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: P1211852

Luminaire Tested: **GKO-PB1E-835-U-T3**

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:	P1211852
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1E-835-U-T3
Description:	GEKKO WALL PACK 5000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4610.4 lumens
Efficiency:	N/A
Efficacy:	119.1 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

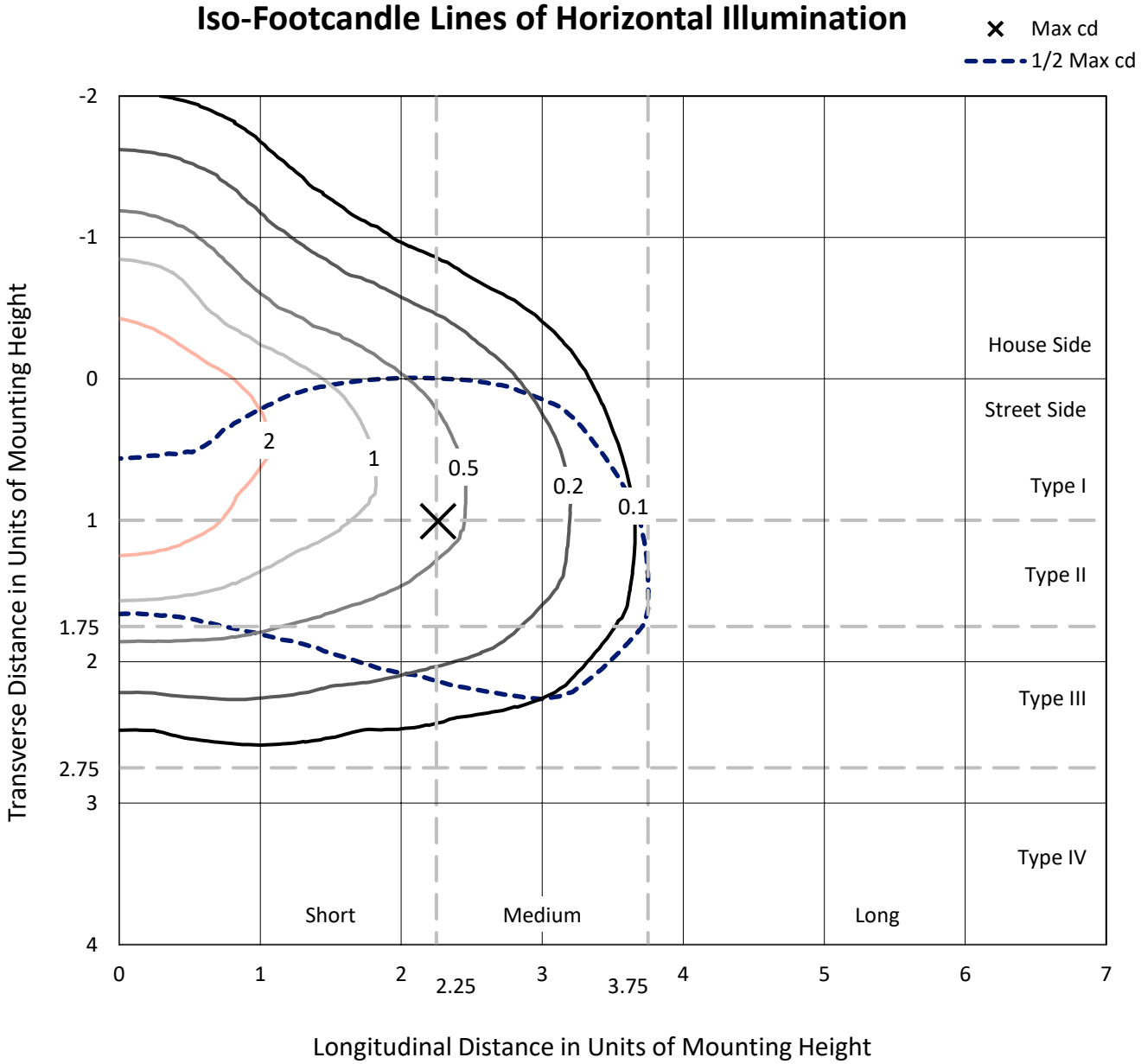
Input Watts (W):	38.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1211852
CATALOG NUMBER: GKO-PB1E-835-U-T3

Iso-Footcandle Lines of Horizontal Illumination



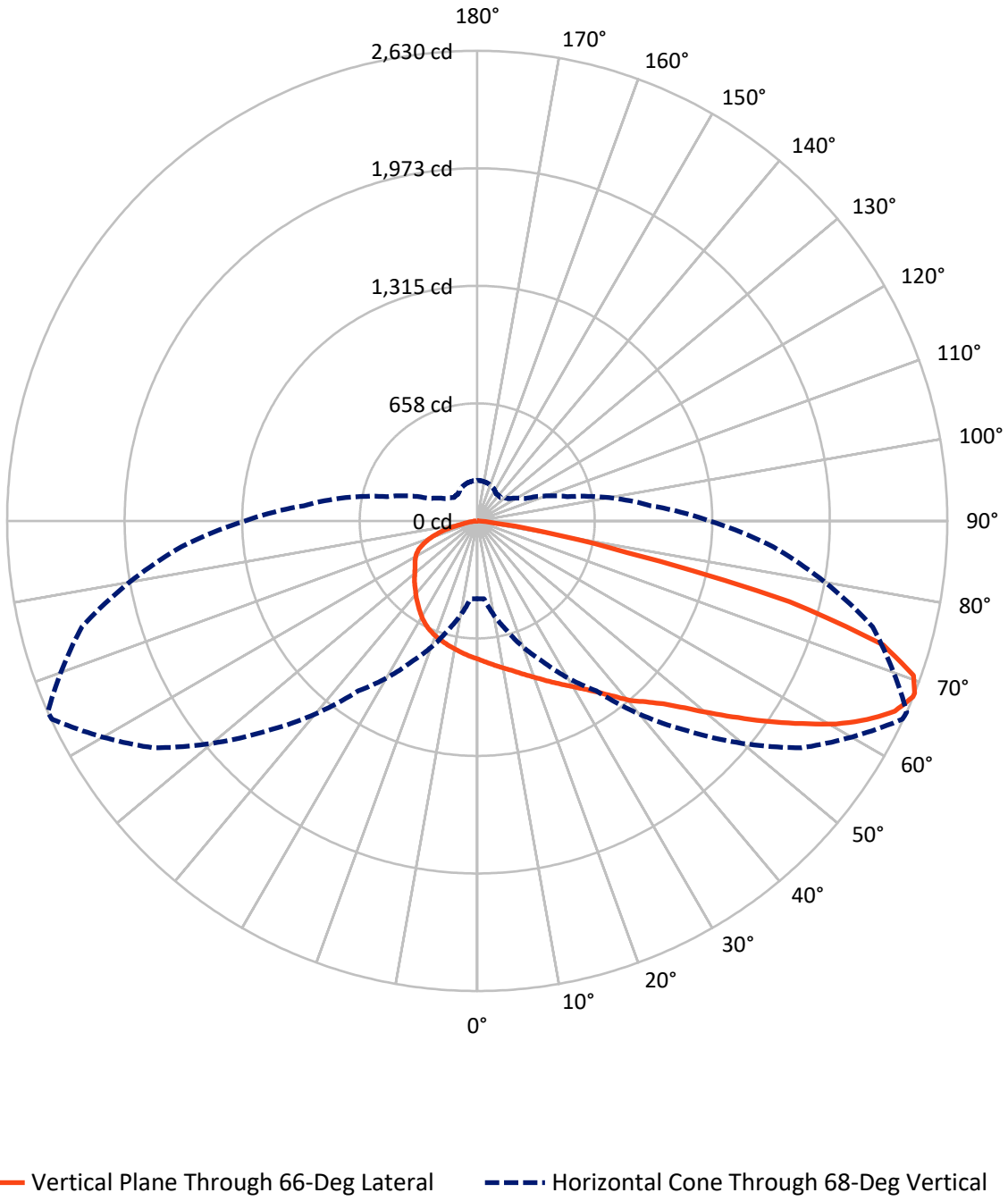
Based on 15 foot mounting height. Maximum calculated value = 4 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1211852
CATALOG NUMBER: GKO-PB1E-835-U-T3

Luminous Intensity Polar Plot



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

Scaled Data Report

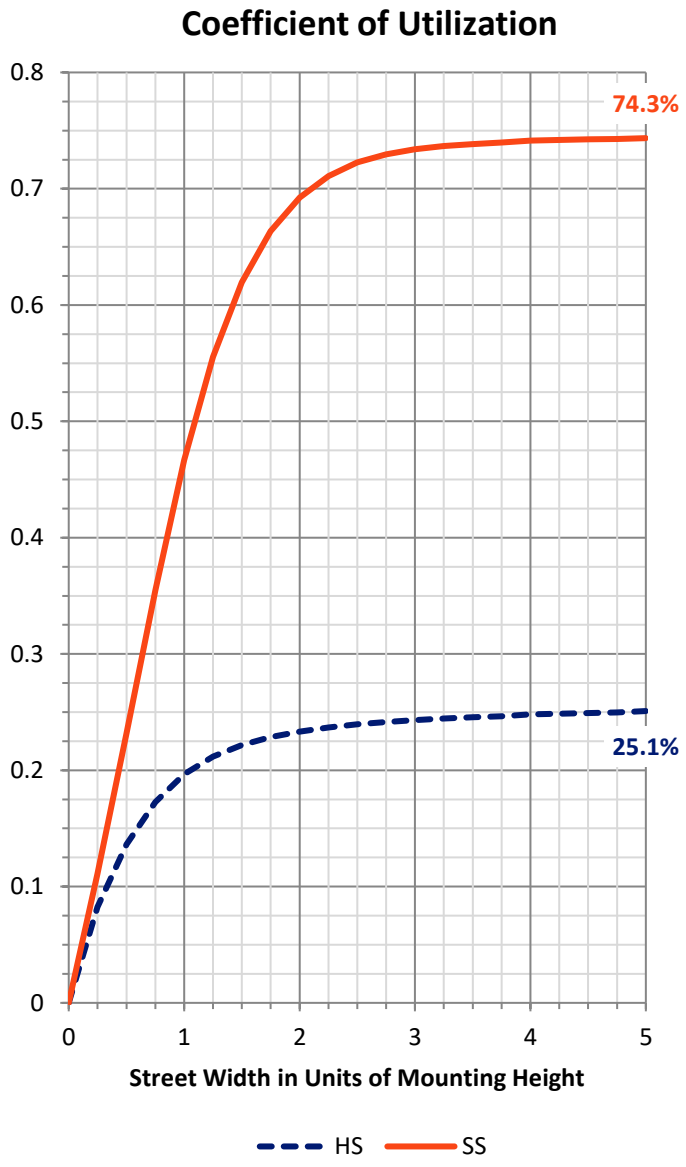
REPORT NUMBER: P1211852
CATALOG NUMBER: GKO-PB1E-835-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1180.3	0.0	1180.3
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	3430.0	0.0	3430.0
	% Fixture	74.4	0.0	74.4
Total	Lumens	4610.4	0.0	4610.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	74.2	1.6
10°-20°	223.0	4.8
20°-30°	384.2	8.3
30°-40°	596.0	12.9
40°-50°	816.5	17.7
50°-60°	974.0	21.1
60°-70°	976.0	21.2
70°-80°	516.5	11.2
80°-90°	49.8	1.1
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°	4610.4	100.0
0°-180°	4610.4	100.0



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

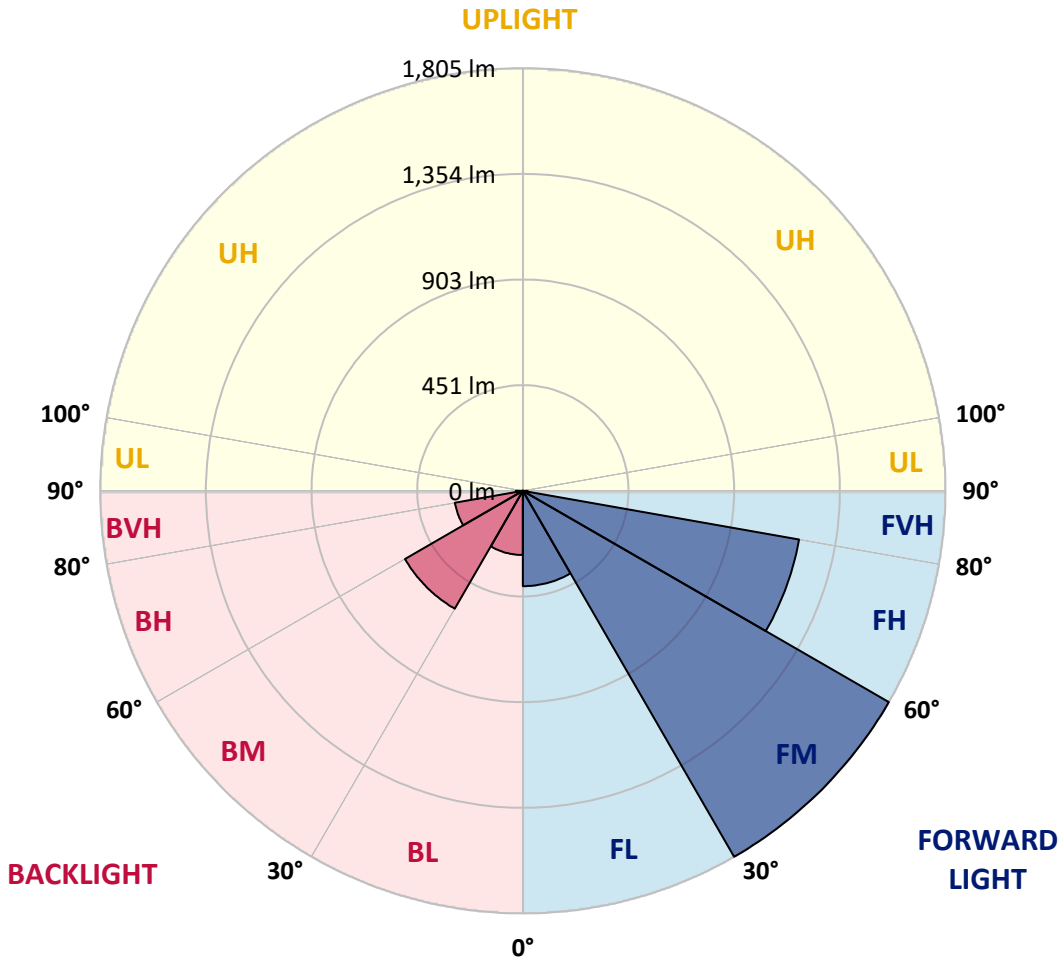
Scaled Data Report

REPORT NUMBER: P1211852
CATALOG NUMBER: GKO-PB1E-835-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	407.2	8.8			
FM	(30°-60°)	1805.2	39.2			
FH	(60°-80°)	1198.0	26.0			G1/1800
FVH	(80°-90°)	19.6	0.4			G1/100
BL	(0°-30°)	274.2	5.9	B1/500		
BM	(30°-60°)	581.4	12.6	B1/1000		
BH	(60°-80°)	294.5	6.4	B1/500		G1/500
BVH	(80°-90°)	30.3	0.7			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 III Medium



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

Scaled Data Report

REPORT NUMBER: P1211852
CATALOG NUMBER: GKO-PB1E-835-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	773.3	773.3	773.3	773.3	773.3	773.3	773.3	773.3	*773.3*	773.3	773.3
2.5°	805.5	805.5	803.7	802.8	801.9	796.5	793.0	788.5	*788.5*	781.3	775.1
5°	833.2	834.1	830.5	830.5	827.0	819.8	812.6	803.7	*803.7*	793.0	780.4
7.5°	857.4	860.1	856.5	856.5	852.9	844.9	833.2	820.7	*820.7*	805.5	787.6
10°	880.7	882.4	880.7	882.4	877.1	869.9	856.5	839.5	*838.6*	819.8	794.7
12.5°	899.5	901.2	902.1	904.8	900.3	895.0	882.4	861.0	*858.3*	835.9	803.7
15°	917.4	919.1	921.8	925.4	924.5	920.0	908.4	884.2	*882.4*	853.8	815.3
17.5°	931.7	932.6	937.9	945.1	946.9	947.8	935.3	910.2	*908.4*	874.4	827.9
20°	952.3	954.0	959.4	966.6	971.9	975.5	965.7	937.9	*936.1*	898.6	844.0
22.5°	998.8	996.1	998.8	998.8	1001.5	1006.9	999.7	971.9	*968.4*	927.2	863.7
25°	1086.5	1083.8	1076.7	1060.5	1042.6	1041.8	1033.7	1006.9	*1002.4*	956.7	882.4
27.5°	1209.1	1202.9	1189.4	1155.4	1112.5	1084.7	1072.2	1044.4	*1039.1*	986.3	900.3
30°	1338.9	1346.0	1323.7	1277.1	1198.4	1139.3	1115.1	1083.8	*1079.3*	1019.4	921.8
32.5°	1490.1	1491.0	1468.7	1404.2	1302.2	1208.2	1167.1	1128.6	*1125.0*	1057.9	950.5
35°	1577.8	1581.4	1571.6	1511.6	1395.3	1284.3	1229.7	1183.2	*1180.5*	1106.2	986.3
37.5°	1669.1	1677.2	1662.0	1595.7	1466.0	1355.0	1299.5	1248.5	*1245.8*	1161.7	1031.0
40°	1804.3	1800.7	1784.6	1687.0	1532.2	1414.1	1368.4	1328.1	*1321.9*	1229.7	1076.7
42.5°	1901.8	1910.8	1875.9	1765.8	1604.7	1473.1	1437.3	1391.7	*1383.6*	1270.9	1103.5
45°	1934.9	1926.9	1888.4	1807.9	1699.6	1526.8	1502.7	1467.8	*1459.7*	1343.4	1156.3
47.5°	1942.1	1927.8	1893.8	1832.9	1780.1	1596.6	1582.3	1574.3	*1562.6*	1434.7	1219.9
50°	1898.2	1888.4	1872.3	1841.9	1832.0	1662.0	1669.1	1698.7	*1688.8*	1533.1	1290.6
52.5°	1798.9	1794.4	1808.8	1828.4	1802.5	1718.4	1772.1	1832.0	*1828.4*	1641.4	1366.6
55°	1611.9	1611.9	1692.4	1761.3	1776.5	1755.1	1883.0	1986.0	*1981.5*	1763.1	1439.1
57.5°	1440.9	1443.6	1510.7	1665.6	1730.0	1794.4	2006.5	2147.1	*2139.9*	1900.0	1515.2
60°	1225.2	1225.2	1327.3	1521.5	1662.9	1824.9	2115.7	2302.8	*2307.3*	2032.5	1590.4
62.5°	970.2	972.8	1114.2	1342.5	1566.2	1830.2	2202.5	2449.6	*2448.7*	2152.4	1648.6
65°	715.1	716.0	908.4	1143.8	1421.2	1792.6	2250.0	2562.3	*2567.7*	2247.3	1682.6
67.5°	464.5	473.4	668.5	928.1	1216.3	1686.1	2224.9	2622.3	*2628.6*	2291.1	1671.8
68°	*435.0*	*436.7*	*632.7*	*869.0*	*1160.8*	*1659.3*	*2213.3*	*2625.0*	*2630.3*	*2290.2*	*1661.1*
70°	281.9	281.9	452.9	678.4	926.3	1491.9	2112.1	2582.9	*2589.2*	2250.9	1583.2
72.5°	152.1	154.8	258.6	410.8	632.7	1154.5	1906.3	2363.6	*2374.4*	2035.2	1384.5
75°	106.5	108.3	150.4	230.0	344.6	751.8	1490.1	1806.1	*1804.3*	1406.0	867.2
77.5°	77.0	77.0	85.9	143.2	180.8	343.7	737.5	869.9	*860.1*	686.4	437.6
80°	50.1	50.1	53.7	75.2	86.8	104.7	225.5	376.8	*383.9*	334.7	218.4
82.5°	20.6	21.5	23.3	30.4	31.3	43.9	64.4	108.3	*104.7*	85.0	61.8
85°	2.7	2.7	3.6	4.5	5.4	9.8	8.9	8.9	*8.9*	10.7	9.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.9	1.8	2.7	*2.7*	3.6	2.7
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: P1211852
CATALOG NUMBER: GKO-PB1E-835-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	773.3	773.3	773.3	773.3	773.3	773.3	773.3	773.3	773.3	773.3	773.3
2.5°	773.3	773.3	767.9	762.5	757.2	752.7	746.4	741.9	742.8	745.5	744.6
5°	777.7	773.3	762.5	750.9	741.9	733.9	722.2	716.0	715.1	716.9	716.0
7.5°	780.4	773.3	757.2	739.3	724.9	714.2	698.1	691.8	689.1	690.0	690.0
10°	785.8	774.2	751.8	726.7	708.8	693.6	676.6	667.7	665.0	665.0	664.1
12.5°	792.1	775.9	746.4	716.0	692.7	674.8	655.1	645.3	642.6	642.6	641.7
15°	798.3	778.6	741.0	704.3	677.5	656.0	637.2	625.6	622.0	622.0	623.8
17.5°	806.4	781.3	735.7	693.6	661.4	637.2	617.5	605.9	601.4	604.1	605.9
20°	814.4	786.7	730.3	682.0	645.3	620.2	600.5	588.9	584.4	588.9	589.8
22.5°	826.1	791.2	724.0	668.5	629.2	601.4	583.5	572.8	570.1	574.6	578.2
25°	837.7	796.5	716.0	654.2	608.6	581.7	567.4	559.4	560.3	566.5	570.1
27.5°	850.2	801.0	707.9	636.3	586.2	561.2	550.4	548.6	552.2	559.4	563.8
30°	865.4	807.3	697.2	615.7	561.2	538.8	534.3	539.7	545.9	553.1	557.6
32.5°	885.1	815.3	686.4	592.5	535.2	514.6	521.8	533.4	540.6	547.7	552.2
35°	912.9	831.4	680.2	569.2	507.5	494.0	510.1	528.9	534.3	538.8	544.1
37.5°	945.1	852.9	677.5	547.7	482.4	476.1	498.5	520.9	522.7	524.5	529.8
40°	976.4	869.0	670.3	524.5	456.4	456.4	484.2	505.7	504.8	502.1	505.7
42.5°	989.0	867.2	649.8	502.1	435.9	436.7	461.8	482.4	477.0	477.0	482.4
45°	1024.8	881.6	634.5	484.2	417.1	413.5	433.2	449.3	458.2	469.9	475.2
47.5°	1070.4	901.2	622.9	463.6	399.2	387.5	398.3	425.1	440.3	452.9	457.3
50°	1117.8	923.6	612.2	442.1	381.3	358.0	363.4	392.9	406.3	412.6	415.3
52.5°	1166.2	944.2	604.1	424.2	360.7	323.1	334.7	362.5	372.3	375.9	377.7
55°	1209.1	961.2	597.0	409.0	337.4	295.3	304.3	332.9	340.1	343.7	346.4
57.5°	1254.8	980.0	592.5	394.7	311.5	271.2	277.4	303.4	313.2	316.8	319.5
60°	1295.0	997.9	588.9	379.5	287.3	249.7	253.3	278.3	289.1	290.9	293.6
62.5°	1321.9	1009.5	583.5	360.7	264.9	229.1	230.0	254.2	265.8	267.6	269.4
65°	1329.0	1006.9	567.4	335.6	242.5	208.5	208.5	231.8	244.3	250.6	253.3
67.5°	1307.6	984.5	533.4	303.4	221.1	189.7	189.7	210.3	223.7	230.9	233.6
68°	*1300.4*	*974.6*	*522.7*	*295.3*	*215.7*	*185.3*	*185.3*	*206.7*	*219.3*	*225.5*	*227.3*
70°	1239.5	926.3	473.4	264.9	198.7	171.8	171.8	190.6	204.1	204.1	203.2
72.5°	1076.7	802.8	389.3	222.0	173.6	152.1	154.8	172.7	177.2	181.7	180.8
75°	666.8	480.6	261.3	175.4	145.9	133.4	138.7	154.8	157.5	167.4	164.7
77.5°	333.8	235.4	138.7	102.0	112.8	114.6	124.4	136.0	144.1	154.8	147.7
80°	164.7	114.6	81.4	63.5	66.2	84.1	108.3	117.2	131.6	138.7	132.5
82.5°	45.6	34.9	33.1	34.9	49.2	65.3	85.0	103.8	122.6	128.9	119.9
85°	8.1	6.3	5.4	17.0	34.0	48.3	68.9	92.2	110.1	105.6	99.3
87.5°	2.7	1.8	1.8	10.7	25.1	39.4	59.1	82.3	94.0	85.0	76.1
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: SP1-2511-595-3

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-835-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

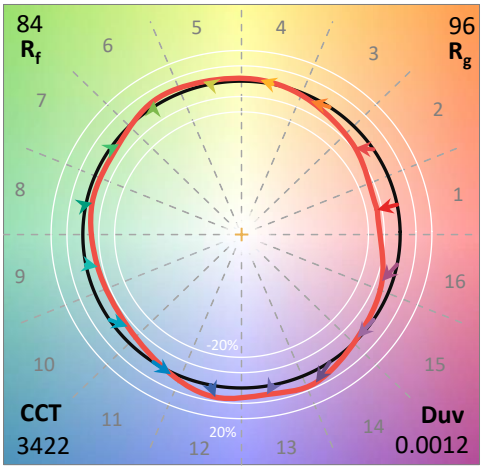
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-3
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-835-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3422
CIE u':	0.2372
CIE v':	0.5144
Duv:	0.0012
CIE x:	0.4111
CIE y:	0.3962
CIE z:	0.1928
Peak Wavelength (nm):	598
Dominant Wavelength (nm):	580
Purity:	42.28884
Rf:	83.9
Rg:	95.8

CRI (Ra):	81.5
R1:	79.2
R2:	88.7
R3:	96.3
R4:	80.3
R5:	79.7
R6:	85.6
R7:	83.5
R8:	58.4
R9:	-1.4
R10:	74.4
R11:	79.7
R12:	66.0
R13:	81.3
R14:	98.3
R15:	71.2



Test Conditions

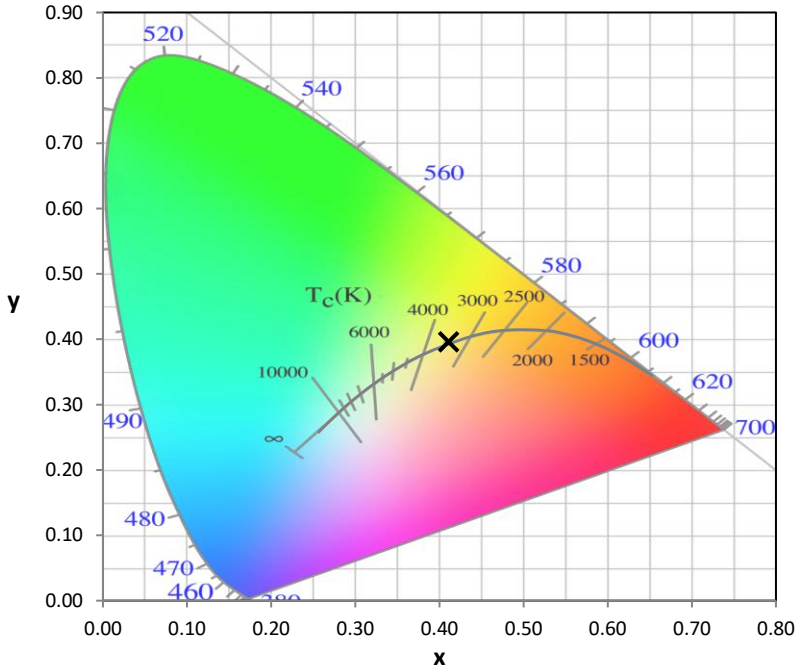
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

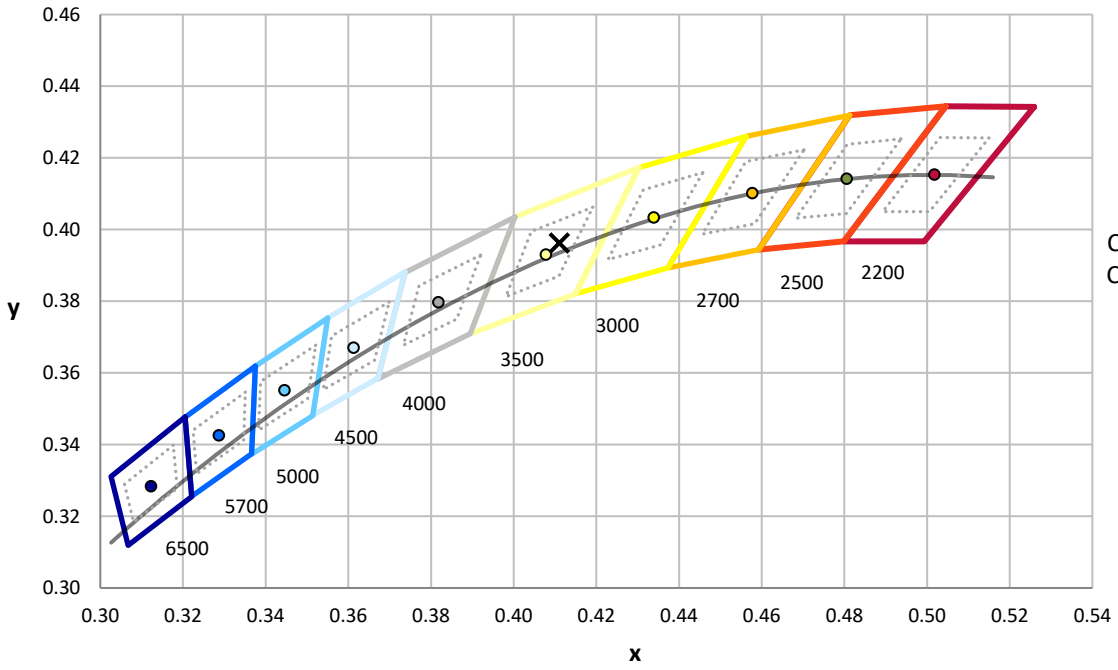
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2511-595-3

CIE 1931 Chromaticity Diagram



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

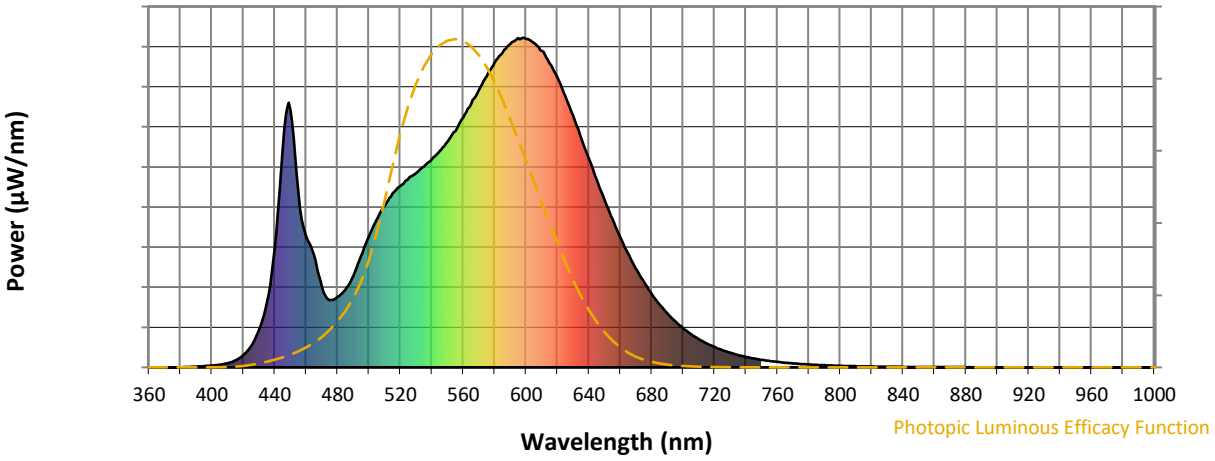


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-3

Photopic Flux vs. Wavelength

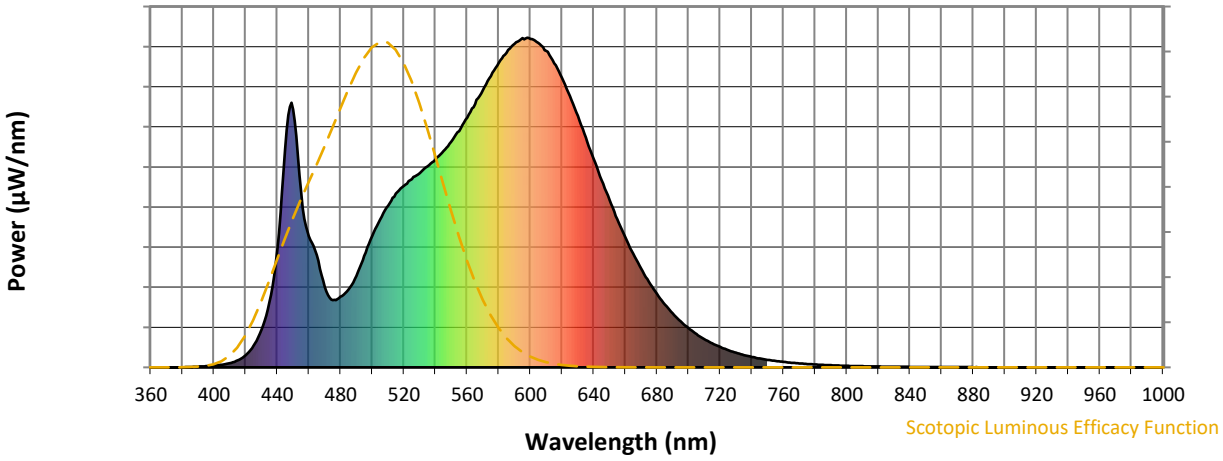


Photopic Lumens: NR

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

REPORT NUMBER: SP1-2511-595-3

Scotopic Flux vs. Wavelength

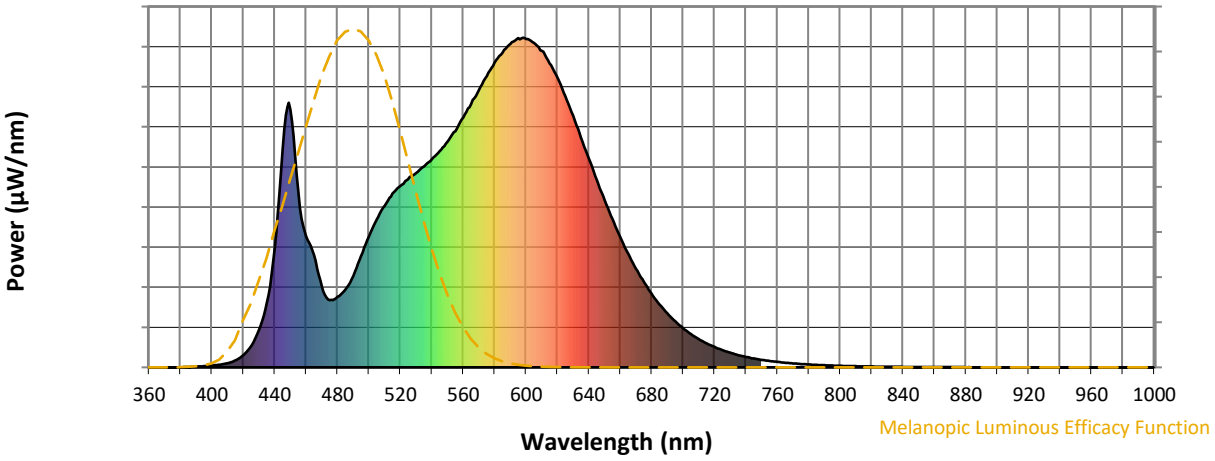


Scotopic Lumens: NR **S/P: 1.48**

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

REPORT NUMBER: SP1-2511-595-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.92**

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

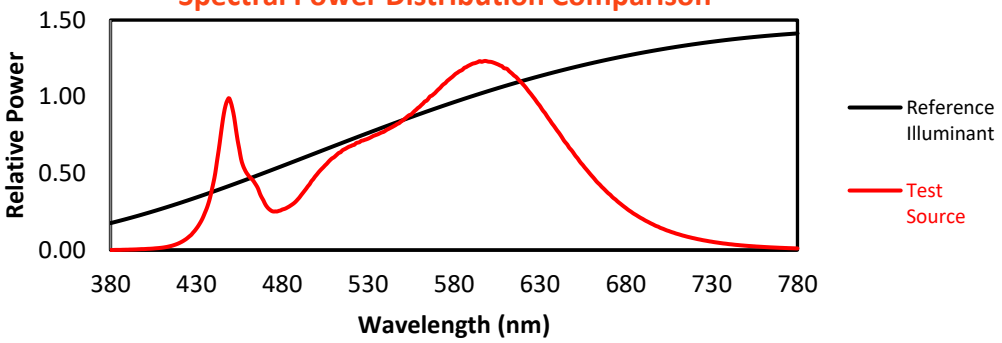
REPORT NUMBER: SP1-2511-595-3

TM-30-18

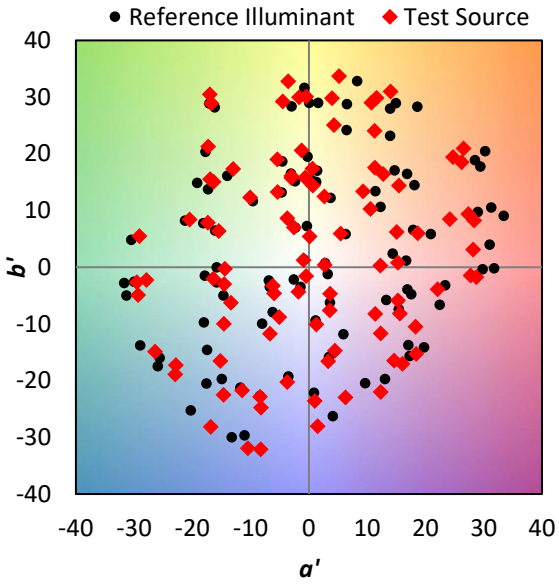
Summary

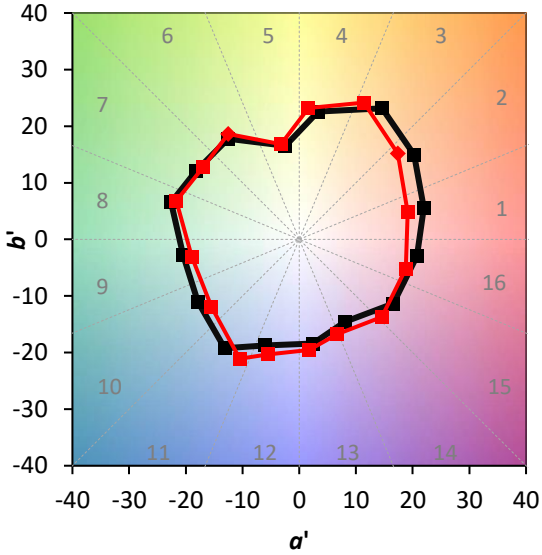
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

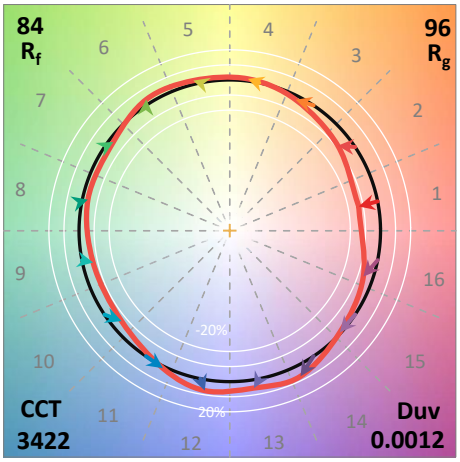
Spectral Power Distribution Comparison

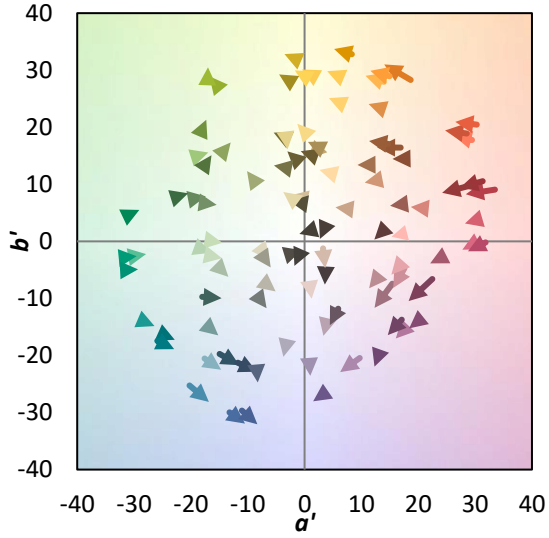


Color Vector Graphics







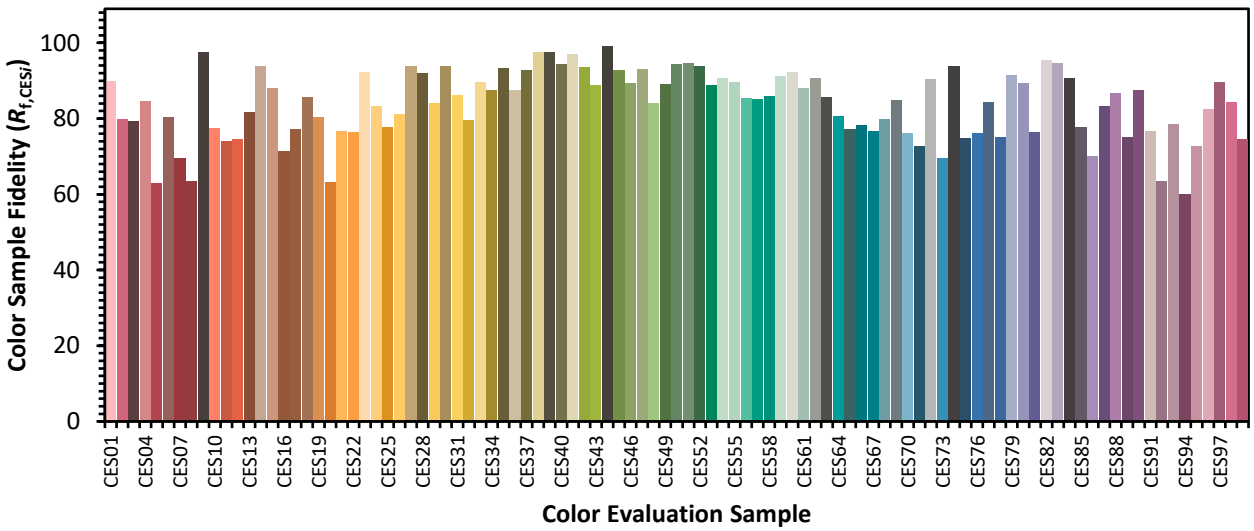


REPORT NUMBER: SP1-2511-595-3

TM-30-18

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

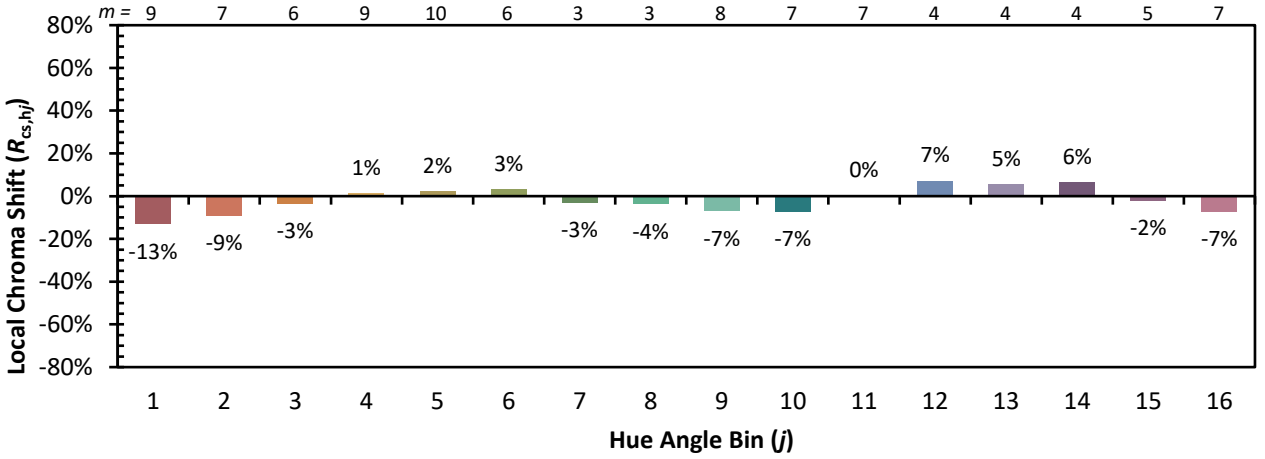
CES01 = 86	CES26 = 81	CES51 = 95	CES76 = 76
CES02 = 62	CES27 = 94	CES52 = 94	CES77 = 84
CES03 = 31	CES28 = 92	CES53 = 89	CES78 = 75
CES04 = 70	CES29 = 84	CES54 = 91	CES79 = 91
CES05 = 49	CES30 = 94	CES55 = 90	CES80 = 89
CES06 = 51	CES31 = 86	CES56 = 85	CES81 = 76
CES07 = 41	CES32 = 80	CES57 = 85	CES82 = 95
CES08 = 40	CES33 = 90	CES58 = 86	CES83 = 95
CES09 = 29	CES34 = 87	CES59 = 91	CES84 = 91
CES10 = 75	CES35 = 93	CES60 = 92	CES85 = 78
CES11 = 58	CES36 = 87	CES61 = 88	CES86 = 70
CES12 = 64	CES37 = 93	CES62 = 91	CES87 = 83
CES13 = 43	CES38 = 98	CES63 = 86	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 81	CES89 = 75
CES15 = 71	CES40 = 94	CES65 = 77	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 78	CES91 = 77
CES17 = 50	CES42 = 94	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 89	CES68 = 80	CES93 = 78
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 60
CES20 = 66	CES45 = 93	CES70 = 76	CES95 = 73
CES21 = 86	CES46 = 89	CES71 = 73	CES96 = 83
CES22 = 78	CES47 = 93	CES72 = 90	CES97 = 90
CES23 = 92	CES48 = 84	CES73 = 70	CES98 = 84
CES24 = 91	CES49 = 89	CES74 = 94	CES99 = 74
CES25 = 72	CES50 = 94	CES75 = 75	

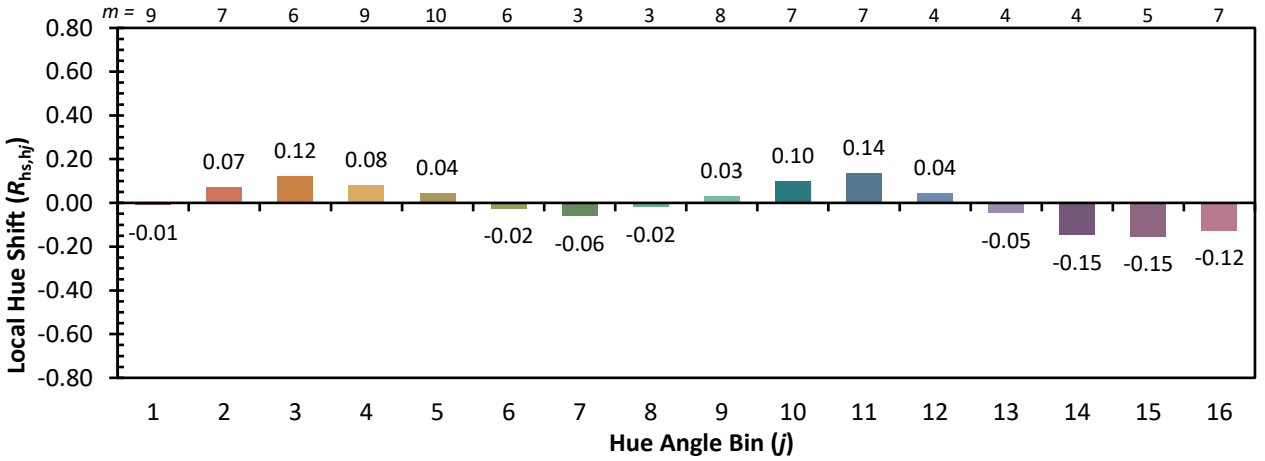


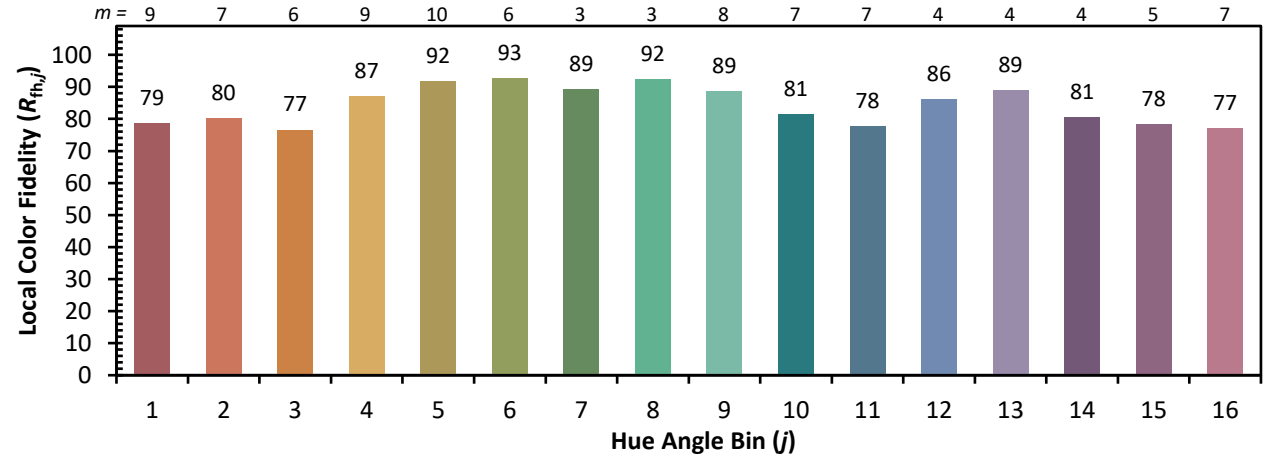
REPORT NUMBER: SP1-2511-595-3

TM-30-18

Color Rendition by Hue-Angle Bin



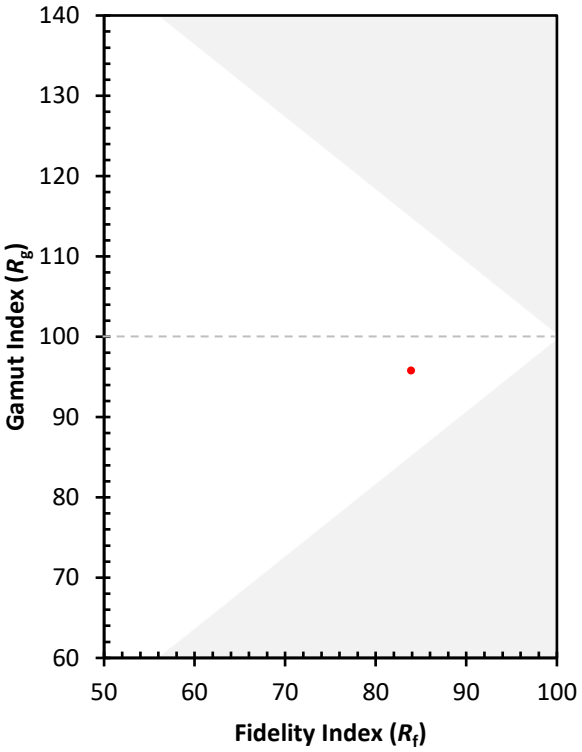


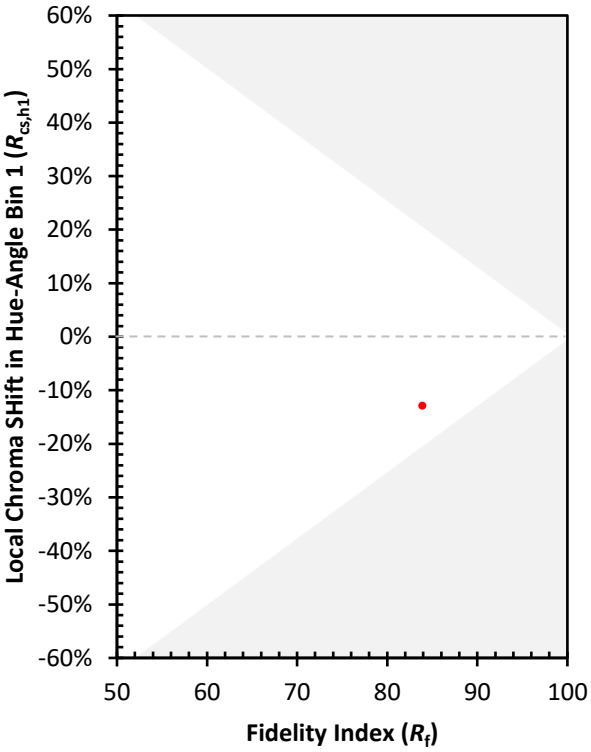


REPORT NUMBER: SP1-2511-595-3

TM-30-18

Measure Comparisons





(END OF REPORT)