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: P1211843

Luminaire Tested: **GKO-PB1D-830-U-T3**

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:	P1211843
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-T3
Description:	GEKKO WALL PACK 3500LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3208.4 lumens
Efficiency:	N/A
Efficacy:	125.3 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type III - 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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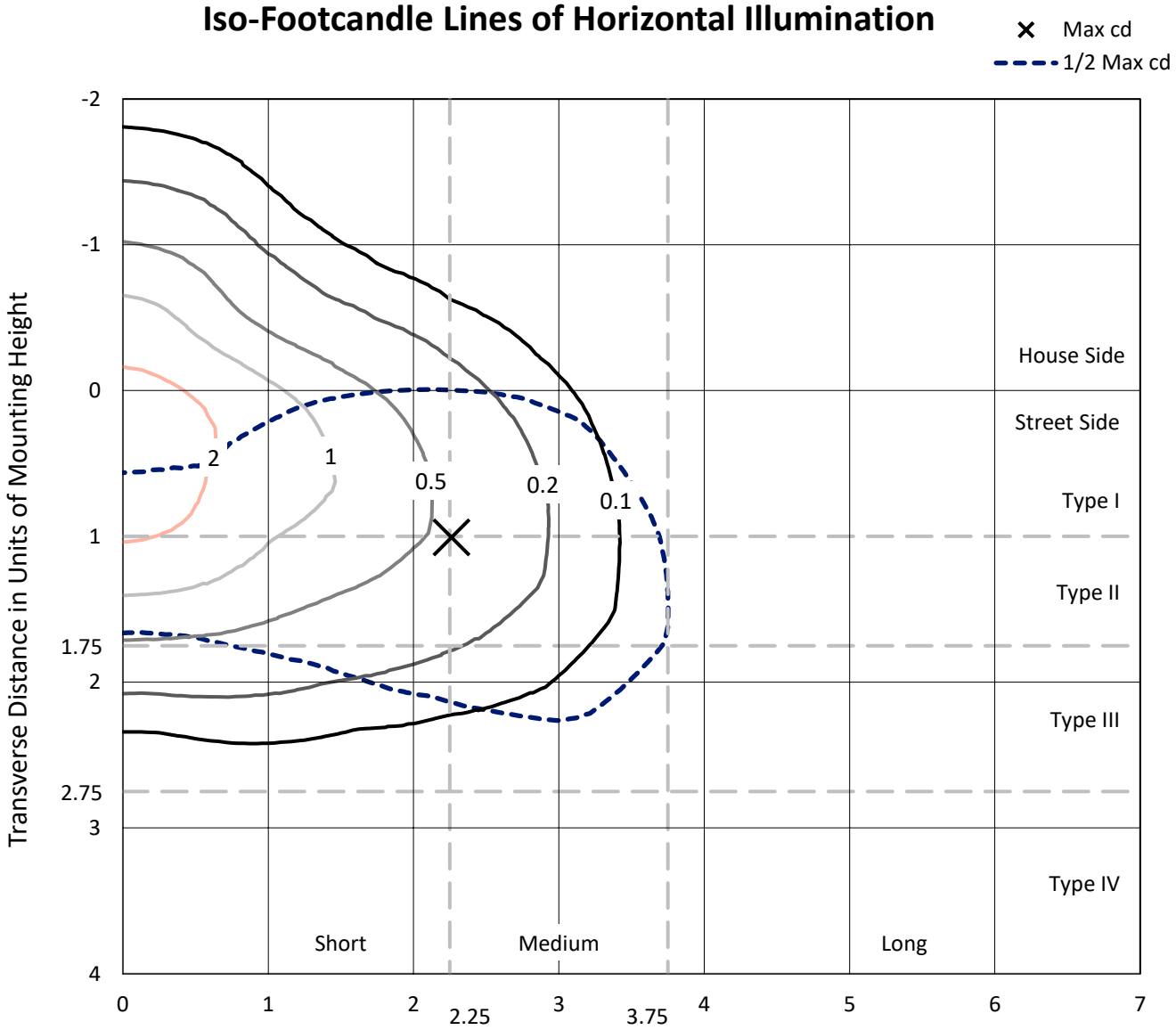
REPORT NUMBER: P1211843
CATALOG NUMBER: GKO-PB1D-830-U-T3

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 2.8 fc
Type III - Medium - N/A

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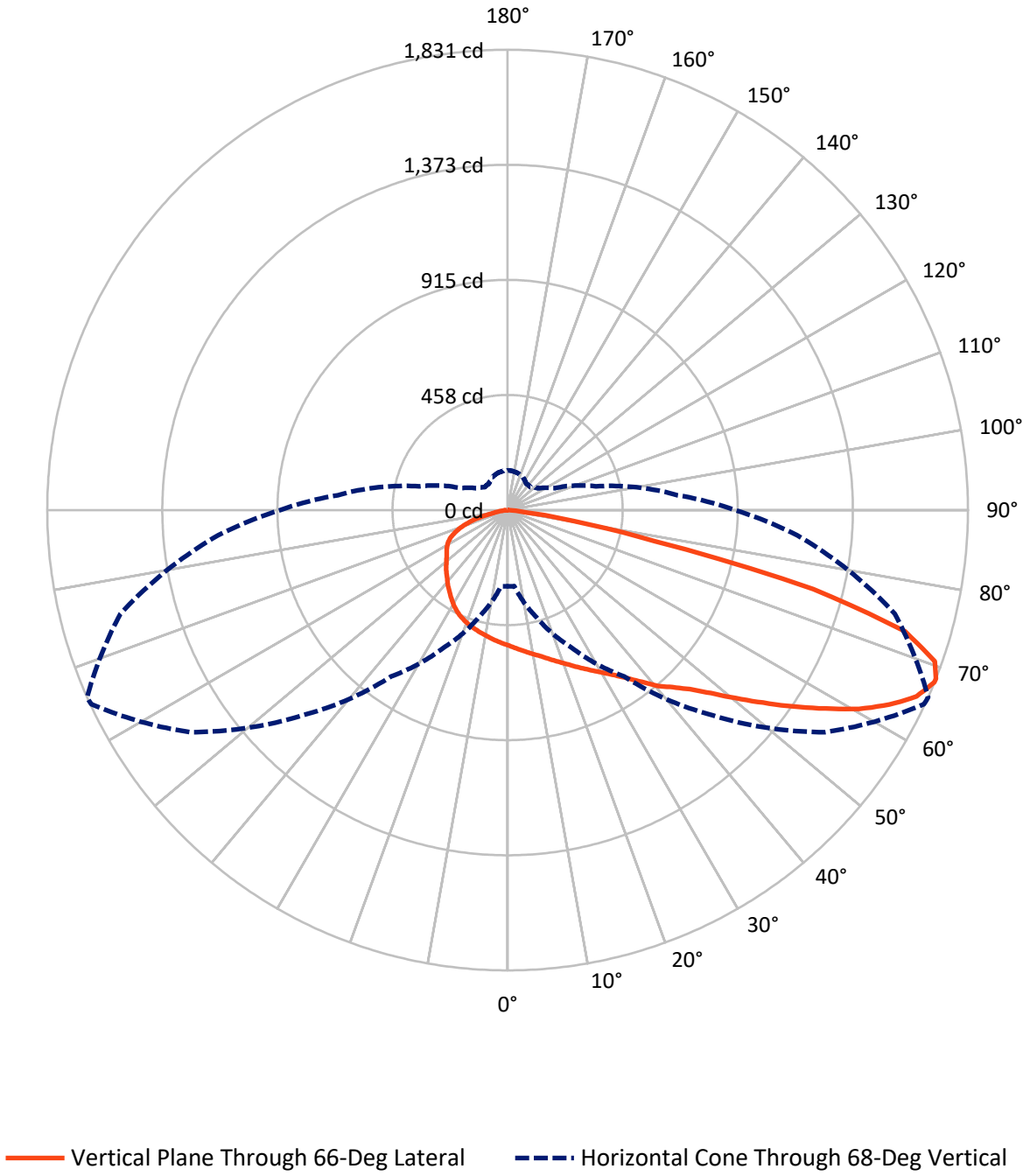
Luminous Intensity Polar Plot



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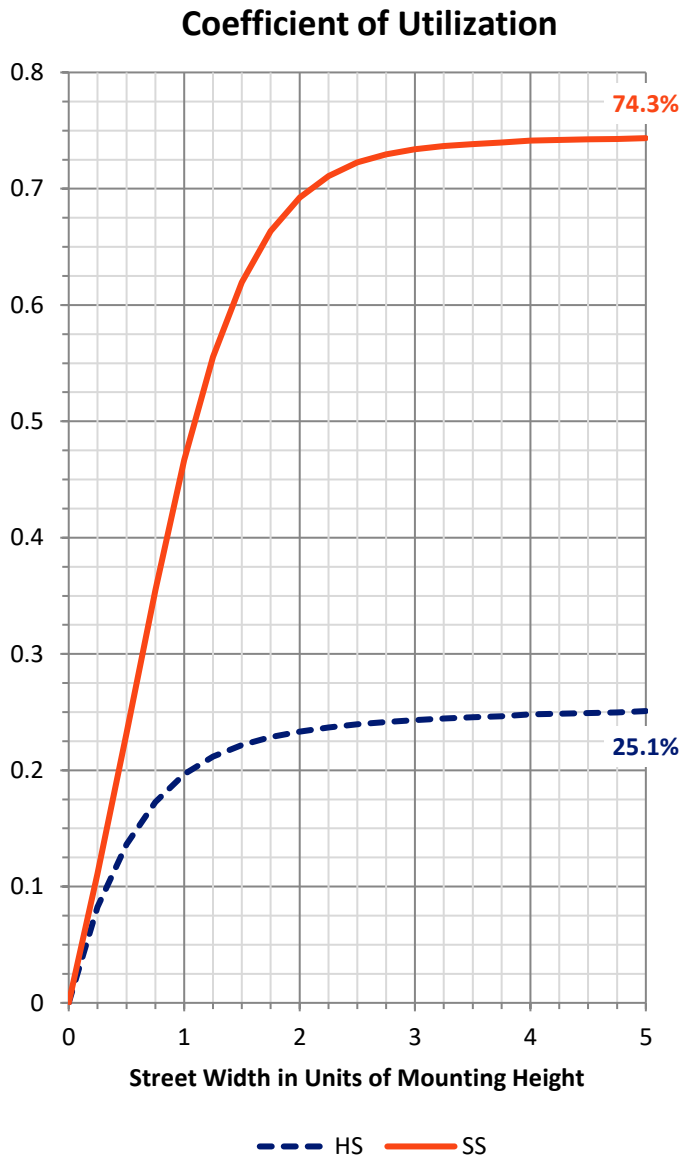
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	821.4	0.0	821.4
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	2387.0	0.0	2387.0
	% Fixture	74.4	0.0	74.4
Total	Lumens	3208.4	0.0	3208.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.6	1.6
10°-20°	155.2	4.8
20°-30°	267.4	8.3
30°-40°	414.8	12.9
40°-50°	568.2	17.7
50°-60°	677.8	21.1
60°-70°	679.2	21.2
70°-80°	359.4	11.2
80°-90°	34.7	1.1
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°	3208.4	100.0
0°-180°	3208.4	100.0



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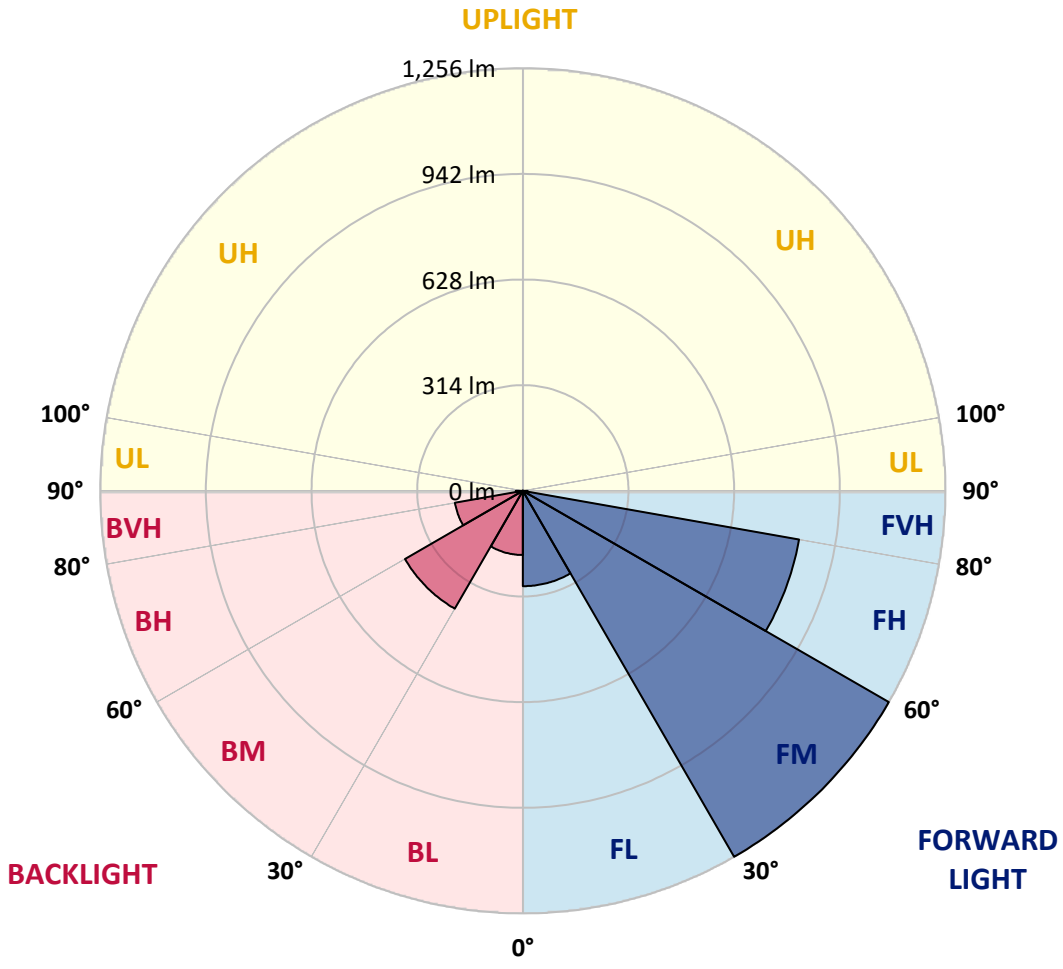
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	283.4	8.8			
FM	(30°-60°)	1256.2	39.2			
FH	(60°-80°)	833.7	26.0			G1/1800
FVH	(80°-90°)	13.6	0.4			G1/100
BL	(0°-30°)	190.8	5.9	B1/500		
BM	(30°-60°)	404.6	12.6	B1/1000		
BH	(60°-80°)	204.9	6.4	B1/500		G1/500
BVH	(80°-90°)	21.1	0.7			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 Medium



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REPORT NUMBER: P1211843
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	*538.1*	538.1	538.1
2.5°	560.5	560.5	559.3	558.7	558.0	554.3	551.8	548.7	*548.7*	543.7	539.4
5°	579.8	580.5	578.0	578.0	575.5	570.5	565.5	559.3	*559.3*	551.8	543.1
7.5°	596.7	598.5	596.0	596.0	593.5	587.9	579.8	571.1	*571.1*	560.5	548.1
10°	612.9	614.1	612.9	614.1	610.4	605.4	596.0	584.2	*583.6*	570.5	553.1
12.5°	625.9	627.2	627.8	629.7	626.6	622.8	614.1	599.2	*597.3*	581.7	559.3
15°	638.4	639.6	641.5	644.0	643.4	640.3	632.2	615.3	*614.1*	594.2	567.4
17.5°	648.4	649.0	652.7	657.7	658.9	659.6	650.8	633.4	*632.2*	608.5	576.1
20°	662.7	663.9	667.7	672.6	676.4	678.9	672.0	652.7	*651.5*	625.3	587.3
22.5°	695.1	693.2	695.1	695.1	696.9	700.7	695.7	676.4	*673.9*	645.2	601.0
25°	756.1	754.2	749.3	738.0	725.6	725.0	719.4	700.7	*697.6*	665.8	614.1
27.5°	841.4	837.1	827.7	804.1	774.2	754.9	746.1	726.8	*723.1*	686.3	626.6
30°	931.7	936.7	921.2	888.8	834.0	792.9	776.0	754.2	*751.1*	709.4	641.5
32.5°	1037.0	1037.6	1022.1	977.2	906.2	840.8	812.2	785.4	*782.9*	736.2	661.4
35°	1098.0	1100.5	1093.7	1051.9	971.0	893.7	855.8	823.4	*821.5*	769.8	686.3
37.5°	1161.6	1167.2	1156.6	1110.5	1020.2	943.0	904.3	868.8	*867.0*	808.4	717.5
40°	1255.6	1253.1	1241.9	1174.0	1066.3	984.1	952.3	924.3	*919.9*	855.8	749.3
42.5°	1323.5	1329.7	1305.4	1228.8	1116.7	1025.2	1000.3	968.5	*962.9*	884.4	767.9
45°	1346.5	1340.9	1314.2	1258.1	1182.7	1062.5	1045.7	1021.4	*1015.8*	934.9	804.7
47.5°	1351.5	1341.6	1317.9	1275.5	1238.8	1111.1	1101.1	1095.5	*1087.4*	998.4	848.9
50°	1321.0	1314.2	1302.9	1281.8	1274.9	1156.6	1161.6	1182.1	*1175.3*	1066.9	898.1
52.5°	1251.9	1248.8	1258.7	1272.4	1254.4	1195.8	1233.2	1274.9	*1272.4*	1142.3	951.0
55°	1121.7	1121.7	1177.8	1225.7	1236.3	1221.4	1310.4	1382.0	*1378.9*	1227.0	1001.5
57.5°	1002.7	1004.6	1051.3	1159.1	1203.9	1248.8	1396.4	1494.1	*1489.2*	1322.3	1054.4
60°	852.6	852.6	923.6	1058.8	1157.2	1269.9	1472.4	1602.5	*1605.6*	1414.4	1106.8
62.5°	675.1	677.0	775.4	934.2	1089.9	1273.7	1532.8	1704.7	*1704.0*	1497.9	1147.2
65°	497.6	498.3	632.2	796.0	989.0	1247.5	1565.8	1783.1	*1786.9*	1563.9	1170.9
67.5°	323.2	329.5	465.2	645.9	846.4	1173.4	1548.3	1824.9	*1829.2*	1594.4	1163.4
68°	*302.7*	*303.9*	*440.3*	*604.8*	*807.8*	*1154.7*	*1540.2*	*1826.7*	*1830.5*	*1593.8*	*1156.0*
70°	196.2	196.2	315.1	472.1	644.6	1038.2	1469.9	1797.5	*1801.8*	1566.4	1101.8
72.5°	105.9	107.7	180.0	285.9	440.3	803.4	1326.6	1644.9	*1652.3*	1416.3	963.5
75°	74.1	75.4	104.6	160.1	239.8	523.2	1037.0	1256.9	*1255.6*	978.5	603.5
77.5°	53.6	53.6	59.8	99.7	125.8	239.2	513.2	605.4	*598.5*	477.7	304.6
80°	34.9	34.9	37.4	52.3	60.4	72.9	157.0	262.2	*267.2*	232.9	152.0
82.5°	14.3	14.9	16.2	21.2	21.8	30.5	44.8	75.4	*72.9*	59.2	43.0
85°	1.9	1.9	2.5	3.1	3.7	6.9	6.2	6.2	*6.2*	7.5	6.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.6	1.2	1.9	*1.9*	2.5	1.9
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: P1211843
CATALOG NUMBER: GKO-PB1D-830-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1
2.5°	538.1	538.1	534.4	530.6	526.9	523.8	519.4	516.3	516.9	518.8	518.2
5°	541.2	538.1	530.6	522.5	516.3	510.7	502.6	498.3	497.6	498.9	498.3
7.5°	543.1	538.1	526.9	514.5	504.5	497.0	485.8	481.4	479.6	480.2	480.2
10°	546.8	538.7	523.2	505.7	493.3	482.7	470.9	464.6	462.8	462.8	462.1
12.5°	551.2	540.0	519.4	498.3	482.1	469.6	455.9	449.1	447.2	447.2	446.6
15°	555.6	541.9	515.7	490.2	471.5	456.5	443.4	435.4	432.9	432.9	434.1
17.5°	561.2	543.7	512.0	482.7	460.3	443.4	429.7	421.7	418.5	420.4	421.7
20°	566.8	547.5	508.2	474.6	449.1	431.6	417.9	409.8	406.7	409.8	410.4
22.5°	574.9	550.6	503.9	465.2	437.8	418.5	406.1	398.6	396.7	399.9	402.3
25°	583.0	554.3	498.3	455.3	423.5	404.8	394.9	389.3	389.9	394.2	396.7
27.5°	591.7	557.4	492.7	442.8	407.9	390.5	383.0	381.8	384.3	389.3	392.4
30°	602.3	561.8	485.2	428.5	390.5	374.9	371.8	375.6	379.9	384.9	388.0
32.5°	616.0	567.4	477.7	412.3	372.4	358.1	363.1	371.2	376.2	381.2	384.3
35°	635.3	578.6	473.3	396.1	353.1	343.8	355.0	368.1	371.8	374.9	378.7
37.5°	657.7	593.5	471.5	381.2	335.7	331.3	346.9	362.5	363.7	365.0	368.7
40°	679.5	604.8	466.5	365.0	317.6	317.6	336.9	351.9	351.3	349.4	351.9
42.5°	688.2	603.5	452.2	349.4	303.3	303.9	321.4	335.7	332.0	332.0	335.7
45°	713.1	613.5	441.6	336.9	290.2	287.7	301.4	312.7	318.9	327.0	330.7
47.5°	744.9	627.2	433.5	322.6	277.8	269.7	277.2	295.8	306.4	315.1	318.3
50°	777.9	642.8	426.0	307.7	265.3	249.1	252.9	273.4	282.8	287.1	289.0
52.5°	811.5	657.1	420.4	295.2	251.0	224.8	232.9	252.2	259.1	261.6	262.8
55°	841.4	668.9	415.4	284.6	234.8	205.5	211.8	231.7	236.7	239.2	241.0
57.5°	873.2	682.0	412.3	274.7	216.7	188.7	193.1	211.1	218.0	220.5	222.3
60°	901.2	694.4	409.8	264.1	199.9	173.8	176.3	193.7	201.2	202.4	204.3
62.5°	919.9	702.5	406.1	251.0	184.4	159.4	160.1	176.9	185.0	186.2	187.5
65°	924.9	700.7	394.9	233.6	168.8	145.1	145.1	161.3	170.0	174.4	176.3
67.5°	909.9	685.1	371.2	211.1	153.8	132.0	132.0	146.4	155.7	160.7	162.6
68°	*905.0*	*678.3*	*363.7*	*205.5*	*150.1*	*128.9*	*128.9*	*143.9*	*152.6*	*157.0*	*158.2*
70°	862.6	644.6	329.5	184.4	138.3	119.6	119.6	132.7	142.0	142.0	141.4
72.5°	749.3	558.7	270.9	154.5	120.8	105.9	107.7	120.2	123.3	126.4	125.8
75°	464.0	334.5	181.9	122.1	101.5	92.8	96.5	107.7	109.6	116.5	114.6
77.5°	232.3	163.8	96.5	71.0	78.5	79.7	86.6	94.7	100.3	107.7	102.8
80°	114.6	79.7	56.7	44.2	46.1	58.5	75.4	81.6	91.6	96.5	92.2
82.5°	31.8	24.3	23.0	24.3	34.3	45.5	59.2	72.2	85.3	89.7	83.5
85°	5.6	4.4	3.7	11.8	23.7	33.6	48.0	64.2	76.6	73.5	69.1
87.5°	1.9	1.2	1.2	7.5	17.4	27.4	41.1	57.3	65.4	59.2	52.9
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

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

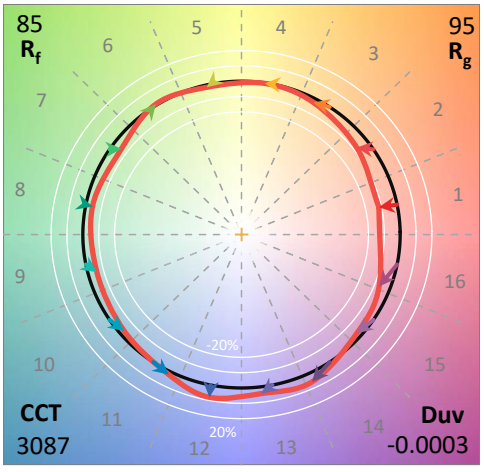
Test Information

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

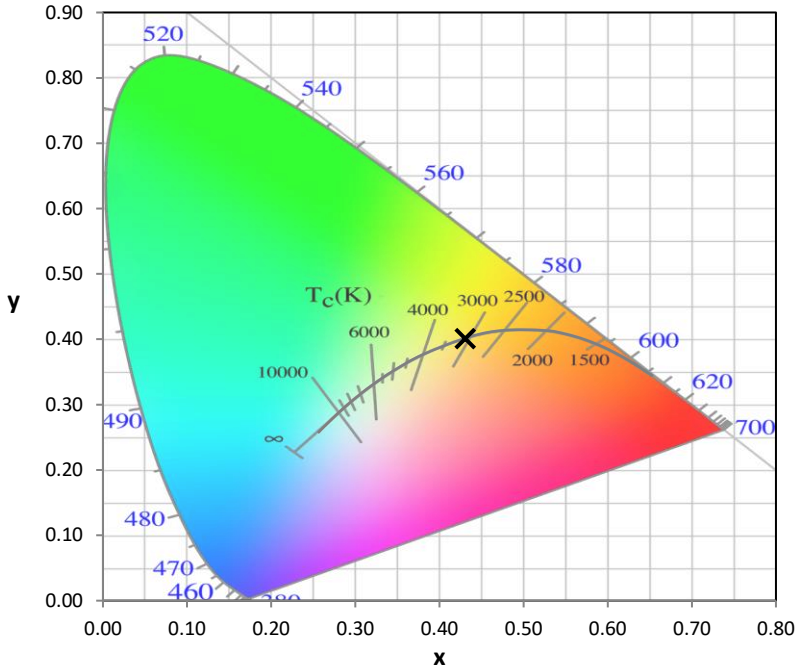
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

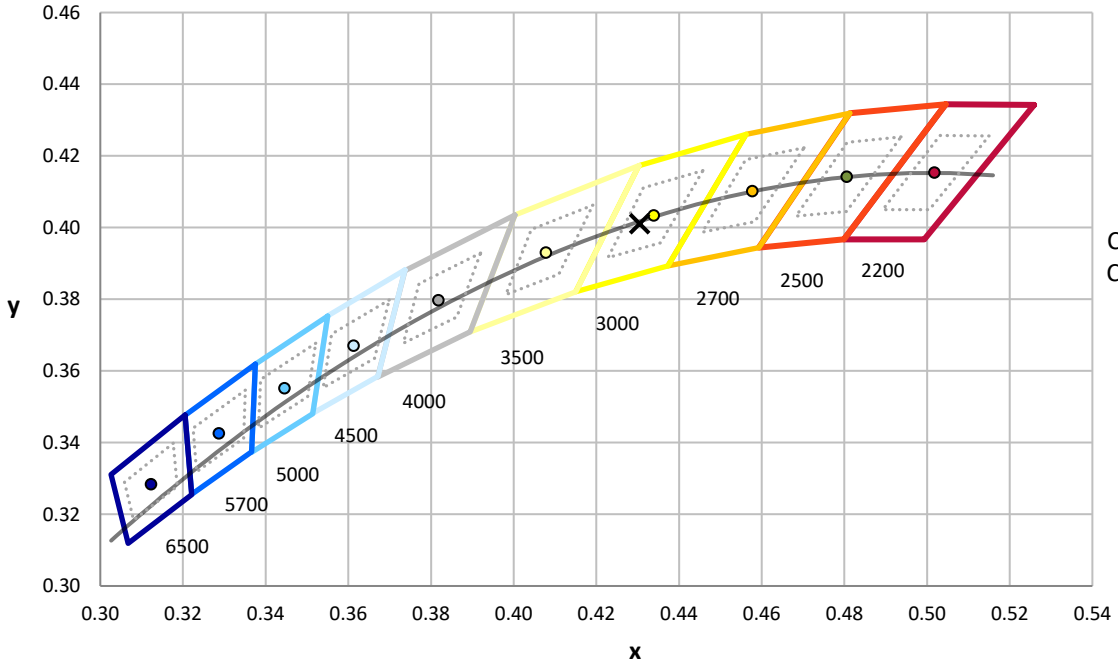
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

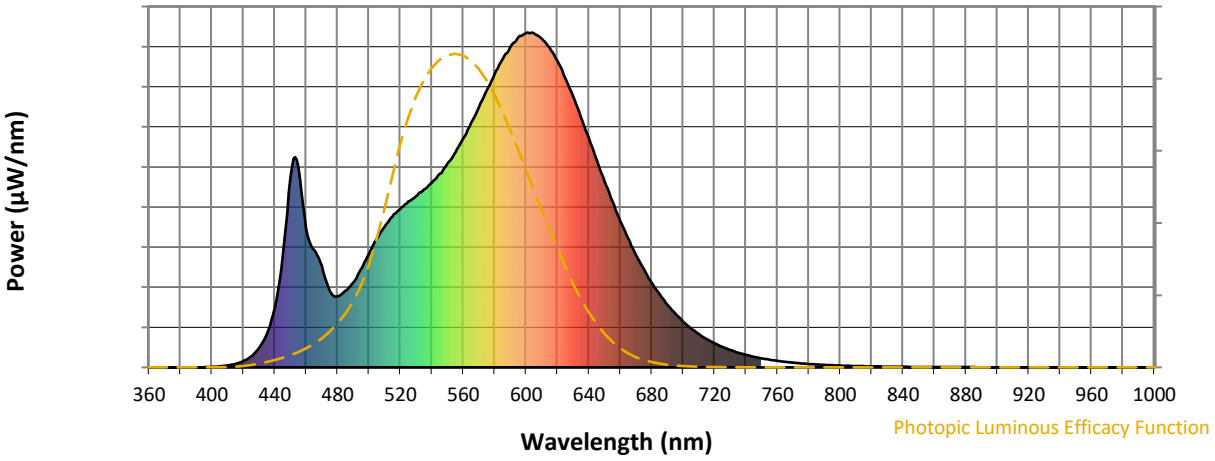


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

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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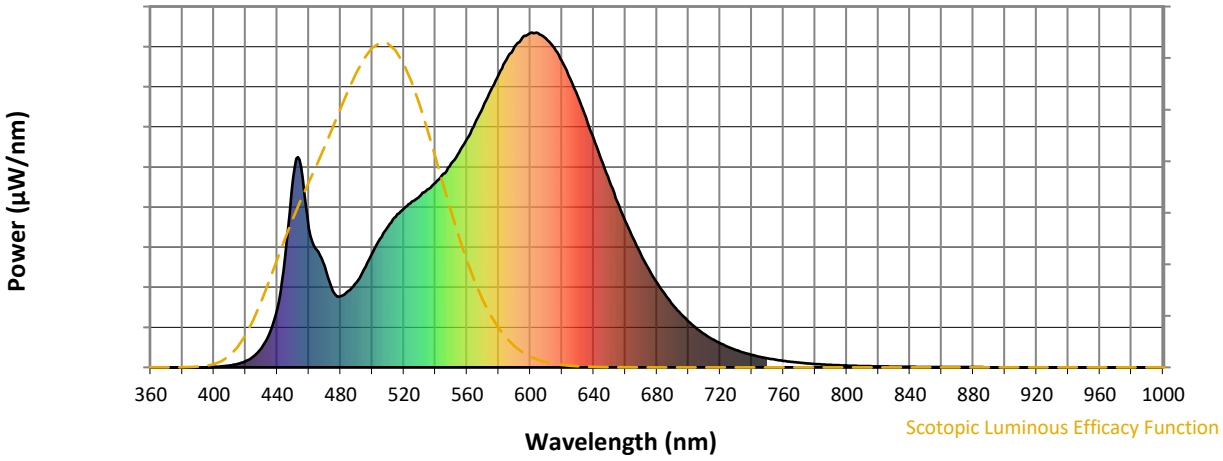
Scotopic Flux vs. Wavelength



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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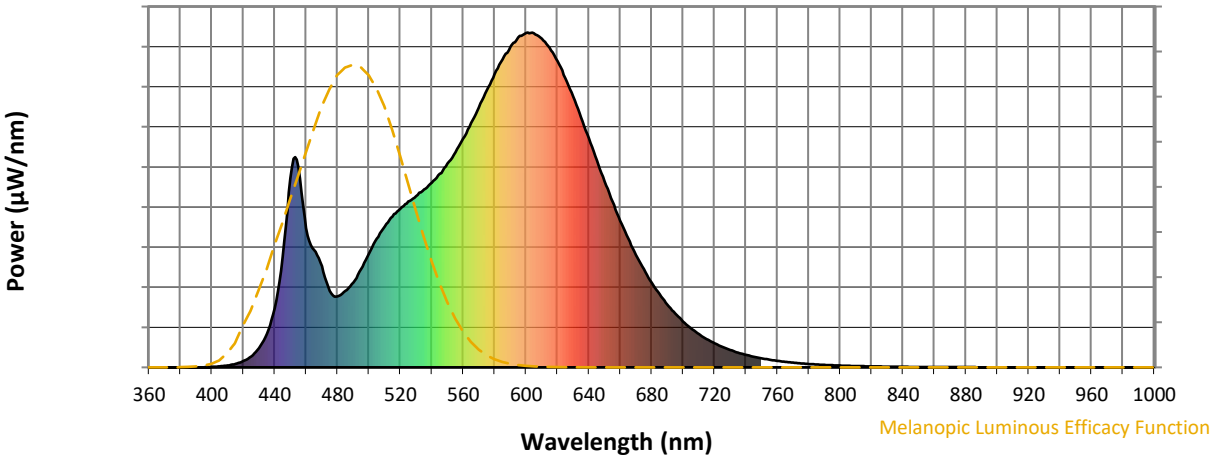
Melanopic Flux vs. Wavelength



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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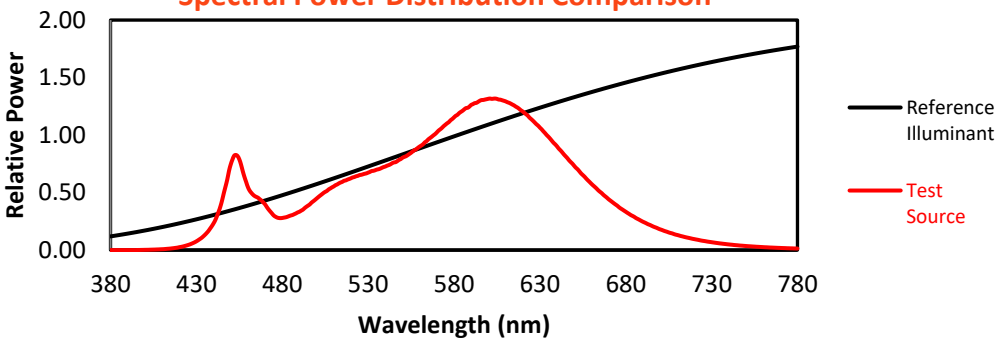
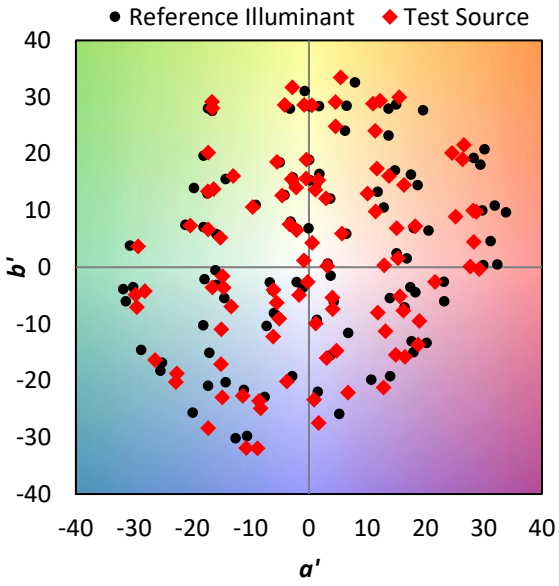
Summary

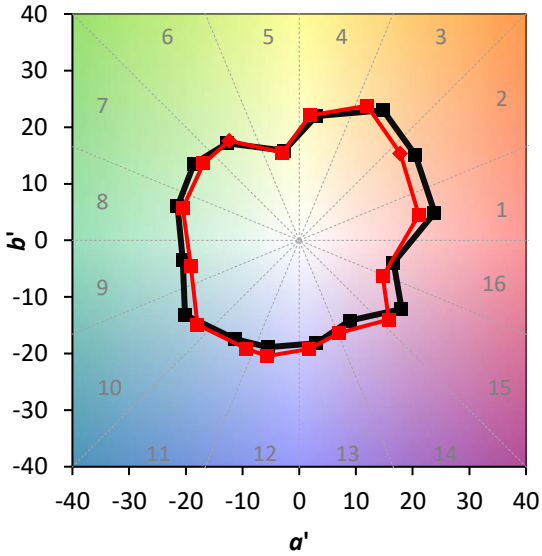
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

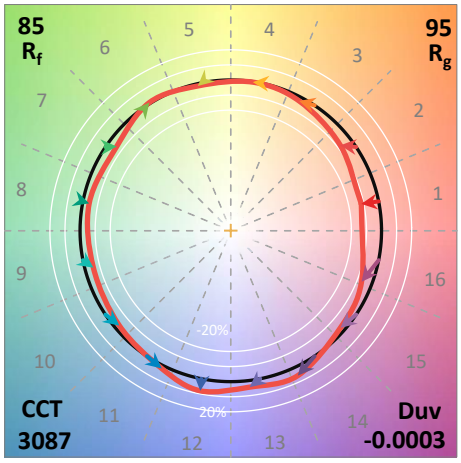
Spectral Power Distribution Comparison

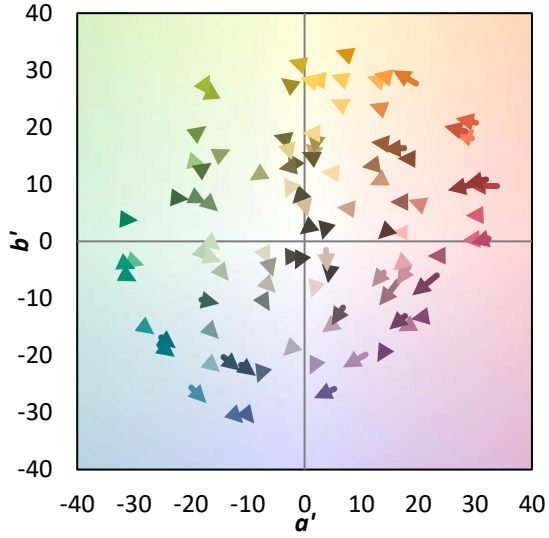


Color Vector Graphics









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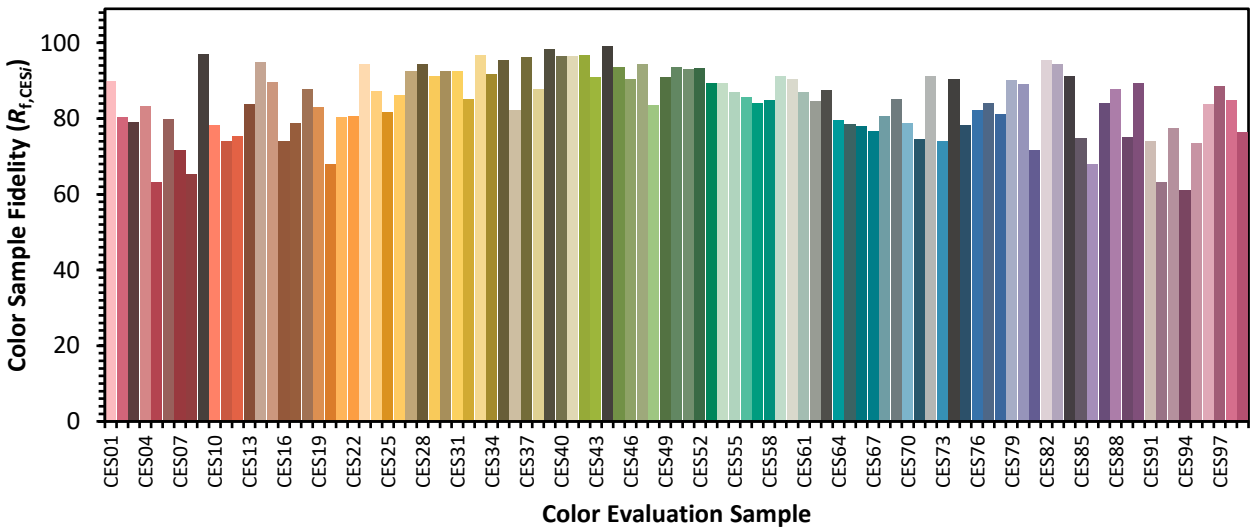
Individual Sample Fidelity Index ($R_{f,i}$)

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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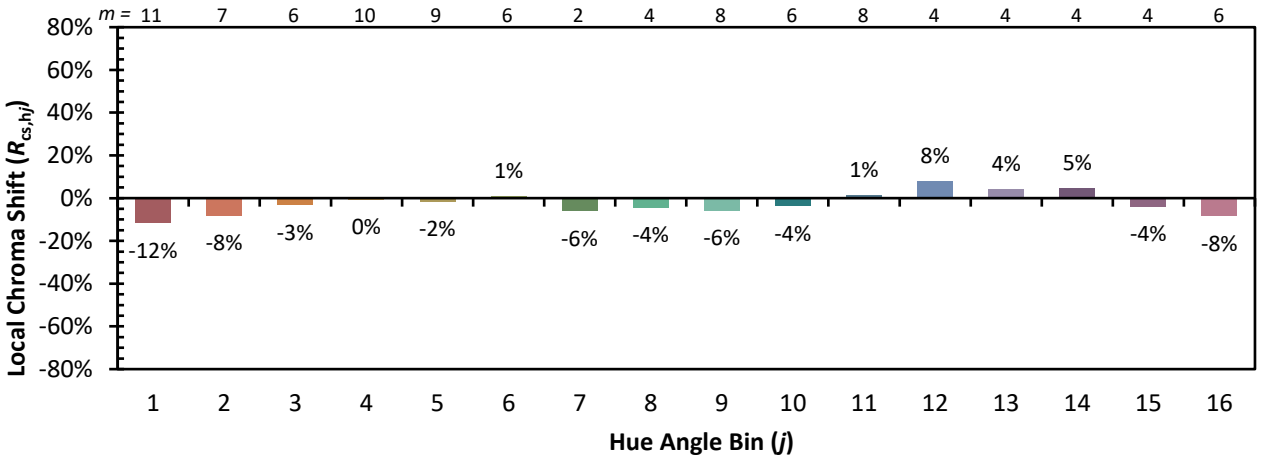
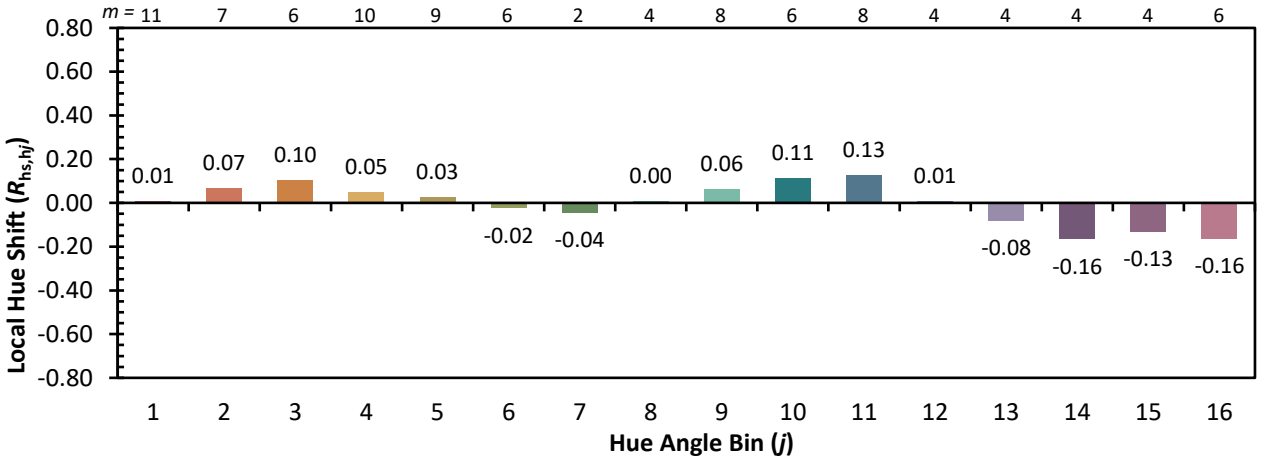
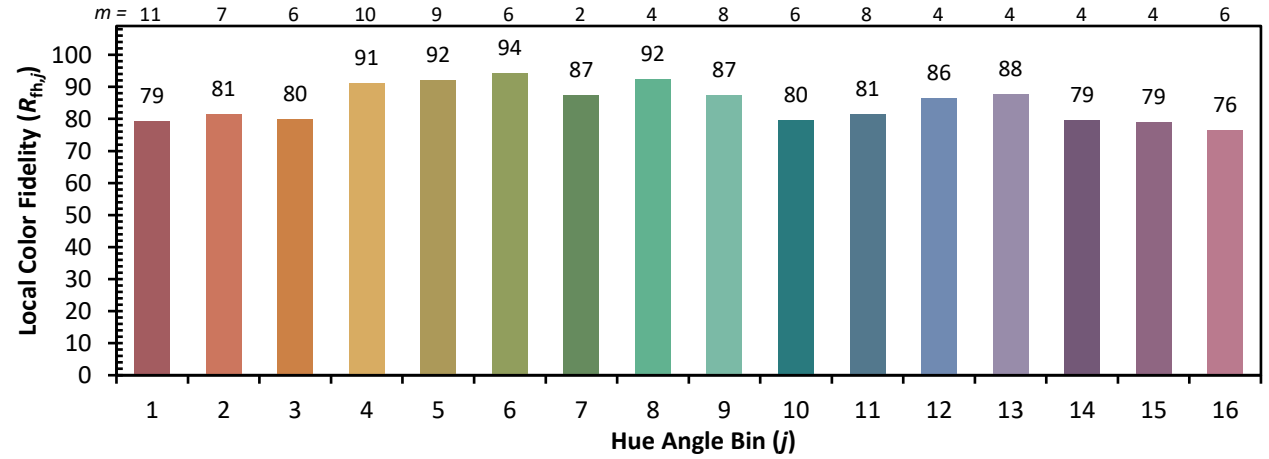
Color Rendition by Hue-Angle Bin







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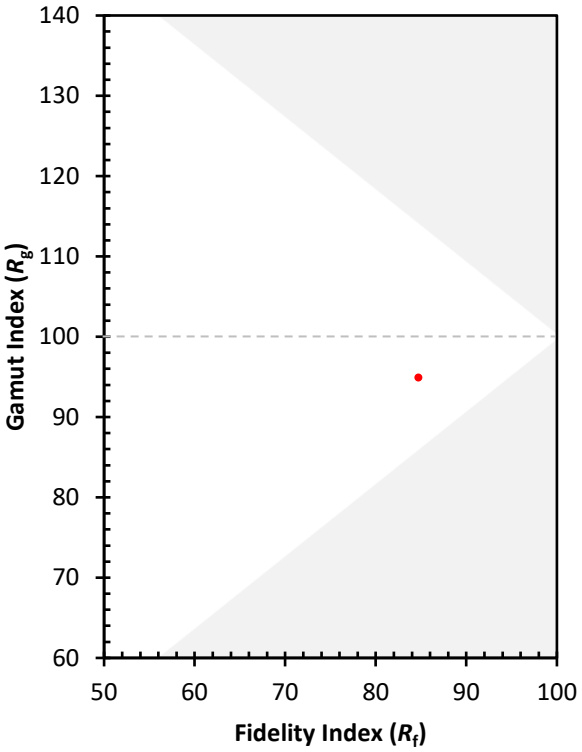
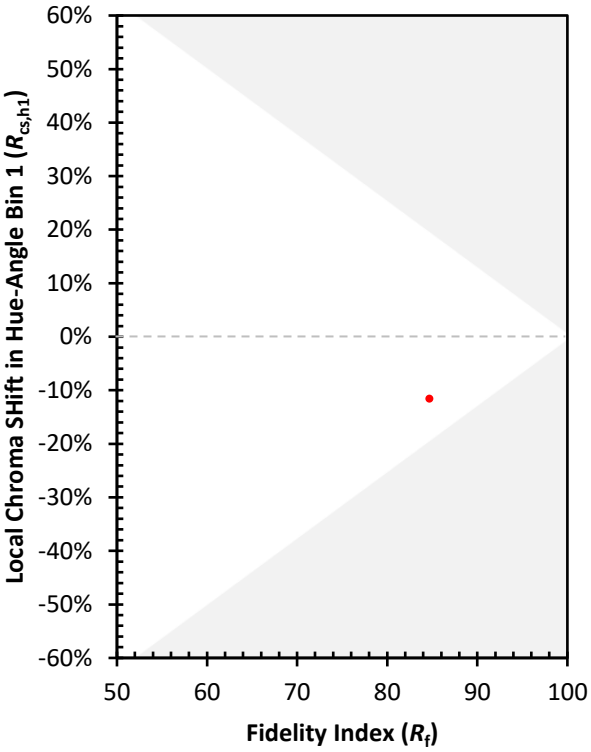
Measure Comparisons





(END OF REPORT)