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: P1211961

Luminaire Tested: **GKO-PB2A-827-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:	P1211961
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-827-U-T2U
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3561.7 lumens
Efficiency:	N/A
Efficacy:	134.4 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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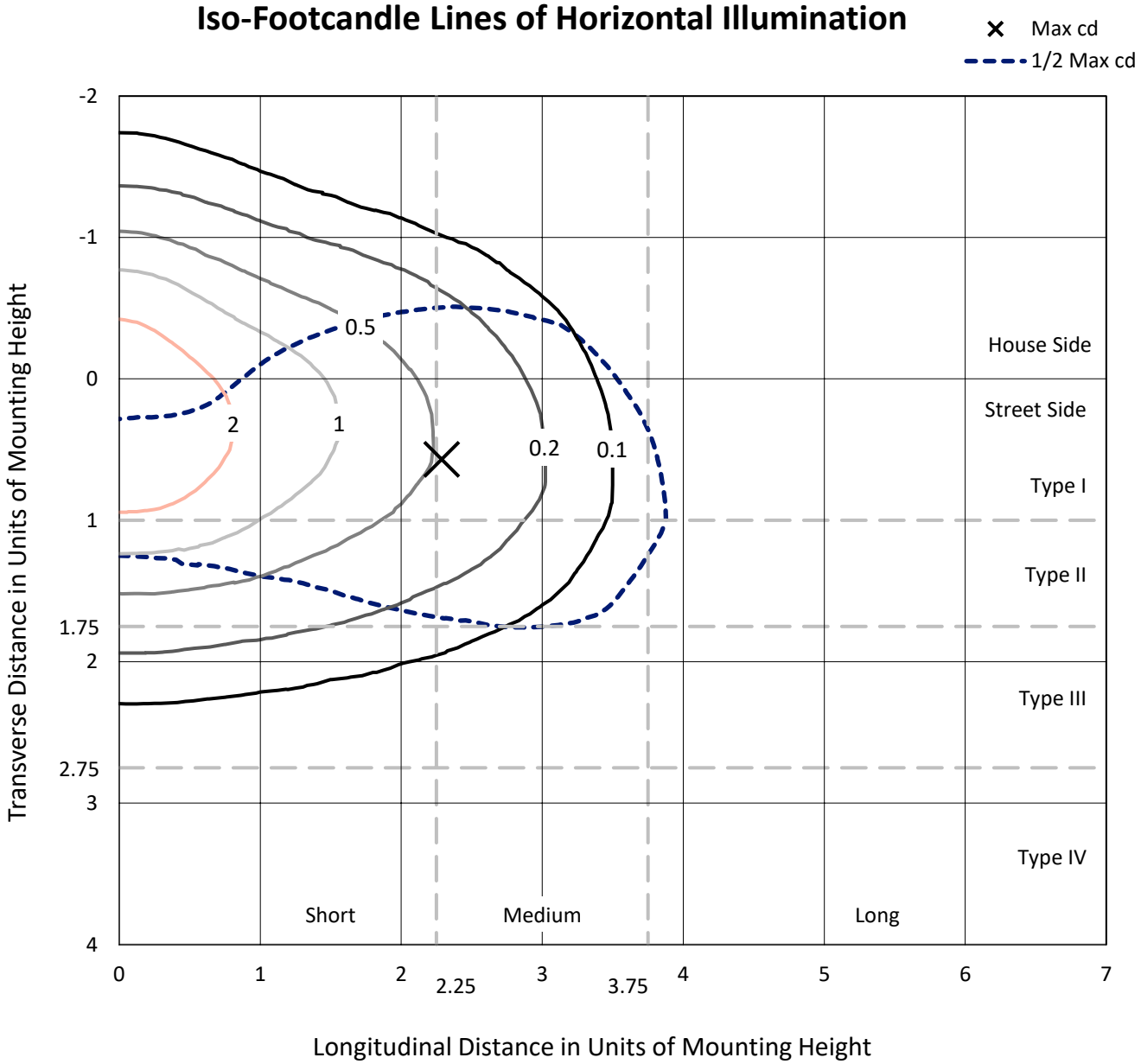
Scaled Data Report

REPORT NUMBER: P1211961
CATALOG NUMBER: GKO-PB2A-827-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3.5 fc
Type II - Medium - N/A

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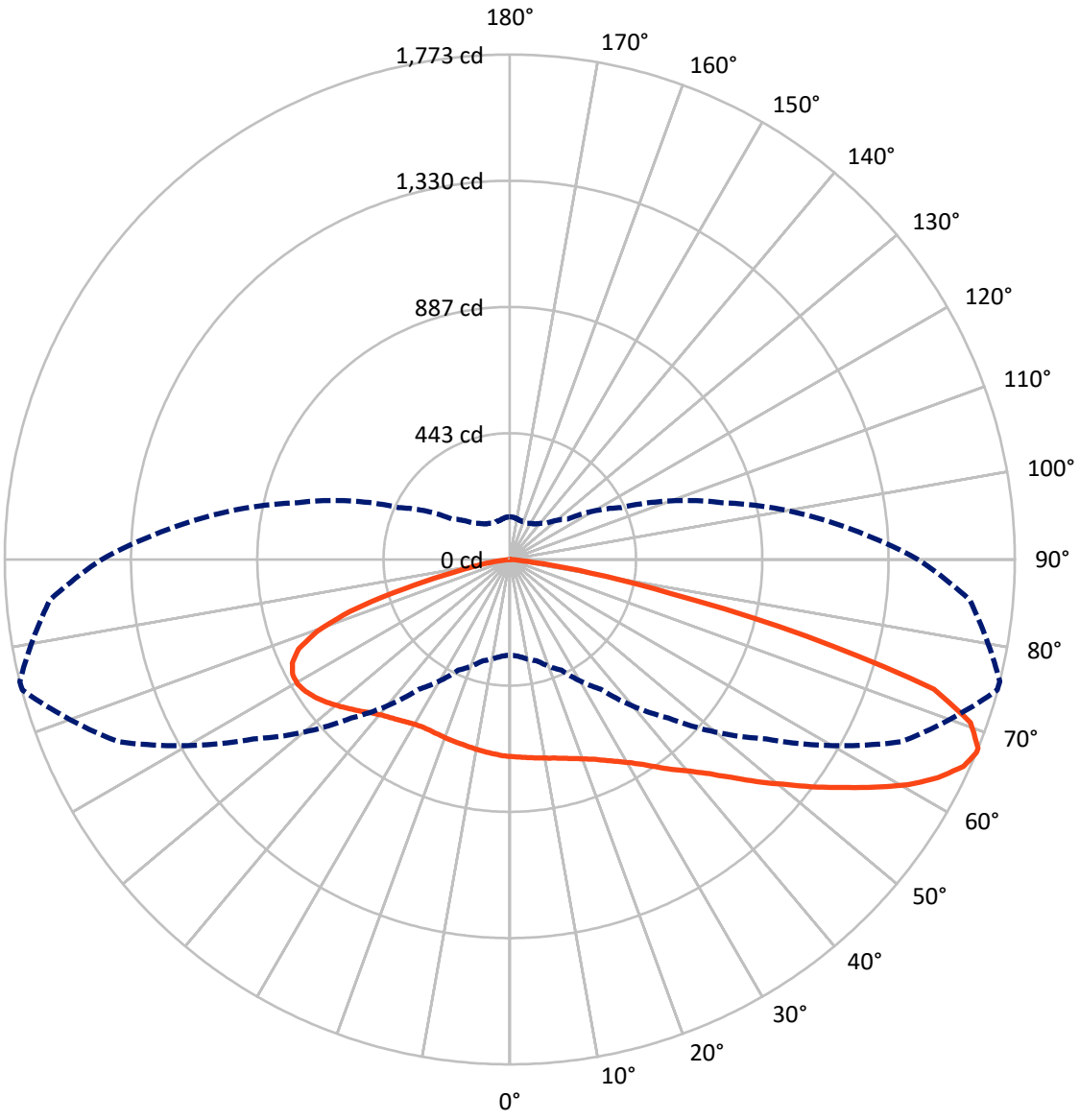
Luminous Intensity Polar Plot



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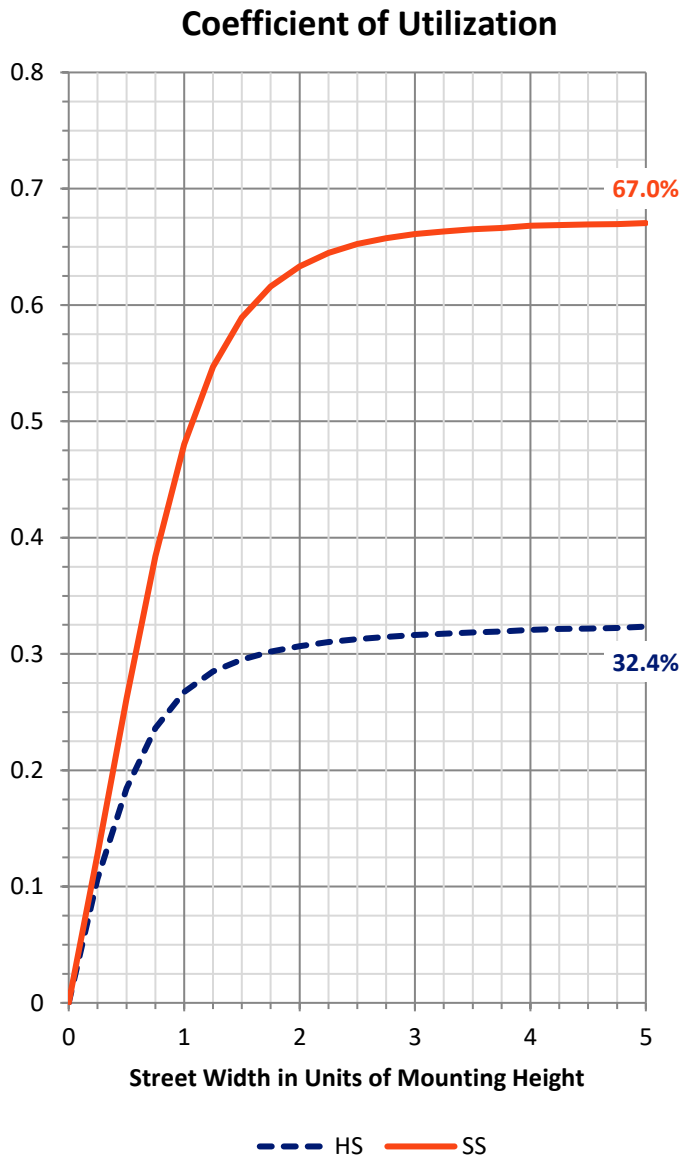
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1175.1	0.0	1175.1
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2386.6	0.0	2386.6
	% Fixture	67.0	0.0	67.0
Total	Lumens	3561.7	0.0	3561.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.6	1.9
10°-20°	203.6	5.7
20°-30°	350.3	9.8
30°-40°	503.3	14.1
40°-50°	638.3	17.9
50°-60°	700.9	19.7
60°-70°	679.8	19.1
70°-80°	375.3	10.5
80°-90°	43.5	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°	3561.7	100.0
0°-180°	3561.7	100.0



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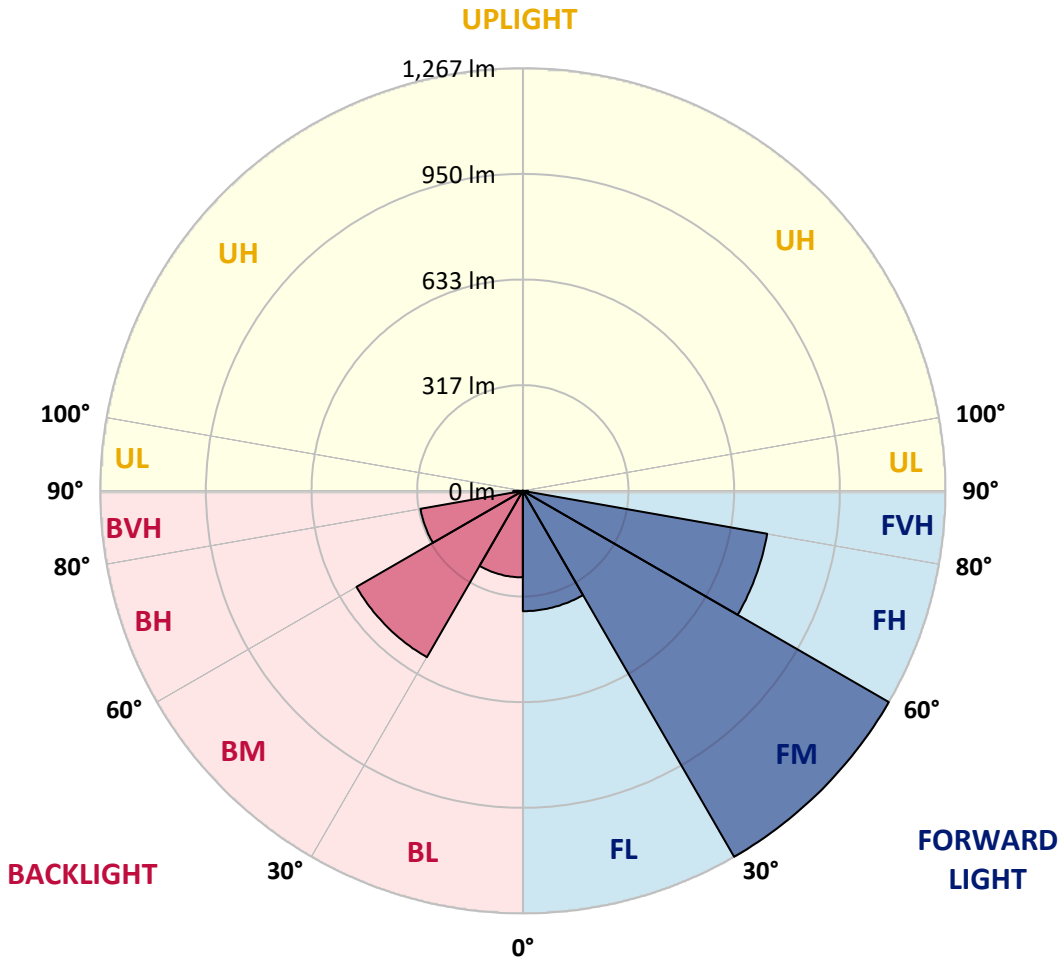
REPORT NUMBER: P1211961
CATALOG NUMBER: GKO-PB2A-827-U-T2U

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	360.8	10.1			
FM	(30°-60°)	1266.8	35.6			
FH	(60°-80°)	743.6	20.9			G1/1800
FVH	(80°-90°)	15.4	0.4			G1/100
BL	(0°-30°)	259.6	7.3	B1/500		
BM	(30°-60°)	575.8	16.2	B1/1000		
BH	(60°-80°)	311.5	8.7	B1/500		G1/500
BVH	(80°-90°)	28.2	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: P1211961
CATALOG NUMBER: GKO-PB2A-827-U-T2U

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	692.3	692.3	692.3	692.3	692.3	692.3	692.3	692.3	692.3	*692.3*	692.3
2.5°	713.0	712.3	711.6	711.6	708.9	706.1	703.4	701.3	695.8	*695.1*	692.3
5°	734.4	734.4	732.3	731.6	727.5	720.6	714.4	708.2	700.6	*699.2*	693.0
7.5°	761.9	761.9	758.5	755.7	749.5	738.5	727.5	716.5	705.4	*704.1*	694.4
10°	797.1	797.1	794.3	788.1	775.0	760.5	742.6	725.4	710.9	*709.6*	695.8
12.5°	833.6	834.3	830.1	821.2	805.3	783.3	761.2	736.4	717.8	*715.8*	698.5
15°	870.8	871.5	868.7	859.1	837.7	810.8	781.2	751.6	726.8	*724.7*	702.7
17.5°	907.3	908.7	905.9	894.9	870.1	841.1	804.6	767.4	737.8	*735.1*	709.6
20°	941.7	941.7	941.7	929.3	905.2	872.2	830.1	786.7	750.2	*747.5*	717.8
22.5°	972.7	974.1	976.2	969.3	941.7	905.2	859.8	808.1	766.1	*762.6*	728.2
25°	1003.7	1004.4	1009.9	1005.1	978.2	940.4	891.4	834.9	785.3	*781.9*	740.6
27.5°	1039.6	1041.6	1045.1	1043.0	1012.7	975.5	926.6	864.6	806.7	*803.3*	755.7
30°	1081.6	1081.6	1083.6	1080.2	1049.9	1012.7	961.7	895.6	833.6	*828.1*	774.3
32.5°	1116.0	1119.5	1118.1	1116.7	1085.0	1047.8	997.5	930.0	864.6	*857.7*	799.8
35°	1148.4	1149.1	1148.4	1149.8	1118.1	1083.0	1035.4	970.0	899.0	*896.3*	832.2
37.5°	1167.0	1168.4	1171.8	1176.0	1147.7	1114.6	1073.3	1014.1	941.7	*936.9*	870.8
40°	1176.0	1178.0	1196.6	1202.8	1172.5	1145.0	1113.3	1054.0	983.1	*977.6*	909.4
42.5°	1189.7	1206.3	1215.9	1217.3	1191.1	1167.0	1147.7	1099.5	1034.0	*1029.2*	961.0
45°	1144.3	1138.1	1163.6	1193.2	1191.8	1181.5	1180.8	1150.5	1096.7	*1091.9*	1019.6
47.5°	1087.1	1082.3	1096.0	1139.4	1170.4	1187.7	1213.2	1210.4	1172.5	*1165.6*	1087.8
50°	950.7	959.0	1026.5	1085.7	1139.4	1189.7	1240.7	1273.1	1246.2	*1240.7*	1160.1
52.5°	823.2	828.7	874.9	1016.1	1099.5	1183.5	1264.8	1339.2	1332.3	*1326.1*	1239.3
55°	733.7	739.2	812.9	903.2	1040.2	1151.8	1280.7	1401.9	1419.8	*1413.6*	1323.4
57.5°	640.0	648.9	699.2	778.5	961.0	1099.5	1286.2	1465.3	1514.9	*1509.4*	1404.0
60°	549.7	562.1	591.8	677.9	863.2	1037.5	1271.7	1516.3	1606.5	*1606.5*	1487.3
62.5°	466.4	473.3	504.3	582.1	739.2	958.3	1235.2	1548.7	1690.6	*1687.1*	1560.4
65°	397.5	400.9	425.7	492.6	635.2	870.8	1171.8	1546.6	1750.5	*1751.2*	1608.6
67°	*335.5*	*341.0*	*368.6*	*429.2*	*555.9*	*788.1*	*1098.8*	*1515.6*	*1771.9*	*1773.2*	*1620.3*
67.5°	314.1	320.3	350.7	413.3	539.4	765.4	1081.6	1502.5	1770.5	*1773.2*	1616.9
70°	216.3	217.7	268.7	340.3	443.7	644.8	962.4	1411.6	1718.1	*1716.1*	1541.8
72.5°	137.8	135.7	184.6	248.7	356.9	522.2	812.2	1252.4	1559.0	*1556.9*	1359.2
75°	91.6	93.7	124.7	177.7	250.8	403.7	633.1	945.2	1083.0	*1074.7*	897.0
77.5°	65.4	64.1	77.2	128.1	168.1	245.2	343.8	502.9	575.2	*575.2*	492.6
80°	35.8	36.5	42.0	71.0	95.1	95.8	128.8	252.1	281.1	*287.3*	239.0
82.5°	10.3	11.0	15.2	24.1	26.2	28.9	44.8	72.3	75.8	*79.9*	64.8
85°	0.0	0.0	0.0	0.7	2.8	3.4	3.4	4.1	6.9	*6.9*	7.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.4	2.8	*2.8*	3.4
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: P1211961
CATALOG NUMBER: GKO-PB2A-827-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	692.3	692.3	692.3	692.3	692.3	692.3	692.3	692.3	692.3	692.3	692.3
2.5°	691.7	692.3	689.6	686.1	683.4	682.0	677.9	674.4	676.5	678.6	678.6
5°	691.0	690.3	684.8	678.6	674.4	671.7	664.8	660.0	660.7	662.7	662.0
7.5°	691.0	688.2	680.6	671.7	664.8	659.3	650.3	644.8	644.1	645.5	644.1
10°	691.7	686.8	676.5	664.1	654.5	646.2	635.2	629.0	626.9	627.6	626.2
12.5°	693.0	685.5	672.4	656.5	644.1	633.1	620.7	613.1	611.7	613.1	613.1
15°	695.1	685.5	668.9	649.6	633.1	620.7	608.3	601.4	601.4	602.1	602.1
17.5°	699.2	687.5	666.2	642.1	622.1	608.3	597.3	592.5	593.1	595.2	595.2
20°	703.4	690.3	663.4	634.5	612.4	596.6	587.6	584.2	586.9	589.7	589.7
22.5°	709.6	693.7	660.7	627.6	601.4	585.6	578.0	575.2	578.0	581.4	580.1
25°	719.2	699.9	658.6	621.4	591.1	573.9	566.3	563.5	564.9	567.7	567.7
27.5°	730.2	707.5	657.9	613.8	578.7	560.1	551.1	547.0	547.0	547.7	548.4
30°	748.8	720.6	660.7	608.3	567.7	545.6	533.9	527.7	527.0	529.8	529.8
32.5°	770.9	738.5	667.5	603.5	556.6	528.4	512.5	507.7	506.3	508.4	506.3
35°	795.7	758.5	676.5	602.8	545.6	509.8	491.9	486.4	482.2	480.9	479.5
37.5°	830.8	786.0	685.5	599.3	534.6	489.8	470.5	458.8	454.0	452.6	452.6
40°	865.3	812.9	696.5	593.8	521.5	469.8	442.3	429.2	427.1	427.1	427.1
42.5°	908.7	848.0	711.6	590.4	505.7	449.9	412.0	396.8	396.8	396.8	396.1
45°	962.4	894.2	730.9	589.0	490.5	425.7	379.6	359.6	358.9	358.2	357.5
47.5°	1025.1	942.4	749.5	585.6	472.6	396.8	342.4	320.3	315.5	314.1	312.1
50°	1089.8	994.8	769.5	580.7	451.2	363.1	307.3	281.8	271.4	268.0	269.4
52.5°	1158.7	1045.8	788.8	573.9	425.7	329.3	271.4	244.6	234.2	230.1	229.4
55°	1226.2	1097.4	806.7	564.9	398.2	294.9	241.1	214.9	206.0	204.6	204.6
57.5°	1294.4	1147.0	820.5	551.8	367.9	264.5	214.9	193.6	187.4	190.1	190.1
60°	1356.4	1190.4	827.4	533.9	337.6	237.0	194.3	178.4	175.7	182.6	181.9
62.5°	1412.2	1219.4	823.9	507.7	307.9	213.6	178.4	166.7	167.4	175.7	176.4
65°	1439.1	1224.2	803.9	471.9	274.9	193.6	161.9	150.9	152.2	161.2	163.3
67°	*1432.9*	*1205.6*	*770.9*	*431.3*	*248.0*	*178.4*	*151.6*	*140.5*	*141.2*	*148.8*	*149.5*
67.5°	1426.0	1196.6	761.9	418.9	241.1	175.7	148.8	138.5	139.8	146.7	146.7
70°	1334.4	1105.7	679.3	355.5	208.7	156.4	135.7	128.8	130.2	134.3	134.3
72.5°	1166.3	957.6	549.7	285.2	177.0	138.5	122.6	118.5	118.5	118.5	115.0
75°	744.0	600.0	359.6	218.4	146.0	118.5	110.2	105.4	102.6	106.8	105.4
77.5°	411.3	313.5	187.4	125.4	105.4	98.5	95.8	93.7	93.0	102.6	99.9
80°	195.0	155.0	105.4	71.6	60.6	73.0	82.7	81.3	97.1	133.0	133.6
82.5°	62.0	51.0	42.7	39.3	40.6	52.4	64.1	73.7	126.1	142.6	140.5
85°	7.6	6.9	4.8	15.8	26.9	38.6	49.6	95.8	115.7	96.4	90.9
87.5°	2.8	2.8	2.8	11.0	20.7	29.6	44.8	96.4	71.0	64.8	59.2
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: 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

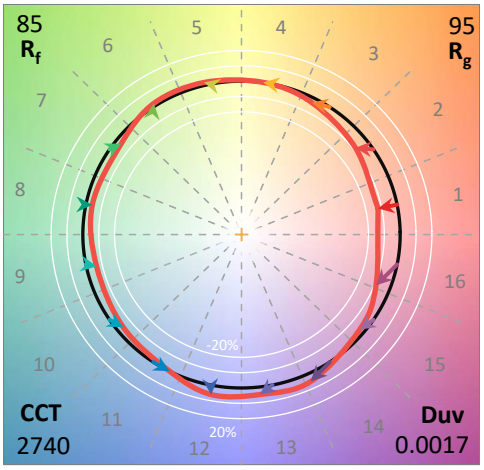
Test Information

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

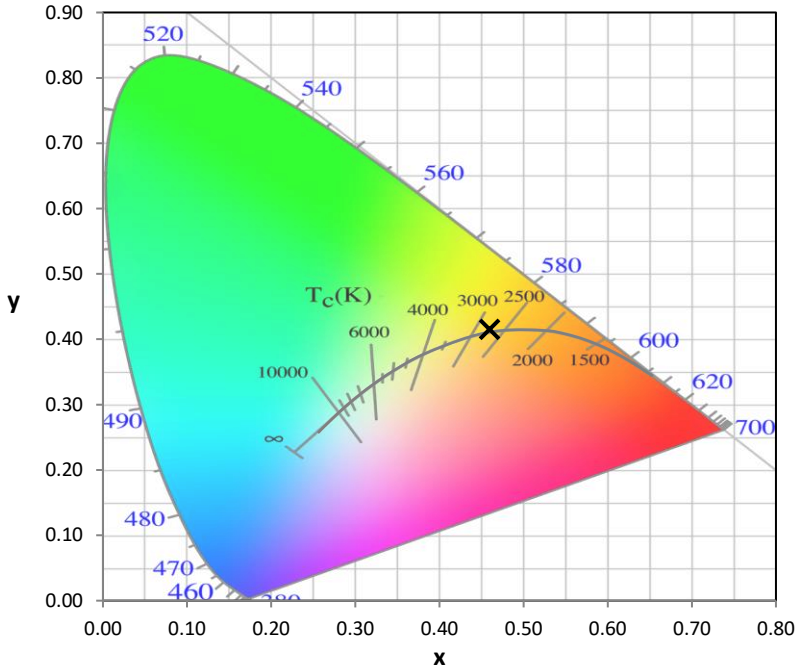
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

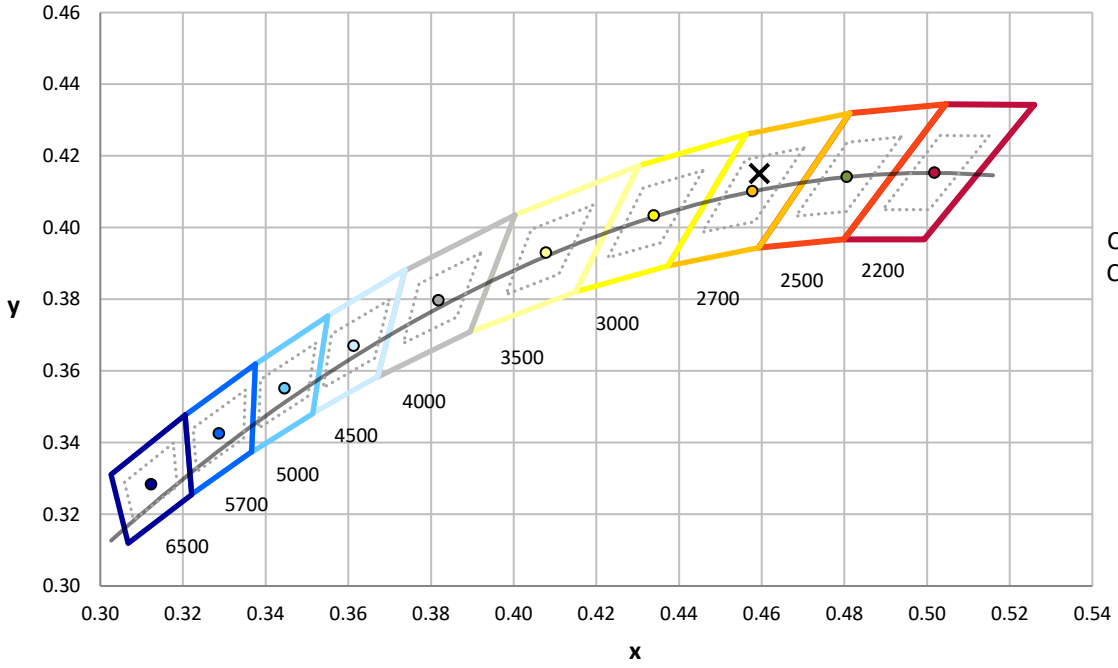
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

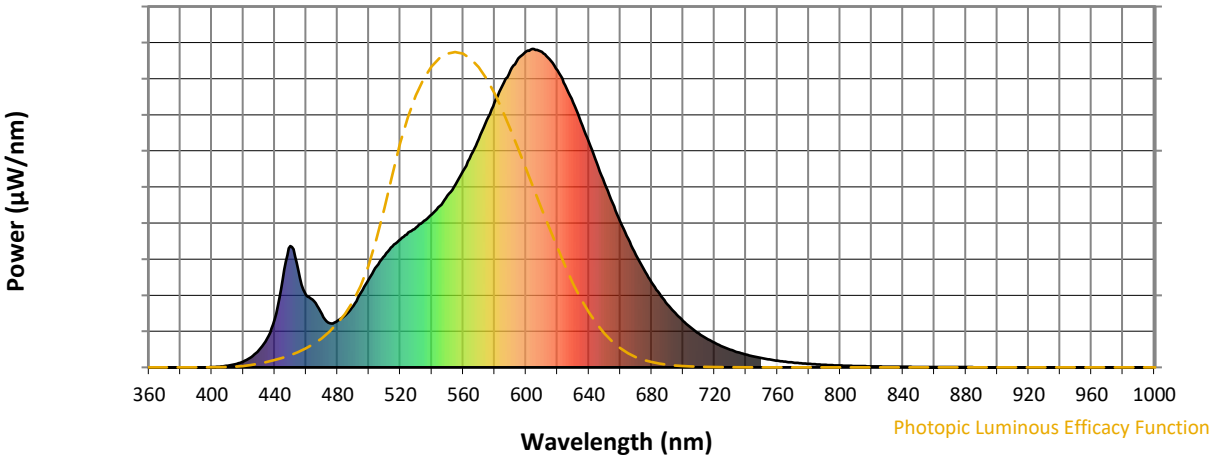


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

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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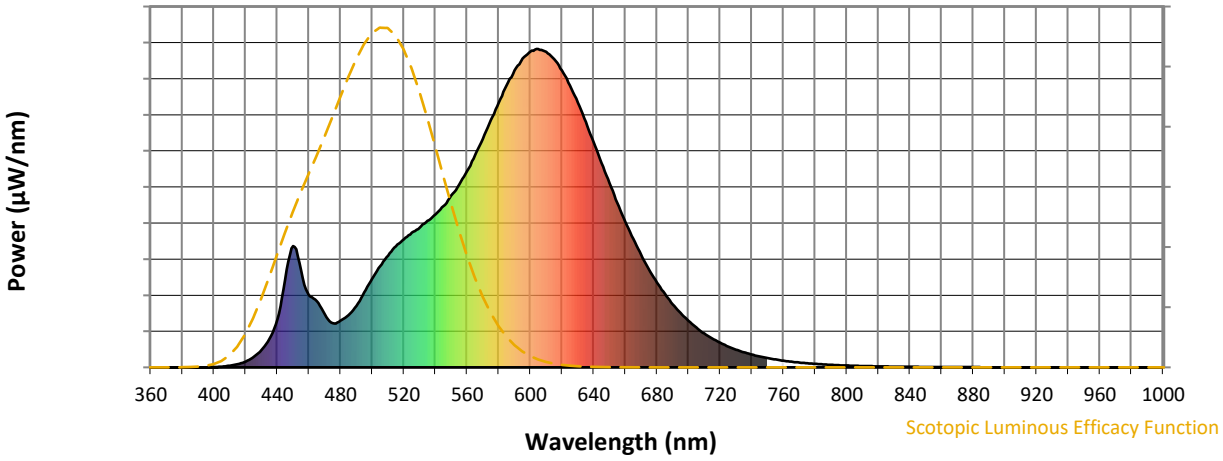
Scotopic Flux vs. Wavelength



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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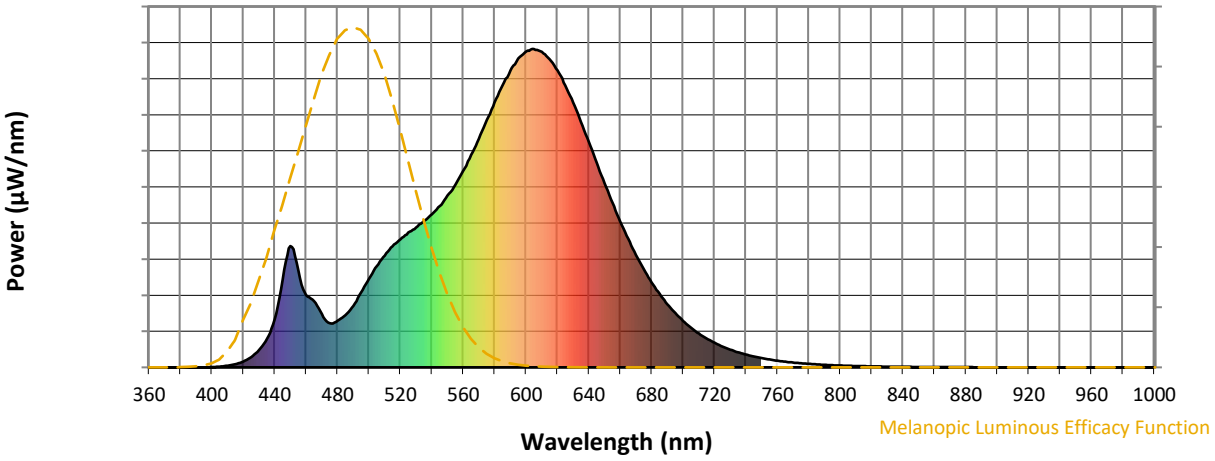
Melanopic Flux vs. Wavelength



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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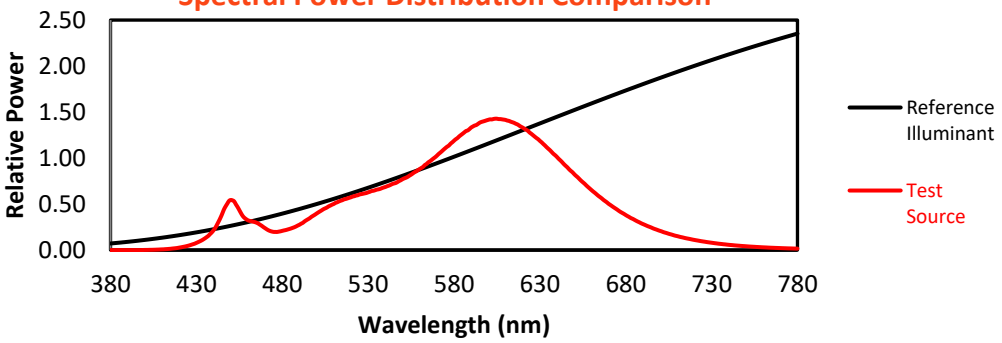
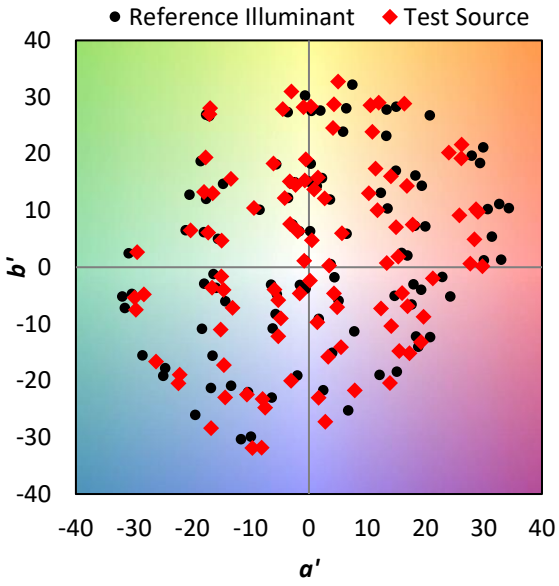
Summary

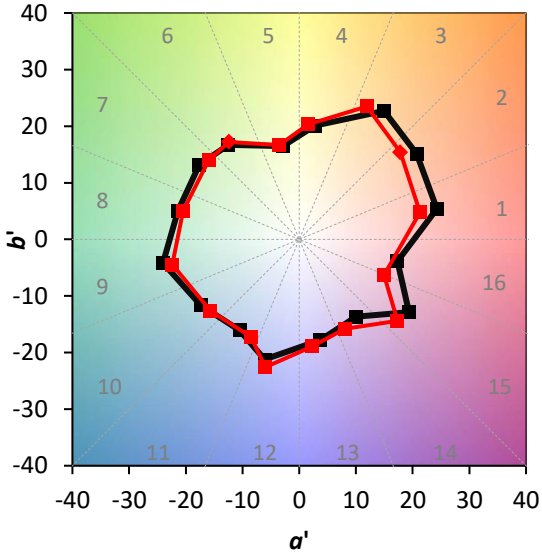
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

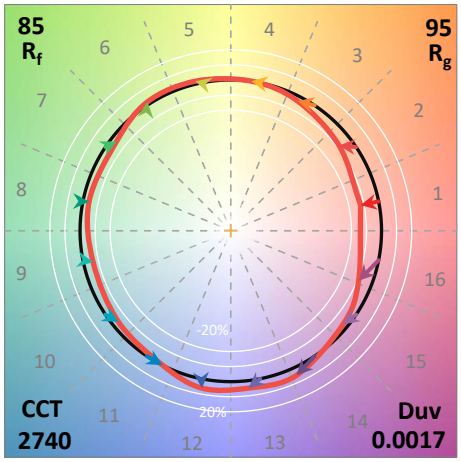
Spectral Power Distribution Comparison

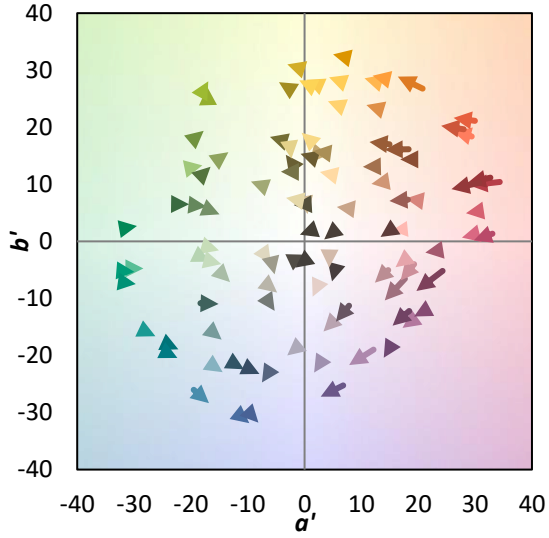


Color Vector Graphics









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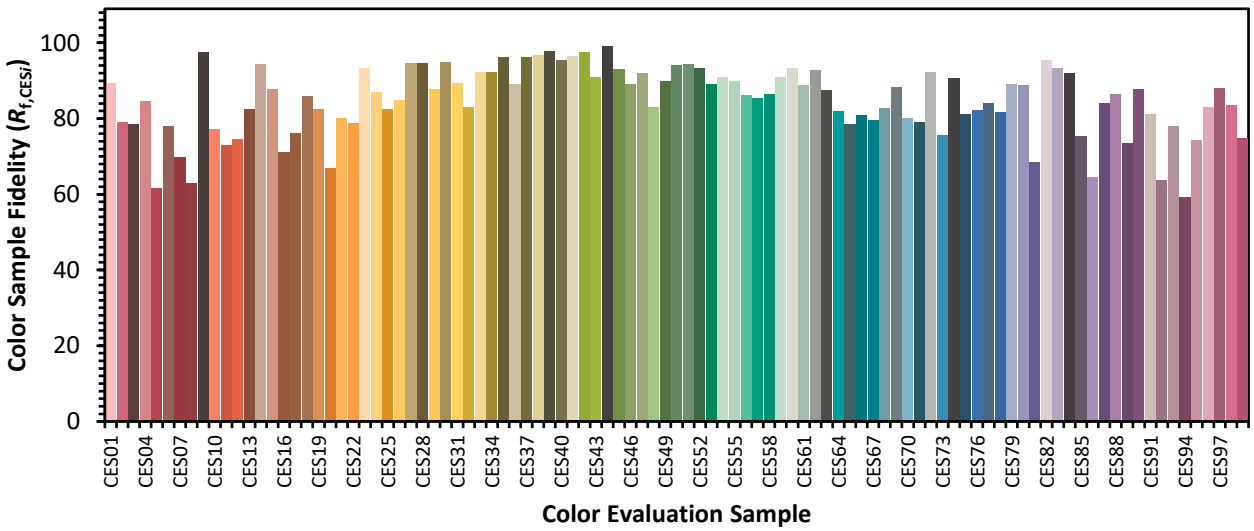
Individual Sample Fidelity Index ($R_{f,i}$)

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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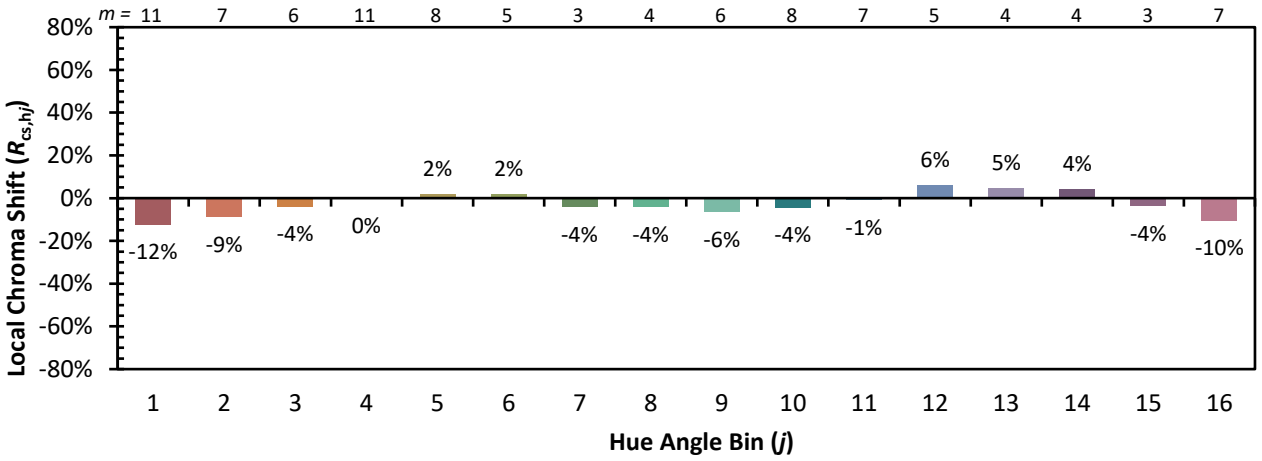
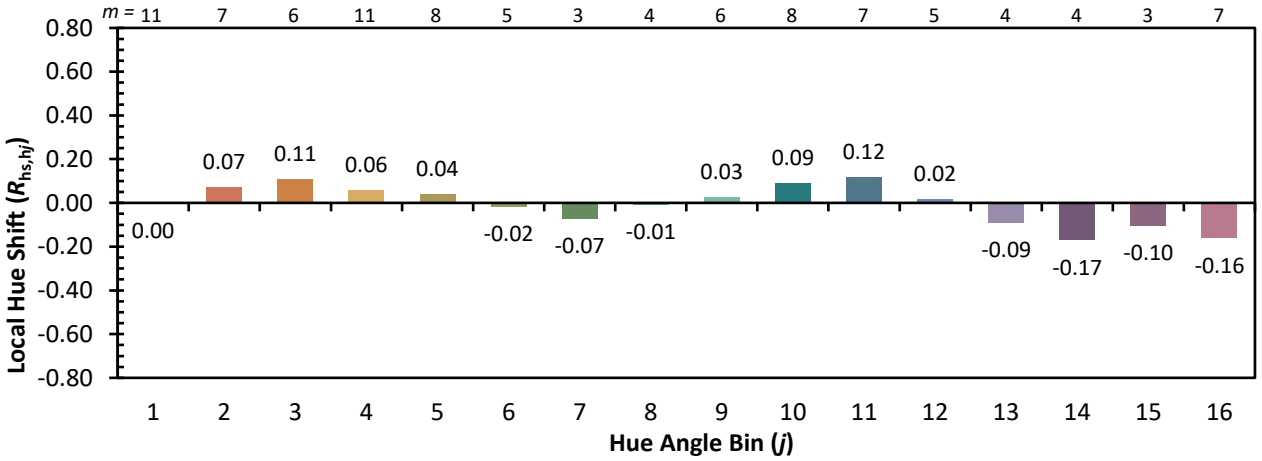
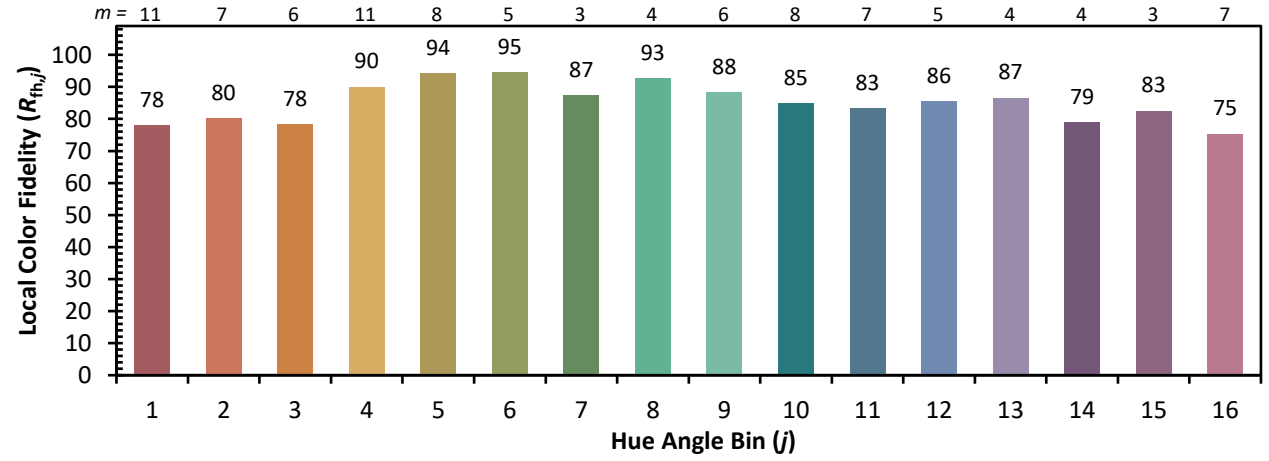
Color Rendition by Hue-Angle Bin







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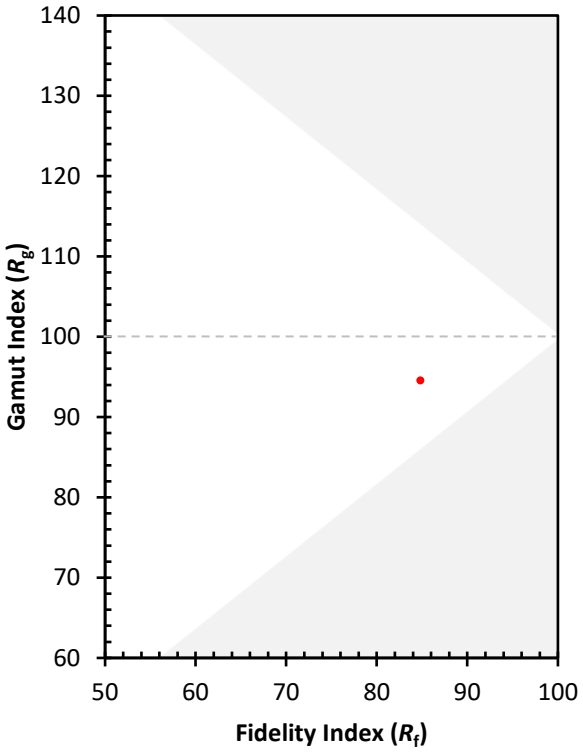
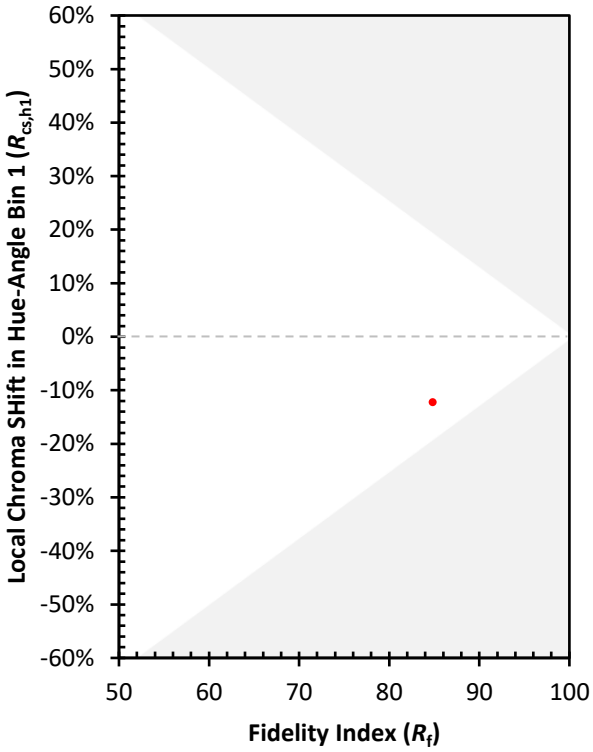
Measure Comparisons





(END OF REPORT)