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: P1211762

Luminaire Tested: **GKO-PB1E-735-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:	P1211762
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1E-735-U-T4W
Description:	GEKKO WALL PACK 5000LM PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4781.8 lumens
Efficiency:	N/A
Efficacy:	123.6 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

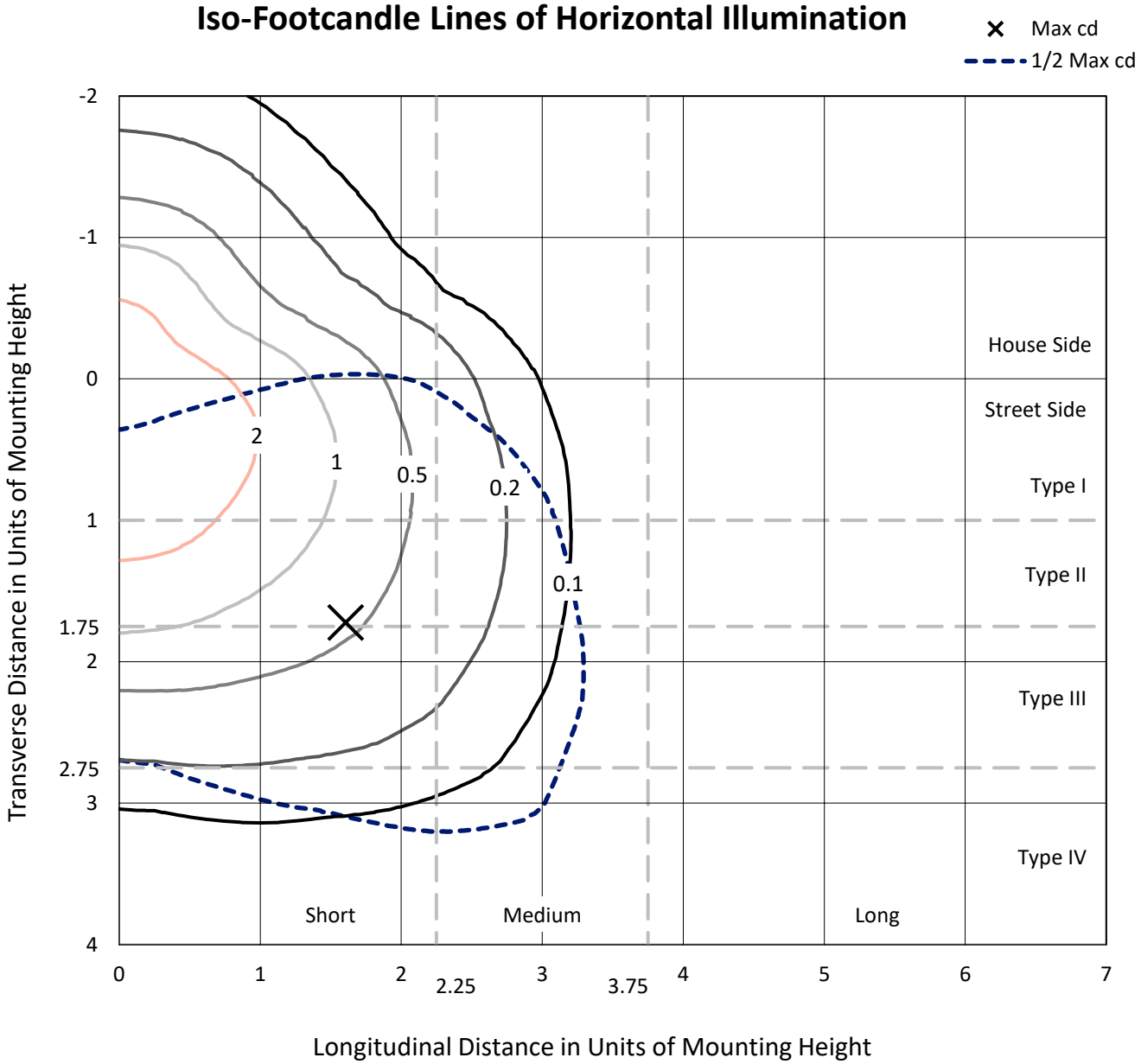
Input Watts (W):	38.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1211762
CATALOG NUMBER: GKO-PB1E-735-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



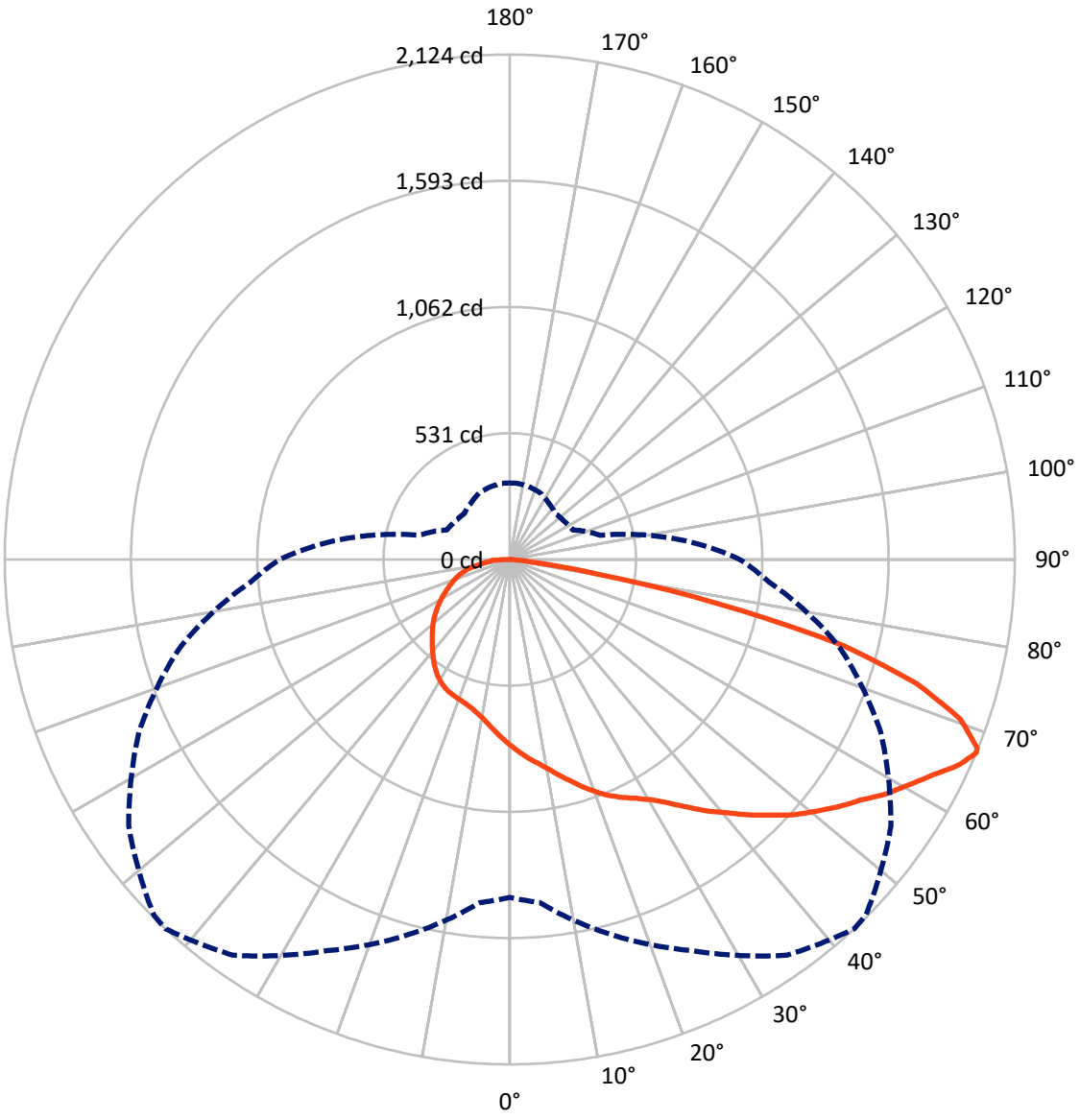
Based on 15 foot mounting height. Maximum calculated value = 4.1 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1211762
CATALOG NUMBER: GKO-PB1E-735-U-T4W

Luminous Intensity Polar Plot



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

Scaled Data Report

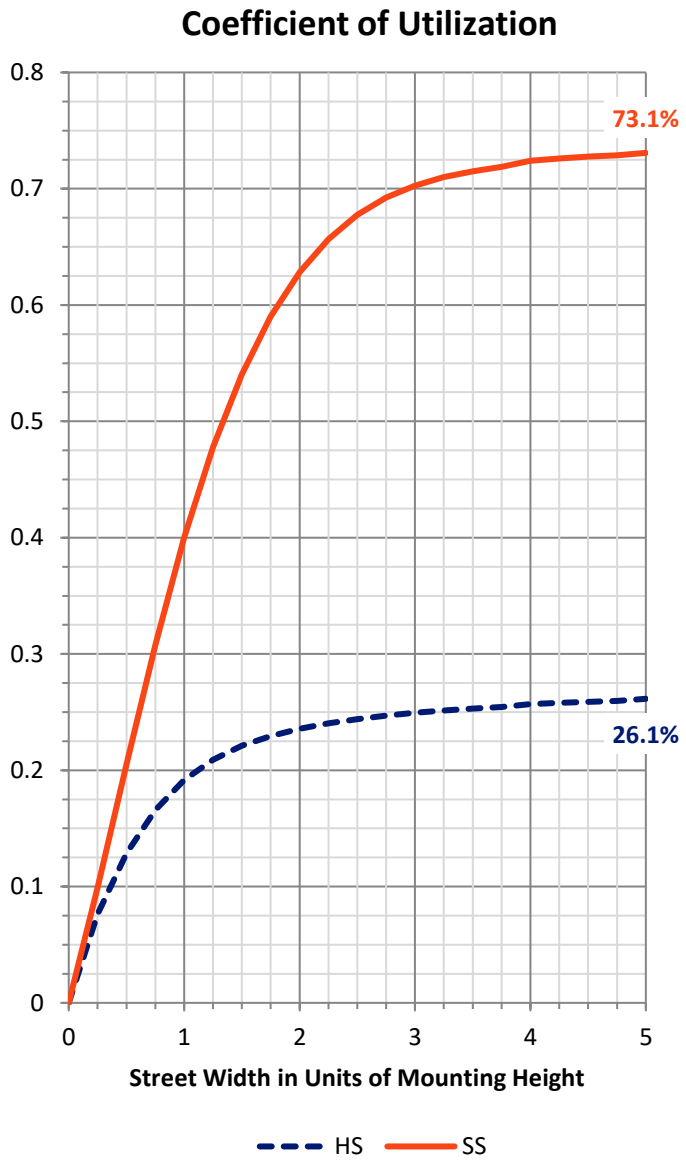
REPORT NUMBER: P1211762
CATALOG NUMBER: GKO-PB1E-735-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1286.1	0.0	1286.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	3495.7	0.0	3495.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	4781.8	0.0	4781.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	75.0	1.6
10°-20°	230.6	4.8
20°-30°	399.2	8.3
30°-40°	592.4	12.4
40°-50°	804.8	16.8
50°-60°	988.0	20.7
60°-70°	1041.3	21.8
70°-80°	574.8	12.0
80°-90°	75.7	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°	4781.8	100.0
0°-180°	4781.8	100.0



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

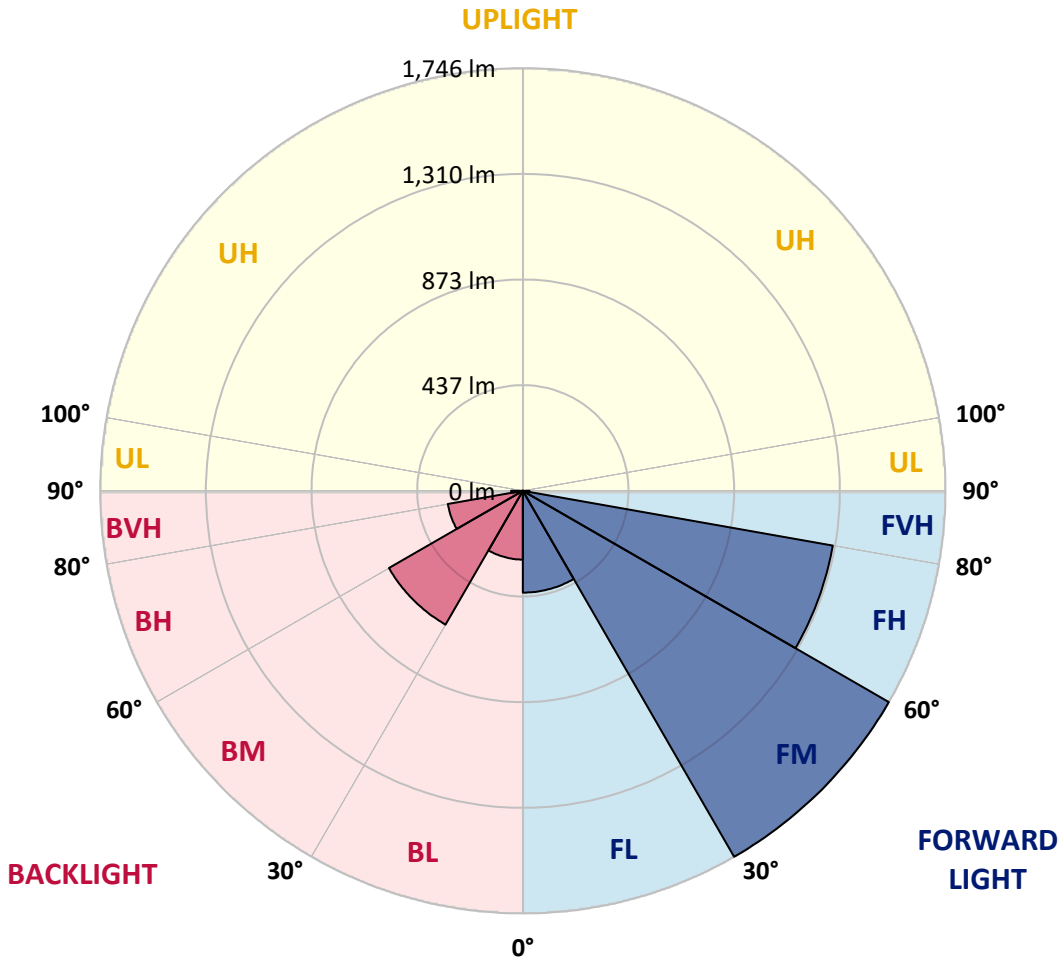
Scaled Data Report

REPORT NUMBER: P1211762
CATALOG NUMBER: GKO-PB1E-735-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	420.7	8.8			
FM	(30°-60°)	1746.4	36.5			
FH	(60°-80°)	1300.9	27.2			G1/1800
FVH	(80°-90°)	27.7	0.6			G1/100
BL	(0°-30°)	284.1	5.9	B1/500		
BM	(30°-60°)	638.8	13.4	B1/1000		
BH	(60°-80°)	315.2	6.6	B1/500		G1/500
BVH	(80°-90°)	48.1	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



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

Scaled Data Report

REPORT NUMBER: P1211762
CATALOG NUMBER: GKO-PB1E-735-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	784.9	784.9	784.9	784.9	784.9	*784.9*	784.9	784.9	784.9	784.9	784.9
2.5°	821.2	823.1	821.2	819.3	815.5	*813.6*	811.7	806.9	801.1	792.5	785.8
5°	857.6	857.6	854.7	852.8	847.1	*841.3*	838.5	827.0	814.5	800.2	786.8
7.5°	891.1	894.9	890.1	885.4	876.7	*867.2*	865.3	848.0	830.8	811.7	791.6
10°	933.2	936.1	929.4	925.6	909.3	*896.8*	893.0	872.0	849.0	825.1	799.2
12.5°	976.3	978.2	973.4	964.8	947.6	*932.3*	926.5	898.8	869.1	840.4	807.8
15°	1013.6	1015.5	1013.6	1004.0	987.8	*968.6*	961.0	930.3	894.0	856.6	818.4
17.5°	1041.4	1045.2	1045.2	1040.4	1026.1	*1007.9*	1003.1	964.8	922.7	875.8	830.8
20°	1065.3	1067.2	1071.0	1068.2	1060.5	*1045.2*	1038.5	1002.1	951.4	897.8	843.2
22.5°	1084.4	1086.4	1093.1	1092.1	1087.3	*1079.7*	1073.0	1039.5	984.9	919.8	854.7
25°	1117.9	1117.0	1120.8	1117.9	1112.2	*1109.3*	1105.5	1075.8	1018.4	945.7	870.0
27.5°	1176.3	1174.4	1170.6	1156.2	1141.9	*1138.0*	1135.2	1114.1	1057.6	975.3	887.3
30°	1262.5	1264.4	1246.2	1213.7	1184.9	*1173.5*	1169.6	1155.3	1101.7	1009.8	906.4
32.5°	1364.9	1363.9	1334.3	1288.3	1243.3	*1220.4*	1212.7	1197.4	1145.7	1044.2	928.4
35°	1438.6	1436.7	1421.4	1380.2	1333.3	*1278.7*	1264.4	1240.5	1192.6	1083.5	950.4
37.5°	1538.1	1535.3	1505.6	1462.5	1420.4	*1341.9*	1325.6	1293.1	1237.6	1121.8	975.3
40°	1652.0	1633.8	1585.0	1541.0	1483.6	*1400.3*	1386.9	1344.8	1289.3	1168.7	1004.0
42.5°	1755.4	1728.6	1665.4	1609.9	1538.1	*1469.2*	1452.0	1402.2	1339.0	1211.7	1033.7
45°	1910.5	1845.4	1754.4	1721.9	1597.5	*1534.3*	1519.9	1458.7	1393.6	1258.6	1063.4
47.5°	1891.3	1845.4	1815.7	1811.9	1659.7	*1605.1*	1584.1	1520.9	1452.0	1308.4	1094.0
50°	1928.6	1892.3	1894.2	1847.3	1716.2	*1665.4*	1650.1	1586.0	1511.3	1357.2	1126.6
52.5°	1921.0	1931.5	1925.8	1853.0	1770.7	*1728.6*	1717.1	1653.0	1567.8	1404.1	1155.3
55°	1982.2	1976.5	1964.1	1892.3	1831.0	*1787.9*	1778.4	1722.9	1625.2	1444.3	1180.2
57.5°	2027.2	1997.6	1996.6	1936.3	1898.0	*1862.6*	1847.3	1794.6	1678.8	1479.7	1199.3
60°	1999.5	1964.1	1989.9	1943.0	1939.2	*1925.8*	1917.2	1857.8	1726.7	1506.5	1207.0
62.5°	1851.1	1859.7	1936.3	1933.4	1984.2	*1996.6*	1987.0	1901.8	1758.3	1516.1	1201.2
65°	1654.9	1680.7	1798.5	1899.0	2036.8	*2079.9*	2070.3	1933.4	1755.4	1494.1	1162.9
67°	*1421.4*	*1449.1*	*1632.9*	*1815.7*	*2032.0*	*2123.9*	*2117.2*	*1956.4*	*1720.9*	*1437.6*	*1094.0*
67.5°	1369.7	1401.3	1585.0	1777.4	2014.8	*2120.1*	2115.3	1958.3	1709.5	1410.8	1067.2
70°	1007.9	1045.2	1304.6	1562.1	1877.0	*2009.0*	2008.1	1886.5	1590.8	1265.3	925.6
72.5°	627.9	661.4	930.3	1218.4	1626.2	*1788.9*	1782.2	1643.4	1369.7	1032.8	730.3
75°	384.8	405.8	585.8	794.4	1179.2	*1448.2*	1457.7	1284.5	934.2	613.5	412.5
77.5°	235.5	258.4	369.5	490.1	720.7	*900.7*	902.6	712.1	479.5	334.0	225.9
80°	131.1	136.9	192.4	256.5	369.5	*371.4*	356.1	313.9	248.9	160.8	115.8
82.5°	51.7	55.5	83.3	103.4	105.3	*110.1*	102.4	92.8	78.5	51.7	36.4
85°	0.0	0.0	0.0	1.9	6.7	*13.4*	13.4	9.6	3.8	2.9	2.9
87.5°	0.0	0.0	0.0	1.0	1.0	*1.0*	1.0	1.0	1.0	1.0	1.0
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: P1211762
CATALOG NUMBER: GKO-PB1E-735-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	784.9	784.9	784.9	784.9	784.9	784.9	784.9	784.9	784.9	784.9	784.9
2.5°	783.9	782.9	776.2	768.6	762.8	758.1	753.3	747.5	747.5	749.4	748.5
5°	782.0	777.2	764.8	751.4	740.8	731.3	722.6	715.0	714.0	715.0	715.9
7.5°	782.9	774.3	755.2	735.1	717.9	705.4	693.0	687.2	686.3	686.3	686.3
10°	786.8	774.3	748.5	720.7	699.7	681.5	668.1	662.3	663.3	664.3	665.2
12.5°	793.5	776.2	743.7	708.3	681.5	663.3	649.9	645.1	648.9	653.7	654.7
15°	800.2	780.1	738.9	697.8	667.1	647.0	637.5	636.5	643.2	651.8	653.7
17.5°	807.8	782.9	733.2	684.4	651.8	635.5	630.8	633.6	644.2	657.6	660.4
20°	815.5	786.8	726.5	671.9	637.5	626.0	628.8	637.5	650.9	667.1	670.0
22.5°	823.1	789.6	717.9	656.6	622.1	618.3	628.8	643.2	656.6	674.8	678.6
25°	831.8	793.5	707.3	637.5	606.8	609.7	627.9	645.1	659.5	678.6	683.4
27.5°	845.2	799.2	696.8	620.2	589.6	599.2	623.1	644.2	659.5	677.7	683.4
30°	858.6	805.0	688.2	602.0	572.4	584.8	613.5	639.4	654.7	671.0	678.6
32.5°	873.9	812.6	680.5	583.9	553.2	568.5	600.1	628.8	647.0	661.4	669.0
35°	890.1	824.1	674.8	567.6	534.1	547.5	580.0	615.4	633.6	647.0	653.7
37.5°	911.2	836.5	671.0	551.3	514.0	525.5	559.0	596.3	617.4	627.9	636.5
40°	934.2	854.7	671.0	537.9	494.8	502.5	537.0	577.2	598.2	606.8	615.4
42.5°	957.1	872.9	670.0	524.5	474.7	480.5	514.9	556.1	576.2	582.9	589.6
45°	983.9	894.0	669.0	509.2	452.7	458.5	493.9	535.0	554.2	559.9	565.7
47.5°	1012.7	915.0	665.2	490.1	432.6	437.4	472.8	511.1	530.3	537.0	542.7
50°	1038.5	935.1	655.6	468.0	414.4	419.2	450.8	482.4	499.6	507.3	513.0
52.5°	1061.5	949.5	640.3	443.2	394.3	400.1	424.0	451.8	465.2	470.9	474.7
55°	1079.7	957.1	615.4	419.2	375.2	378.1	397.2	422.1	432.6	433.6	436.5
57.5°	1092.1	956.2	581.9	391.5	356.1	357.0	370.4	392.4	400.1	399.1	401.0
60°	1095.0	943.7	541.7	365.6	336.9	334.0	347.4	362.8	367.5	371.4	376.2
62.5°	1083.5	914.1	495.8	339.8	317.8	313.0	322.6	336.0	343.6	345.5	347.4
65°	1041.4	859.5	440.3	313.0	298.6	290.0	300.5	319.7	332.1	336.0	335.0
67°	*967.7*	*782.9*	*392.4*	*292.9*	*279.5*	*271.8*	*287.1*	*307.2*	*315.9*	*321.6*	*321.6*
67.5°	943.7	755.2	376.2	286.2	274.7	268.0	282.4	301.5	313.0	319.7	319.7
70°	801.1	619.3	317.8	252.7	246.9	247.9	265.1	286.2	300.5	307.2	307.2
72.5°	610.7	479.5	258.4	220.1	218.2	224.9	246.9	266.1	284.3	295.8	294.8
75°	346.5	276.6	188.6	179.9	187.6	201.0	228.8	249.8	266.1	277.6	276.6
77.5°	202.0	166.5	130.2	123.5	145.5	176.1	204.8	231.6	243.1	246.9	244.1
80°	102.4	87.1	81.4	84.2	97.6	131.1	179.0	210.6	219.2	222.1	219.2
82.5°	32.5	29.7	32.5	43.1	65.1	103.4	144.5	190.5	201.0	201.0	200.0
85°	1.9	1.9	1.9	19.1	45.0	76.6	112.9	166.5	188.6	186.6	183.8
87.5°	1.0	1.0	1.0	12.4	35.4	64.1	99.5	151.2	179.9	166.5	157.0
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: SP1-2511-595-2

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-735-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

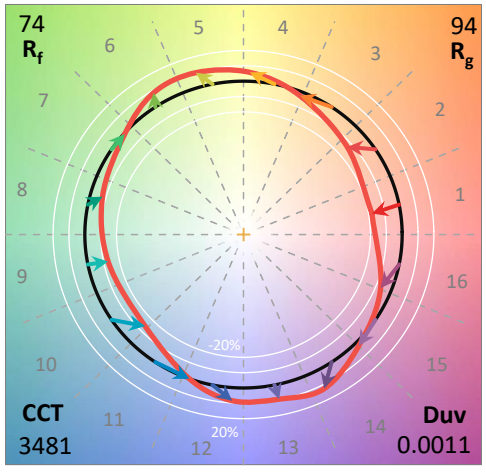
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-2
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-735-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3481
CIE u':	0.2357
CIE v':	0.5131
Duv:	0.0011
CIE x:	0.4076
CIE y:	0.3944
CIE z:	0.1981
Peak Wavelength (nm):	589
Dominant Wavelength (nm):	580
Purity:	40.6853
Rf:	73.8
Rg:	93.8

CRI (Ra):	71.1				
R1:	67.5	R9:	-37.9		
R2:	79.5	R10:	52.4		
R3:	90.0	R11:	64.5		
R4:	69.0	R12:	43.0		
R5:	67.0	R13:	69.5		
R6:	71.2	R14:	94.3		
R7:	78.9	R15:	59.3		
R8:	45.9				



Test Conditions

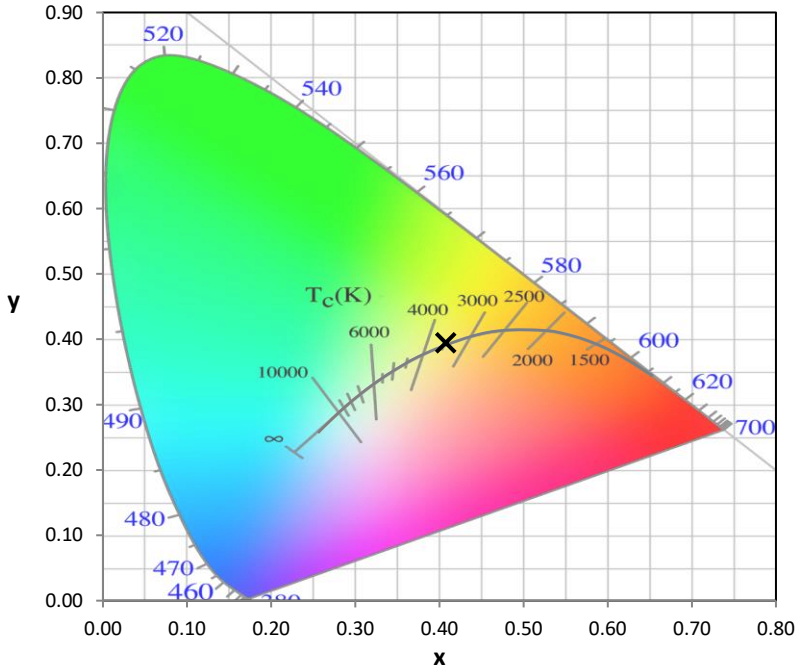
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-2

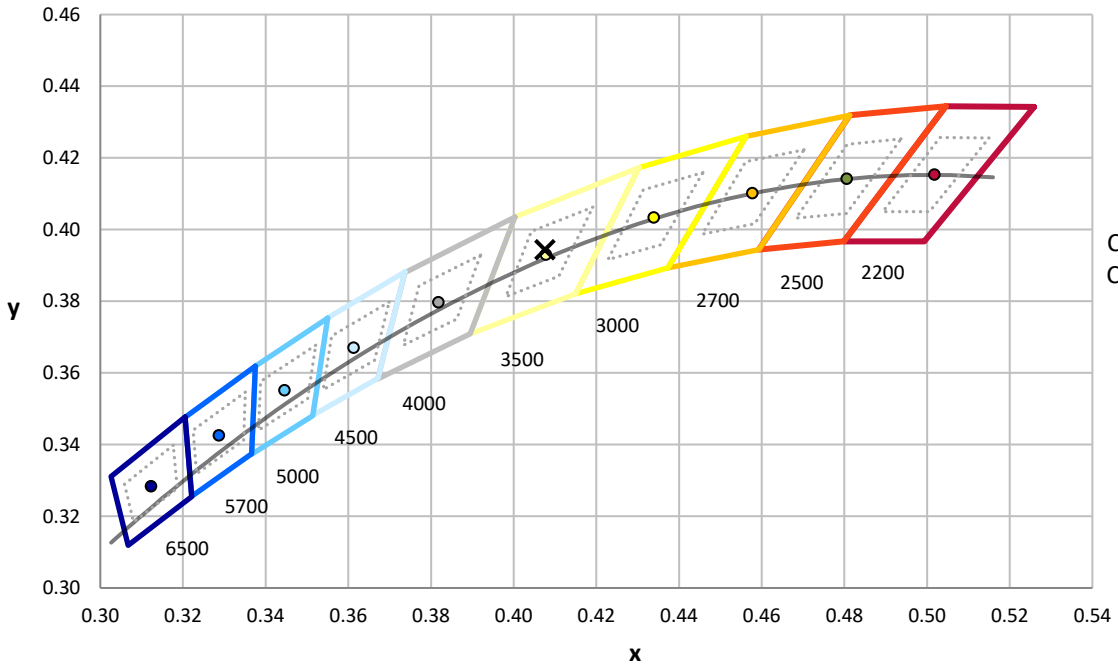
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2511-595-2

CIE 1931 Chromaticity Diagram



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

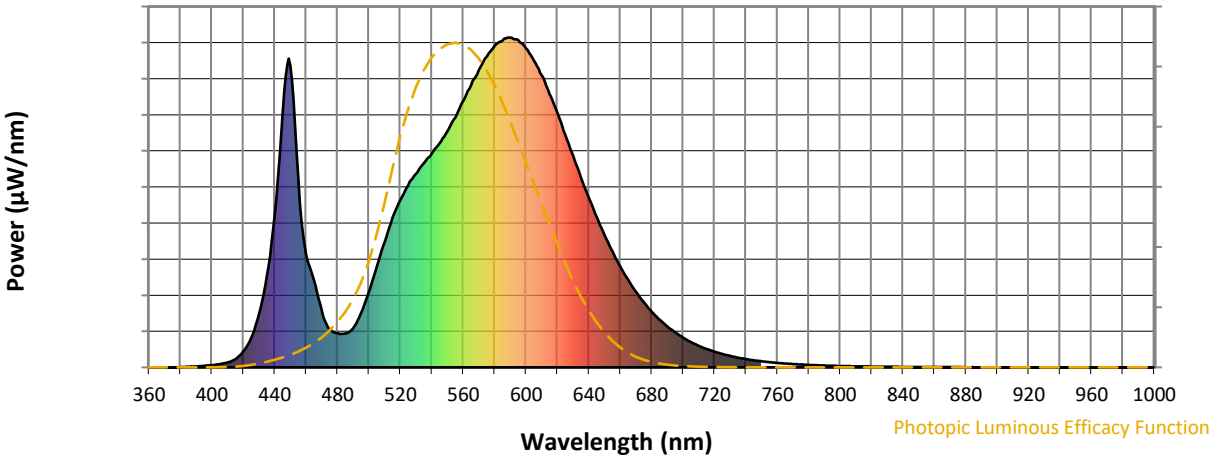


CCT = 3481K
CIE x = 0.4076
CIE y = 0.3944
Duv = 0.0011

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-2

Photopic Flux vs. Wavelength

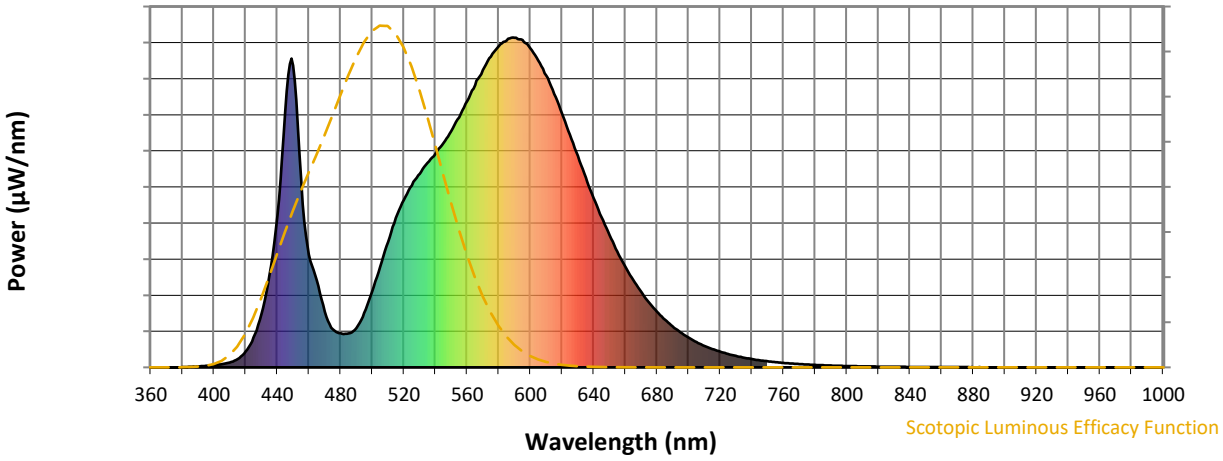


Photopic Lumens: NR

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	119	NR	620	771	NR	750	19	NR	880	1	NR
365	0	NR	495	165	NR	625	705	NR	755	16	NR	885	1	NR
370	0	NR	500	230	NR	630	641	NR	760	14	NR	890	0	NR
375	0	NR	505	305	NR	635	575	NR	765	12	NR	895	0	NR
380	1	NR	510	380	NR	640	513	NR	770	10	NR	900	0	NR
385	2	NR	515	453	NR	645	455	NR	775	9	NR	905	0	NR
390	3	NR	520	507	NR	650	401	NR	780	7	NR	910	0	NR
395	5	NR	525	551	NR	655	351	NR	785	6	NR	915	0	NR
400	7	NR	530	587	NR	660	305	NR	790	5	NR	920	0	NR
405	10	NR	535	620	NR	665	265	NR	795	5	NR	925	0	NR
410	15	NR	540	648	NR	670	229	NR	800	4	NR	930	0	NR
415	25	NR	545	680	NR	675	197	NR	805	4	NR	935	0	NR
420	48	NR	550	716	NR	680	169	NR	810	3	NR	940	0	NR
425	90	NR	555	757	NR	685	145	NR	815	3	NR	945	0	NR
430	161	NR	560	807	NR	690	124	NR	820	2	NR	950	0	NR
435	279	NR	565	856	NR	695	106	NR	825	2	NR	955	0	NR
440	460	NR	570	901	NR	700	90	NR	830	2	NR	960	0	NR
445	771	NR	575	942	NR	705	77	NR	835	2	NR	965	0	NR
450	915	NR	580	974	NR	710	65	NR	840	1	NR	970	0	NR
455	572	NR	585	991	NR	715	56	NR	845	1	NR	975	0	NR
460	342	NR	590	999	NR	720	48	NR	850	1	NR	980	0	NR
465	264	NR	595	992	NR	725	40	NR	855	1	NR	985	0	NR
470	169	NR	600	966	NR	730	35	NR	860	1	NR	990	0	NR
475	115	NR	605	931	NR	735	29	NR	865	1	NR	995	0	NR
480	103	NR	610	885	NR	740	25	NR	870	1	NR	1000	0	NR
485	103	NR	615	829	NR	745	21	NR	875	1	NR			

REPORT NUMBER: SP1-2511-595-2

Scotopic Flux vs. Wavelength

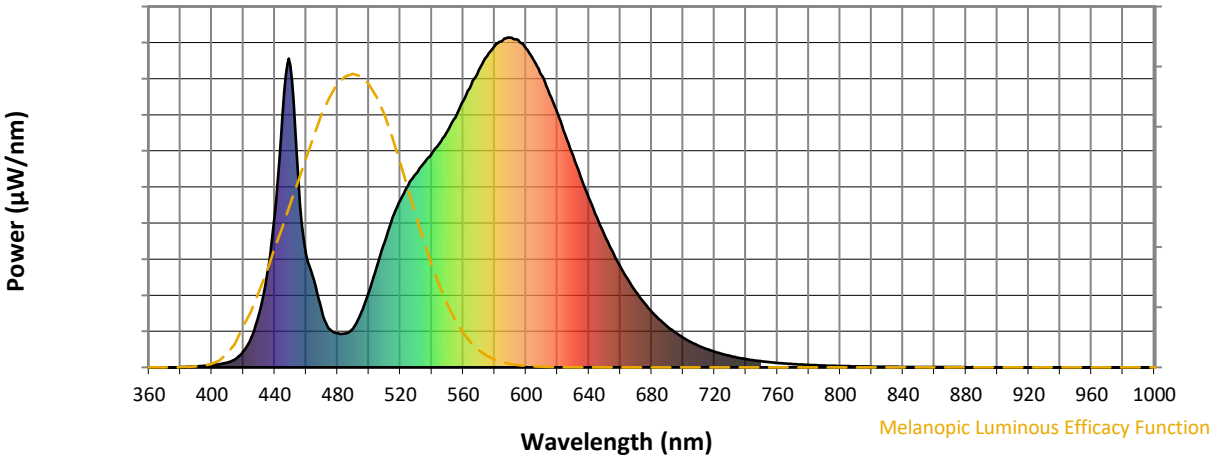


Scotopic Lumens: NR **S/P: 1.36**

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	119	NR	620	771	NR	750	19	NR	880	1	NR
365	0	NR	495	165	NR	625	705	NR	755	16	NR	885	1	NR
370	0	NR	500	230	NR	630	641	NR	760	14	NR	890	0	NR
375	0	NR	505	305	NR	635	575	NR	765	12	NR	895	0	NR
380	1	NR	510	380	NR	640	513	NR	770	10	NR	900	0	NR
385	2	NR	515	453	NR	645	455	NR	775	9	NR	905	0	NR
390	3	NR	520	507	NR	650	401	NR	780	7	NR	910	0	NR
395	5	NR	525	551	NR	655	351	NR	785	6	NR	915	0	NR
400	7	NR	530	587	NR	660	305	NR	790	5	NR	920	0	NR
405	10	NR	535	620	NR	665	265	NR	795	5	NR	925	0	NR
410	15	NR	540	648	NR	670	229	NR	800	4	NR	930	0	NR
415	25	NR	545	680	NR	675	197	NR	805	4	NR	935	0	NR
420	48	NR	550	716	NR	680	169	NR	810	3	NR	940	0	NR
425	90	NR	555	757	NR	685	145	NR	815	3	NR	945	0	NR
430	161	NR	560	807	NR	690	124	NR	820	2	NR	950	0	NR
435	279	NR	565	856	NR	695	106	NR	825	2	NR	955	0	NR
440	460	NR	570	901	NR	700	90	NR	830	2	NR	960	0	NR
445	771	NR	575	942	NR	705	77	NR	835	2	NR	965	0	NR
450	915	NR	580	974	NR	710	65	NR	840	1	NR	970	0	NR
455	572	NR	585	991	NR	715	56	NR	845	1	NR	975	0	NR
460	342	NR	590	999	NR	720	48	NR	850	1	NR	980	0	NR
465	264	NR	595	992	NR	725	40	NR	855	1	NR	985	0	NR
470	169	NR	600	966	NR	730	35	NR	860	1	NR	990	0	NR
475	115	NR	605	931	NR	735	29	NR	865	1	NR	995	0	NR
480	103	NR	610	885	NR	740	25	NR	870	1	NR	1000	0	NR
485	103	NR	615	829	NR	745	21	NR	875	1	NR			

REPORT NUMBER: SP1-2511-595-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.56**

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	119	NR	620	771	NR	750	19	NR	880	1	NR
365	0	NR	495	165	NR	625	705	NR	755	16	NR	885	1	NR
370	0	NR	500	230	NR	630	641	NR	760	14	NR	890	0	NR
375	0	NR	505	305	NR	635	575	NR	765	12	NR	895	0	NR
380	1	NR	510	380	NR	640	513	NR	770	10	NR	900	0	NR
385	2	NR	515	453	NR	645	455	NR	775	9	NR	905	0	NR
390	3	NR	520	507	NR	650	401	NR	780	7	NR	910	0	NR
395	5	NR	525	551	NR	655	351	NR	785	6	NR	915	0	NR
400	7	NR	530	587	NR	660	305	NR	790	5	NR	920	0	NR
405	10	NR	535	620	NR	665	265	NR	795	5	NR	925	0	NR
410	15	NR	540	648	NR	670	229	NR	800	4	NR	930	0	NR
415	25	NR	545	680	NR	675	197	NR	805	4	NR	935	0	NR
420	48	NR	550	716	NR	680	169	NR	810	3	NR	940	0	NR
425	90	NR	555	757	NR	685	145	NR	815	3	NR	945	0	NR
430	161	NR	560	807	NR	690	124	NR	820	2	NR	950	0	NR
435	279	NR	565	856	NR	695	106	NR	825	2	NR	955	0	NR
440	460	NR	570	901	NR	700	90	NR	830	2	NR	960	0	NR
445	771	NR	575	942	NR	705	77	NR	835	2	NR	965	0	NR
450	915	NR	580	974	NR	710	65	NR	840	1	NR	970	0	NR
455	572	NR	585	991	NR	715	56	NR	845	1	NR	975	0	NR
460	342	NR	590	999	NR	720	48	NR	850	1	NR	980	0	NR
465	264	NR	595	992	NR	725	40	NR	855	1	NR	985	0	NR
470	169	NR	600	966	NR	730	35	NR	860	1	NR	990	0	NR
475	115	NR	605	931	NR	735	29	NR	865	1	NR	995	0	NR
480	103	NR	610	885	NR	740	25	NR	870	1	NR	1000	0	NR
485	103	NR	615	829	NR	745	21	NR	875	1	NR			

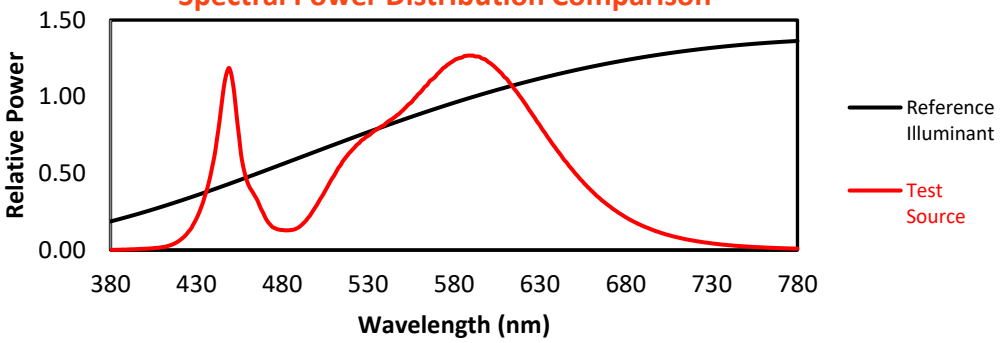
REPORT NUMBER: SP1-2511-595-2

TM-30-18

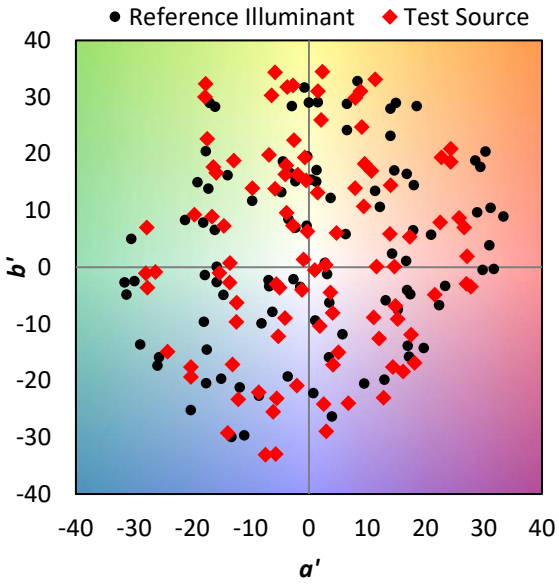
Summary

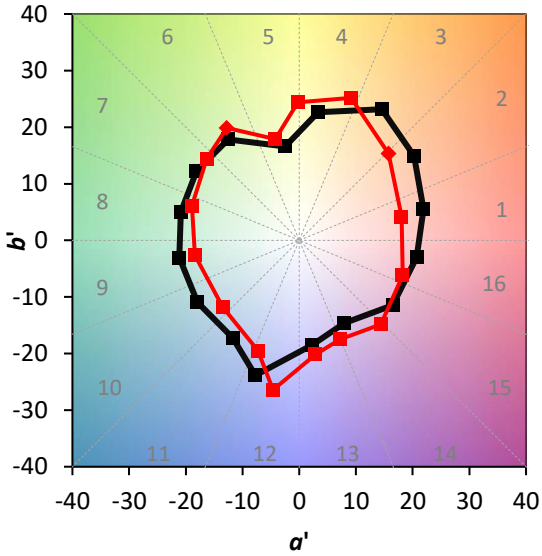
R_f = 73.8
R_g = 93.8
CIE R_a = 71.1
R_9 = -37.9

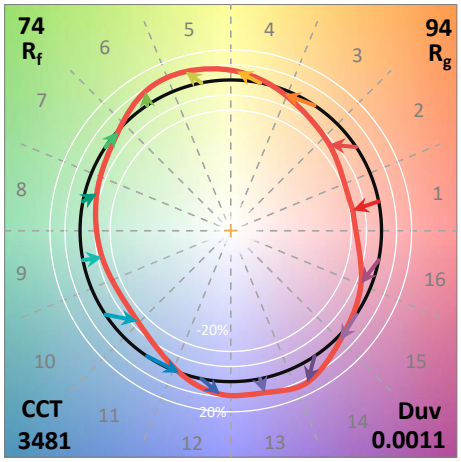
Spectral Power Distribution Comparison

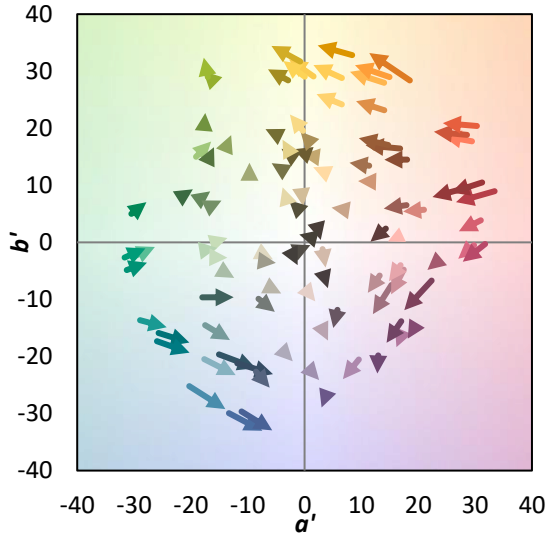


Color Vector Graphics







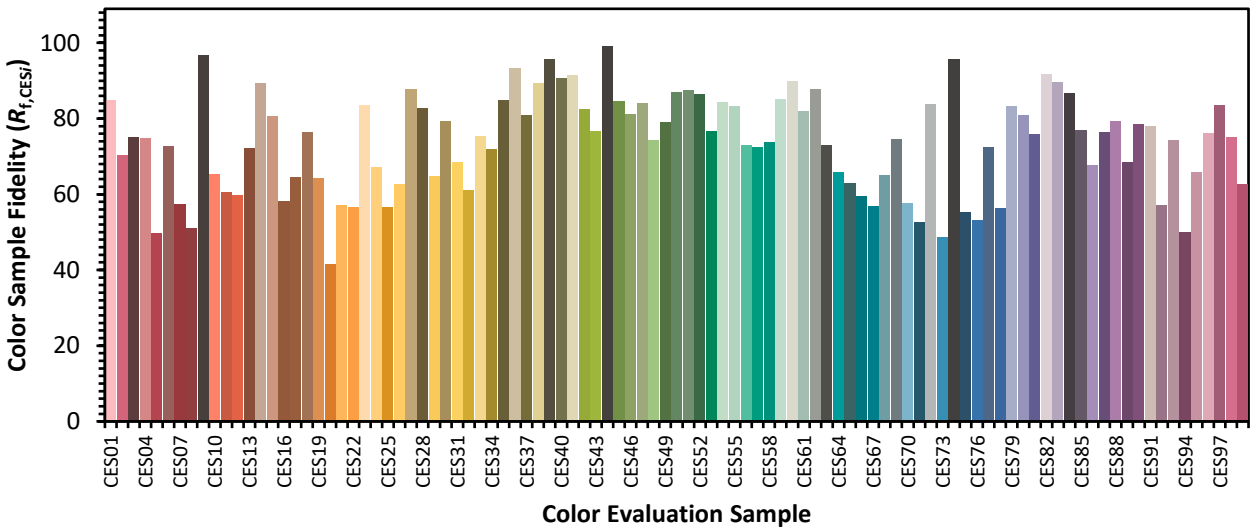


REPORT NUMBER: SP1-2511-595-2

TM-30-18

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

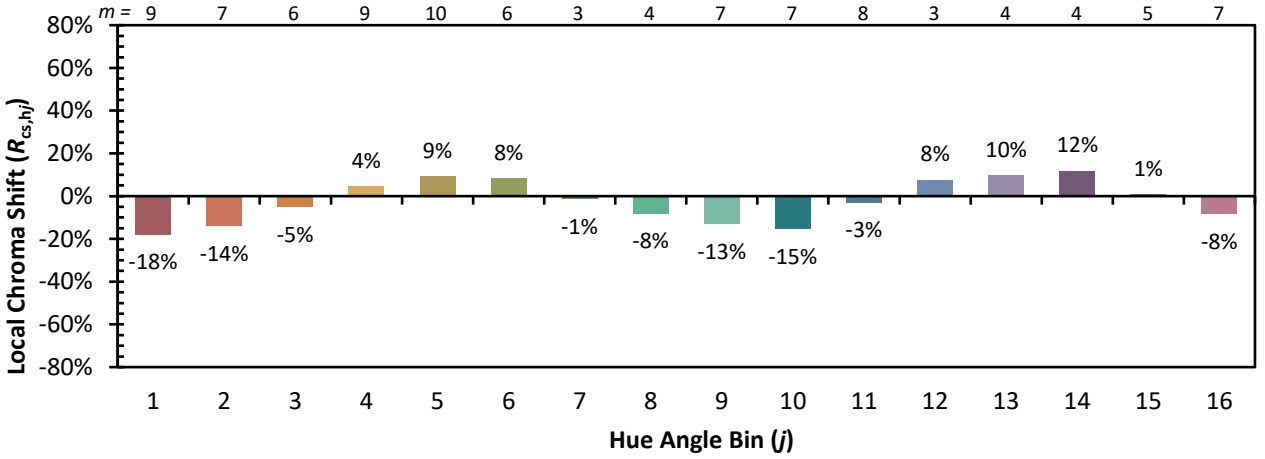
CES01 = 86	CES26 = 63	CES51 = 88	CES76 = 53
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 73
CES03 = 31	CES28 = 83	CES53 = 77	CES78 = 56
CES04 = 70	CES29 = 65	CES54 = 84	CES79 = 83
CES05 = 48	CES30 = 79	CES55 = 83	CES80 = 81
CES06 = 51	CES31 = 69	CES56 = 73	CES81 = 76
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 92
CES08 = 39	CES33 = 75	CES58 = 74	CES83 = 90
CES09 = 29	CES34 = 72	CES59 = 85	CES84 = 87
CES10 = 75	CES35 = 85	CES60 = 90	CES85 = 77
CES11 = 58	CES36 = 93	CES61 = 82	CES86 = 68
CES12 = 64	CES37 = 81	CES62 = 88	CES87 = 77
CES13 = 42	CES38 = 89	CES63 = 73	CES88 = 79
CES14 = 74	CES39 = 96	CES64 = 66	CES89 = 68
CES15 = 71	CES40 = 91	CES65 = 63	CES90 = 79
CES16 = 47	CES41 = 92	CES66 = 60	CES91 = 78
CES17 = 50	CES42 = 83	CES67 = 57	CES92 = 57
CES18 = 56	CES43 = 77	CES68 = 65	CES93 = 74
CES19 = 72	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 65	CES45 = 85	CES70 = 58	CES95 = 66
CES21 = 87	CES46 = 81	CES71 = 53	CES96 = 76
CES22 = 79	CES47 = 84	CES72 = 84	CES97 = 83
CES23 = 92	CES48 = 74	CES73 = 49	CES98 = 75
CES24 = 91	CES49 = 79	CES74 = 96	CES99 = 63
CES25 = 72	CES50 = 87	CES75 = 55	

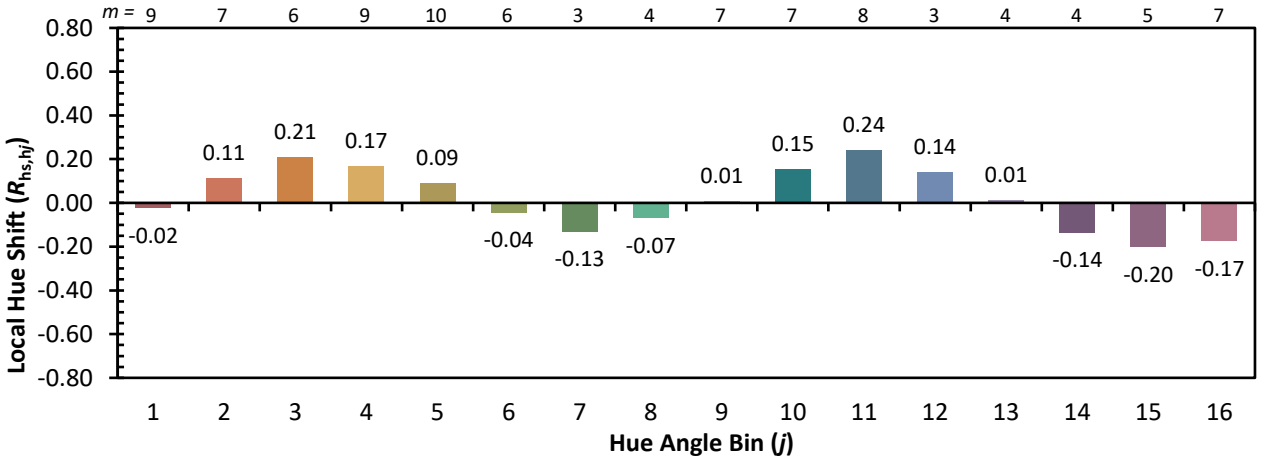


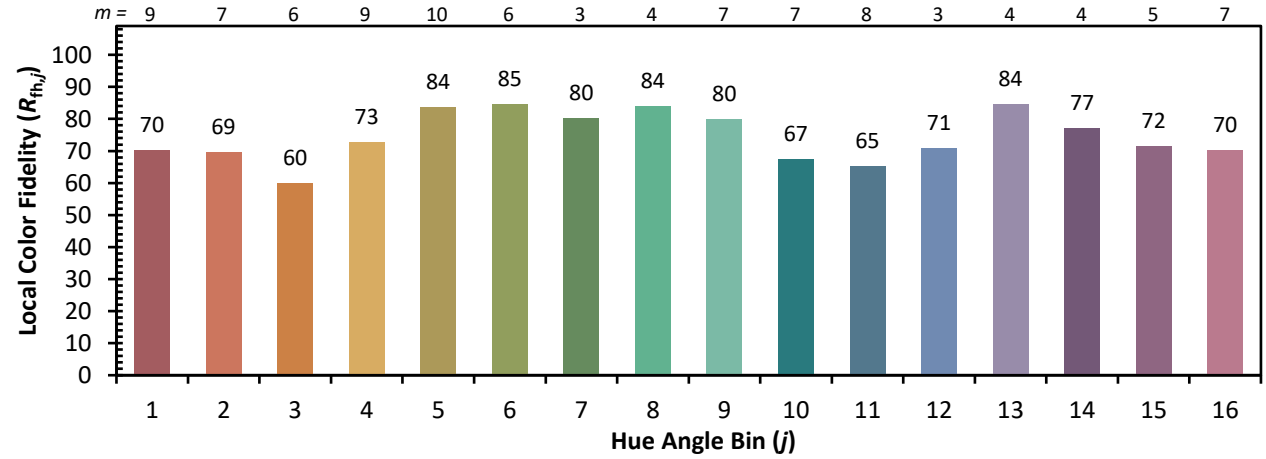
REPORT NUMBER: SP1-2511-595-2

TM-30-18

Color Rendition by Hue-Angle Bin



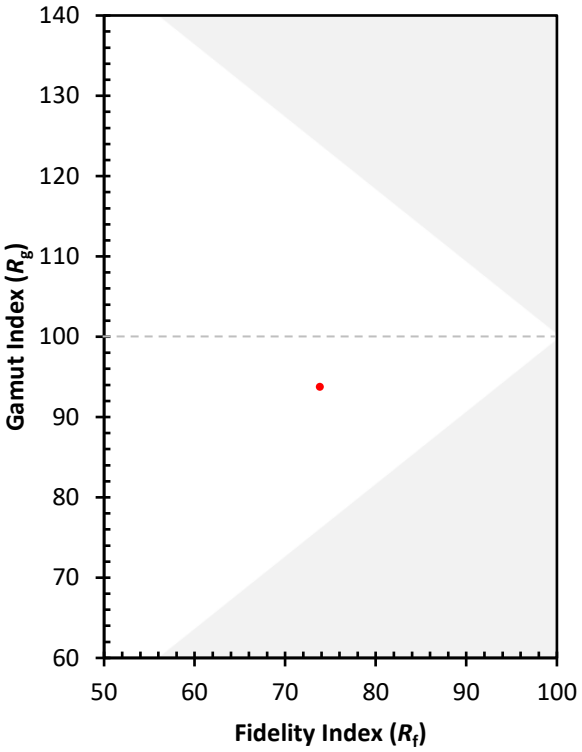


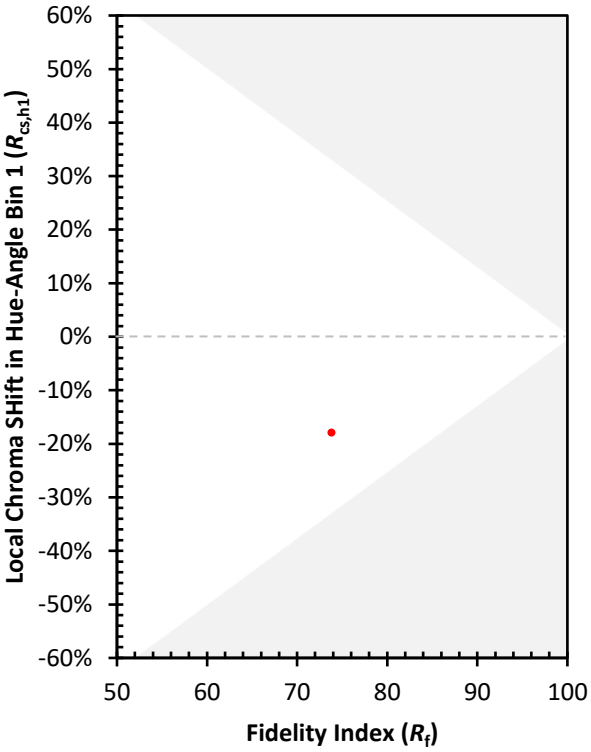


REPORT NUMBER: SP1-2511-595-2

TM-30-18

Measure Comparisons





(END OF REPORT)