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: P1211821

Luminaire Tested: **GKO-PB2A-850-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:	P1211821
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-850-U-T4W
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3749.5 lumens
Efficiency:	N/A
Efficacy:	141.5 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

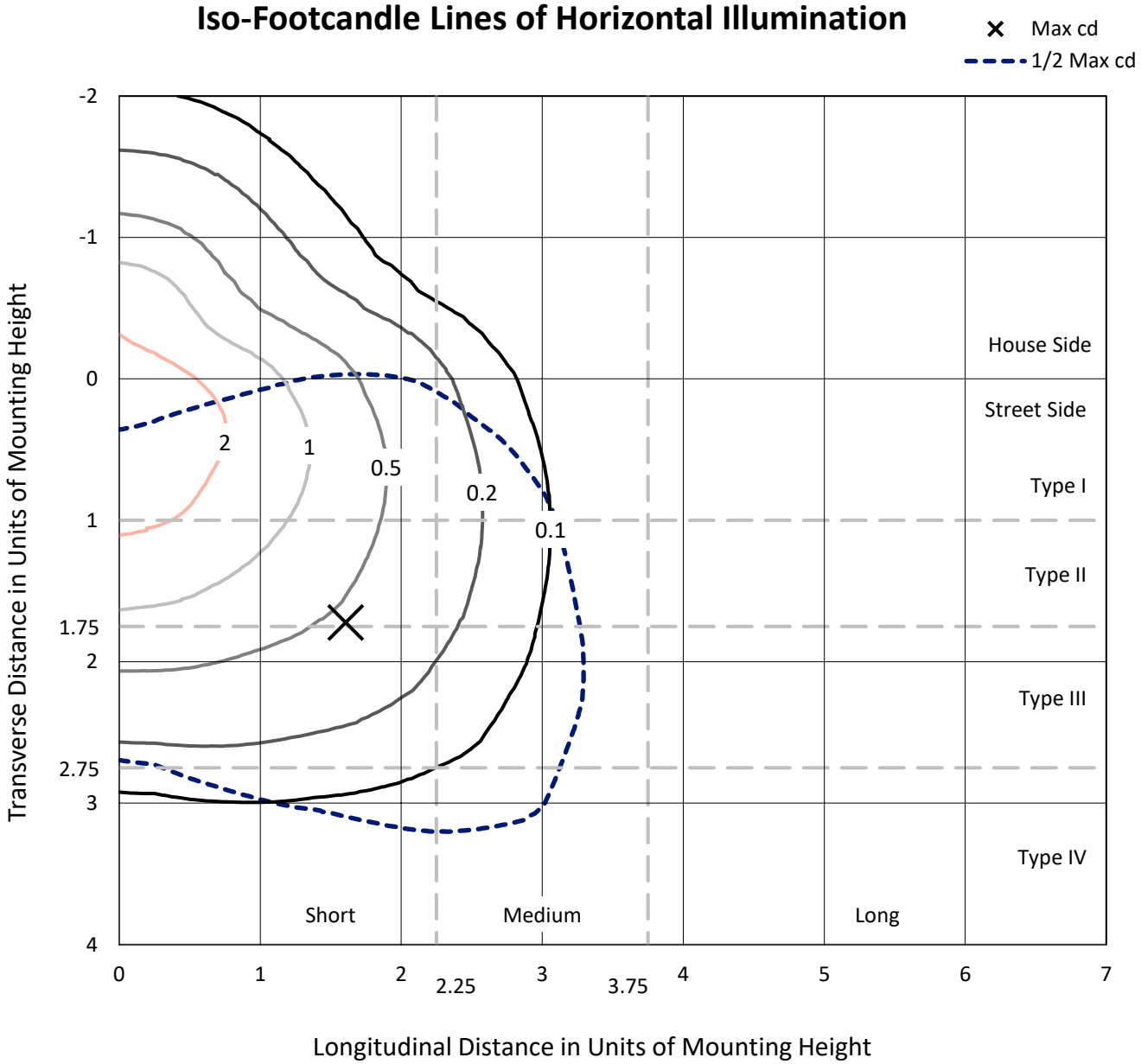
Input Watts (W):	26.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	12%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1211821
CATALOG NUMBER: GKO-PB2A-850-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



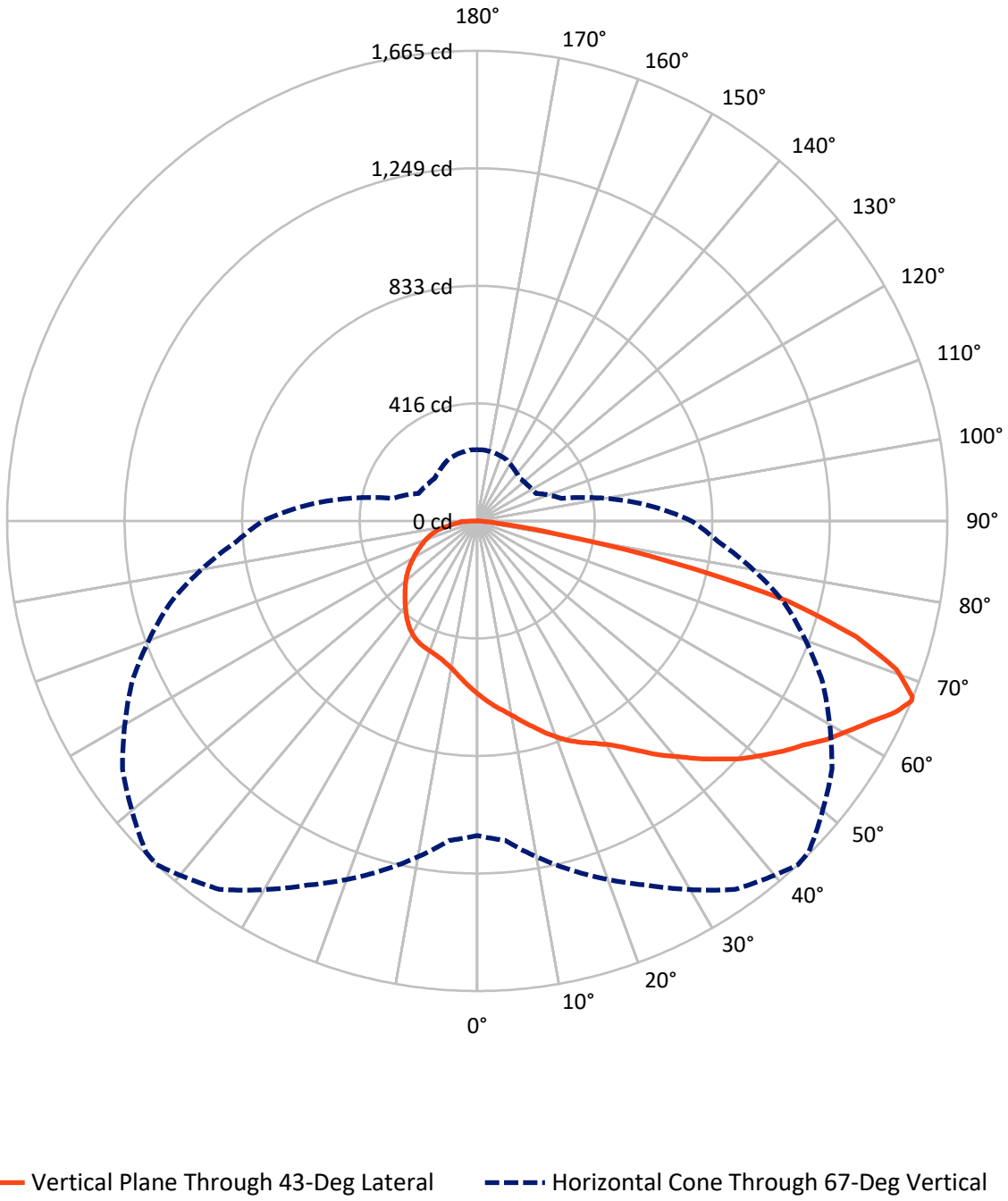
Based on 15 foot mounting height. Maximum calculated value = 3.2 fc
Type IV - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1211821
CATALOG NUMBER: GKO-PB2A-850-U-T4W

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

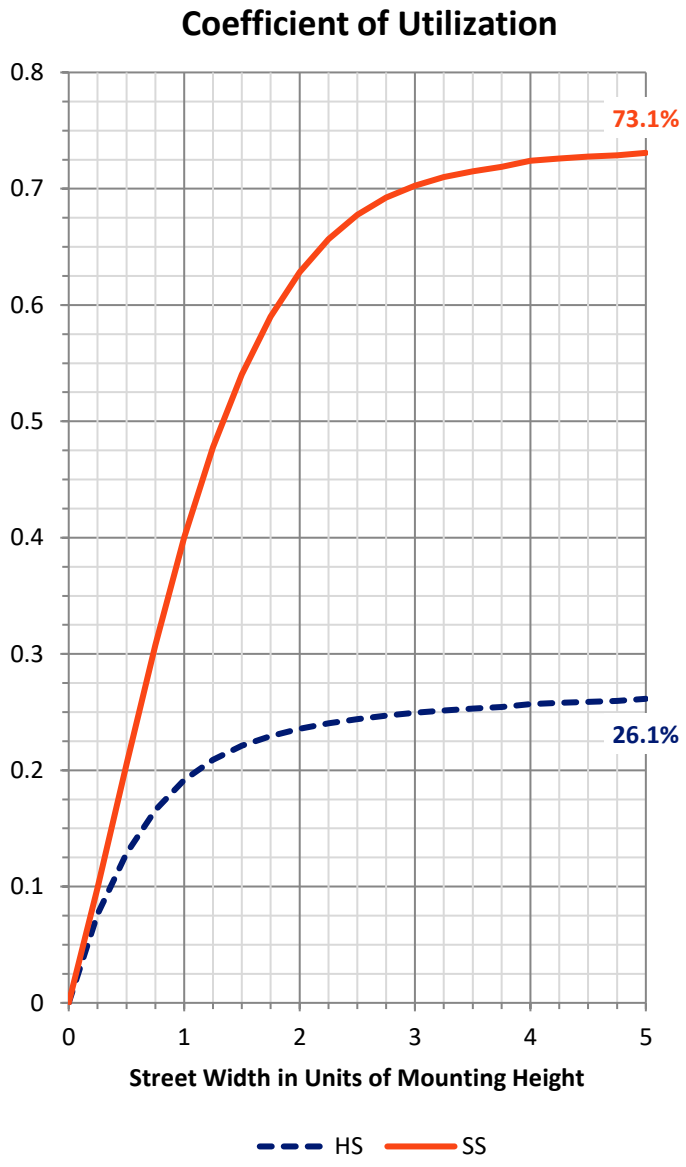
REPORT NUMBER: P1211821
CATALOG NUMBER: GKO-PB2A-850-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1008.5	0.0	1008.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	2741.0	0.0	2741.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	3749.5	0.0	3749.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	58.8	1.6
10°-20°	180.8	4.8
20°-30°	313.0	8.3
30°-40°	464.5	12.4
40°-50°	631.1	16.8
50°-60°	774.7	20.7
60°-70°	816.5	21.8
70°-80°	450.7	12.0
80°-90°	59.4	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°	3749.5	100.0
0°-180°	3749.5	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

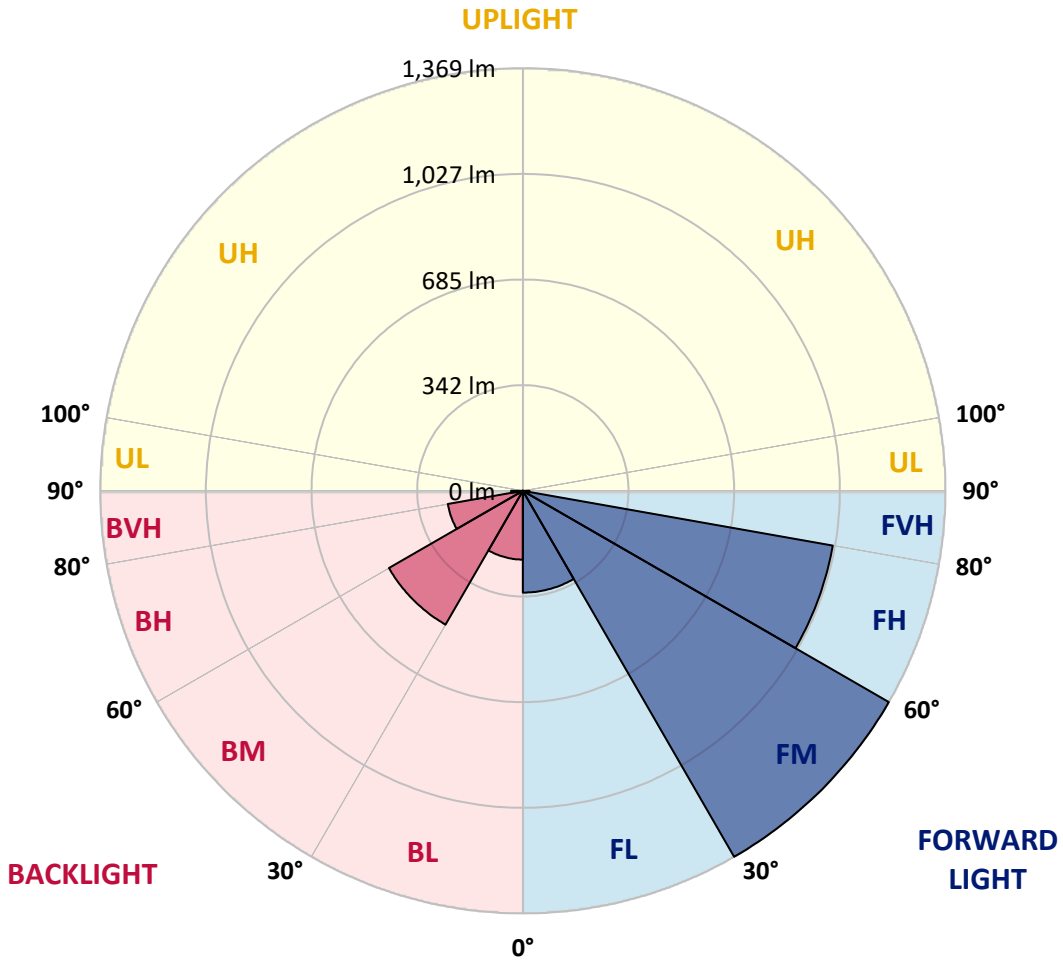
Scaled Data Report

REPORT NUMBER: P1211821
CATALOG NUMBER: GKO-PB2A-850-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	329.9	8.8			
FM	(30°-60°)	1369.4	36.5			
FH	(60°-80°)	1020.0	27.2			G1/1800
FVH	(80°-90°)	21.7	0.6			G1/100
BL	(0°-30°)	222.8	5.9	B1/500		
BM	(30°-60°)	500.9	13.4	B1/1000		
BH	(60°-80°)	247.1	6.6	B1/500		G1/500
BVH	(80°-90°)	37.7	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



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1211821
CATALOG NUMBER: GKO-PB2A-850-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	615.4	615.4	615.4	615.4	615.4	*615.4*	615.4	615.4	615.4	615.4	615.4
2.5°	643.9	645.4	643.9	642.4	639.4	*637.9*	636.4	632.7	628.2	621.4	616.2
5°	672.5	672.5	670.2	668.7	664.2	*659.7*	657.5	648.4	638.7	627.4	616.9
7.5°	698.7	701.7	698.0	694.2	687.5	*680.0*	678.5	665.0	651.5	636.4	620.7
10°	731.8	734.0	728.8	725.8	713.0	*703.2*	700.2	683.7	665.7	646.9	626.7
12.5°	765.5	767.0	763.3	756.5	743.0	*731.0*	726.5	704.7	681.5	659.0	633.4
15°	794.8	796.3	794.8	787.3	774.5	*759.5*	753.5	729.5	701.0	671.7	641.7
17.5°	816.6	819.6	819.6	815.8	804.6	*790.3*	786.5	756.5	723.5	686.7	651.5
20°	835.3	836.8	839.8	837.6	831.6	*819.6*	814.3	785.8	746.0	704.0	661.2
22.5°	850.3	851.8	857.1	856.3	852.6	*846.6*	841.3	815.1	772.3	721.2	670.2
25°	876.6	875.9	878.9	876.6	872.1	*869.9*	866.8	843.6	798.6	741.5	682.2
27.5°	922.4	920.9	917.9	906.6	895.4	*892.4*	890.1	873.6	829.3	764.8	695.7
30°	989.9	991.4	977.2	951.7	929.1	*920.1*	917.1	905.9	863.8	791.8	710.7
32.5°	1070.2	1069.5	1046.2	1010.2	974.9	*956.9*	950.9	938.9	898.4	818.8	728.0
35°	1128.0	1126.5	1114.5	1082.2	1045.5	*1002.7*	991.4	972.7	935.1	849.6	745.3
37.5°	1206.1	1203.8	1180.6	1146.8	1113.8	*1052.2*	1039.5	1014.0	970.4	879.6	764.8
40°	1295.4	1281.1	1242.9	1208.3	1163.3	*1098.0*	1087.5	1054.5	1010.9	916.4	787.3
42.5°	1376.5	1355.4	1305.9	1262.4	1206.1	*1152.0*	1138.5	1099.5	1050.0	950.2	810.6
45°	1498.0	1447.0	1375.7	1350.2	1252.6	*1203.1*	1191.8	1143.8	1092.8	986.9	833.8
47.5°	1483.0	1447.0	1423.7	1420.7	1301.4	*1258.6*	1242.1	1192.6	1138.5	1026.0	857.8
50°	1512.3	1483.8	1485.3	1448.5	1345.7	*1305.9*	1293.9	1243.6	1185.1	1064.2	883.4
52.5°	1506.3	1514.5	1510.0	1453.0	1388.5	*1355.4*	1346.4	1296.1	1229.3	1101.0	905.9
55°	1554.3	1549.8	1540.1	1483.8	1435.7	*1402.0*	1394.5	1350.9	1274.4	1132.5	925.4
57.5°	1589.6	1566.3	1565.6	1518.3	1488.3	*1460.5*	1448.5	1407.2	1316.4	1160.3	940.4
60°	1567.8	1540.1	1560.3	1523.6	1520.6	*1510.0*	1503.3	1456.8	1353.9	1181.3	946.4
62.5°	1451.5	1458.3	1518.3	1516.0	1555.8	*1565.6*	1558.1	1491.3	1378.7	1188.8	941.9
65°	1297.6	1317.9	1410.2	1489.0	1597.1	*1630.9*	1623.4	1516.0	1376.5	1171.6	911.9
67°	*1114.5*	*1136.3*	*1280.4*	*1423.7*	*1593.4*	*1665.4*	*1660.1*	*1534.1*	*1349.4*	*1127.3*	*857.8*
67.5°	1074.0	1098.8	1242.9	1393.7	1579.8	*1662.4*	1658.6	1535.6	1340.4	1106.3	836.8
70°	790.3	819.6	1023.0	1224.8	1471.8	*1575.3*	1574.6	1479.3	1247.4	992.2	725.8
72.5°	492.3	518.6	729.5	955.4	1275.1	*1402.7*	1397.5	1288.6	1074.0	809.8	572.6
75°	301.7	318.2	459.3	622.9	924.6	*1135.5*	1143.0	1007.2	732.5	481.1	323.5
77.5°	184.6	202.6	289.7	384.3	565.1	*706.2*	707.7	558.4	376.0	261.9	177.1
80°	102.8	107.3	150.9	201.1	289.7	*291.2*	279.2	246.2	195.1	126.1	90.8
82.5°	40.5	43.5	65.3	81.1	82.6	*86.3*	80.3	72.8	61.5	40.5	28.5
85°	0.0	0.0	0.0	1.5	5.3	*10.5*	10.5	7.5	3.0	2.3	2.3
87.5°	0.0	0.0	0.0	0.8	0.8	*0.8*	0.8	0.8	0.8	0.8	0.8
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
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1211821
CATALOG NUMBER: GKO-PB2A-850-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	615.4	615.4	615.4	615.4	615.4	615.4	615.4	615.4	615.4	615.4	615.4
2.5°	614.7	613.9	608.7	602.7	598.2	594.4	590.7	586.2	586.2	587.7	586.9
5°	613.2	609.4	599.7	589.2	580.9	573.4	566.6	560.6	559.9	560.6	561.4
7.5°	613.9	607.2	592.2	576.4	562.9	553.1	543.4	538.9	538.1	538.1	538.1
10°	616.9	607.2	586.9	565.1	548.6	534.4	523.9	519.4	520.1	520.9	521.6
12.5°	622.2	608.7	583.2	555.4	534.4	520.1	509.6	505.8	508.9	512.6	513.4
15°	627.4	611.7	579.4	547.1	523.1	507.4	499.8	499.1	504.3	511.1	512.6
17.5°	633.4	613.9	574.9	536.6	511.1	498.3	494.6	496.8	505.1	515.6	517.9
20°	639.4	616.9	569.6	526.9	499.8	490.8	493.1	499.8	510.4	523.1	525.4
22.5°	645.4	619.2	562.9	514.9	487.8	484.8	493.1	504.3	514.9	529.1	532.1
25°	652.2	622.2	554.6	499.8	475.8	478.1	492.3	505.8	517.1	532.1	535.9
27.5°	662.7	626.7	546.4	486.3	462.3	469.8	488.6	505.1	517.1	531.4	535.9
30°	673.2	631.2	539.6	472.1	448.8	458.6	481.1	501.3	513.4	526.1	532.1
32.5°	685.2	637.2	533.6	457.8	433.8	445.8	470.6	493.1	507.4	518.6	524.6
35°	698.0	646.2	529.1	445.1	418.8	429.3	454.8	482.6	496.8	507.4	512.6
37.5°	714.5	656.0	526.1	432.3	403.0	412.0	438.3	467.6	484.1	492.3	499.1
40°	732.5	670.2	526.1	421.8	388.0	394.0	421.0	452.6	469.1	475.8	482.6
42.5°	750.5	684.5	525.4	411.3	372.3	376.8	403.8	436.1	451.8	457.1	462.3
45°	771.5	701.0	524.6	399.3	355.0	359.5	387.3	419.5	434.6	439.1	443.6
47.5°	794.0	717.5	521.6	384.3	339.2	343.0	370.8	400.8	415.8	421.0	425.5
50°	814.3	733.3	514.1	367.0	325.0	328.7	353.5	378.3	391.8	397.8	402.3
52.5°	832.3	744.5	502.1	347.5	309.2	313.7	332.5	354.2	364.8	369.3	372.3
55°	846.6	750.5	482.6	328.7	294.2	296.5	311.5	331.0	339.2	340.0	342.2
57.5°	856.3	749.8	456.3	307.0	279.2	279.9	290.5	307.7	313.7	313.0	314.5
60°	858.6	740.0	424.8	286.7	264.2	261.9	272.4	284.4	288.2	291.2	295.0
62.5°	849.6	716.7	388.8	266.4	249.2	245.4	252.9	263.4	269.4	270.9	272.4
65°	816.6	674.0	345.2	245.4	234.2	227.4	235.7	250.7	260.4	263.4	262.7
67°	*758.8*	*613.9*	*307.7*	*229.7*	*219.2*	*213.1*	*225.2*	*240.9*	*247.7*	*252.2*	*252.2*
67.5°	740.0	592.2	295.0	224.4	215.4	210.1	221.4	236.4	245.4	250.7	250.7
70°	628.2	485.6	249.2	198.1	193.6	194.4	207.9	224.4	235.7	240.9	240.9
72.5°	478.8	376.0	202.6	172.6	171.1	176.4	193.6	208.6	222.9	231.9	231.2
75°	271.7	216.9	147.9	141.1	147.1	157.6	179.4	195.9	208.6	217.7	216.9
77.5°	158.4	130.6	102.1	96.8	114.1	138.1	160.6	181.6	190.6	193.6	191.4
80°	80.3	68.3	63.8	66.0	76.6	102.8	140.3	165.1	171.9	174.1	171.9
82.5°	25.5	23.3	25.5	33.8	51.0	81.1	113.3	149.4	157.6	157.6	156.9
85°	1.5	1.5	1.5	15.0	35.3	60.0	88.6	130.6	147.9	146.4	144.1
87.5°	0.8	0.8	0.8	9.8	27.8	50.3	78.1	118.6	141.1	130.6	123.1
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
1121 Highway 74 South
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: SP1-2511-595-4

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-850-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

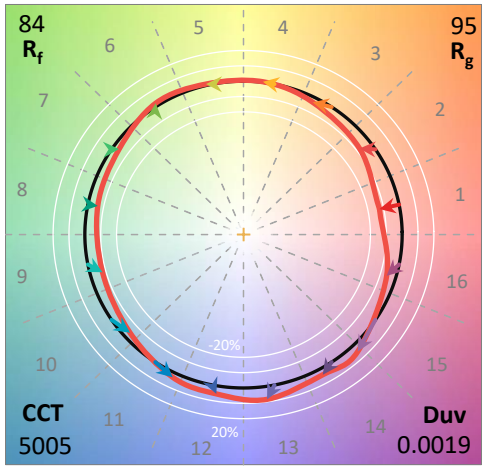
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	01/09/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1C-850-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5005
CIE u':	0.2100
CIE v':	0.4867
Duv:	0.0019
CIE x:	0.3453
CIE y:	0.3557
CIE z:	0.2990
Peak Wavelength (nm):	451
Dominant Wavelength (nm):	570
Purity:	10.34221
Rf:	83.7
Rg:	95.5

CRI (Ra):	83.1				
R1:	81.4		R9:		4.4
R2:	89.2		R10:		74.2
R3:	93.9		R11:		81.9
R4:	82.4		R12:		62.2
R5:	82.2		R13:		83.6
R6:	84.5		R14:		97.0
R7:	86.1		R15:		75.4
R8:	65.5				



Test Conditions

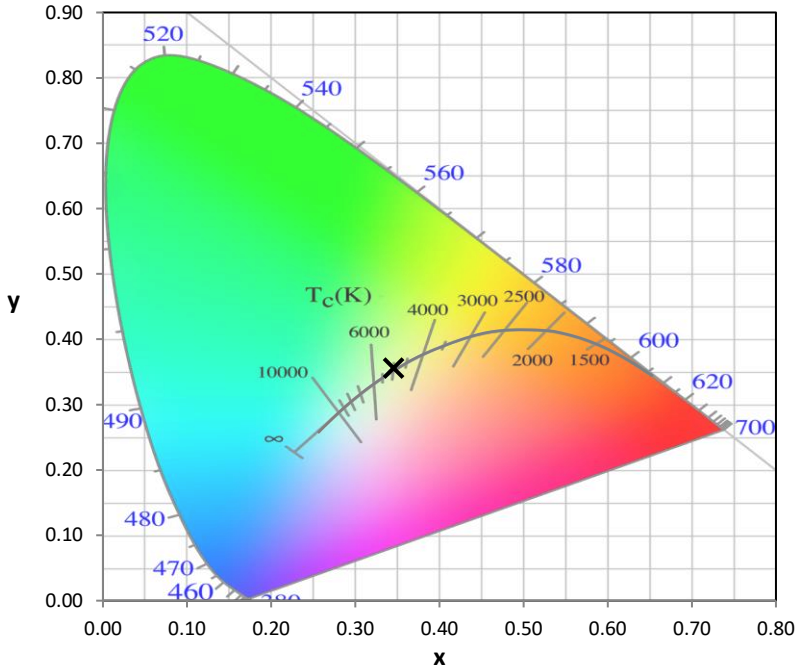
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-4

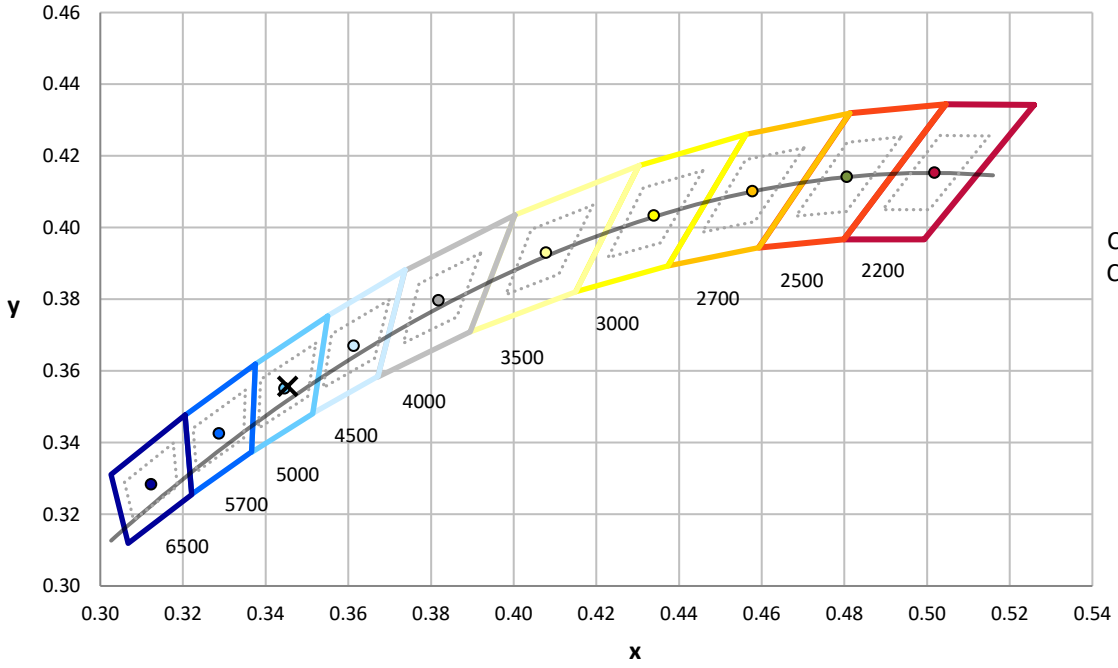
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	10/21/2025	10/21/2026
Sphere Thermometer	ONSET IN0085	10/21/2025	10/21/2026
Room Thermometer	ONSET IN0046	10/21/2025	10/21/2026

REPORT NUMBER: SP1-2511-595-4

CIE 1931 Chromaticity Diagram



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

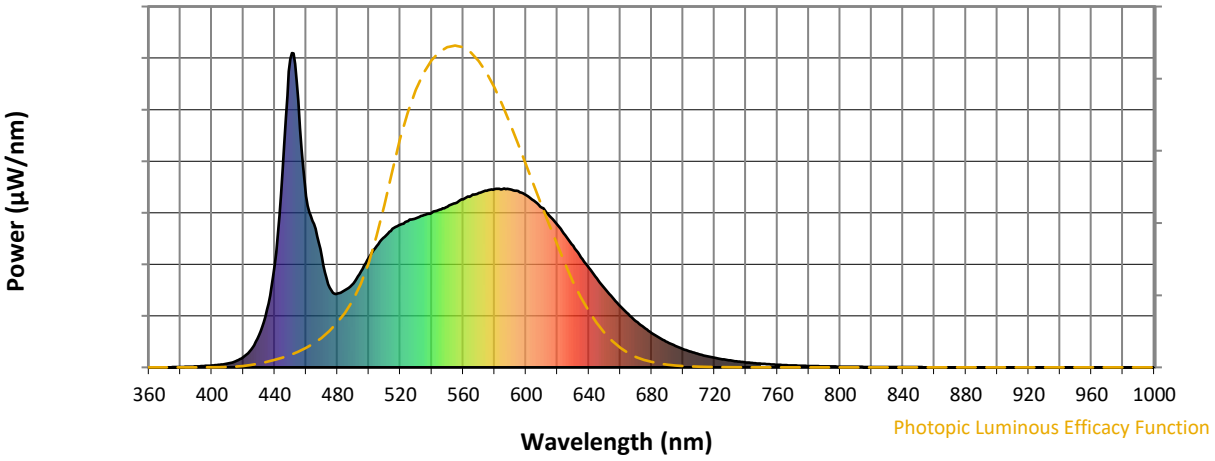


CCT = 5005K
CIE x = 0.3453
CIE y = 0.3557
Duv = 0.0019

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-4

Photopic Flux vs. Wavelength

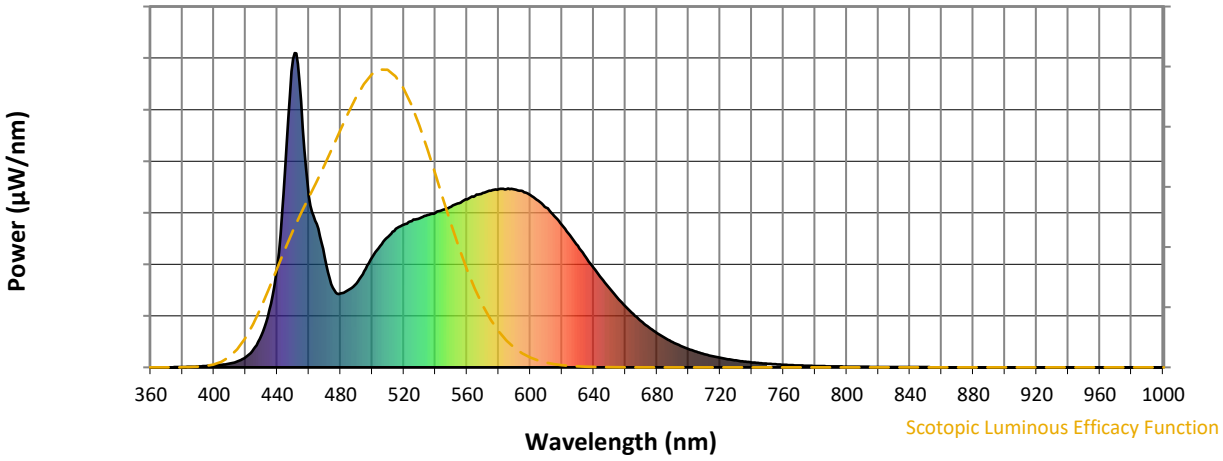


Photopic Lumens: NR

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2511-595-4

Scotopic Flux vs. Wavelength

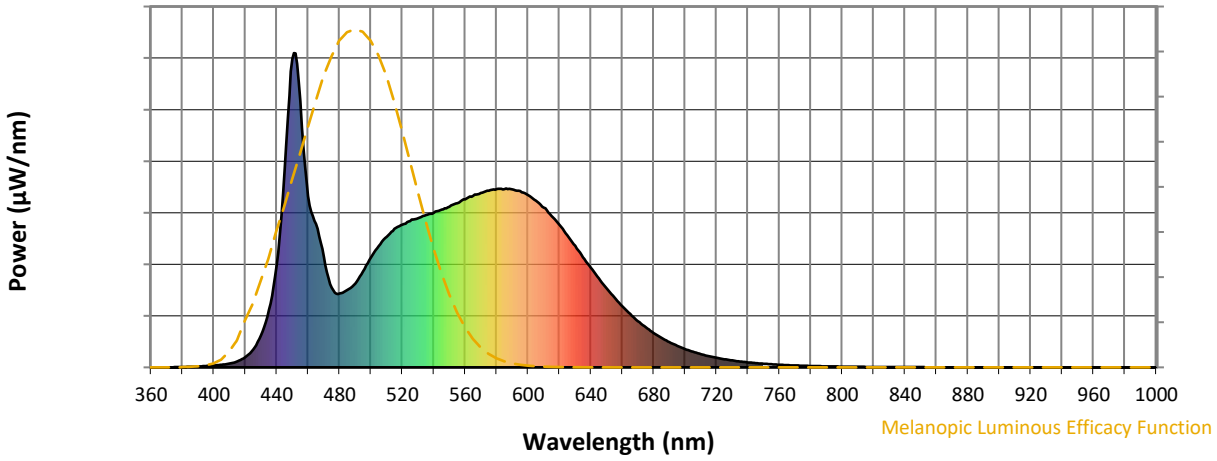


Scotopic Lumens: NR **S/P: 1.97**

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2511-595-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 4.21**

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

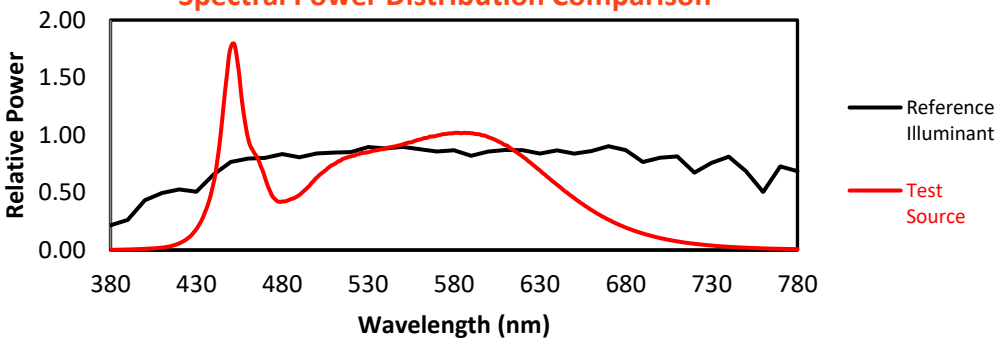
REPORT NUMBER: SP1-2511-595-4

TM-30-18

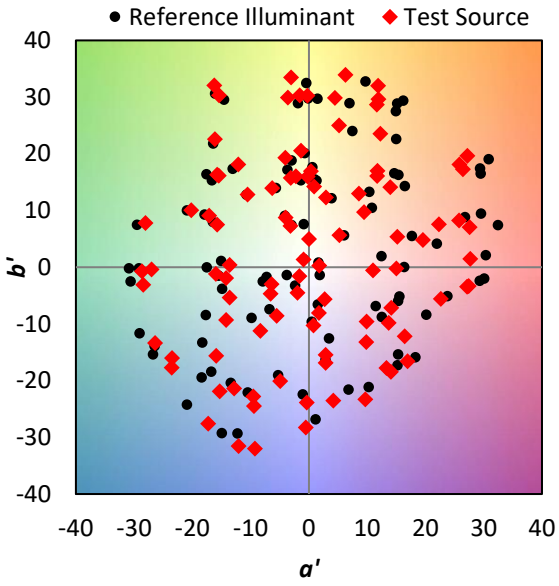
Summary

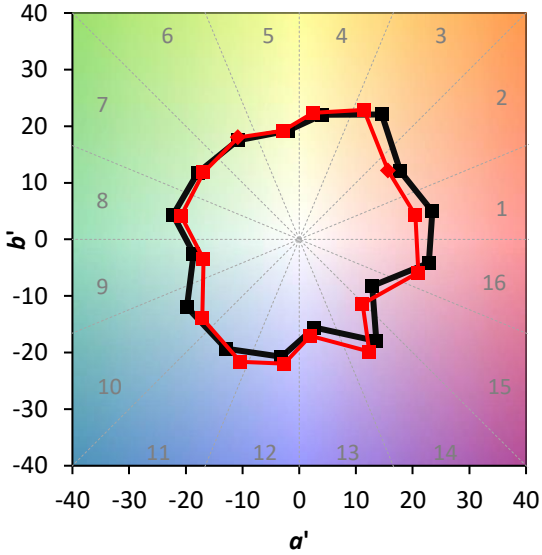
R_f = 83.7
R_g = 95.5
CIE R_a = 83.1
R_9 = 4.4

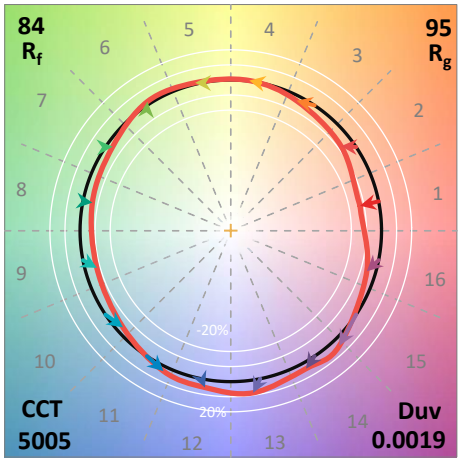
Spectral Power Distribution Comparison

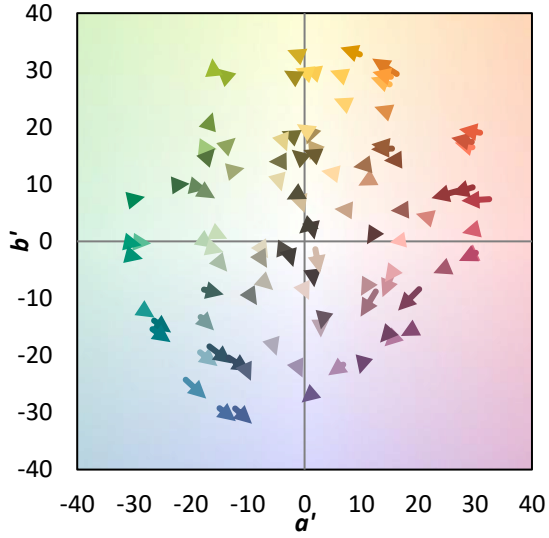


Color Vector Graphics







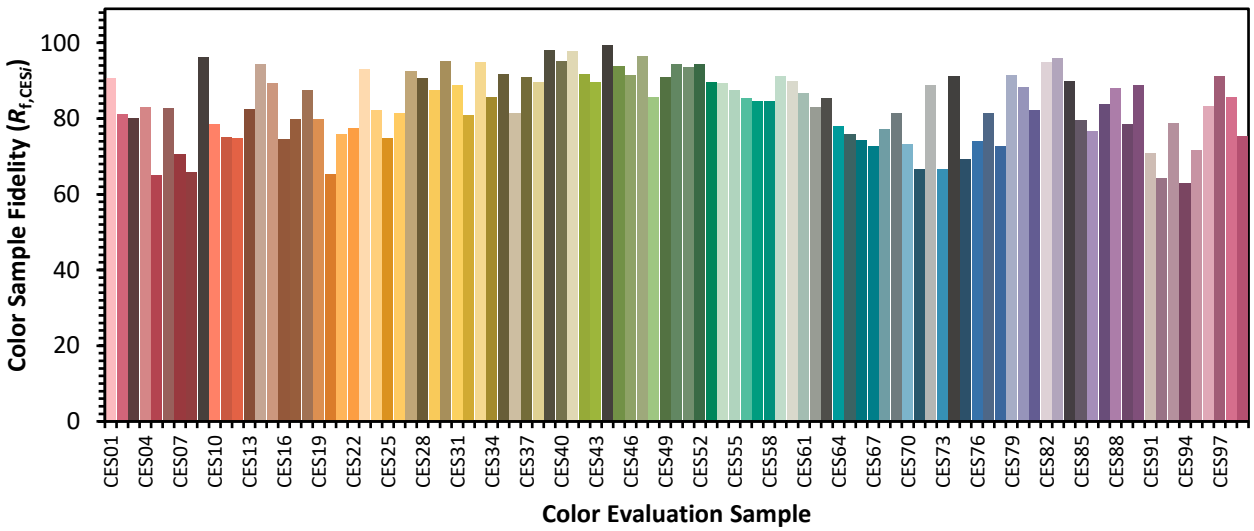


REPORT NUMBER: SP1-2511-595-4

TM-30-18

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

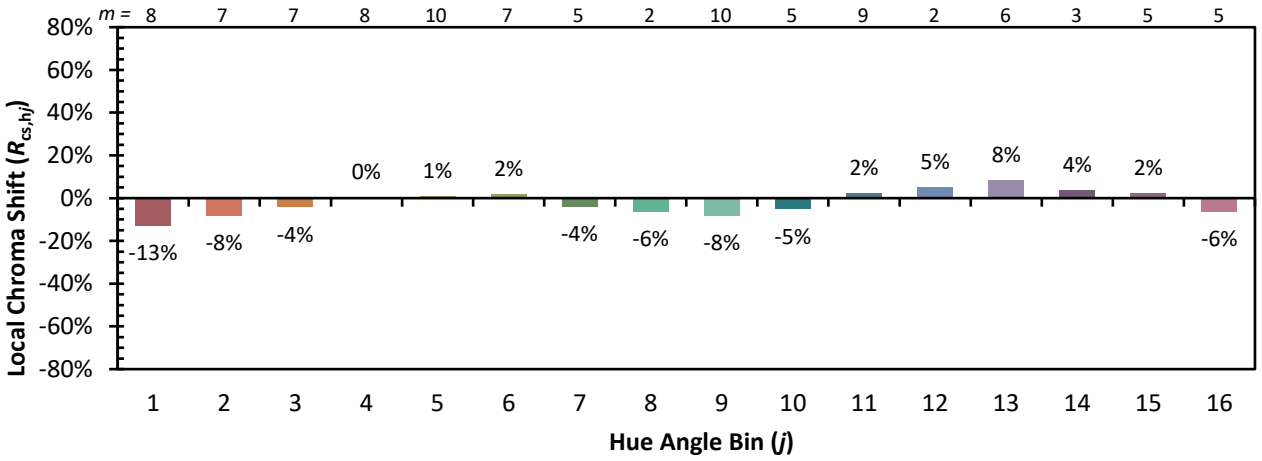
CES01 = 85	CES26 = 81	CES51 = 94	CES76 = 74
CES02 = 60	CES27 = 93	CES52 = 95	CES77 = 81
CES03 = 30	CES28 = 91	CES53 = 90	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 89	CES79 = 91
CES05 = 47	CES30 = 95	CES55 = 87	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 85	CES81 = 82
CES07 = 39	CES32 = 81	CES57 = 85	CES82 = 95
CES08 = 39	CES33 = 95	CES58 = 85	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 91	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 87	CES86 = 77
CES12 = 62	CES37 = 91	CES62 = 83	CES87 = 84
CES13 = 42	CES38 = 90	CES63 = 85	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 78
CES15 = 71	CES40 = 95	CES65 = 76	CES90 = 89
CES16 = 46	CES41 = 98	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 92	CES67 = 73	CES92 = 64
CES18 = 55	CES43 = 90	CES68 = 77	CES93 = 79
CES19 = 71	CES44 = 99	CES69 = 81	CES94 = 63
CES20 = 64	CES45 = 94	CES70 = 73	CES95 = 72
CES21 = 85	CES46 = 92	CES71 = 67	CES96 = 83
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 91
CES23 = 91	CES48 = 86	CES73 = 67	CES98 = 86
CES24 = 90	CES49 = 91	CES74 = 91	CES99 = 75
CES25 = 71	CES50 = 94	CES75 = 69	

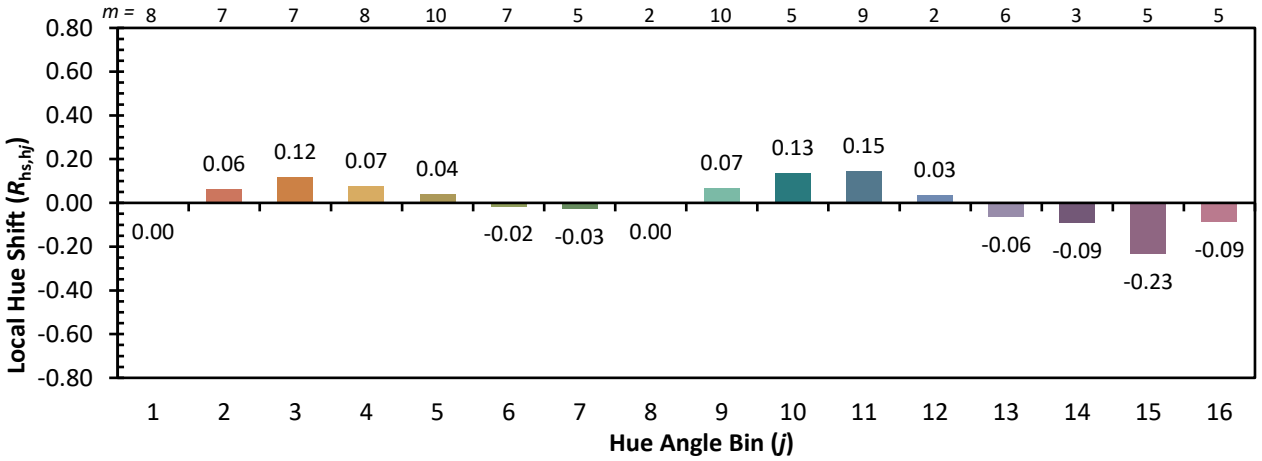


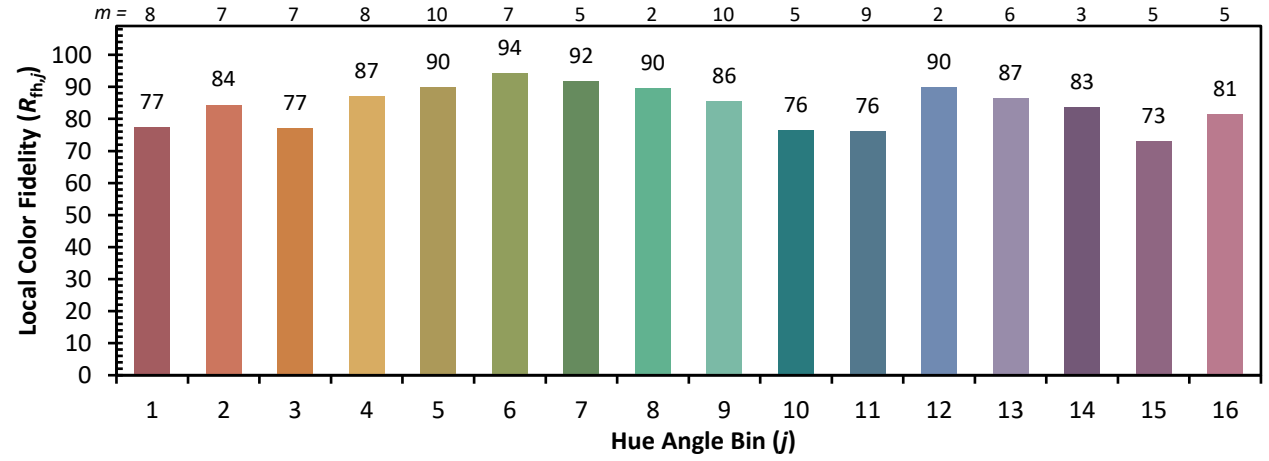
REPORT NUMBER: SP1-2511-595-4

TM-30-18

Color Rendition by Hue-Angle Bin



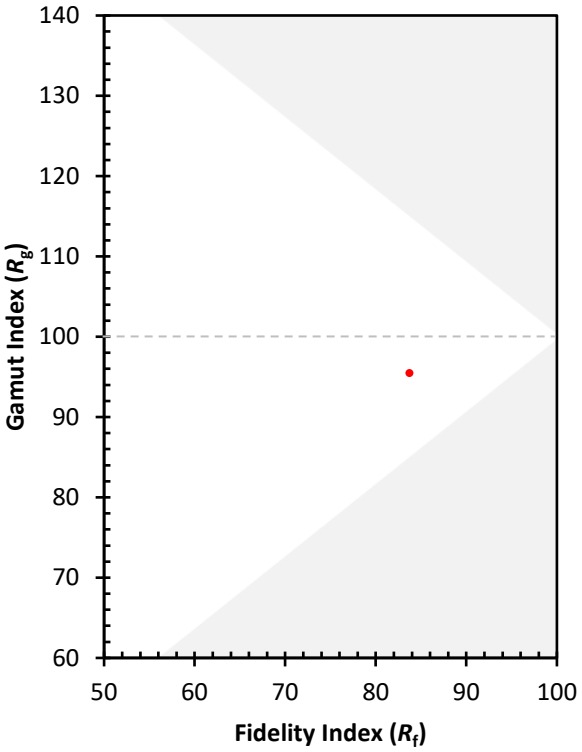


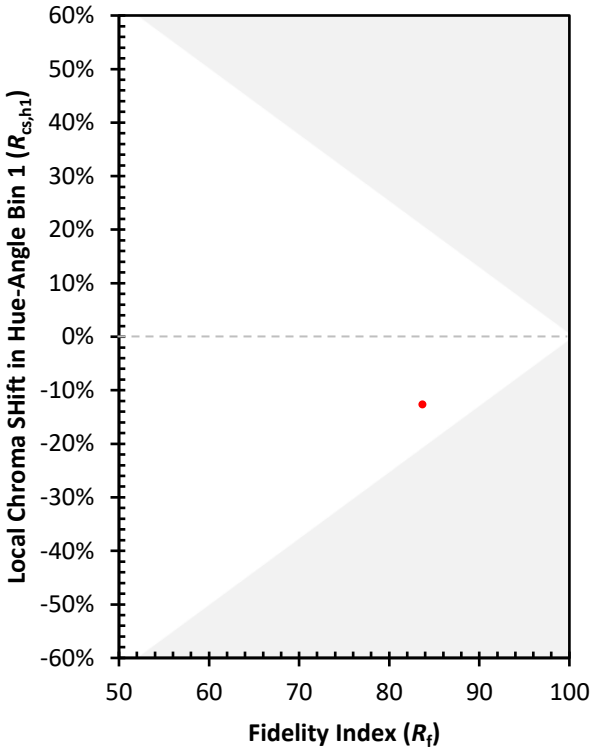


REPORT NUMBER: SP1-2511-595-4

TM-30-18

Measure Comparisons





(END OF REPORT)