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: P1211781

Luminaire Tested: **GKO-PB2A-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:	P1211781
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-T4W
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3441.1 lumens
Efficiency:	N/A
Efficacy:	129.9 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
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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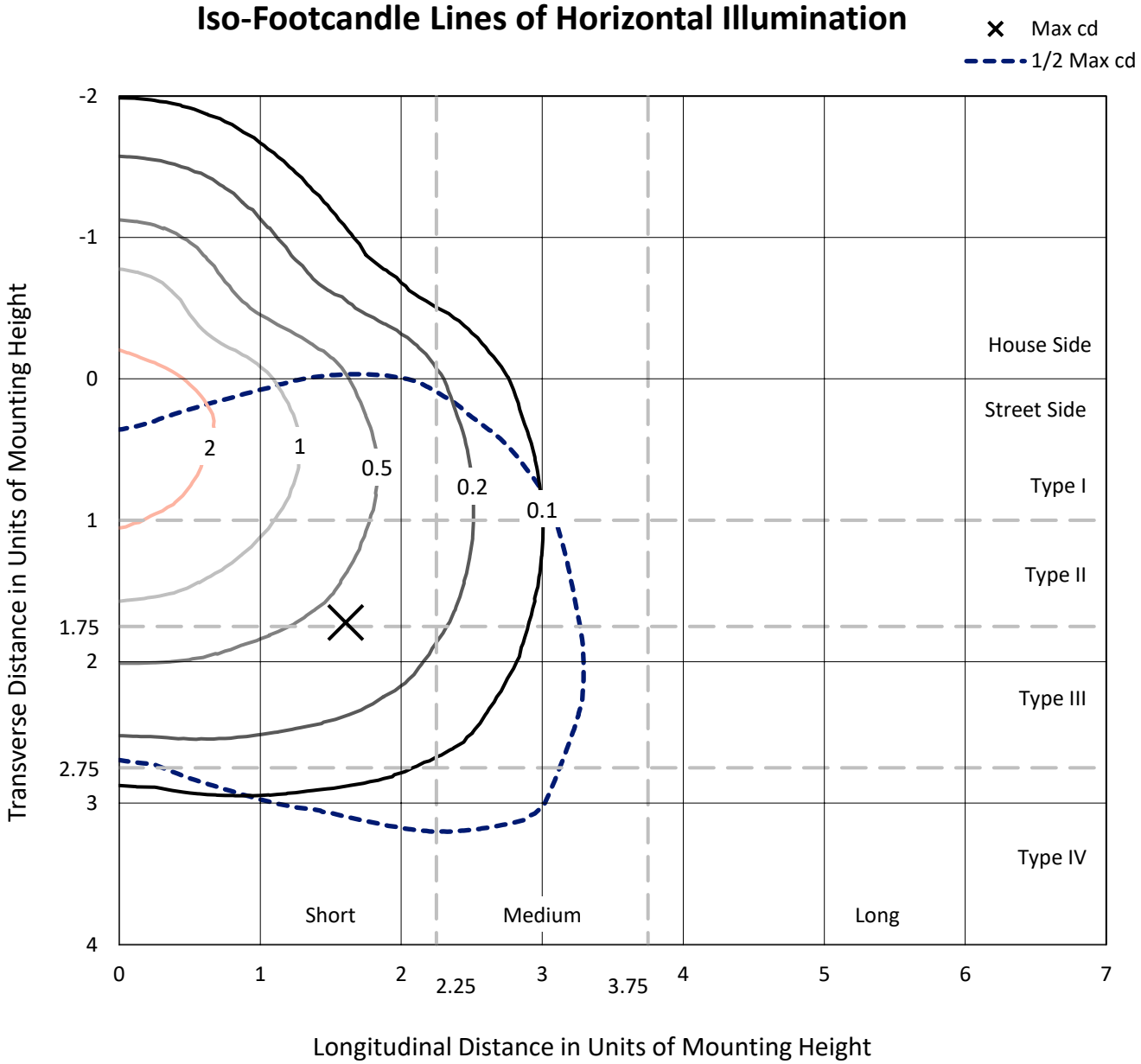
Scaled Data Report

REPORT NUMBER: P1211781
CATALOG NUMBER: GKO-PB2A-827-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 2.9 fc
Type IV - Short - N/A

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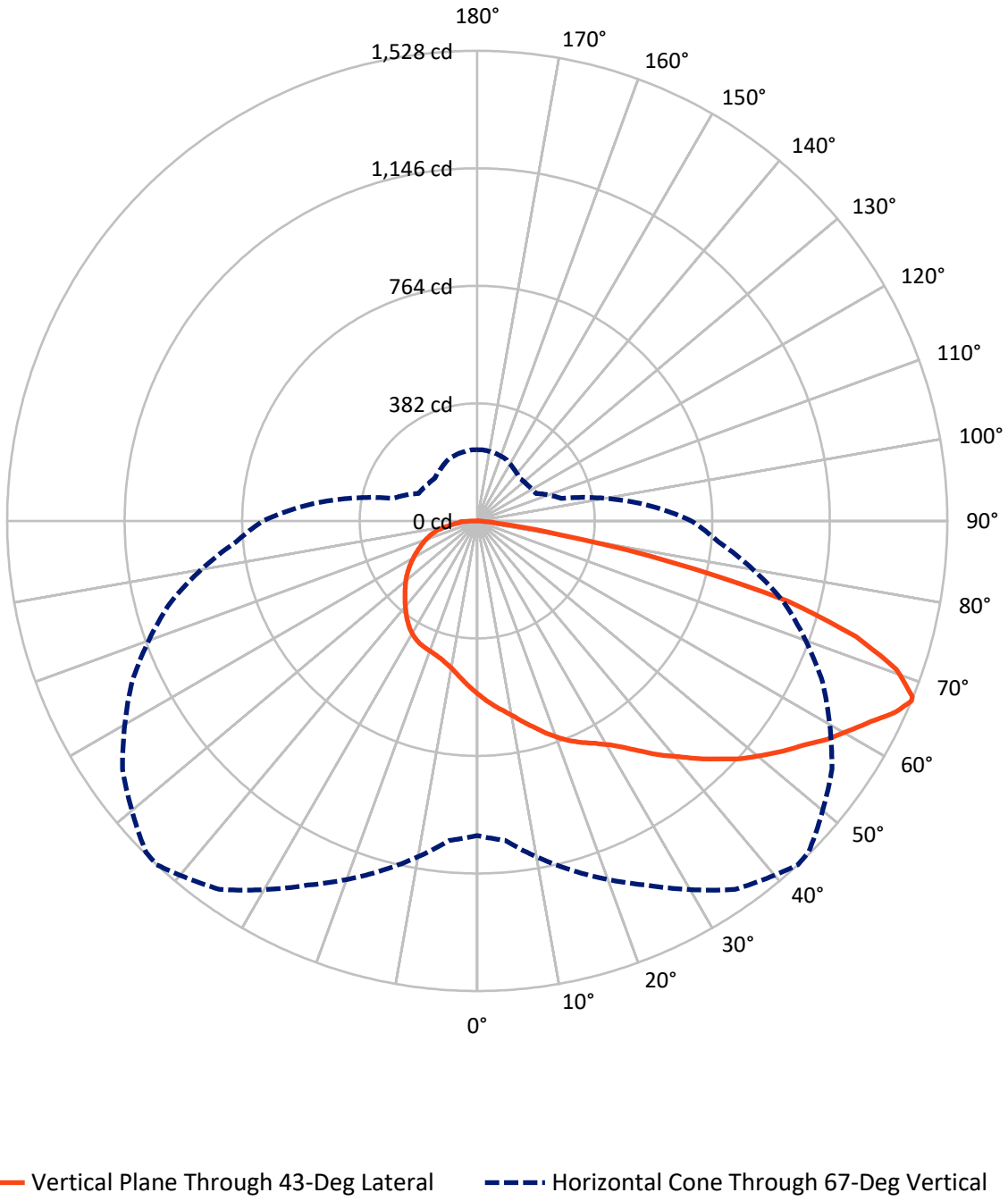
Luminous Intensity Polar Plot



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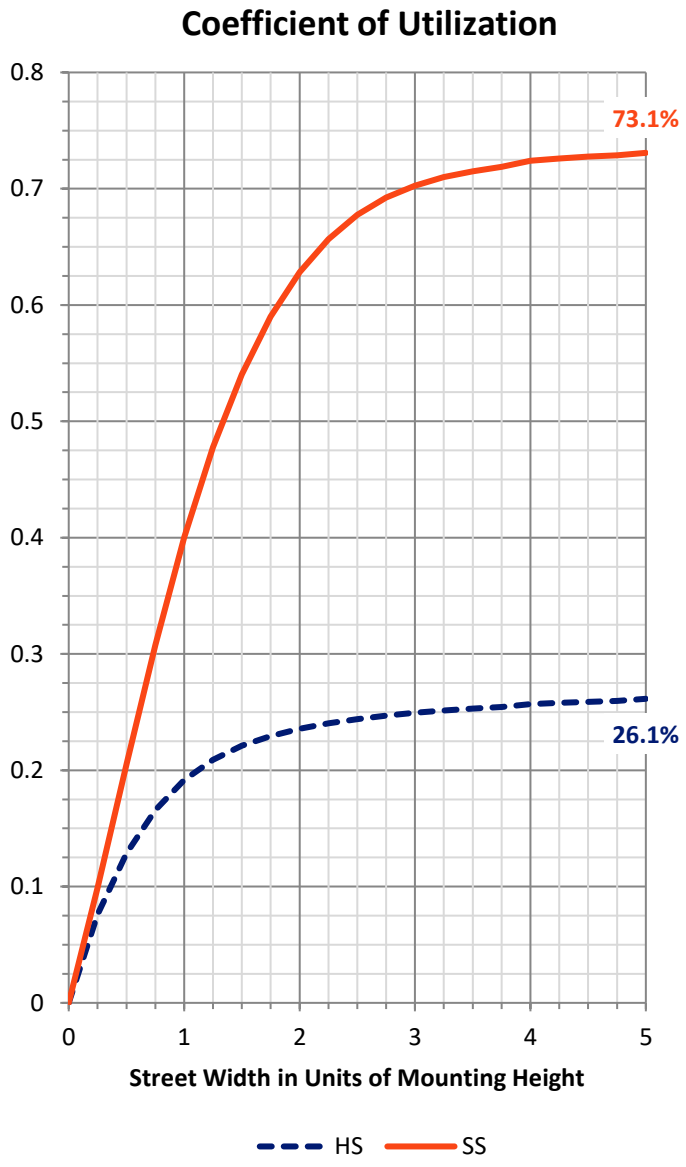
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	925.5	0.0	925.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	2515.6	0.0	2515.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	3441.1	0.0	3441.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	54.0	1.6
10°-20°	165.9	4.8
20°-30°	287.3	8.3
30°-40°	426.3	12.4
40°-50°	579.2	16.8
50°-60°	711.0	20.7
60°-70°	749.3	21.8
70°-80°	413.6	12.0
80°-90°	54.5	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°	3441.1	100.0
0°-180°	3441.1	100.0



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REPORT NUMBER: P1211781
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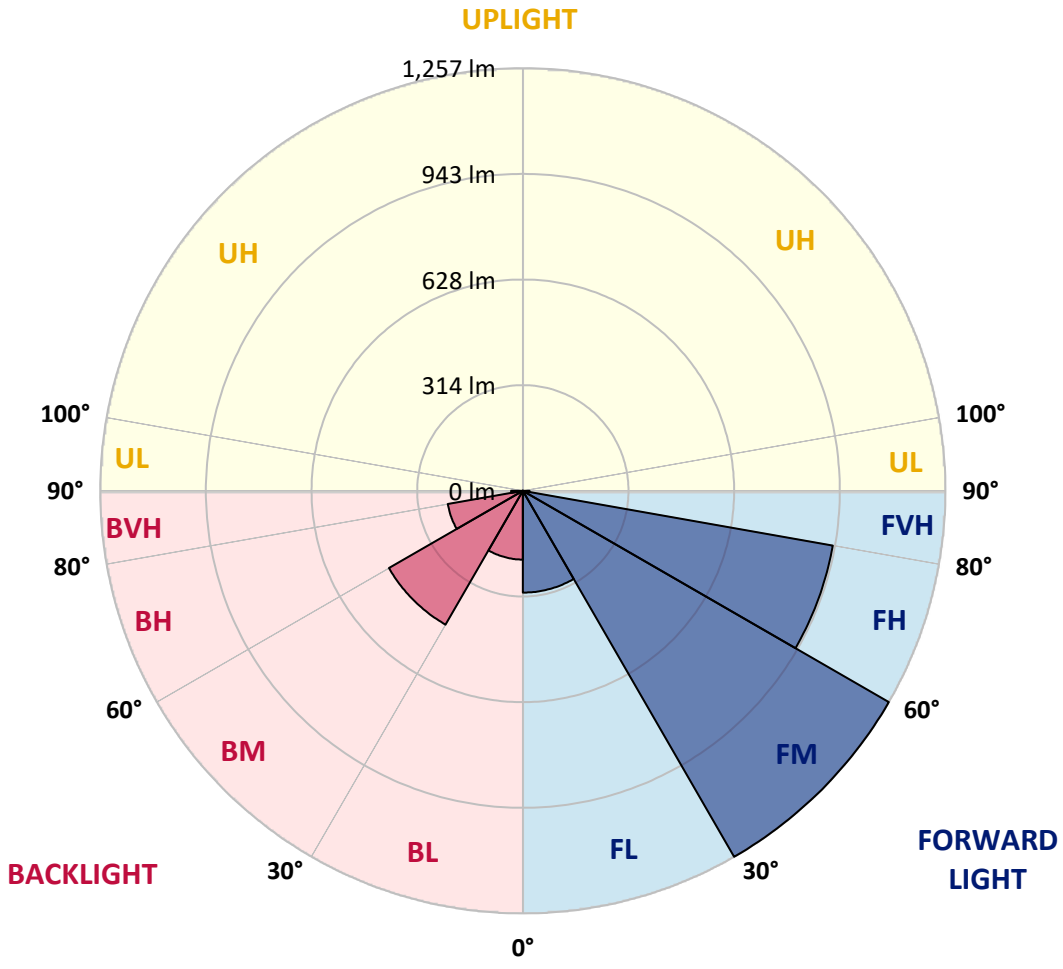
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	302.7	8.8			
FM	(30°-60°)	1256.8	36.5			
FH	(60°-80°)	936.1	27.2			G1/1800
FVH	(80°-90°)	19.9	0.6			G1/100
BL	(0°-30°)	204.5	5.9	B1/500		
BM	(30°-60°)	459.7	13.4	B1/1000		
BH	(60°-80°)	226.8	6.6	B1/500		G1/500
BVH	(80°-90°)	34.6	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: P1211781
CATALOG NUMBER: GKO-PB2A-827-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	564.8	564.8	564.8	564.8	564.8	*564.8*	564.8	564.8	564.8	564.8	564.8
2.5°	591.0	592.4	591.0	589.6	586.8	*585.5*	584.1	580.6	576.5	570.3	565.5
5°	617.2	617.2	615.1	613.7	609.6	*605.4*	603.4	595.1	586.2	575.8	566.2
7.5°	641.3	644.0	640.6	637.1	630.9	*624.0*	622.7	610.3	597.9	584.1	569.6
10°	671.6	673.6	668.8	666.1	654.3	*645.4*	642.6	627.5	611.0	593.7	575.1
12.5°	702.6	703.9	700.5	694.3	681.9	*670.9*	666.7	646.8	625.4	604.8	581.3
15°	729.4	730.8	729.4	722.5	710.8	*697.1*	691.5	669.5	643.3	616.5	588.9
17.5°	749.4	752.2	752.2	748.7	738.4	*725.3*	721.8	694.3	664.0	630.2	597.9
20°	766.6	768.0	770.8	768.7	763.2	*752.2*	747.3	721.2	684.7	646.1	606.8
22.5°	780.4	781.8	786.6	785.9	782.5	*777.0*	772.1	748.0	708.8	661.9	615.1
25°	804.5	803.8	806.6	804.5	800.4	*798.3*	795.5	774.2	732.9	680.5	626.1
27.5°	846.5	845.1	842.4	832.1	821.7	*819.0*	816.9	801.7	761.1	701.9	638.5
30°	908.5	909.9	896.8	873.4	852.7	*844.5*	841.7	831.4	792.8	726.7	652.3
32.5°	982.2	981.5	960.2	927.1	894.7	*878.2*	872.7	861.7	824.5	751.5	668.1
35°	1035.2	1033.9	1022.8	993.2	959.5	*920.2*	909.9	892.7	858.2	779.7	684.0
37.5°	1106.9	1104.8	1083.5	1052.5	1022.2	*965.7*	954.0	930.6	890.6	807.3	701.9
40°	1188.8	1175.8	1140.6	1108.9	1067.6	*1007.7*	998.1	967.7	927.8	841.0	722.5
42.5°	1263.2	1244.0	1198.5	1158.5	1106.9	*1057.3*	1044.9	1009.1	963.6	872.0	743.9
45°	1374.8	1328.0	1262.5	1239.1	1149.6	*1104.1*	1093.8	1049.7	1002.9	905.8	765.2
47.5°	1361.0	1328.0	1306.6	1303.9	1194.4	*1155.1*	1139.9	1094.5	1044.9	941.6	787.3
50°	1387.9	1361.7	1363.1	1329.4	1235.0	*1198.5*	1187.5	1141.3	1087.6	976.7	810.7
52.5°	1382.4	1390.0	1385.8	1333.5	1274.3	*1244.0*	1235.7	1189.5	1128.2	1010.5	831.4
55°	1426.5	1422.3	1413.4	1361.7	1317.7	*1286.7*	1279.8	1239.8	1169.6	1039.4	849.3
57.5°	1458.9	1437.5	1436.8	1393.4	1365.9	*1340.4*	1329.4	1291.5	1208.1	1064.9	863.1
60°	1438.9	1413.4	1432.0	1398.2	1395.5	*1385.8*	1379.6	1336.9	1242.6	1084.2	868.6
62.5°	1332.1	1338.3	1393.4	1391.4	1427.9	*1436.8*	1429.9	1368.6	1265.3	1091.0	864.4
65°	1190.9	1209.5	1294.2	1366.6	1465.7	*1496.7*	1489.8	1391.4	1263.2	1075.2	836.9
67°	*1022.8*	*1042.8*	*1175.1*	*1306.6*	*1462.3*	*1528.4*	*1523.6*	*1407.9*	*1238.4*	*1034.6*	*787.3*
67.5°	985.7	1008.4	1140.6	1279.1	1449.9	*1525.7*	1522.2	1409.3	1230.2	1015.3	768.0
70°	725.3	752.2	938.8	1124.1	1350.7	*1445.8*	1445.1	1357.6	1144.8	910.6	666.1
72.5°	451.8	476.0	669.5	876.8	1170.3	*1287.3*	1282.5	1182.6	985.7	743.2	525.5
75°	276.9	292.0	421.5	571.7	848.6	*1042.1*	1049.0	924.4	672.3	441.5	296.9
77.5°	169.4	186.0	265.9	352.7	518.7	*648.1*	649.5	512.5	345.1	240.4	162.6
80°	94.4	98.5	138.4	184.6	265.9	*267.2*	256.2	225.9	179.1	115.7	83.3
82.5°	37.2	39.9	59.9	74.4	75.8	*79.2*	73.7	66.8	56.5	37.2	26.2
85°	0.0	0.0	0.0	1.4	4.8	*9.6*	9.6	6.9	2.8	2.1	2.1
87.5°	0.0	0.0	0.0	0.7	0.7	*0.7*	0.7	0.7	0.7	0.7	0.7
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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Scaled Data Report

REPORT NUMBER: P1211781
CATALOG NUMBER: GKO-PB2A-827-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	564.8	564.8	564.8	564.8	564.8	564.8	564.8	564.8	564.8	564.8	564.8
2.5°	564.1	563.4	558.6	553.1	549.0	545.5	542.1	537.9	537.9	539.3	538.6
5°	562.7	559.3	550.3	540.7	533.1	526.2	520.0	514.5	513.8	514.5	515.2
7.5°	563.4	557.2	543.5	529.0	516.6	507.6	498.7	494.5	493.9	493.9	493.9
10°	566.2	557.2	538.6	518.7	503.5	490.4	480.8	476.6	477.3	478.0	478.7
12.5°	571.0	558.6	535.2	509.7	490.4	477.3	467.7	464.2	467.0	470.4	471.1
15°	575.8	561.4	531.7	502.1	480.1	465.6	458.7	458.0	462.9	469.1	470.4
17.5°	581.3	563.4	527.6	492.5	469.1	457.4	453.9	456.0	463.6	473.2	475.3
20°	586.8	566.2	522.8	483.5	458.7	450.5	452.5	458.7	468.4	480.1	482.2
22.5°	592.4	568.2	516.6	472.5	447.7	445.0	452.5	462.9	472.5	485.6	488.4
25°	598.6	571.0	509.0	458.7	436.7	438.8	451.8	464.2	474.6	488.4	491.8
27.5°	608.2	575.1	501.4	446.3	424.3	431.2	448.4	463.6	474.6	487.7	491.8
30°	617.8	579.3	495.2	433.2	411.9	420.8	441.5	460.1	471.1	482.8	488.4
32.5°	628.9	584.8	489.7	420.2	398.1	409.1	431.9	452.5	465.6	476.0	481.5
35°	640.6	593.0	485.6	408.5	384.3	394.0	417.4	442.9	456.0	465.6	470.4
37.5°	655.7	602.0	482.8	396.7	369.9	378.1	402.3	429.1	444.3	451.8	458.0
40°	672.3	615.1	482.8	387.1	356.1	361.6	386.4	415.3	430.5	436.7	442.9
42.5°	688.8	628.2	482.2	377.5	341.6	345.8	370.6	400.2	414.7	419.5	424.3
45°	708.1	643.3	481.5	366.4	325.8	329.9	355.4	385.0	398.8	402.9	407.1
47.5°	728.7	658.5	478.7	352.7	311.3	314.8	340.3	367.8	381.6	386.4	390.5
50°	747.3	672.9	471.8	336.8	298.2	301.7	324.4	347.1	359.5	365.1	369.2
52.5°	763.9	683.3	460.8	318.9	283.8	287.9	305.1	325.1	334.8	338.9	341.6
55°	777.0	688.8	442.9	301.7	270.0	272.1	285.8	303.8	311.3	312.0	314.1
57.5°	785.9	688.1	418.8	281.7	256.2	256.9	266.6	282.4	287.9	287.2	288.6
60°	788.0	679.1	389.9	263.1	242.5	240.4	250.0	261.1	264.5	267.2	270.7
62.5°	779.7	657.8	356.8	244.5	228.7	225.2	232.1	241.8	247.3	248.7	250.0
65°	749.4	618.5	316.8	225.2	214.9	208.7	216.3	230.1	239.0	241.8	241.1
67°	*696.4*	*563.4*	*282.4*	*210.8*	*201.1*	*195.6*	*206.6*	*221.1*	*227.3*	*231.4*	*231.4*
67.5°	679.1	543.5	270.7	205.9	197.7	192.9	203.2	217.0	225.2	230.1	230.1
70°	576.5	445.6	228.7	181.8	177.7	178.4	190.8	205.9	216.3	221.1	221.1
72.5°	439.4	345.1	186.0	158.4	157.0	161.9	177.7	191.5	204.6	212.8	212.1
75°	249.3	199.1	135.7	129.5	135.0	144.6	164.6	179.8	191.5	199.7	199.1
77.5°	145.3	119.8	93.7	88.9	104.7	126.7	147.4	166.7	175.0	177.7	175.6
80°	73.7	62.7	58.5	60.6	70.3	94.4	128.8	151.5	157.7	159.8	157.7
82.5°	23.4	21.4	23.4	31.0	46.8	74.4	104.0	137.1	144.6	144.6	144.0
85°	1.4	1.4	1.4	13.8	32.4	55.1	81.3	119.8	135.7	134.3	132.2
87.5°	0.7	0.7	0.7	9.0	25.5	46.1	71.6	108.8	129.5	119.8	113.0
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

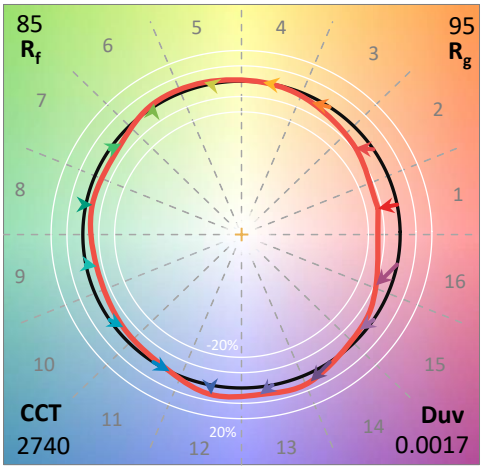
Test Information

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

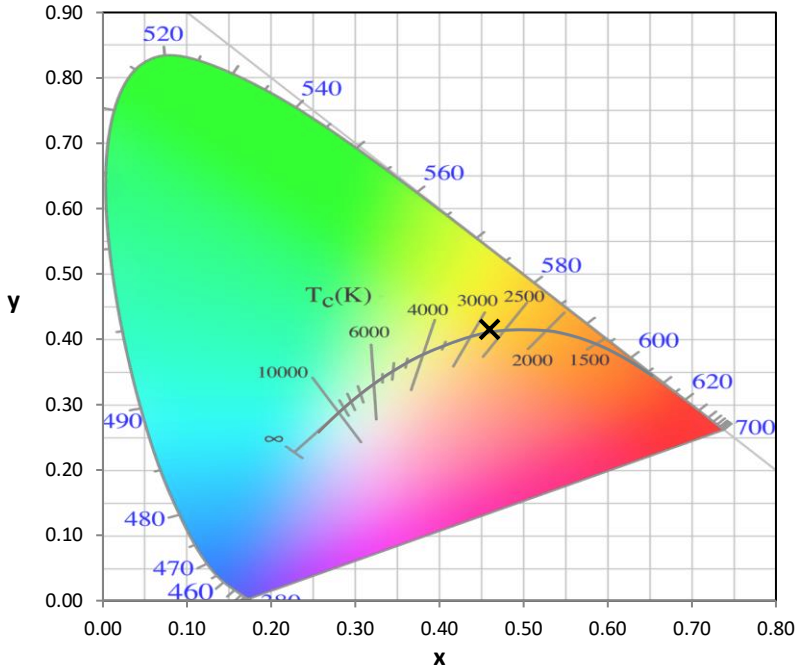
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

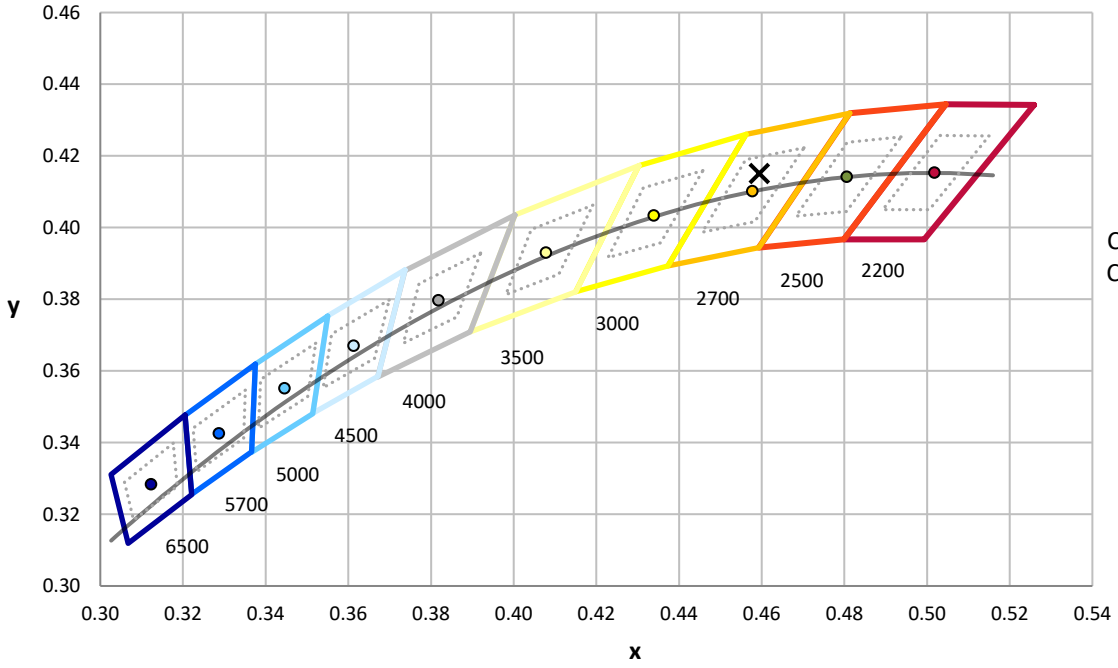
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

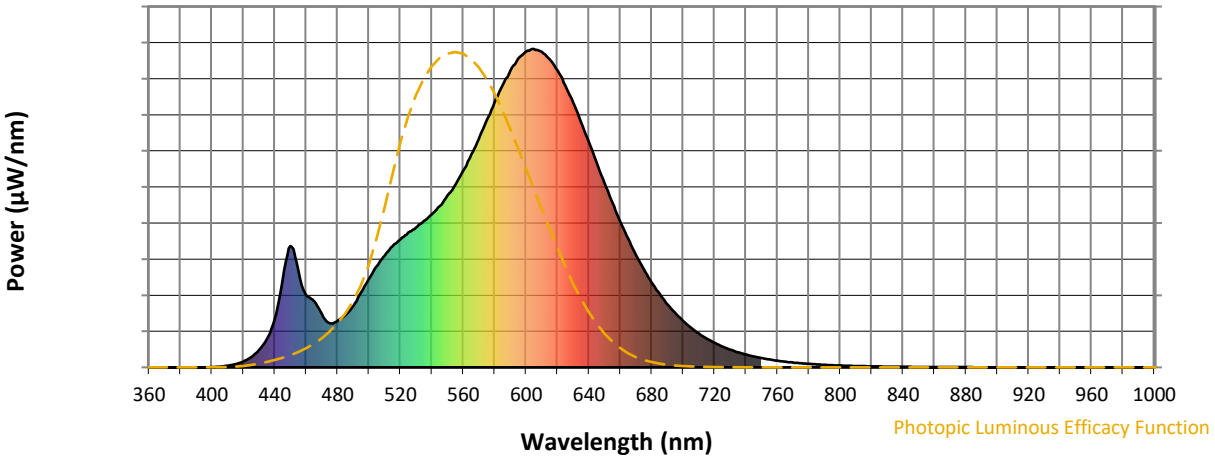


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-2

Photopic Flux vs. Wavelength

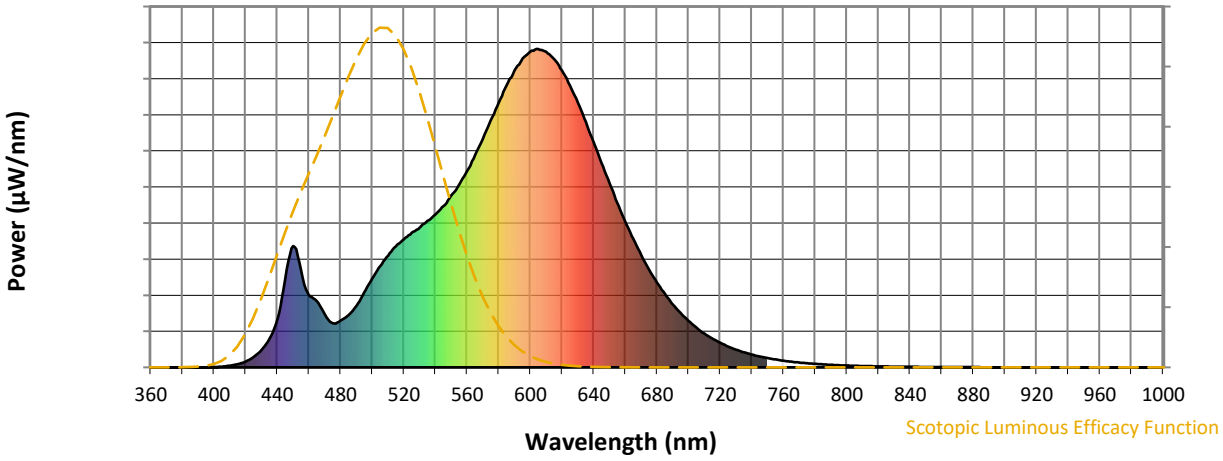


Photopic Lumens: NR

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			

REPORT NUMBER: SP3-2511-595-2

Scotopic Flux vs. Wavelength

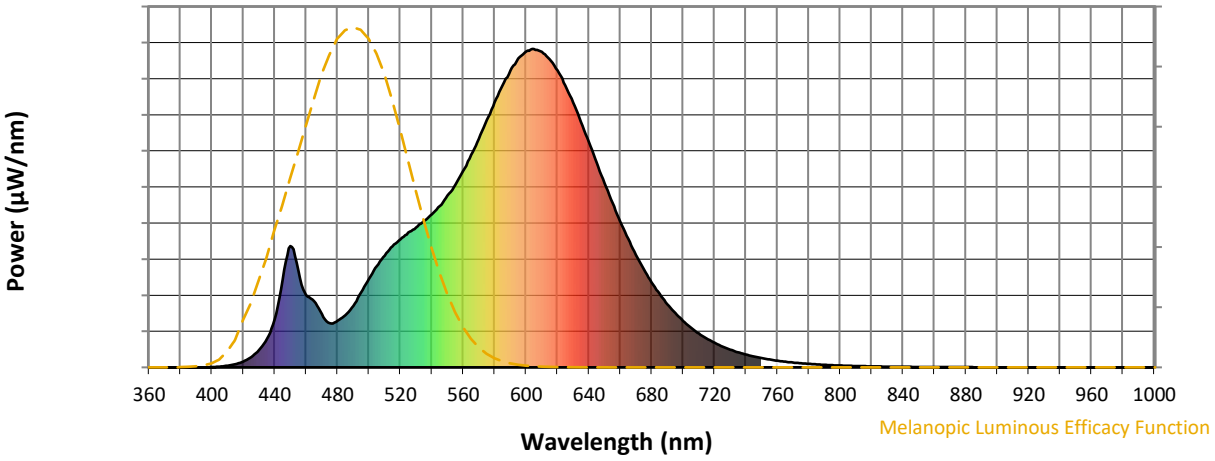


Scotopic Lumens: NR **S/P: 1.22**

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			

REPORT NUMBER: SP3-2511-595-2

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			

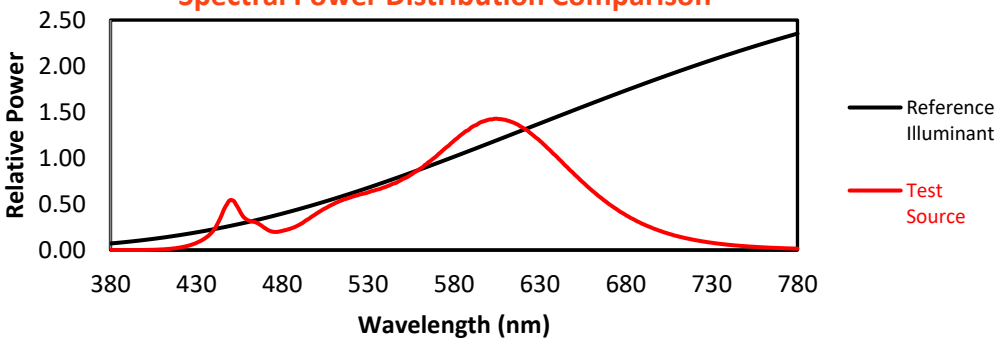
REPORT NUMBER: SP3-2511-595-2

TM-30-18

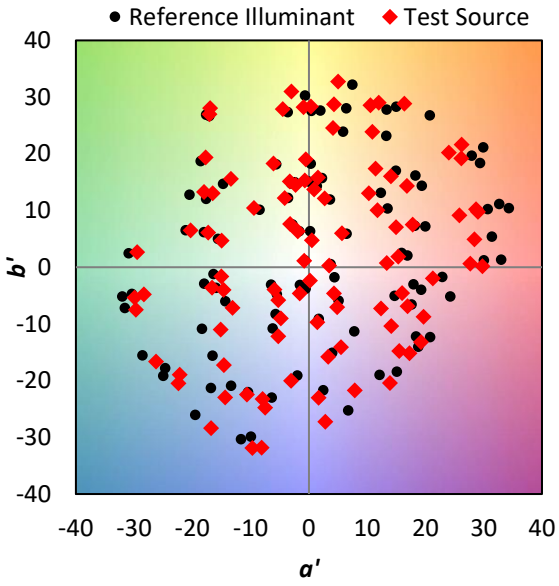
Summary

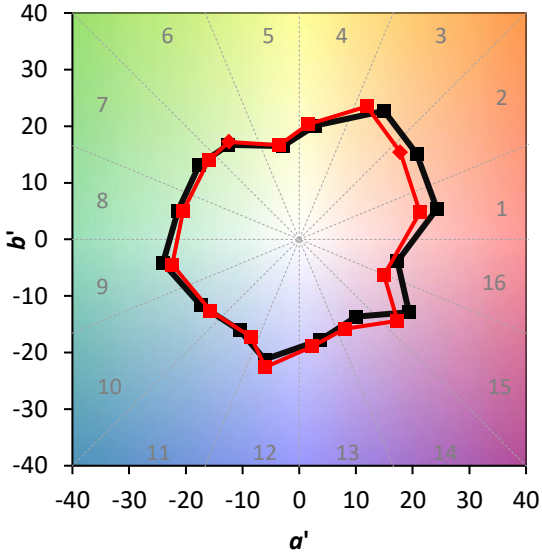
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

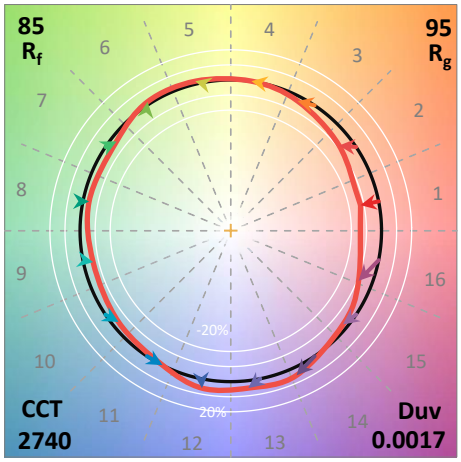
Spectral Power Distribution Comparison

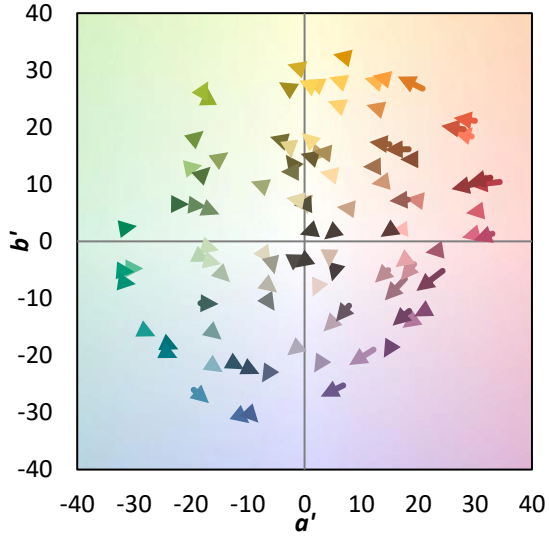


Color Vector Graphics







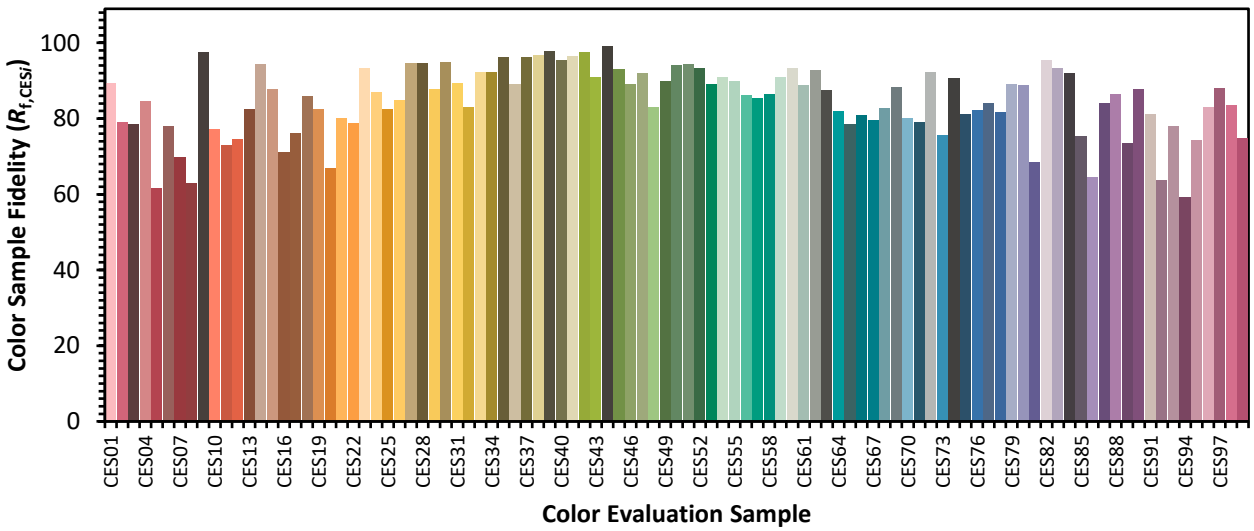


REPORT NUMBER: SP3-2511-595-2

TM-30-18

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

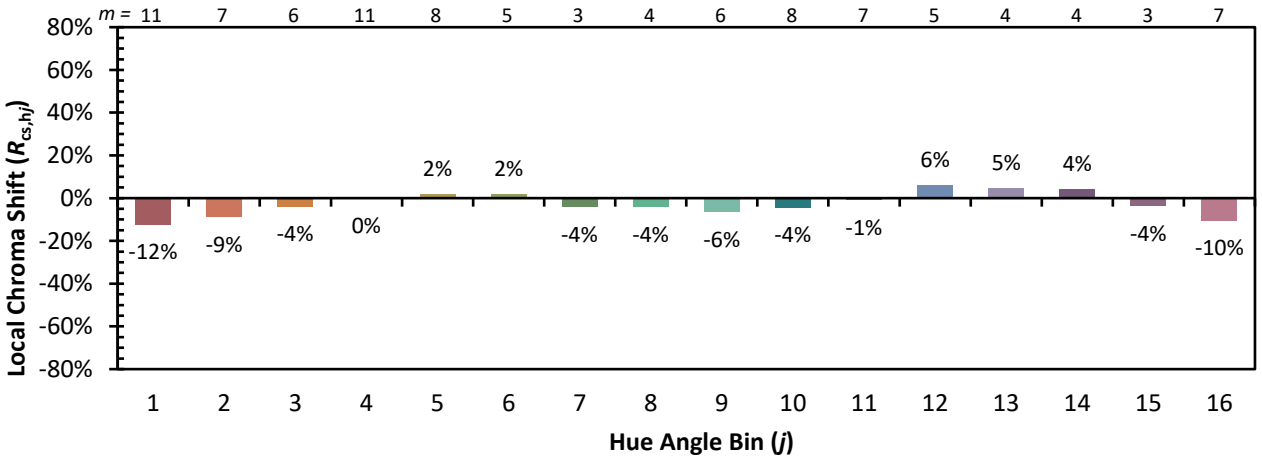
CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 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	

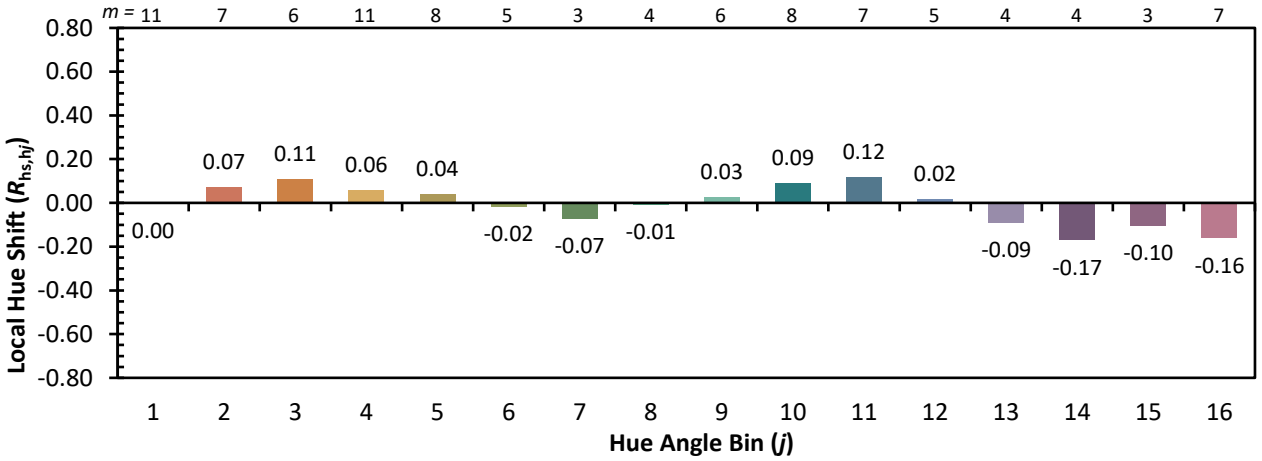


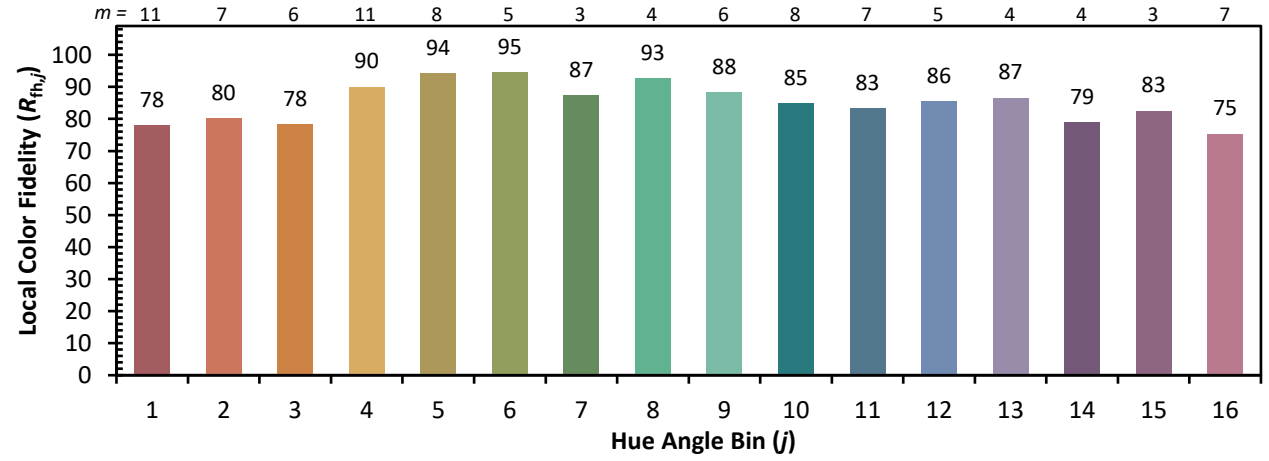
REPORT NUMBER: SP3-2511-595-2

TM-30-18

Color Rendition by Hue-Angle Bin



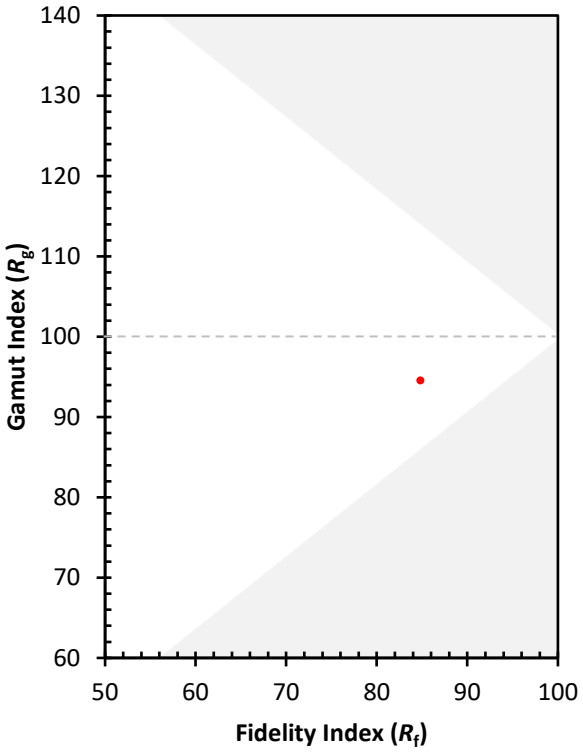


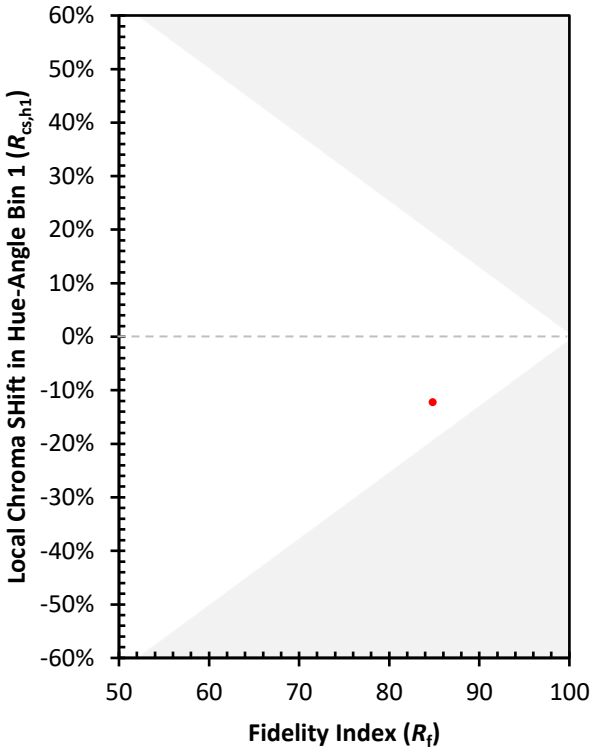


REPORT NUMBER: SP3-2511-595-2

TM-30-18

Measure Comparisons





(END OF REPORT)