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: P1211921

Luminaire Tested: **GKO-PB2A-835-U-T2R**

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:	P1211921
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-835-U-T2R
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(20) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3799.1 lumens
Efficiency:	N/A
Efficacy:	143.4 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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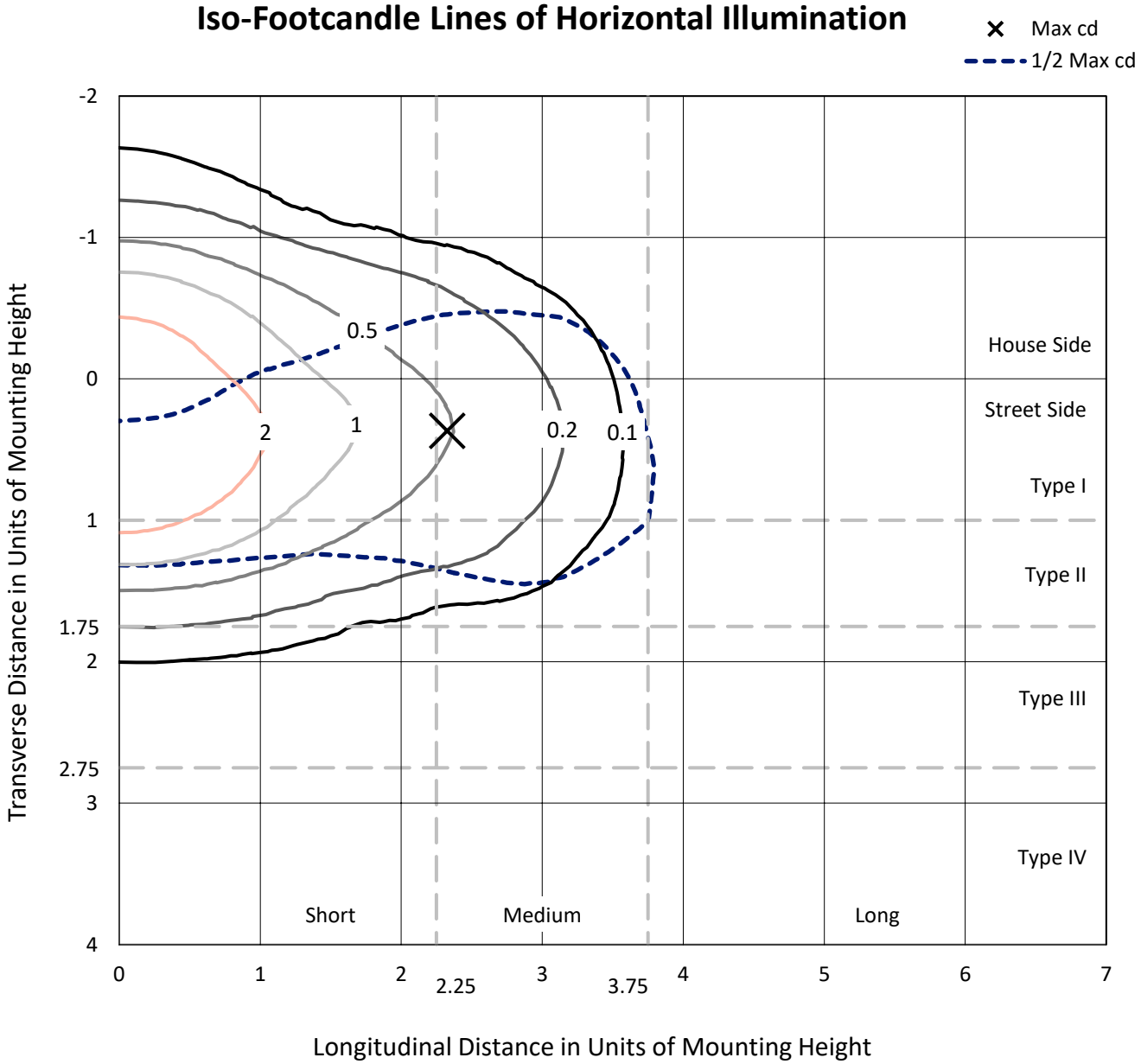
REPORT NUMBER: P1211921
CATALOG NUMBER: GKO-PB2A-835-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1211921
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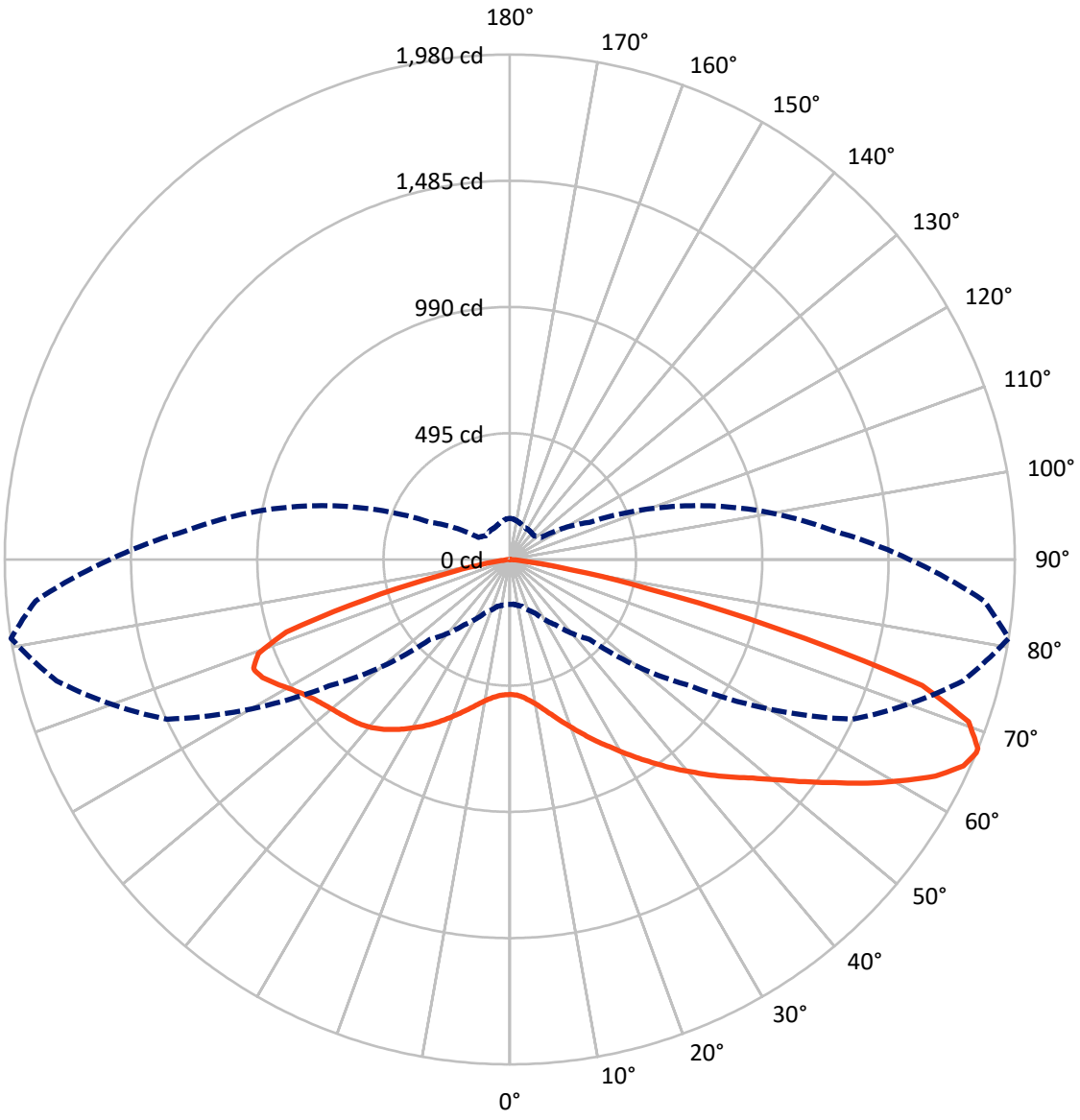
Luminous Intensity Polar Plot



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REPORT NUMBER: P1211921
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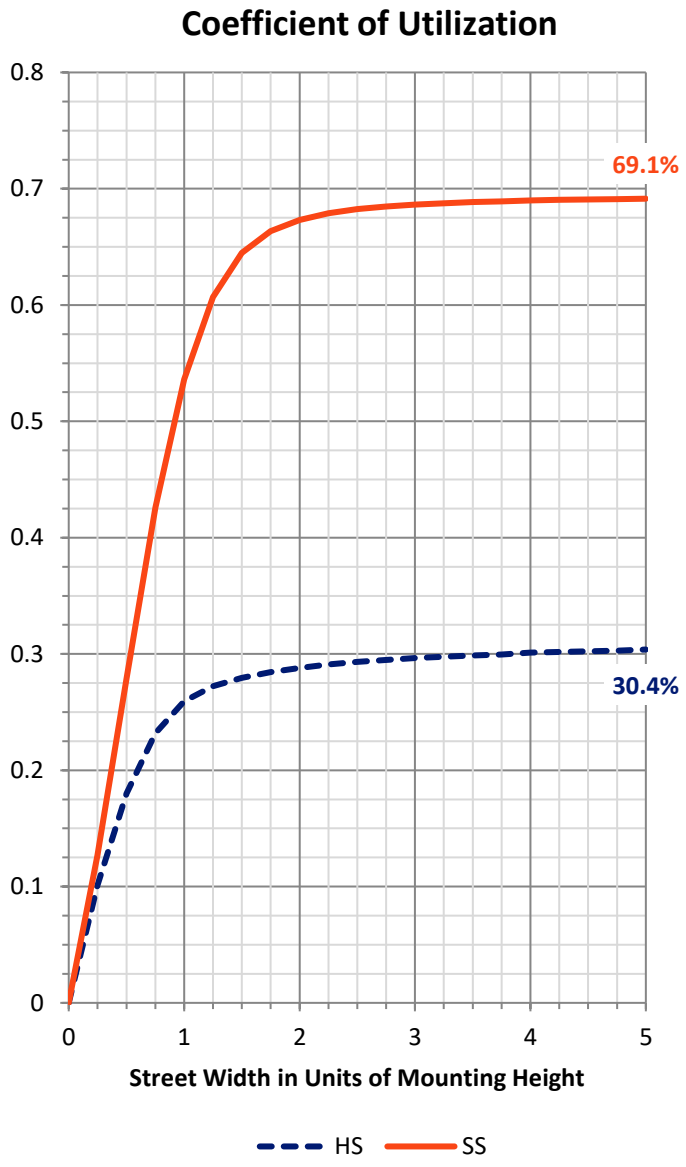
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1173.1	0.0	1173.1
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	2626.0	0.0	2626.0
	% Fixture	69.1	0.0	69.1
Total	Lumens	3799.1	0.0	3799.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	54.8	1.4
10°-20°	198.4	5.2
20°-30°	402.0	10.6
30°-40°	633.8	16.7
40°-50°	778.4	20.5
50°-60°	743.6	19.6
60°-70°	623.6	16.4
70°-80°	330.3	8.7
80°-90°	34.1	0.9
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°	3799.1	100.0
0°-180°	3799.1	100.0



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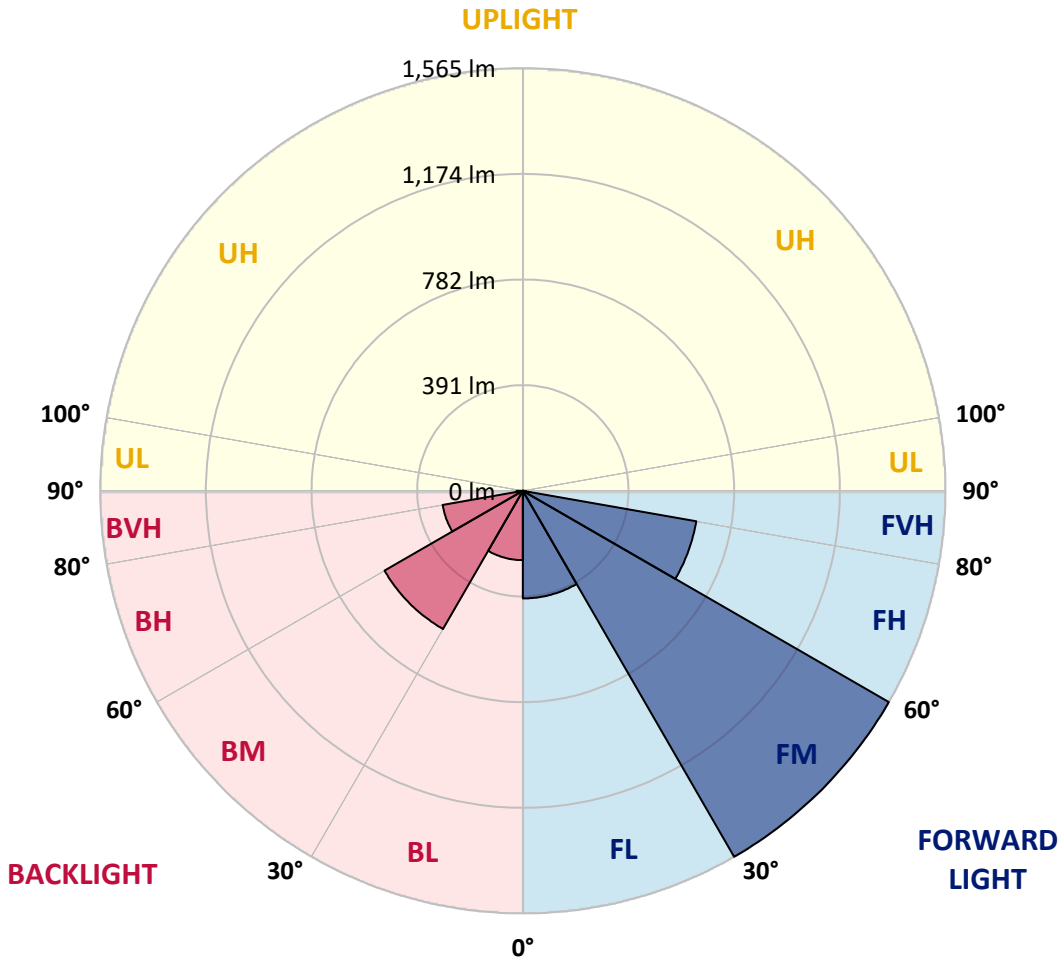
REPORT NUMBER: P1211921
CATALOG NUMBER: GKO-PB2A-835-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	398.5	10.5			
FM	(30°-60°)	1564.7	41.2			
FH	(60°-80°)	652.2	17.2			G0/660
FVH	(80°-90°)	10.6	0.3			G1/100
BL	(0°-30°)	256.7	6.8	B1/500		
BM	(30°-60°)	591.1	15.6	B1/1000		
BH	(60°-80°)	301.8	7.9	B1/500		G1/500
BVH	(80°-90°)	23.5	0.6			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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Scaled Data Report

REPORT NUMBER: P1211921
CATALOG NUMBER: GKO-PB2A-835-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	529.2	529.2	529.2	529.2	529.2	529.2	529.2	529.2	529.2	*529.2*	529.2
2.5°	559.7	561.2	558.3	557.6	554.7	550.3	545.2	541.6	535.8	*532.8*	531.4
5°	612.8	609.9	607.7	604.1	593.9	585.2	570.6	560.5	549.6	*542.3*	540.1
7.5°	677.5	679.0	671.7	662.2	647.7	630.3	607.0	588.1	567.7	*558.3*	553.9
10°	748.0	753.8	746.6	734.9	707.3	681.1	652.8	620.1	592.5	*577.9*	572.1
12.5°	833.8	837.4	828.0	812.7	779.3	740.0	700.0	659.3	623.0	*604.8*	594.6
15°	929.8	926.8	917.4	894.9	852.0	808.4	753.8	700.8	657.9	*635.3*	620.8
17.5°	1028.6	1025.0	1012.6	983.5	934.8	880.3	815.6	748.7	695.0	*670.2*	650.6
20°	1123.1	1119.5	1110.8	1078.0	1019.2	952.3	876.7	804.0	737.1	*706.6*	684.8
22.5°	1227.8	1224.9	1211.1	1171.1	1107.9	1034.4	946.5	860.0	782.9	*746.6*	720.4
25°	1341.2	1341.9	1326.7	1270.7	1199.4	1113.7	1021.3	923.2	834.5	*788.7*	758.9
27.5°	1473.5	1472.8	1446.6	1386.3	1296.9	1198.0	1095.5	989.4	885.4	*831.6*	797.5
30°	1593.4	1590.5	1561.5	1501.1	1397.9	1286.7	1174.0	1053.3	942.8	*878.9*	837.4
32.5°	1682.1	1682.9	1658.9	1592.7	1491.7	1373.2	1247.4	1125.3	998.1	*929.8*	884.0
35°	1746.1	1746.8	1723.6	1666.9	1572.4	1453.9	1325.2	1192.9	1059.9	*982.1*	932.7
37.5°	1766.5	1766.5	1751.2	1706.9	1629.8	1526.6	1401.5	1270.0	1121.7	*1038.8*	982.1
40°	1738.8	1741.0	1740.3	1711.2	1658.1	1576.7	1472.0	1344.1	1190.7	*1094.8*	1032.3
42.5°	1676.3	1677.8	1680.0	1669.0	1652.3	1603.6	1528.8	1419.7	1259.8	*1155.8*	1081.7
45°	1573.1	1578.9	1589.8	1594.2	1600.7	1597.1	1563.6	1490.2	1336.8	*1216.9*	1130.4
47.5°	1442.2	1451.7	1466.2	1492.4	1528.8	1557.8	1572.4	1544.7	1411.7	*1280.1*	1184.9
50°	1260.5	1270.7	1309.9	1364.5	1436.4	1493.1	1548.4	1585.5	1495.3	*1357.2*	1246.0
52.5°	1009.0	1030.8	1096.9	1201.6	1325.2	1409.5	1497.5	1605.1	1580.4	*1448.1*	1318.7
55°	767.6	775.6	860.7	986.5	1176.9	1319.4	1427.7	1594.9	1660.3	*1543.3*	1401.5
57.5°	536.5	545.2	619.4	756.7	967.6	1201.6	1357.9	1560.7	1733.0	*1655.2*	1496.8
60°	380.9	390.4	445.6	547.4	751.7	1030.1	1293.2	1517.1	1796.3	*1761.4*	1606.5
62.5°	277.0	282.1	311.1	396.9	543.0	805.4	1200.9	1488.8	1840.6	*1871.9*	1719.2
65°	212.3	217.4	234.1	287.9	401.3	588.8	1035.2	1488.0	1852.2	*1953.3*	1816.6
67°	*176.6*	*175.9*	*190.5*	*231.2*	*313.3*	*442.7*	*864.3*	*1482.2*	*1839.2*	*1979.5*	*1866.0*
67.5°	167.2	170.1	181.7	215.9	295.9	407.8	827.3	1472.8	1834.8	*1978.7*	1869.7
70°	133.0	133.8	143.9	170.8	222.4	295.9	595.4	1379.7	1768.6	*1907.5*	1829.0
72.5°	97.4	96.7	111.9	129.4	170.1	215.2	399.1	1158.7	1625.4	*1690.1*	1626.2
75°	72.0	71.2	79.2	98.9	121.4	160.7	258.8	756.0	1100.6	*1075.1*	993.0
77.5°	48.0	49.4	56.7	72.7	86.5	99.6	129.4	348.2	606.3	*548.1*	527.8
80°	29.1	26.9	32.0	41.4	50.2	50.9	55.2	150.5	260.2	*247.9*	232.6
82.5°	10.2	10.2	12.4	16.7	16.7	16.7	20.4	36.3	51.6	*47.3*	45.1
85°	0.0	0.0	0.0	0.0	1.5	2.2	1.5	2.9	5.1	*5.8*	5.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.5	2.2	*2.9*	2.9
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: P1211921
CATALOG NUMBER: GKO-PB2A-835-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	529.2	529.2	529.2	529.2	529.2	529.2	529.2	529.2	529.2	529.2	529.2
2.5°	531.4	531.4	529.2	526.3	524.8	524.1	521.9	519.0	521.2	523.4	523.4
5°	538.7	537.2	532.8	529.9	527.8	527.8	524.8	524.1	526.3	528.5	527.8
7.5°	550.3	547.4	542.3	537.9	538.7	539.4	535.0	535.0	537.2	539.4	539.4
10°	566.3	561.2	556.1	552.5	553.2	553.9	549.6	548.1	550.3	552.5	553.9
12.5°	586.6	580.1	574.3	570.6	569.9	570.6	566.3	564.8	564.8	566.3	566.3
15°	610.6	603.4	596.1	591.0	589.5	588.8	583.0	577.9	577.9	578.6	578.6
17.5°	638.3	628.1	618.6	612.8	609.2	604.1	597.5	590.3	588.1	588.8	588.8
20°	665.9	655.0	642.6	634.6	627.3	618.6	608.4	599.0	594.6	594.6	593.9
22.5°	697.9	683.3	666.6	655.7	642.6	628.1	613.5	601.2	596.8	595.4	595.4
25°	730.6	713.9	689.9	673.1	654.2	633.2	614.3	597.5	590.3	587.4	587.4
27.5°	764.0	744.4	713.1	689.1	661.5	632.4	607.0	585.9	575.7	572.1	570.6
30°	801.8	773.5	733.5	700.8	663.0	625.9	593.2	568.5	553.2	544.5	545.2
32.5°	841.1	805.4	752.4	708.0	660.8	613.5	572.1	540.8	521.2	513.2	510.3
35°	881.0	836.0	769.1	711.7	653.5	594.6	545.2	510.3	488.5	476.9	476.9
37.5°	921.8	868.0	780.7	710.9	640.4	569.9	513.9	476.9	451.4	436.9	433.3
40°	961.7	897.8	789.5	705.1	620.8	540.1	480.5	440.5	406.4	387.5	384.6
42.5°	1001.0	922.5	793.8	695.7	597.5	507.4	442.7	388.9	356.2	338.8	338.0
45°	1036.6	942.1	794.5	683.3	567.0	470.3	391.8	340.2	307.5	289.3	289.3
47.5°	1071.5	963.9	793.8	667.3	533.6	422.4	338.0	287.9	258.1	246.4	242.8
50°	1113.7	985.7	793.1	647.7	490.7	364.9	285.7	242.8	217.4	205.7	205.7
52.5°	1156.6	1011.2	794.5	620.1	439.8	308.9	239.2	201.4	184.6	177.4	176.6
55°	1211.8	1038.1	798.2	587.4	386.7	254.4	199.2	173.7	162.1	158.5	159.2
57.5°	1278.7	1075.1	805.4	548.8	324.9	208.6	170.8	157.0	154.1	155.6	156.3
60°	1355.0	1120.9	815.6	505.2	270.4	173.7	154.1	151.2	154.1	159.9	160.7
62.5°	1443.7	1176.2	828.7	456.5	216.6	152.7	146.8	149.0	151.2	160.7	161.4
65°	1522.2	1235.8	831.6	399.1	175.9	138.8	142.5	143.9	149.7	160.7	161.4
67°	*1566.6*	*1276.5*	*812.0*	*344.6*	*150.5*	*131.6*	*136.7*	*138.1*	*148.3*	*159.2*	*160.7*
67.5°	1571.6	1285.2	798.9	330.8	145.4	130.1	135.2	138.1	148.3	159.2	159.9
70°	1556.4	1279.4	711.7	249.3	119.9	119.9	125.8	132.3	142.5	154.1	159.2
72.5°	1420.4	1166.7	551.0	169.4	101.8	108.3	117.0	126.5	135.9	149.7	158.5
75°	897.8	750.9	337.3	113.4	85.1	96.7	110.5	121.4	129.4	139.6	145.4
77.5°	479.8	371.5	145.4	66.9	66.9	85.8	102.5	112.7	117.0	120.7	124.3
80°	226.8	173.0	70.5	40.0	46.5	66.9	90.9	101.8	103.2	107.6	109.0
82.5°	45.1	39.3	23.3	21.1	30.5	48.0	75.6	88.0	88.7	96.0	97.4
85°	5.8	5.1	3.6	8.0	19.6	35.6	58.2	75.6	77.1	77.1	75.6
87.5°	2.9	2.2	2.2	5.8	14.5	26.9	48.0	63.2	64.0	50.2	48.7
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
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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

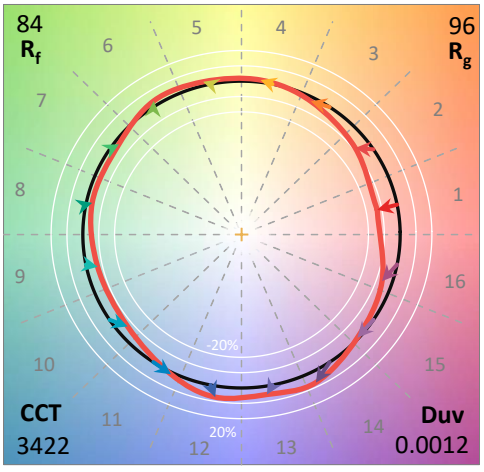
Test Information

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

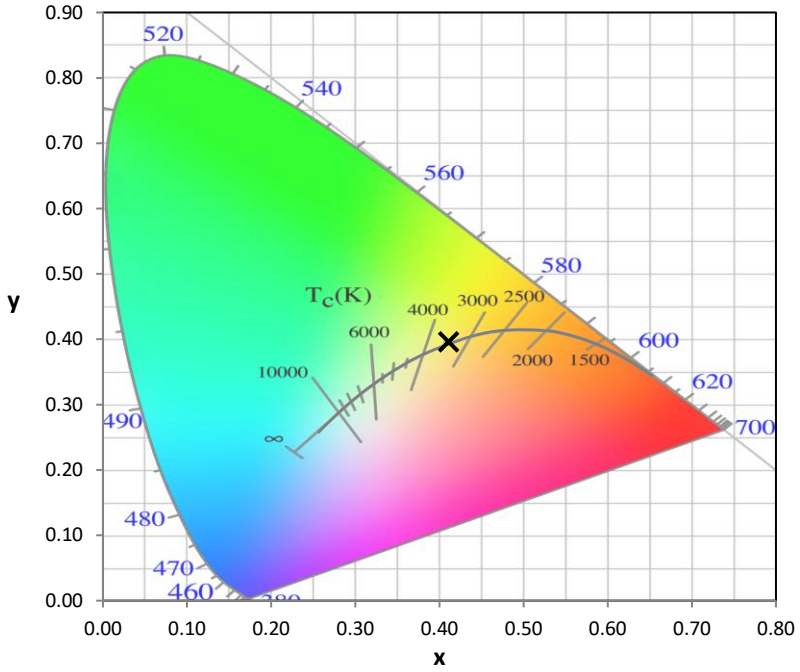
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

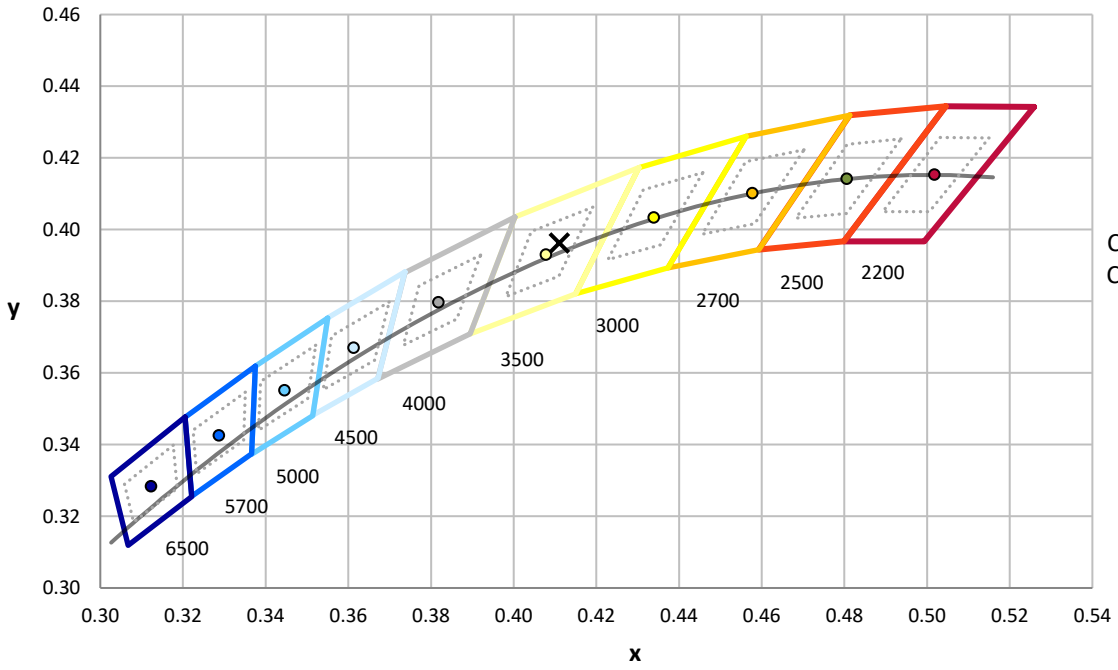
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

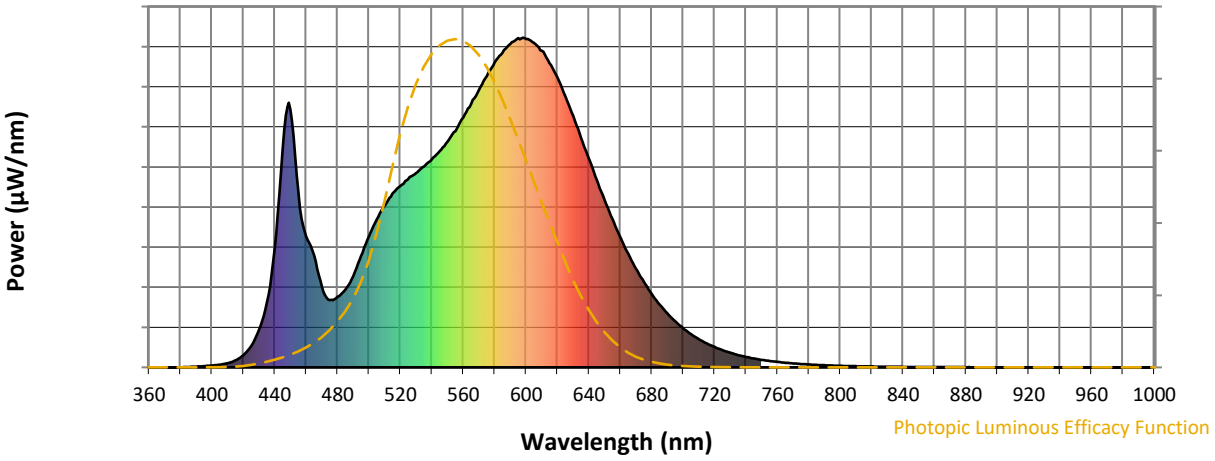


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-3

Photopic Flux vs. Wavelength

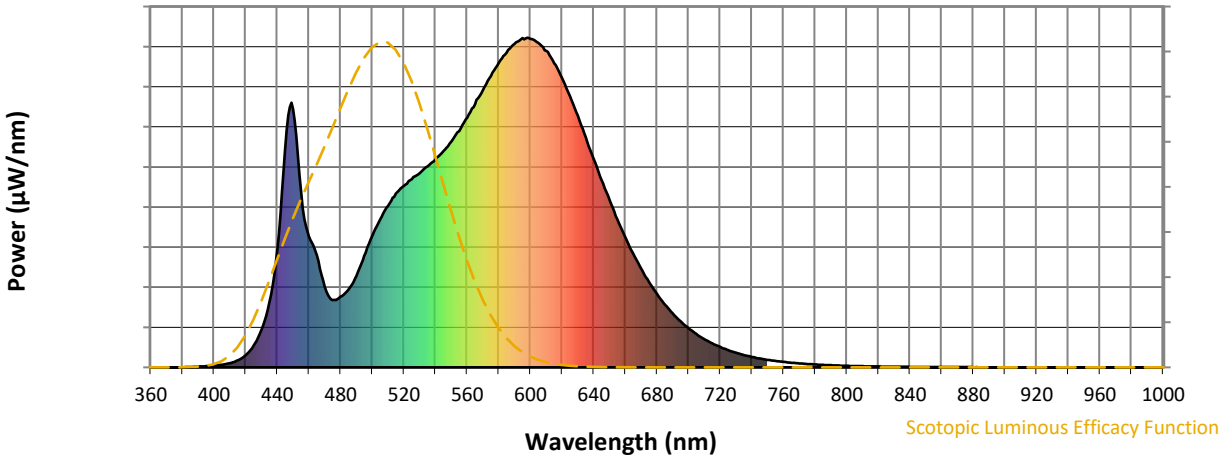


Photopic Lumens: NR

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

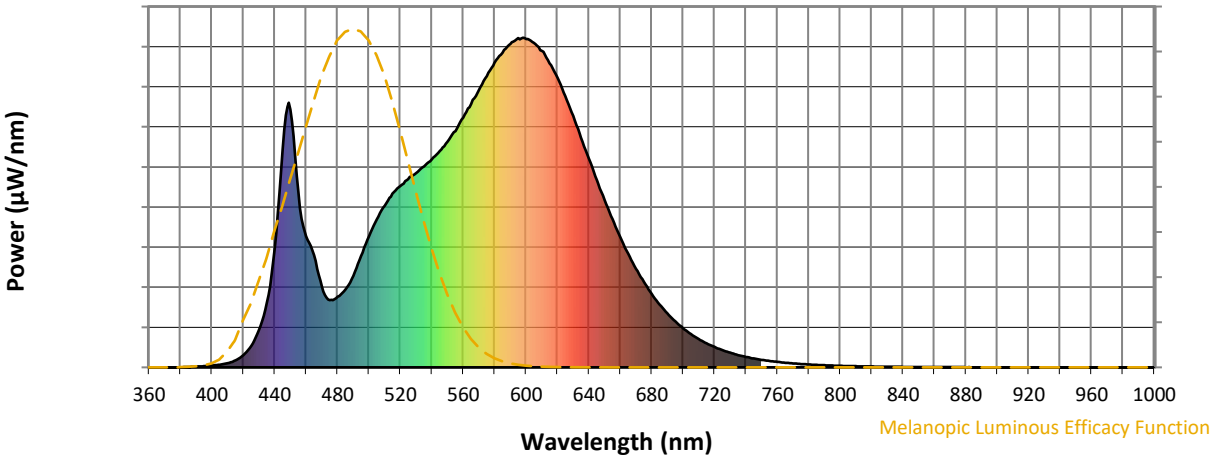


Scotopic Lumens: NR **S/P: 1.48**

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			

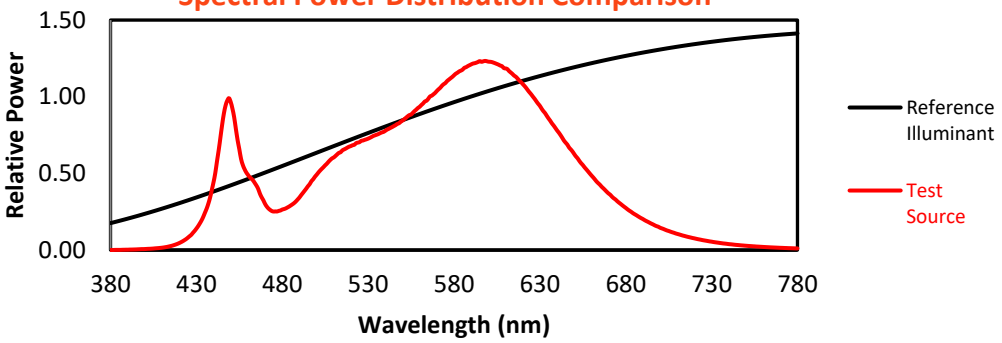
REPORT NUMBER: SP1-2511-595-3

TM-30-18

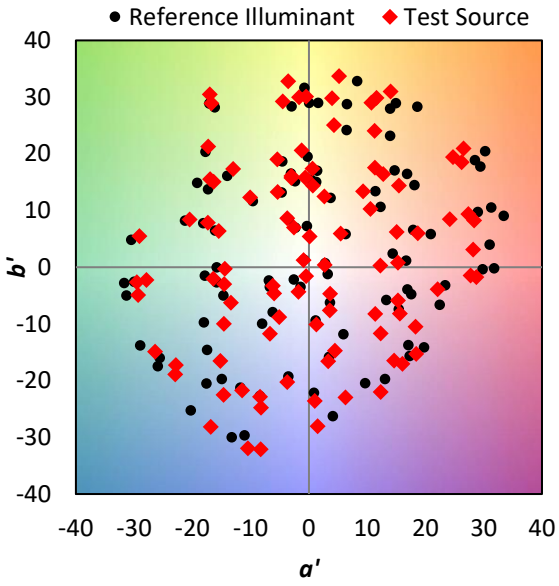
Summary

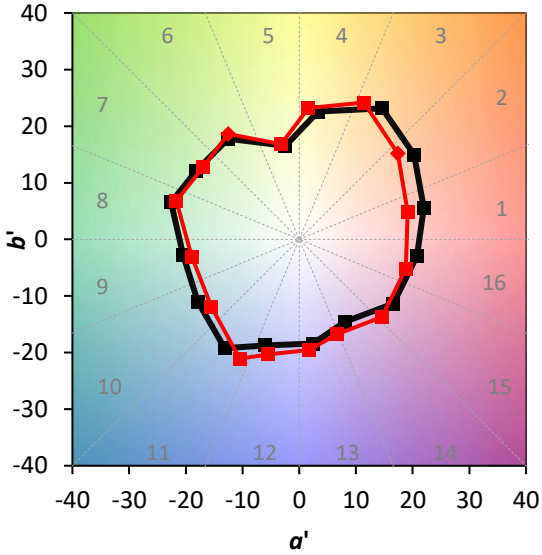
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

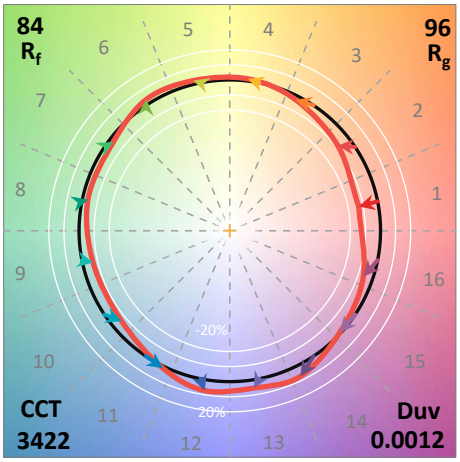
Spectral Power Distribution Comparison

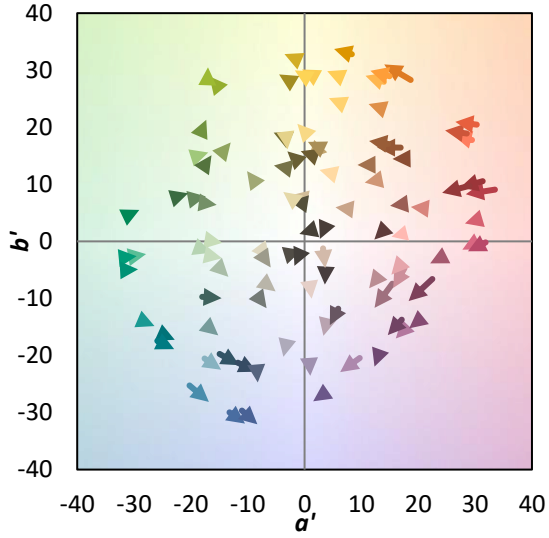


Color Vector Graphics







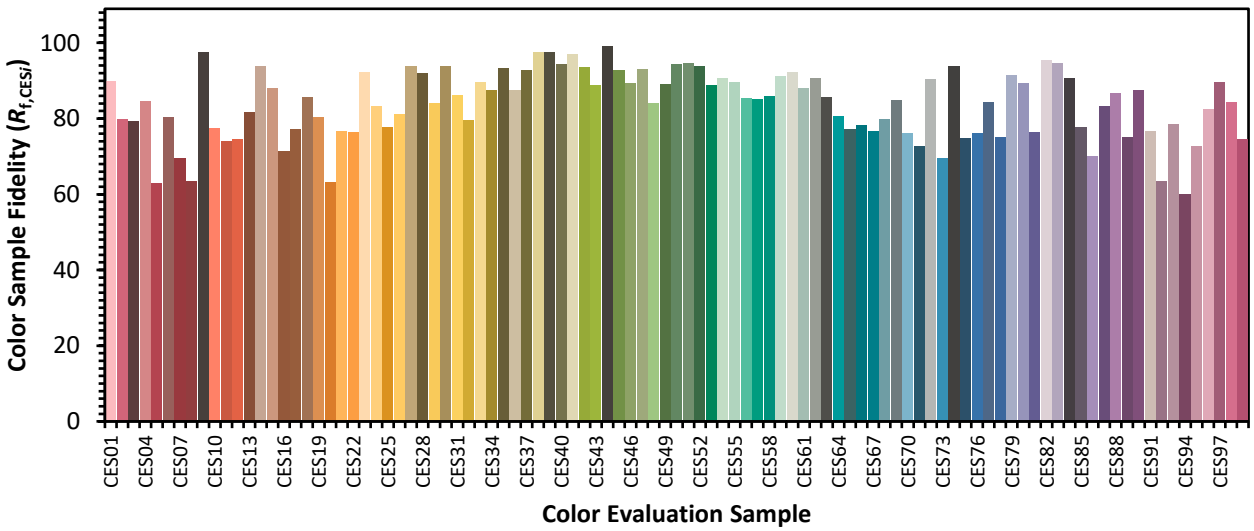


REPORT NUMBER: SP1-2511-595-3

TM-30-18

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

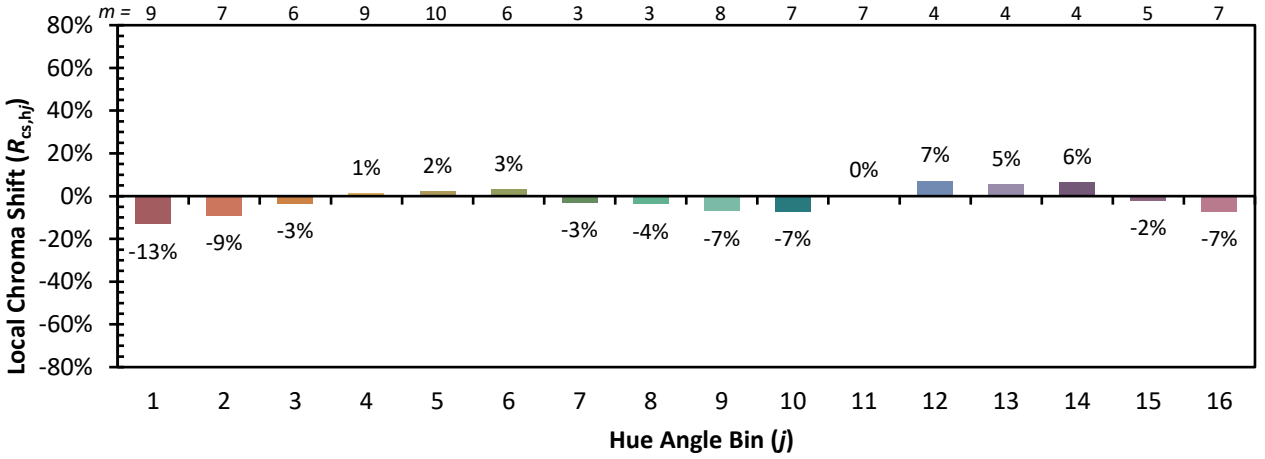
CES01 = 86	CES26 = 81	CES51 = 95	CES76 = 76
CES02 = 62	CES27 = 94	CES52 = 94	CES77 = 84
CES03 = 31	CES28 = 92	CES53 = 89	CES78 = 75
CES04 = 70	CES29 = 84	CES54 = 91	CES79 = 91
CES05 = 49	CES30 = 94	CES55 = 90	CES80 = 89
CES06 = 51	CES31 = 86	CES56 = 85	CES81 = 76
CES07 = 41	CES32 = 80	CES57 = 85	CES82 = 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	

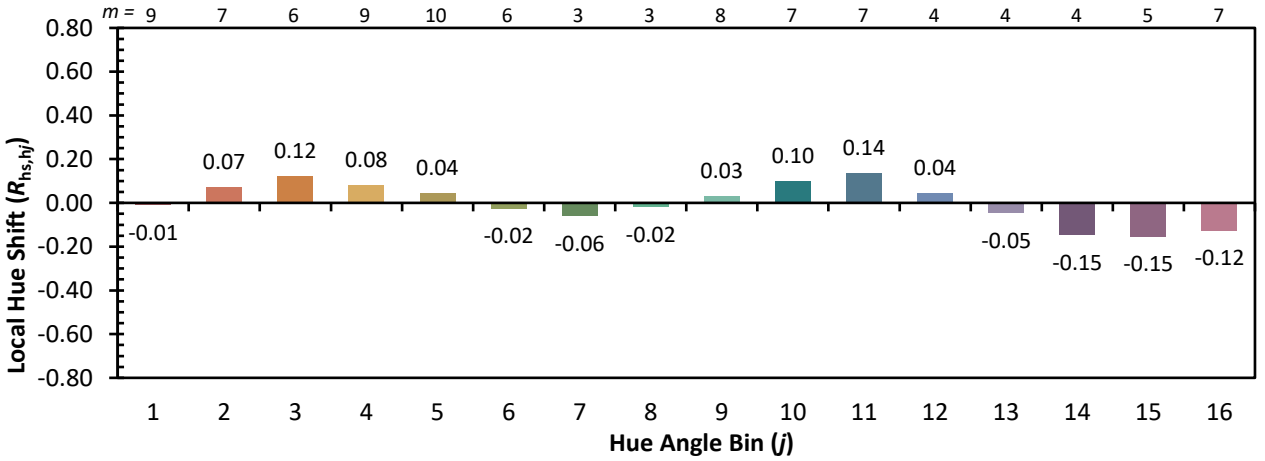


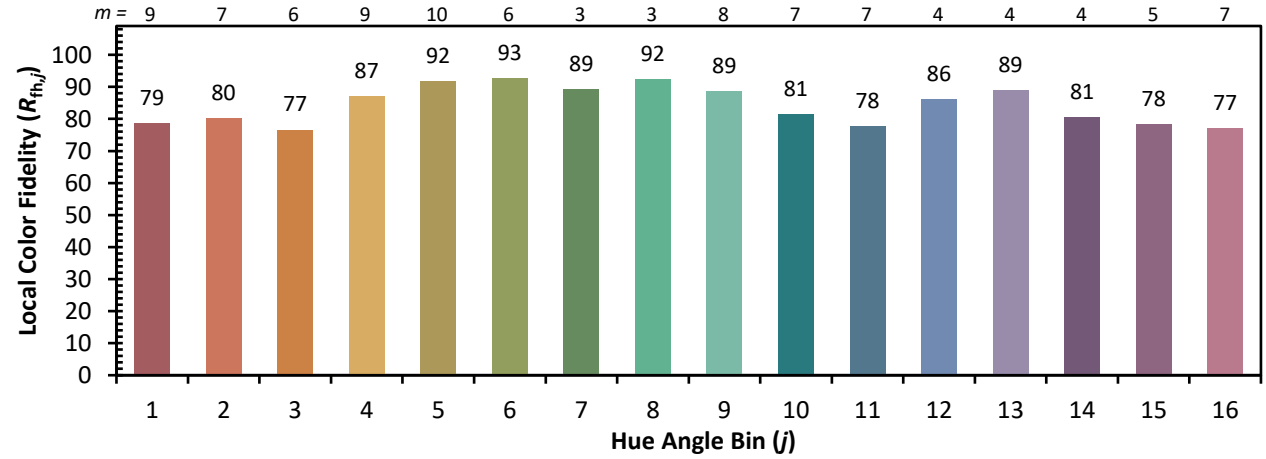
REPORT NUMBER: SP1-2511-595-3

TM-30-18

Color Rendition by Hue-Angle Bin



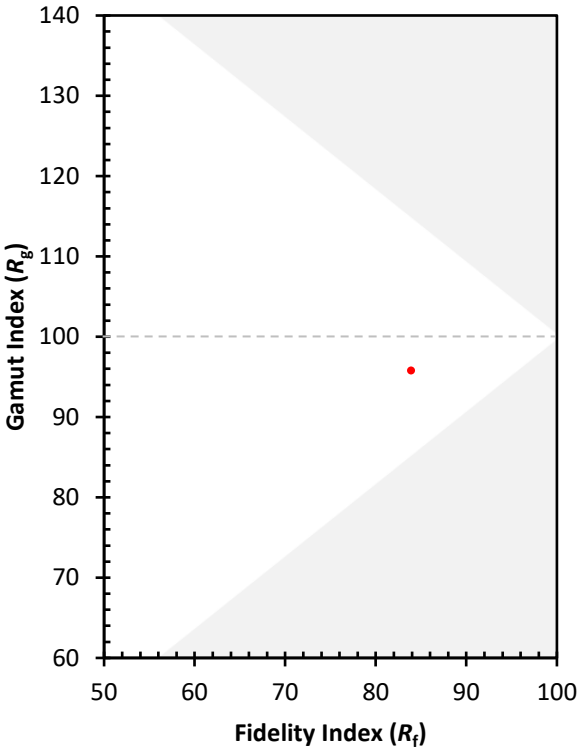


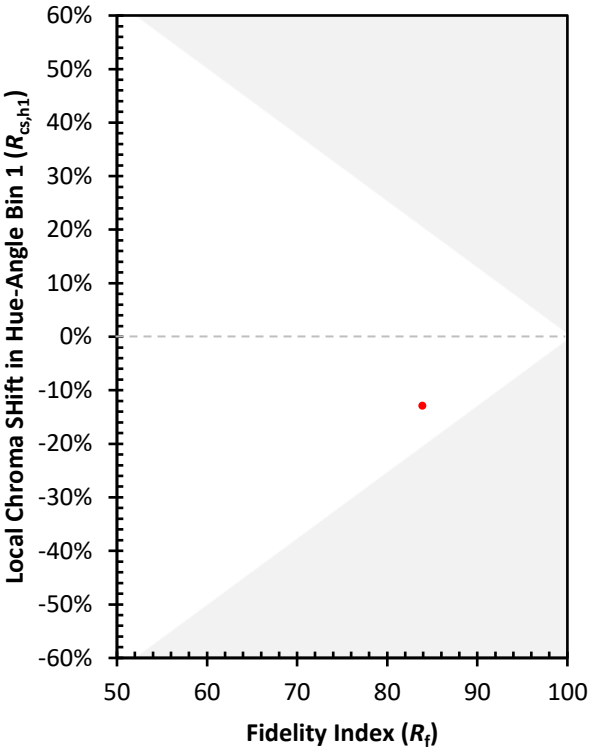


REPORT NUMBER: SP1-2511-595-3

TM-30-18

Measure Comparisons





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