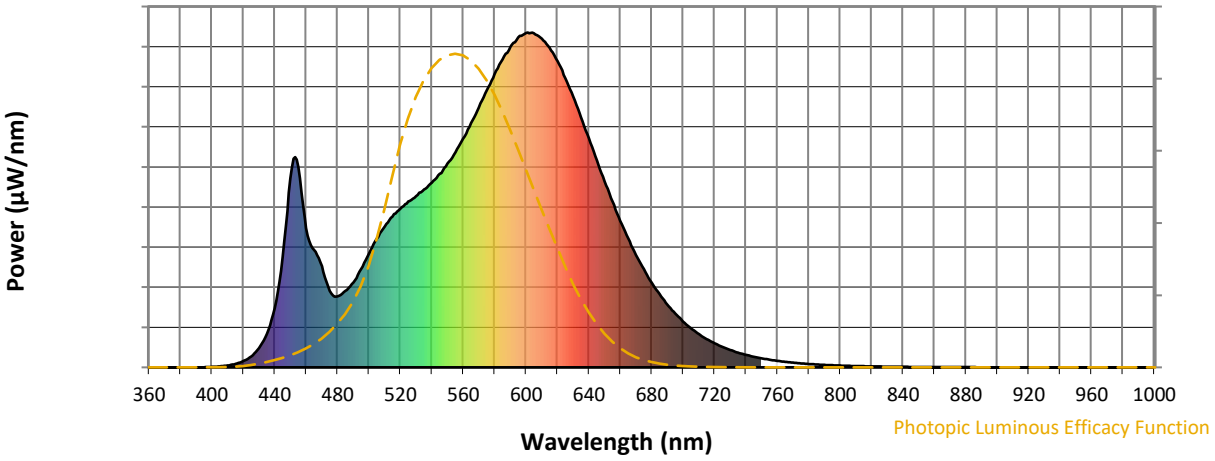


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

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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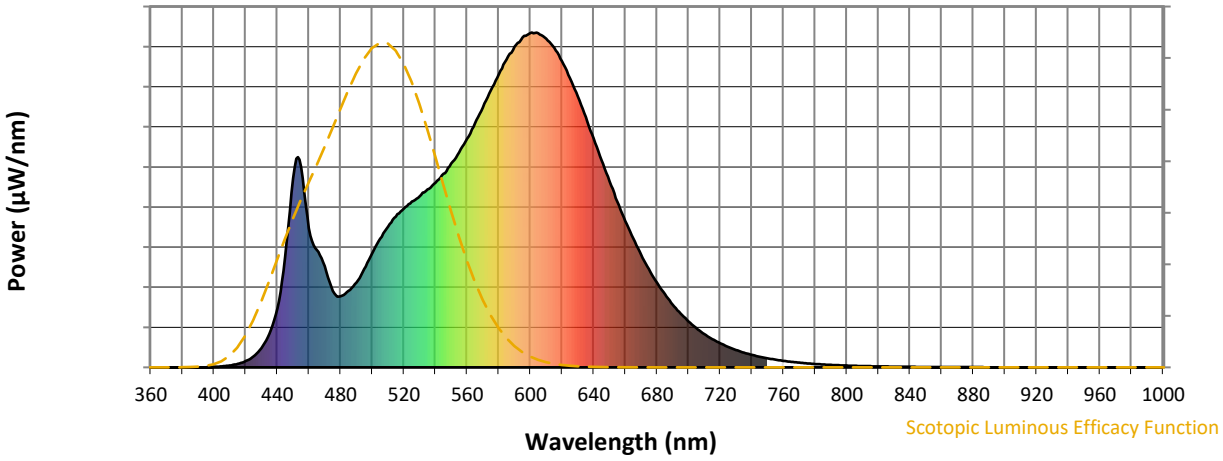
Scotopic Flux vs. Wavelength



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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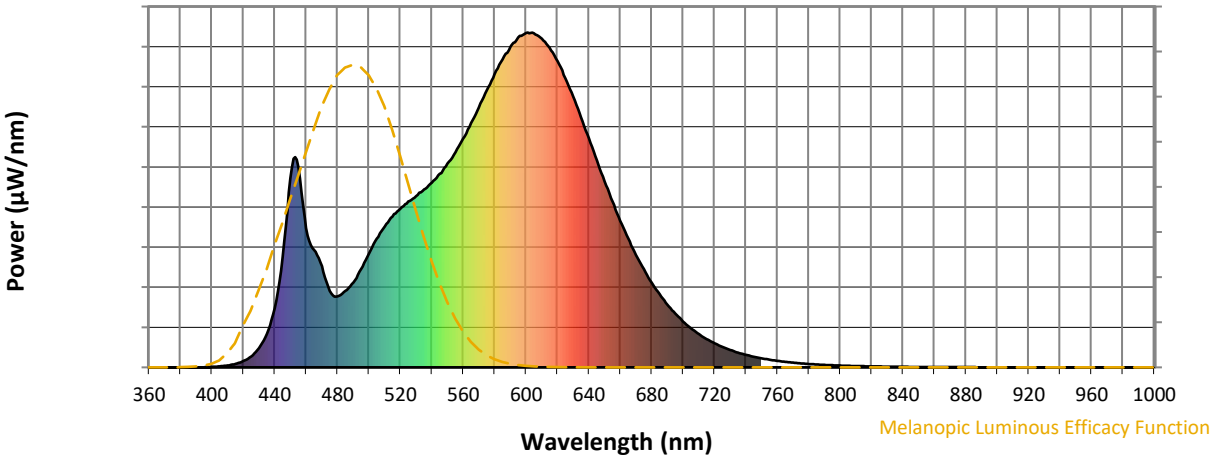
Melanopic Flux vs. Wavelength



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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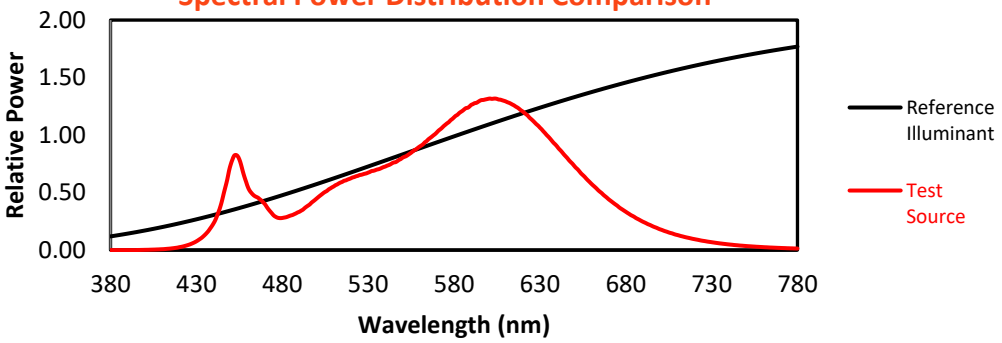
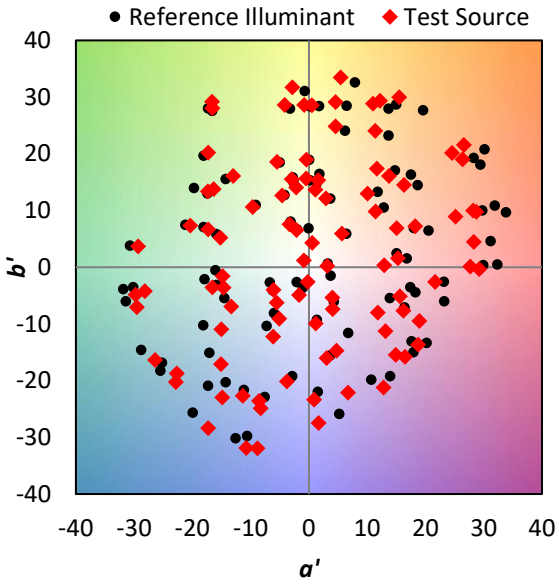
Summary

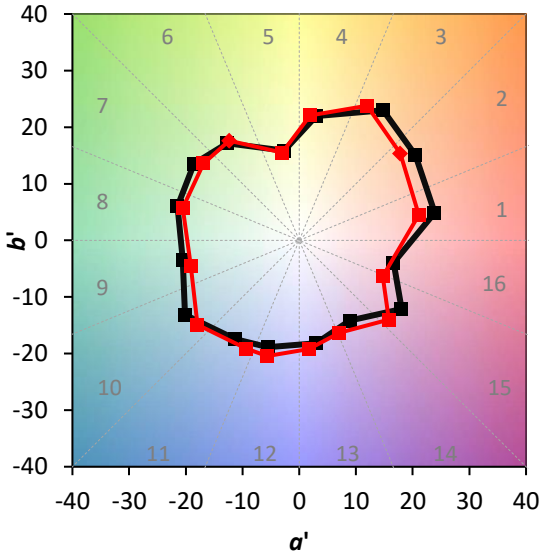
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

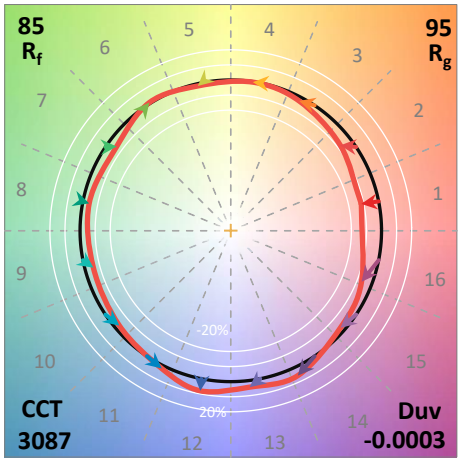
Spectral Power Distribution Comparison

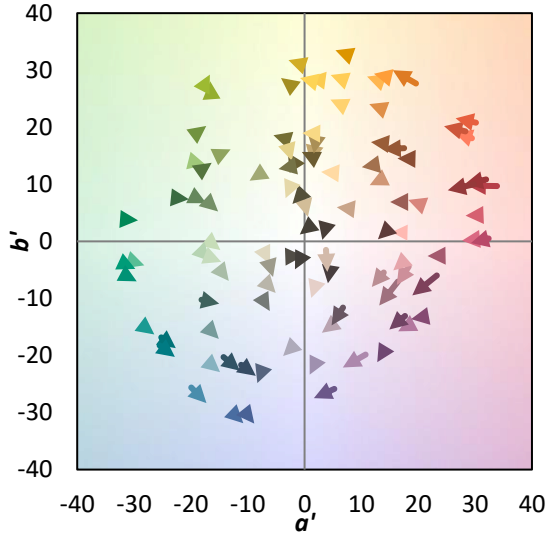


Color Vector Graphics









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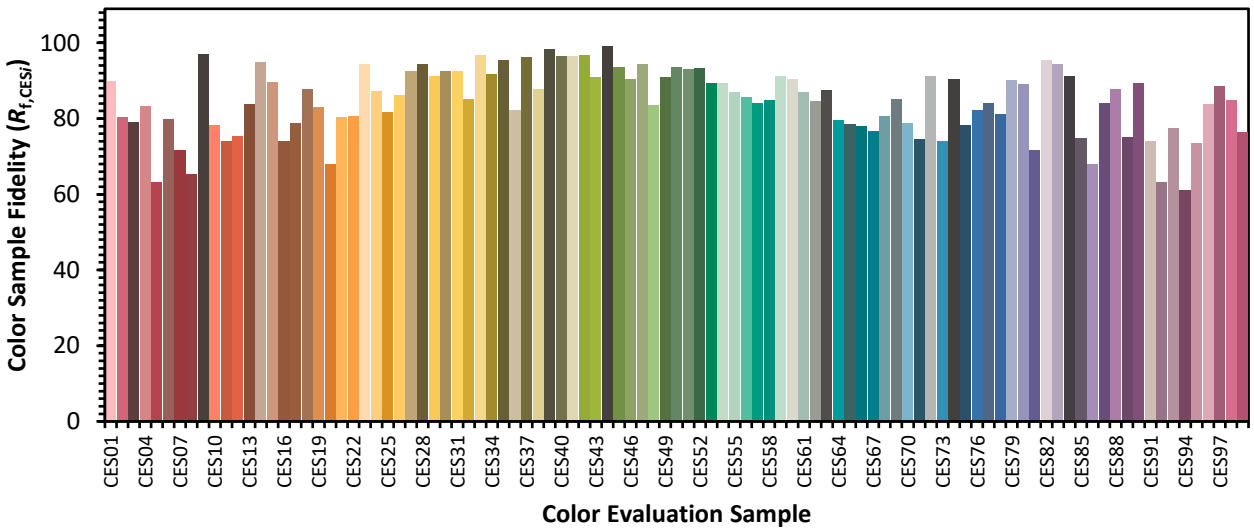
Individual Sample Fidelity Index ($R_{f,i}$)

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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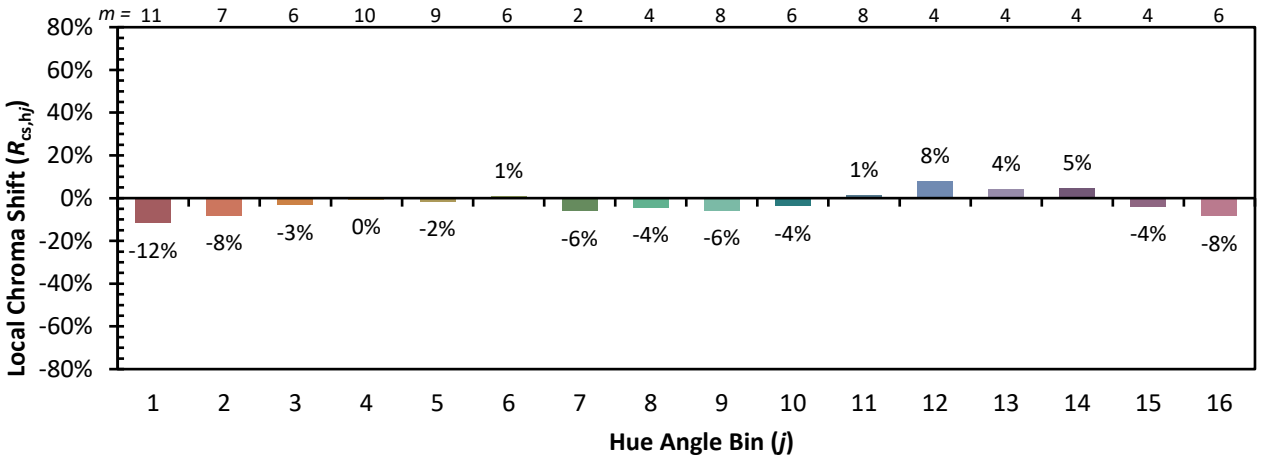
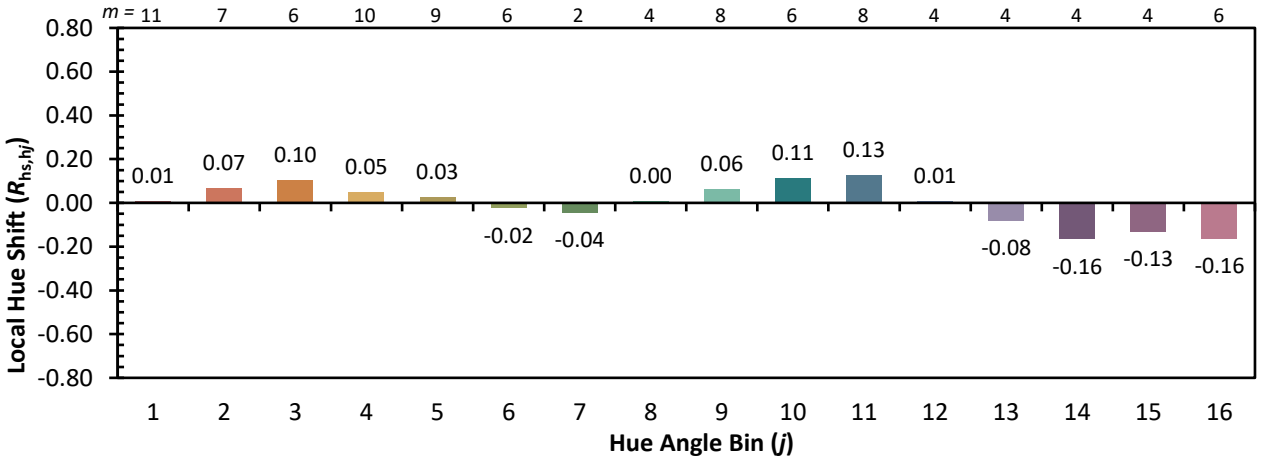
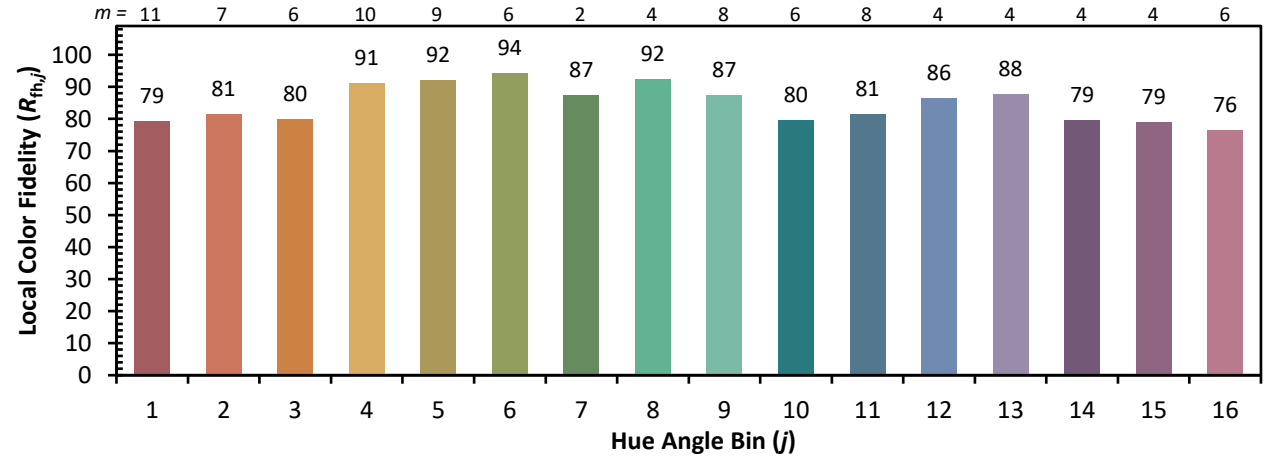
Color Rendition by Hue-Angle Bin







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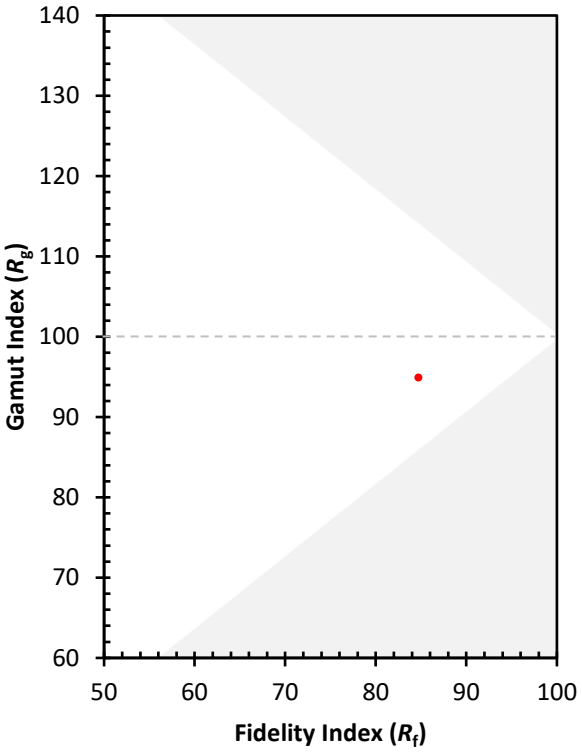
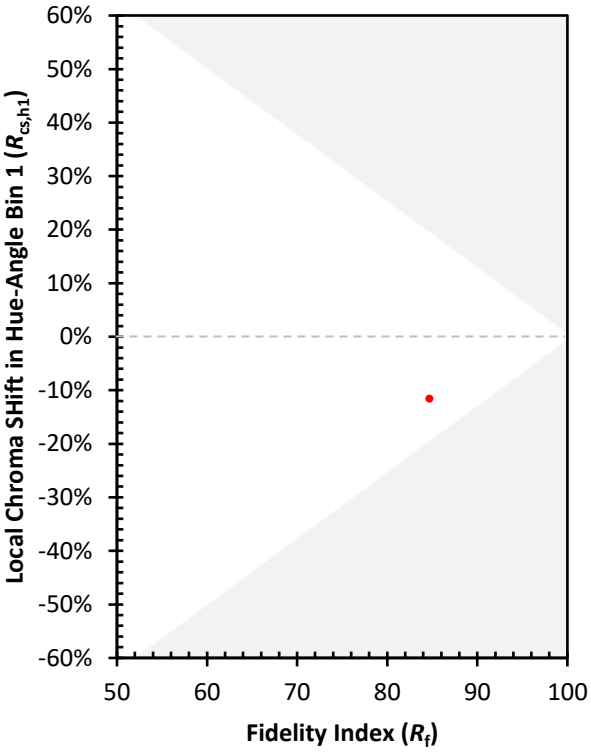
Measure Comparisons





(END OF REPORT)