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: P1211773

Luminaire Tested: **GKO-PB1D-827-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:	P1211773
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1D-827-U-T4W
Description:	GEKKO WALL PACK 3500LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2995.1 lumens
Efficiency:	N/A
Efficacy:	117.0 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
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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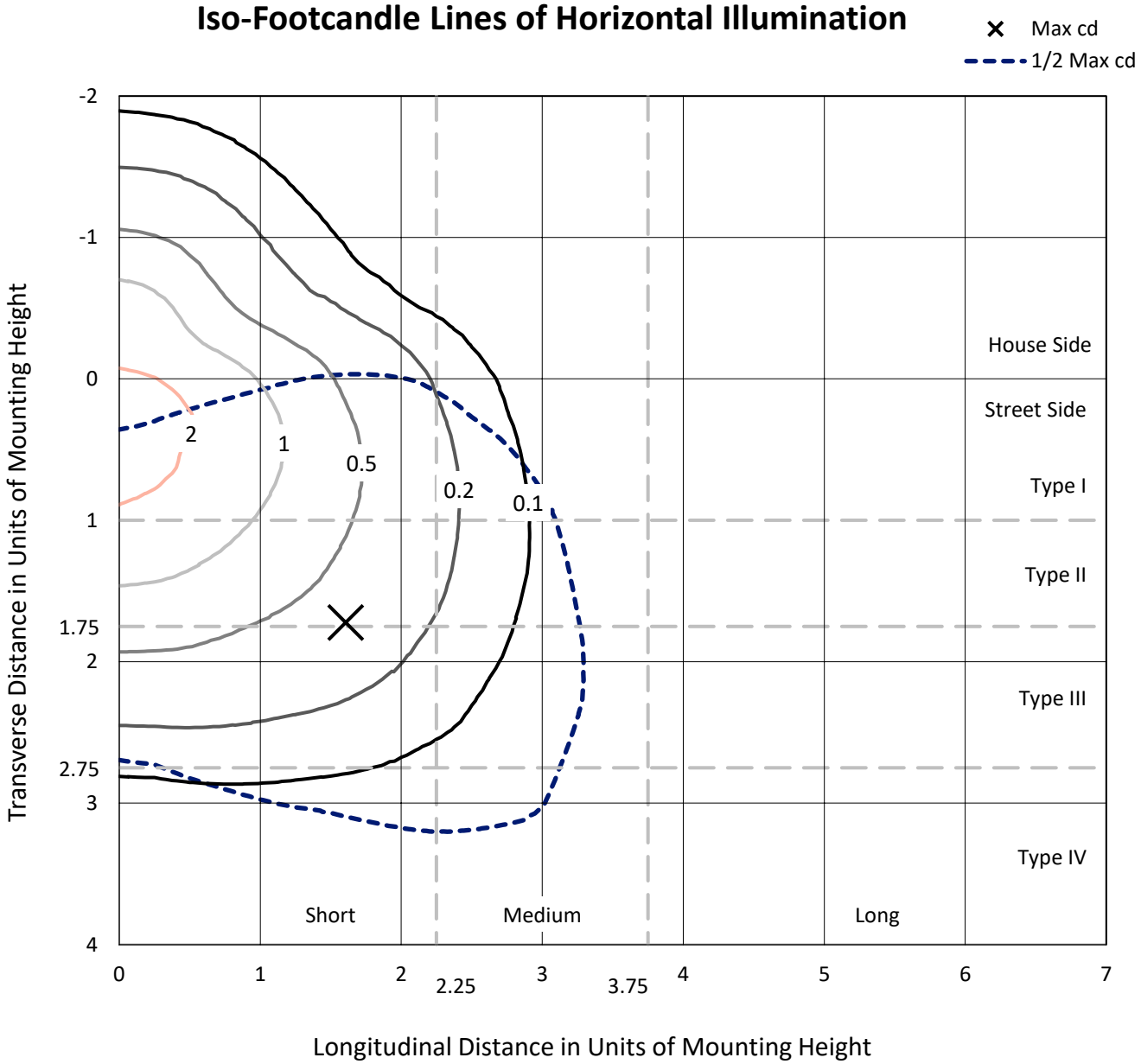
REPORT NUMBER: P1211773
CATALOG NUMBER: GKO-PB1D-827-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 2.5 fc
Type IV - Short - N/A

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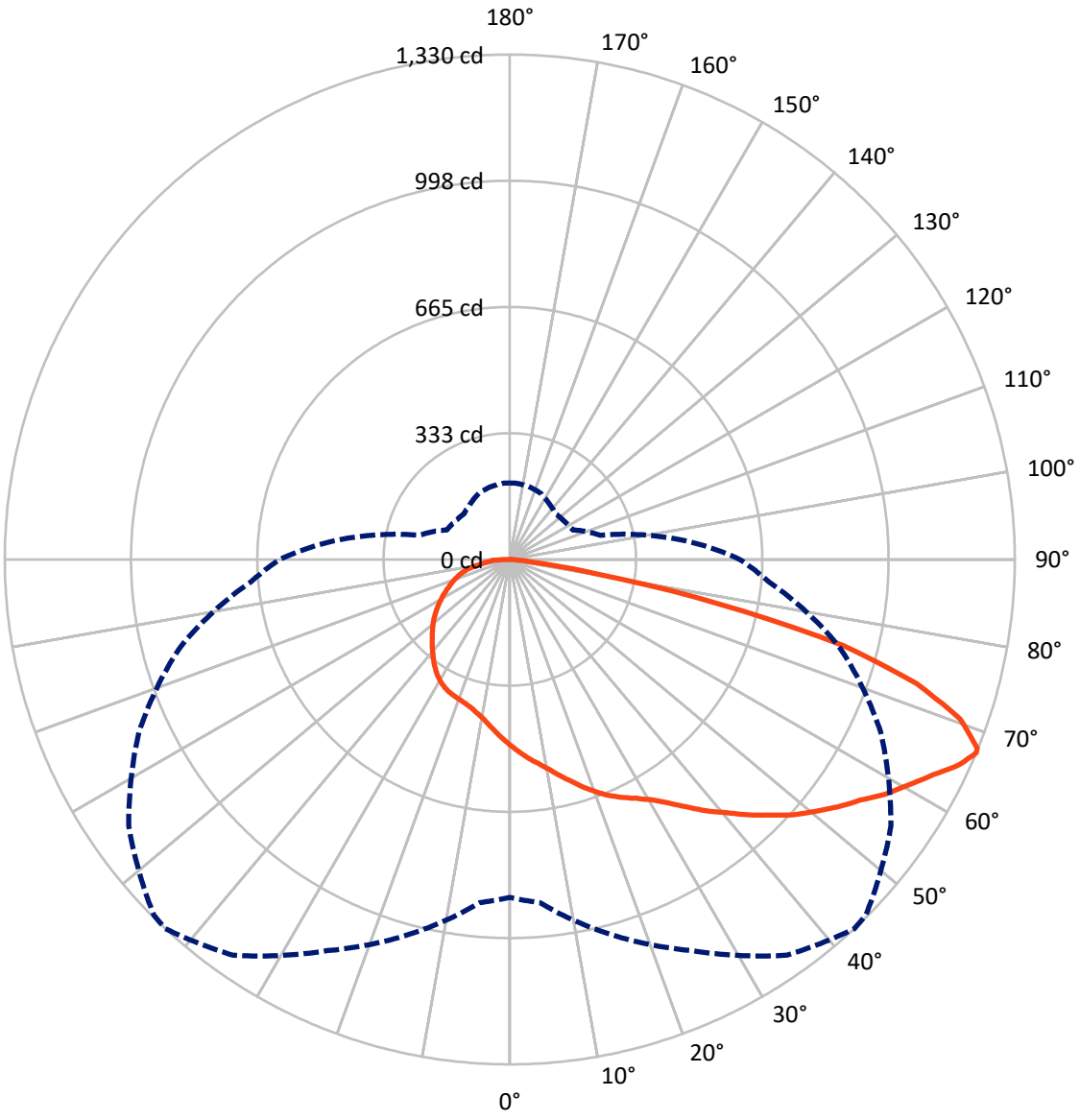
Luminous Intensity Polar Plot



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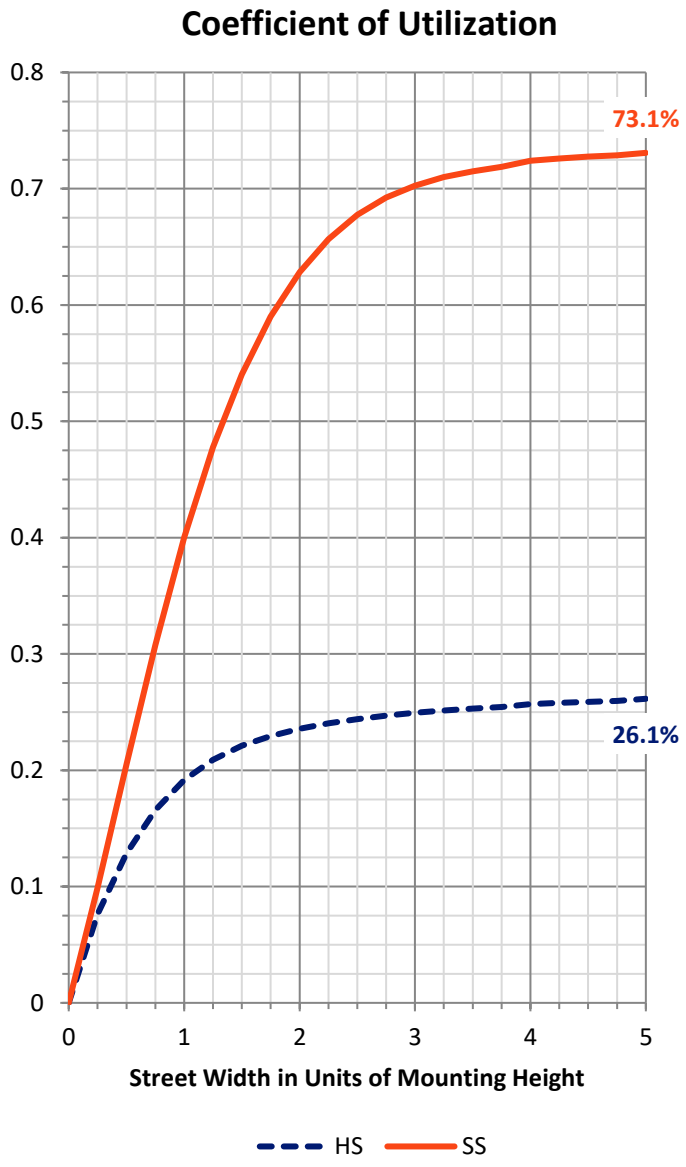
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	805.6	0.0	805.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	2189.5	0.0	2189.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	2995.1	0.0	2995.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	47.0	1.6
10°-20°	144.4	4.8
20°-30°	250.0	8.3
30°-40°	371.1	12.4
40°-50°	504.1	16.8
50°-60°	618.8	20.7
60°-70°	652.2	21.8
70°-80°	360.0	12.0
80°-90°	47.4	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°	2995.1	100.0
0°-180°	2995.1	100.0



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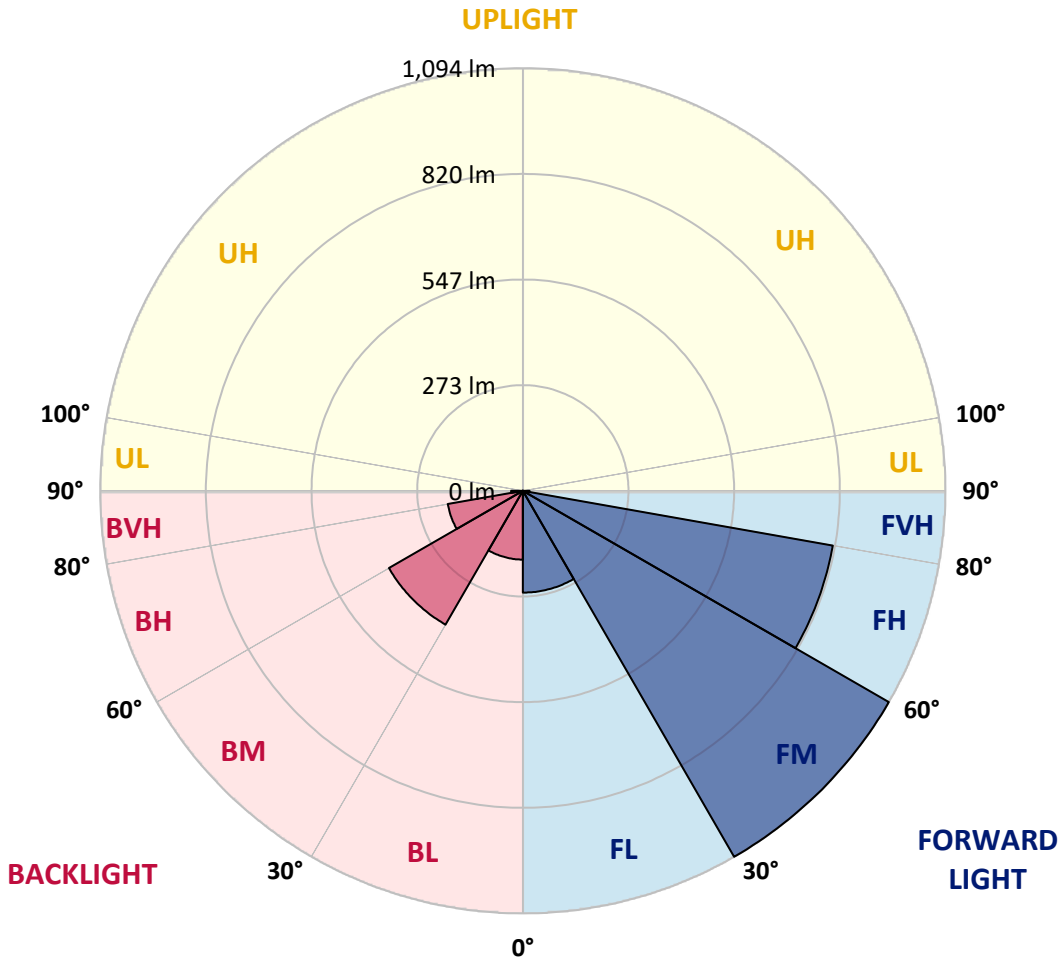
REPORT NUMBER: P1211773
CATALOG NUMBER: GKO-PB1D-827-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	263.5	8.8			
FM	(30°-60°)	1093.9	36.5			
FH	(60°-80°)	814.8	27.2			G1/1800
FVH	(80°-90°)	17.3	0.6			G1/100
BL	(0°-30°)	178.0	5.9	B1/500		
BM	(30°-60°)	400.1	13.4	B1/1000		
BH	(60°-80°)	197.4	6.6	B1/500		G1/500
BVH	(80°-90°)	30.1	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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REPORT NUMBER: P1211773
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	491.6	491.6	491.6	491.6	491.6	*491.6*	491.6	491.6	491.6	491.6	491.6
2.5°	514.4	515.6	514.4	513.2	510.8	*509.6*	508.4	505.4	501.8	496.4	492.2
5°	537.2	537.2	535.4	534.2	530.6	*527.0*	525.2	518.0	510.2	501.2	492.8
7.5°	558.1	560.5	557.5	554.5	549.1	*543.2*	542.0	531.2	520.4	508.4	495.8
10°	584.5	586.3	582.1	579.7	569.5	*561.7*	559.3	546.2	531.8	516.8	500.6
12.5°	611.5	612.7	609.7	604.3	593.5	*583.9*	580.3	562.9	544.4	526.4	506.0
15°	634.9	636.1	634.9	628.9	618.7	*606.7*	601.9	582.7	559.9	536.6	512.6
17.5°	652.3	654.7	654.7	651.7	642.7	*631.3*	628.3	604.3	577.9	548.5	520.4
20°	667.3	668.5	670.8	669.0	664.3	*654.7*	650.5	627.7	595.9	562.3	528.2
22.5°	679.2	680.4	684.6	684.0	681.0	*676.2*	672.0	651.1	616.9	576.1	535.4
25°	700.2	699.6	702.0	700.2	696.6	*694.8*	692.4	673.8	637.9	592.3	545.0
27.5°	736.8	735.6	733.2	724.2	715.2	*712.8*	711.0	697.8	662.5	610.9	555.7
30°	790.7	791.9	780.6	760.2	742.2	*735.0*	732.6	723.6	690.0	632.5	567.7
32.5°	854.9	854.3	835.7	806.9	778.8	*764.4*	759.6	750.0	717.6	654.1	581.5
35°	901.1	899.9	890.3	864.5	835.1	*800.9*	791.9	777.0	747.0	678.6	595.3
37.5°	963.4	961.6	943.0	916.0	889.7	*840.5*	830.3	809.9	775.2	702.6	610.9
40°	1034.7	1023.4	992.8	965.2	929.2	*877.1*	868.7	842.3	807.5	732.0	628.9
42.5°	1099.5	1082.7	1043.1	1008.4	963.4	*920.2*	909.5	878.3	838.7	759.0	647.5
45°	1196.6	1155.8	1098.9	1078.5	1000.6	*961.0*	952.0	913.6	872.9	788.4	666.1
47.5°	1184.6	1155.8	1137.3	1134.9	1039.5	*1005.4*	992.2	952.6	909.5	819.5	685.2
50°	1208.0	1185.2	1186.4	1157.0	1074.9	*1043.1*	1033.5	993.4	946.6	850.1	705.6
52.5°	1203.2	1209.8	1206.2	1160.6	1109.1	*1082.7*	1075.5	1035.3	982.0	879.5	723.6
55°	1241.6	1238.0	1230.2	1185.2	1146.9	*1119.9*	1113.9	1079.1	1018.0	904.7	739.2
57.5°	1269.8	1251.2	1250.6	1212.8	1188.8	*1166.6*	1157.0	1124.1	1051.5	926.8	751.2
60°	1252.4	1230.2	1246.4	1217.0	1214.6	*1206.2*	1200.8	1163.6	1081.5	943.6	756.0
62.5°	1159.4	1164.8	1212.8	1211.0	1242.8	*1250.6*	1244.6	1191.2	1101.3	949.6	752.4
65°	1036.5	1052.7	1126.5	1189.4	1275.8	*1302.7*	1296.7	1211.0	1099.5	935.8	728.4
67°	*890.3*	*907.7*	*1022.8*	*1137.3*	*1272.8*	*1330.3*	*1326.1*	*1225.4*	*1077.9*	*900.5*	*685.2*
67.5°	857.9	877.7	992.8	1113.3	1262.0	*1327.9*	1324.9	1226.6	1070.7	883.7	668.5
70°	631.3	654.7	817.1	978.4	1175.6	*1258.4*	1257.8	1181.6	996.4	792.5	579.7
72.5°	393.3	414.3	582.7	763.2	1018.6	*1120.5*	1116.3	1029.4	857.9	646.9	457.4
75°	241.0	254.2	366.9	497.6	738.6	*907.1*	913.0	804.5	585.1	384.3	258.4
77.5°	147.5	161.9	231.4	306.9	451.4	*564.1*	565.3	446.0	300.4	209.2	141.5
80°	82.1	85.7	120.5	160.7	231.4	*232.6*	223.0	196.6	155.9	100.7	72.5
82.5°	32.4	34.8	52.2	64.7	65.9	*68.9*	64.1	58.2	49.2	32.4	22.8
85°	0.0	0.0	0.0	1.2	4.2	*8.4*	8.4	6.0	2.4	1.8	1.8
87.5°	0.0	0.0	0.0	0.6	0.6	*0.6*	0.6	0.6	0.6	0.6	0.6
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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Scaled Data Report

REPORT NUMBER: P1211773
CATALOG NUMBER: GKO-PB1D-827-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	491.6	491.6	491.6	491.6	491.6	491.6	491.6	491.6	491.6	491.6	491.6
2.5°	491.0	490.4	486.2	481.4	477.8	474.8	471.8	468.2	468.2	469.4	468.8
5°	489.8	486.8	479.0	470.6	464.0	458.0	452.6	447.8	447.2	447.8	448.4
7.5°	490.4	485.0	473.0	460.4	449.6	441.8	434.0	430.4	429.8	429.8	429.8
10°	492.8	485.0	468.8	451.4	438.2	426.8	418.5	414.9	415.5	416.1	416.7
12.5°	497.0	486.2	465.8	443.6	426.8	415.5	407.1	404.1	406.5	409.5	410.1
15°	501.2	488.6	462.8	437.0	417.9	405.3	399.3	398.7	402.9	408.3	409.5
17.5°	506.0	490.4	459.2	428.6	408.3	398.1	395.1	396.9	403.5	411.9	413.7
20°	510.8	492.8	455.0	420.9	399.3	392.1	393.9	399.3	407.7	417.9	419.7
22.5°	515.6	494.6	449.6	411.3	389.7	387.3	393.9	402.9	411.3	422.7	425.1
25°	521.0	497.0	443.0	399.3	380.1	381.9	393.3	404.1	413.1	425.1	428.0
27.5°	529.4	500.6	436.4	388.5	369.3	375.3	390.3	403.5	413.1	424.5	428.0
30°	537.8	504.2	431.0	377.1	358.5	366.3	384.3	400.5	410.1	420.3	425.1
32.5°	547.3	509.0	426.2	365.7	346.5	356.1	375.9	393.9	405.3	414.3	419.1
35°	557.5	516.2	422.7	355.5	334.5	342.9	363.3	385.5	396.9	405.3	409.5
37.5°	570.7	524.0	420.3	345.3	321.9	329.1	350.1	373.5	386.7	393.3	398.7
40°	585.1	535.4	420.3	336.9	309.9	314.7	336.3	361.5	374.7	380.1	385.5
42.5°	599.5	546.8	419.7	328.5	297.4	301.0	322.5	348.3	360.9	365.1	369.3
45°	616.3	559.9	419.1	318.9	283.6	287.2	309.3	335.1	347.1	350.7	354.3
47.5°	634.3	573.1	416.7	306.9	271.0	274.0	296.2	320.1	332.1	336.3	339.9
50°	650.5	585.7	410.7	293.2	259.6	262.6	282.4	302.2	312.9	317.7	321.3
52.5°	664.9	594.7	401.1	277.6	247.0	250.6	265.6	283.0	291.4	295.0	297.4
55°	676.2	599.5	385.5	262.6	235.0	236.8	248.8	264.4	271.0	271.6	273.4
57.5°	684.0	598.9	364.5	245.2	223.0	223.6	232.0	245.8	250.6	250.0	251.2
60°	685.8	591.1	339.3	229.0	211.0	209.2	217.6	227.2	230.2	232.6	235.6
62.5°	678.6	572.5	310.5	212.8	199.0	196.0	202.0	210.4	215.2	216.4	217.6
65°	652.3	538.4	275.8	196.0	187.0	181.7	188.2	200.2	208.0	210.4	209.8
67°	*606.1*	*490.4*	*245.8*	*183.4*	*175.1*	*170.3*	*179.9*	*192.4*	*197.8*	*201.4*	*201.4*
67.5°	591.1	473.0	235.6	179.3	172.1	167.9	176.9	188.8	196.0	200.2	200.2
70°	501.8	387.9	199.0	158.3	154.7	155.3	166.1	179.3	188.2	192.4	192.4
72.5°	382.5	300.4	161.9	137.9	136.7	140.9	154.7	166.7	178.1	185.2	184.6
75°	217.0	173.3	118.1	112.7	117.5	125.9	143.3	156.5	166.7	173.9	173.3
77.5°	126.5	104.3	81.5	77.3	91.1	110.3	128.3	145.1	152.3	154.7	152.9
80°	64.1	54.6	51.0	52.8	61.1	82.1	112.1	131.9	137.3	139.1	137.3
82.5°	20.4	18.6	20.4	27.0	40.8	64.7	90.5	119.3	125.9	125.9	125.3
85°	1.2	1.2	1.2	12.0	28.2	48.0	70.7	104.3	118.1	116.9	115.1
87.5°	0.6	0.6	0.6	7.8	22.2	40.2	62.3	94.7	112.7	104.3	98.3
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: SP3-2511-595-2

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-827-U-T4W

Data in this report applies to families of products including GKO-PB1C-827*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

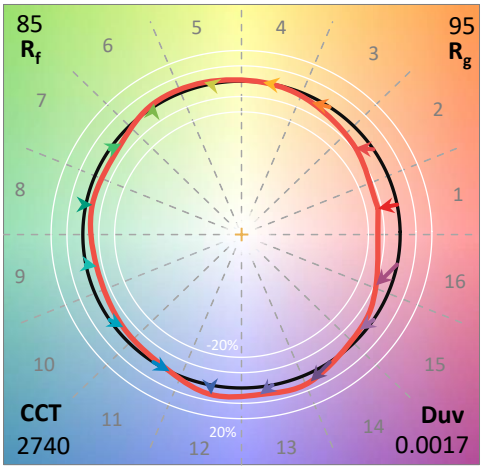
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-2
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-827-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2740
CIE u':	0.2602
CIE v':	0.5290
Duv:	0.0017
CIE x:	0.4595
CIE y:	0.4151
CIE z:	0.1255
Peak Wavelength (nm):	605
Dominant Wavelength (nm):	583
Purity:	62.5206
Rf:	84.8
Rg:	94.5

CRI (Ra):	81.1
R1:	79.2
R2:	90.4
R3:	95.8
R4:	79.2
R5:	79.6
R6:	89.5
R7:	81.1
R8:	54.5
R9:	-0.3
R10:	79.1
R11:	79.0
R12:	72.7
R13:	81.7
R14:	98.3
R15:	70.3



Test Conditions

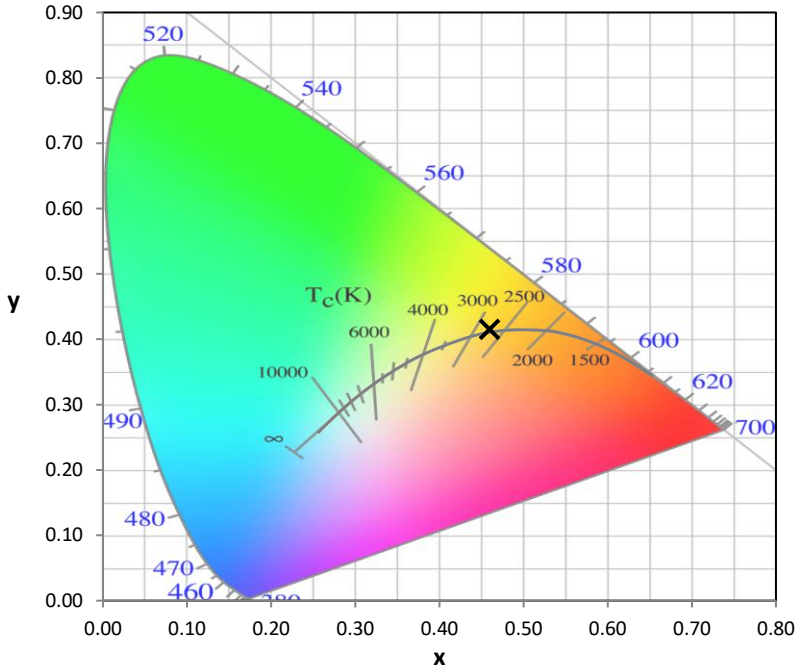
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

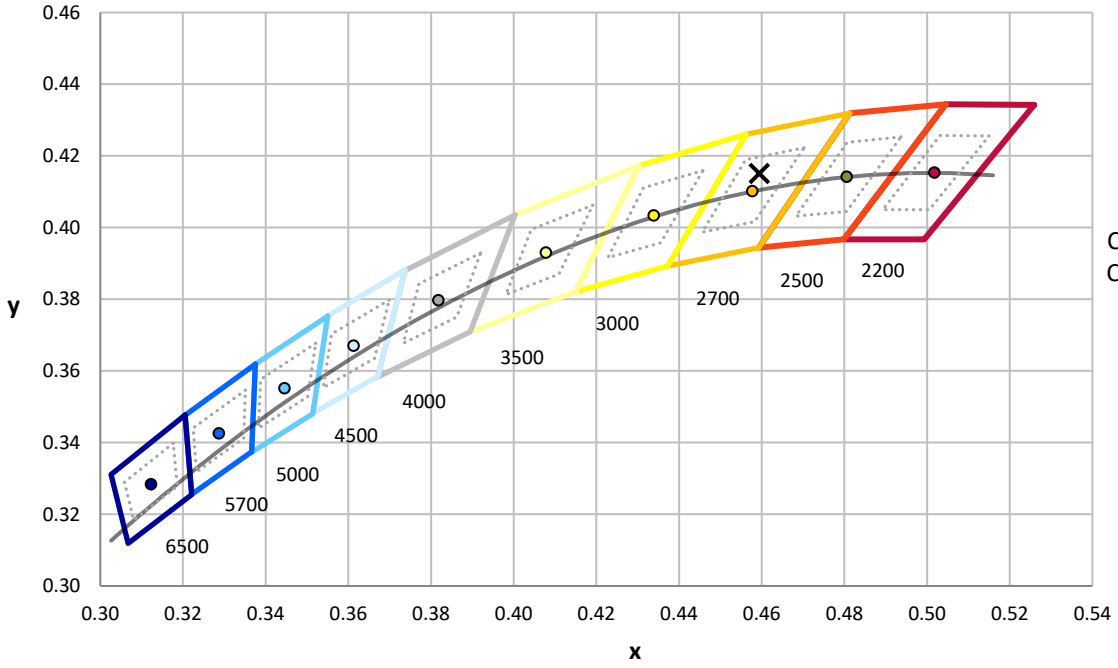
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-2

CIE 1931 Chromaticity Diagram



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

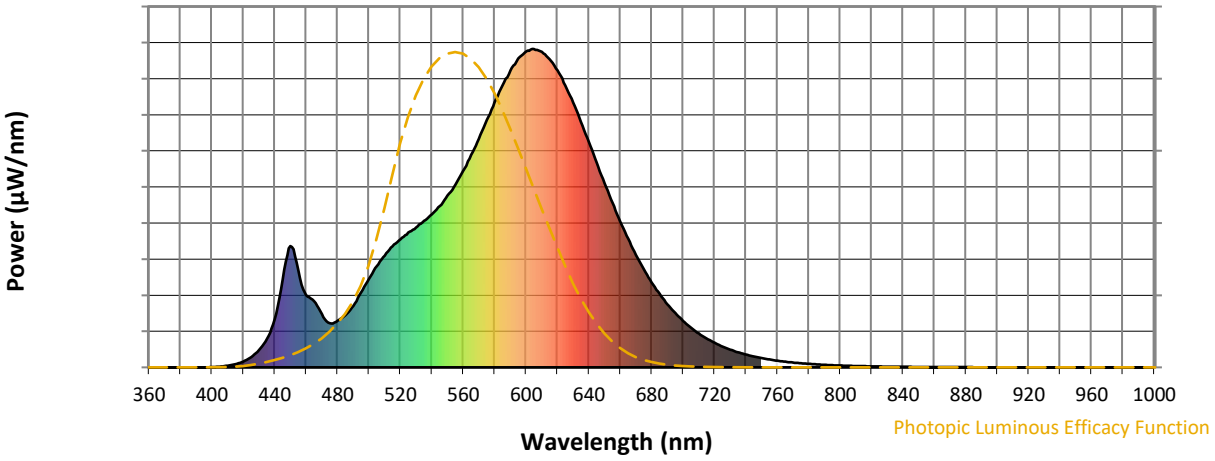


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-2

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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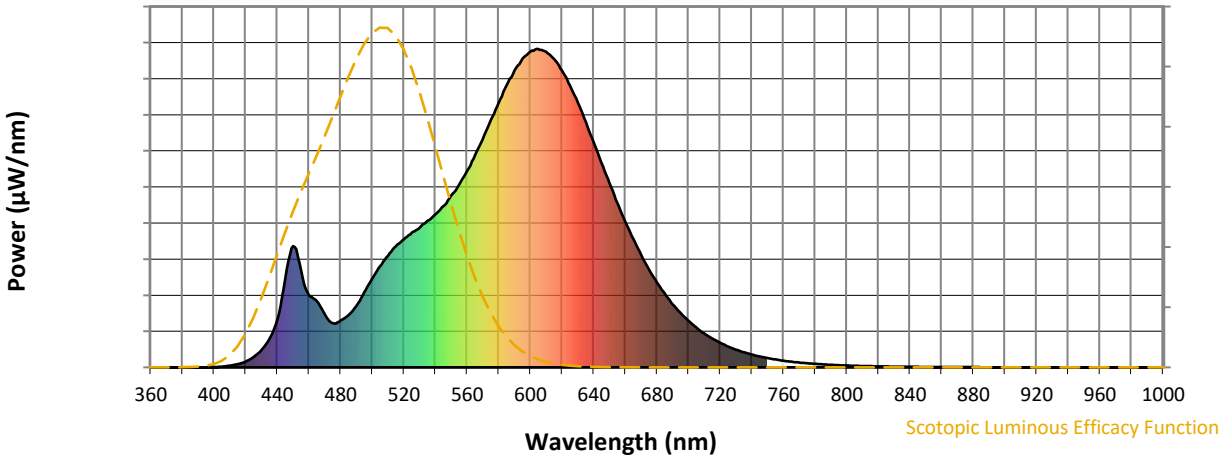
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.22**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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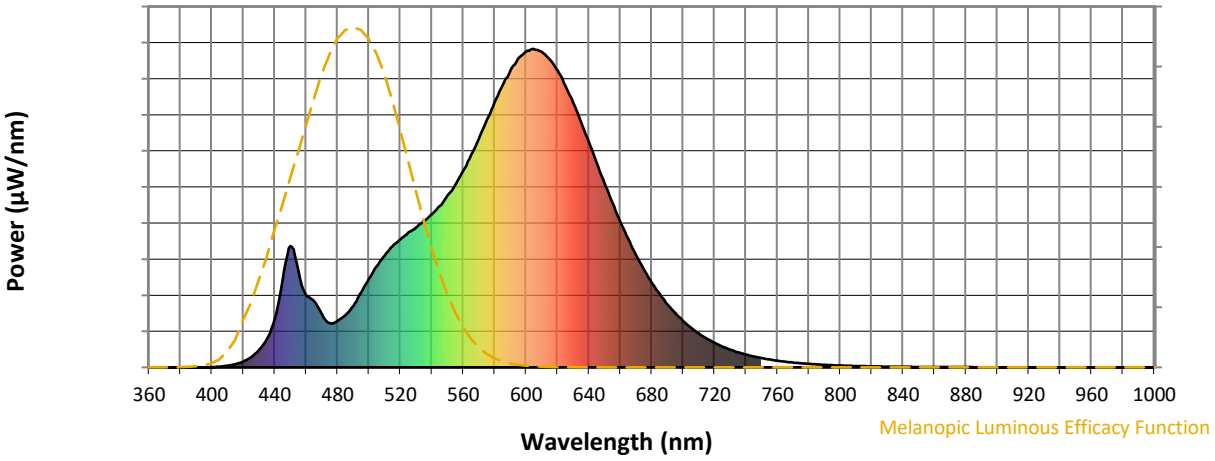
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.26**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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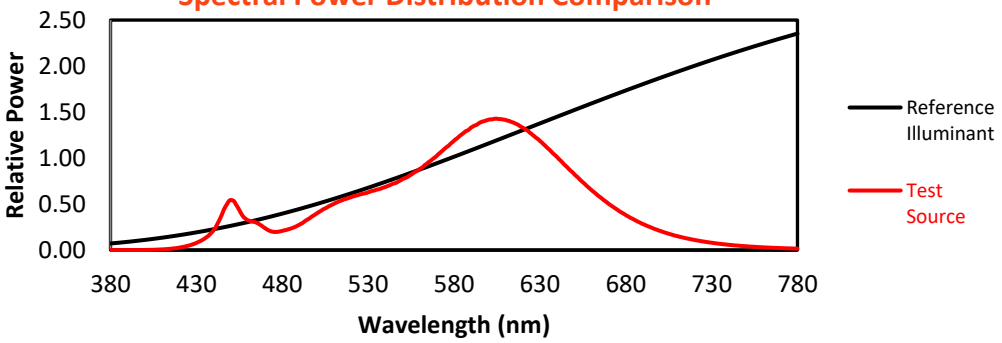
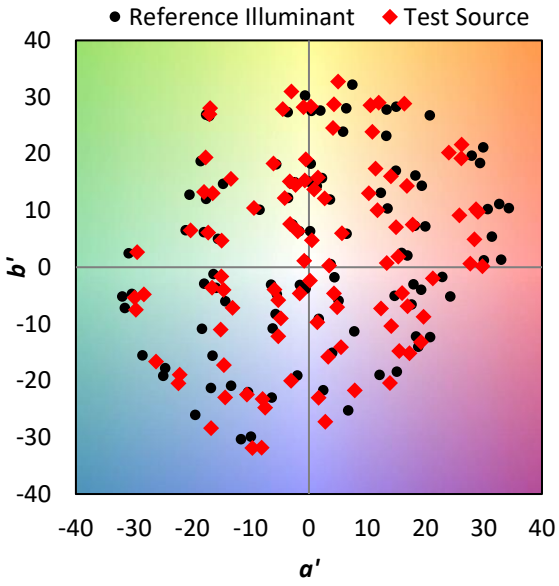
Summary

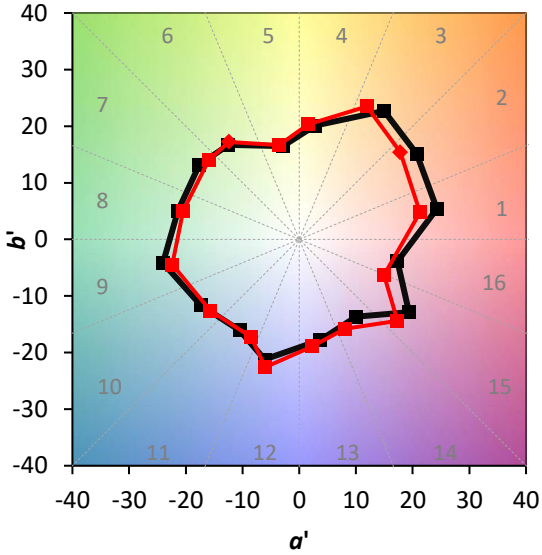
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

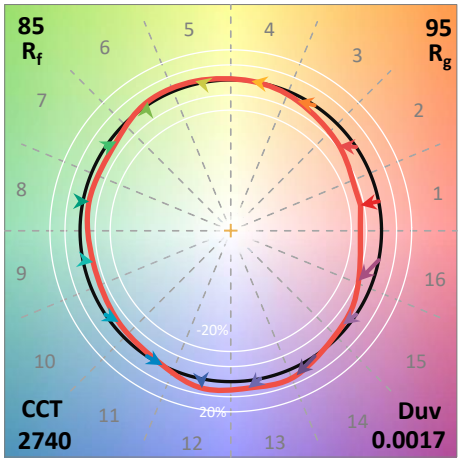
Spectral Power Distribution Comparison

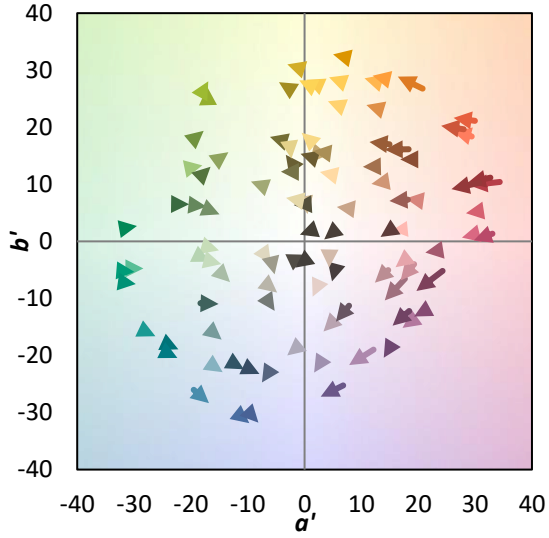


Color Vector Graphics









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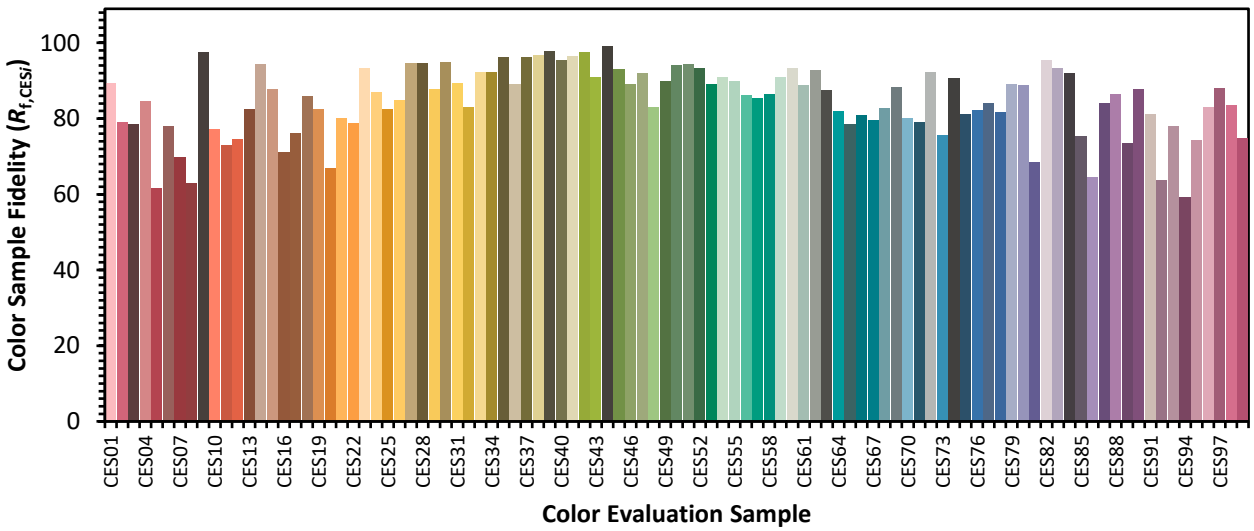
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 96
CES08 = 41	CES33 = 92	CES58 = 86	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 92
CES10 = 77	CES35 = 96	CES60 = 93	CES85 = 75
CES11 = 60	CES36 = 89	CES61 = 89	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 93	CES87 = 84
CES13 = 44	CES38 = 97	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 98	CES64 = 82	CES89 = 73
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 88
CES16 = 48	CES41 = 96	CES66 = 81	CES91 = 81
CES17 = 50	CES42 = 98	CES67 = 80	CES92 = 64
CES18 = 57	CES43 = 91	CES68 = 83	CES93 = 78
CES19 = 73	CES44 = 99	CES69 = 88	CES94 = 59
CES20 = 67	CES45 = 93	CES70 = 80	CES95 = 74
CES21 = 87	CES46 = 89	CES71 = 79	CES96 = 83
CES22 = 79	CES47 = 92	CES72 = 92	CES97 = 88
CES23 = 92	CES48 = 83	CES73 = 76	CES98 = 84
CES24 = 91	CES49 = 90	CES74 = 91	CES99 = 75
CES25 = 72	CES50 = 94	CES75 = 81	



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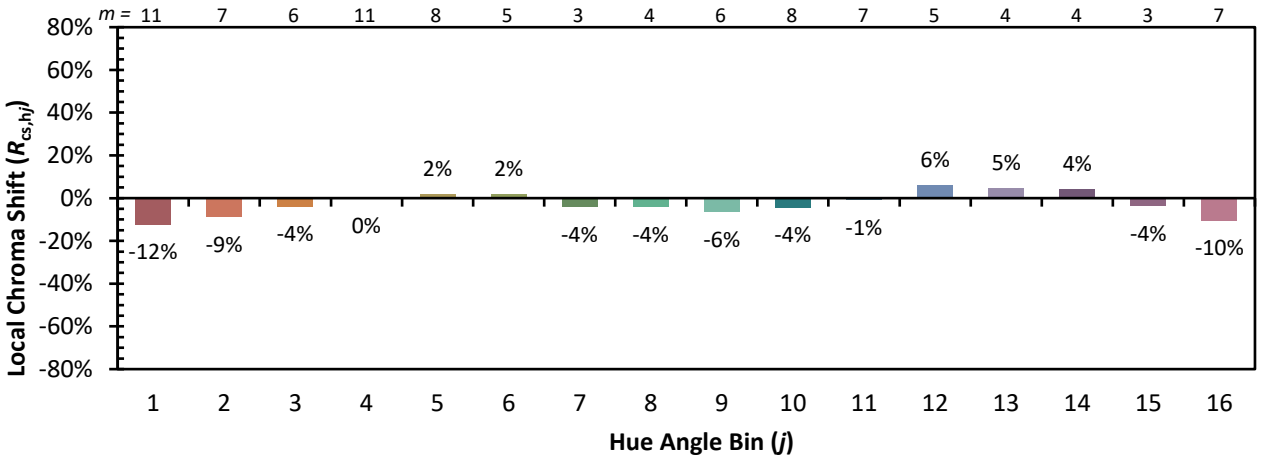
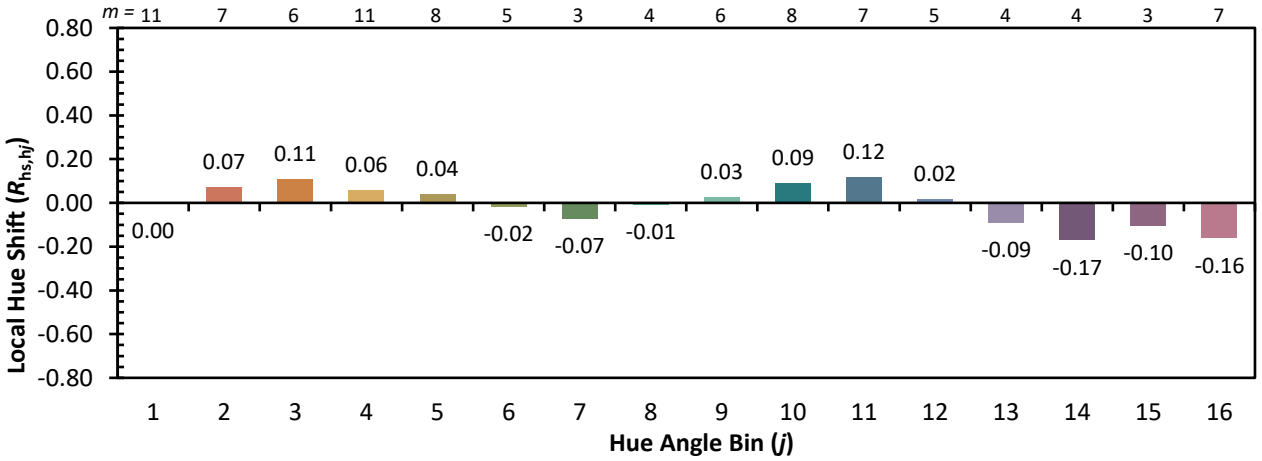
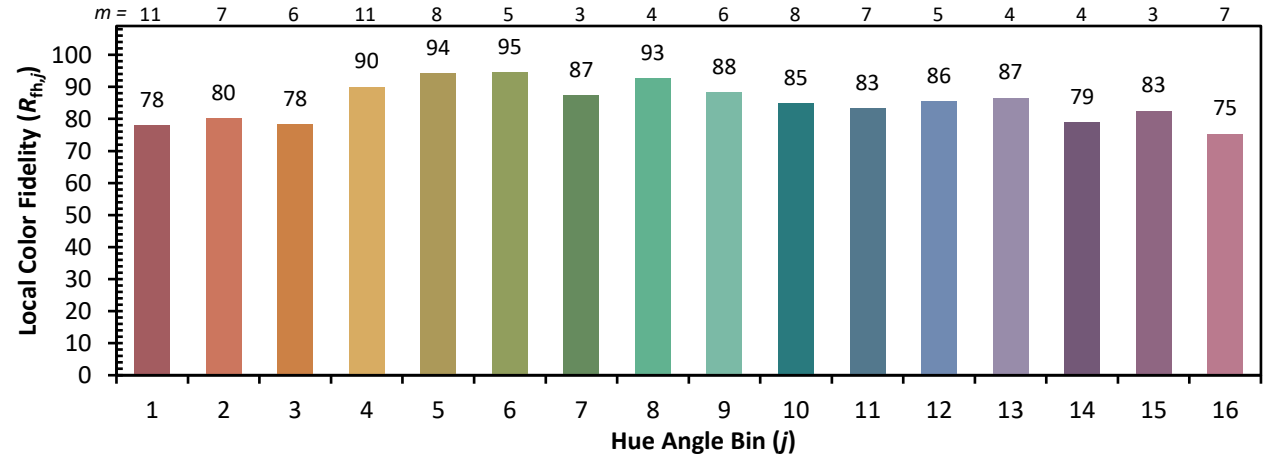
Color Rendition by Hue-Angle Bin







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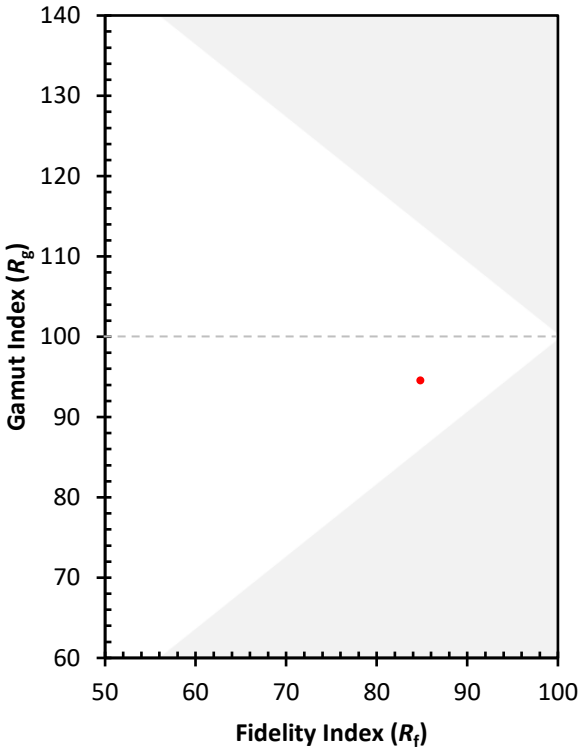
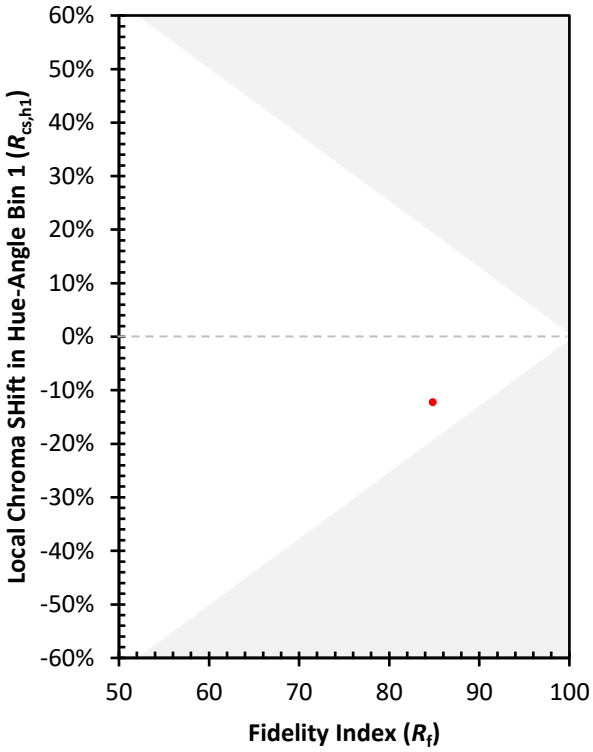
Measure Comparisons





(END OF REPORT)