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: P1211911

Luminaire Tested: **GKO-PB2A-830-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:	P1211911
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-830-U-T2R
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3739.7 lumens
Efficiency:	N/A
Efficacy:	141.1 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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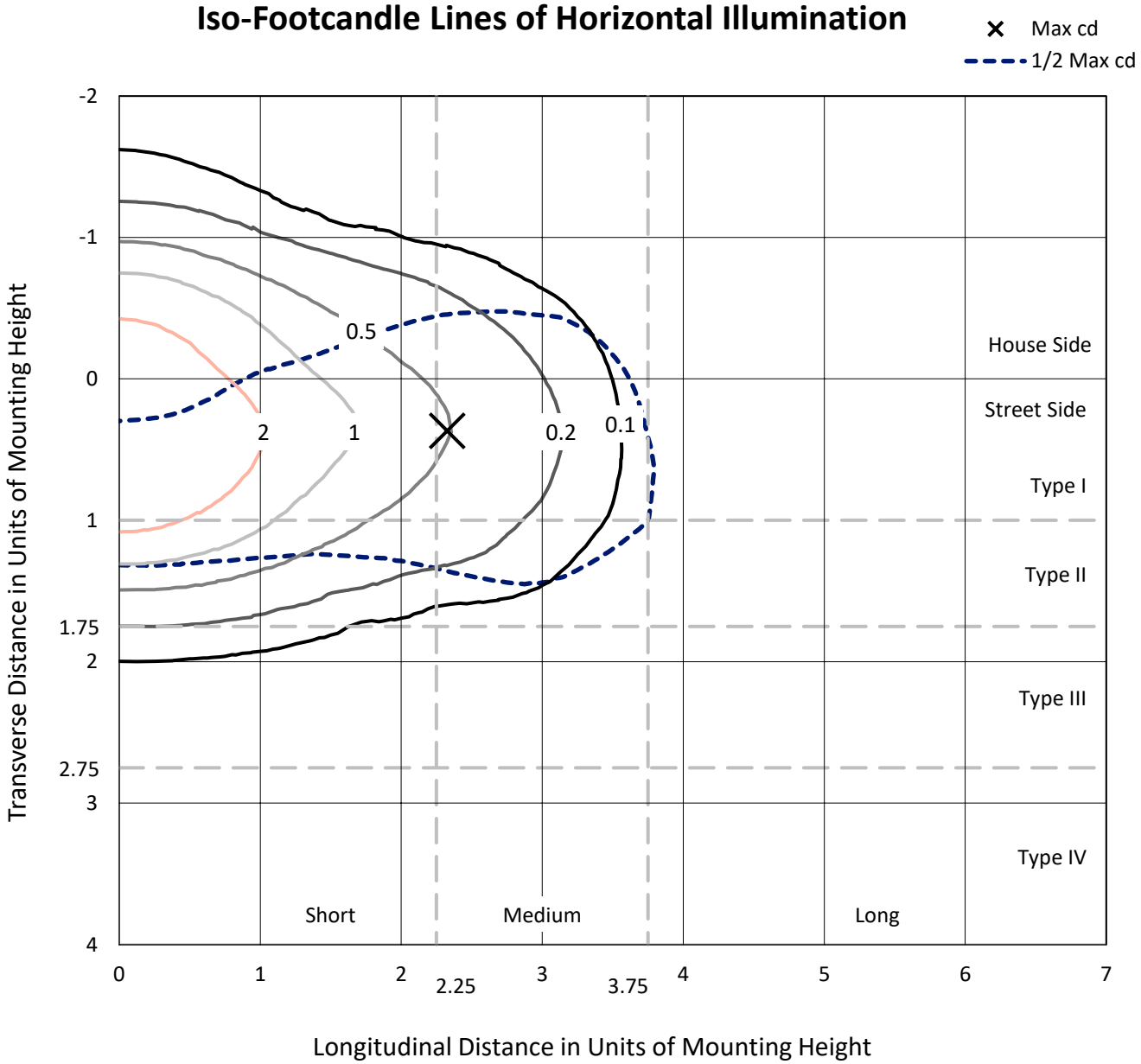
REPORT NUMBER: P1211911
CATALOG NUMBER: GKO-PB2A-830-U-T2R

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: P1211911
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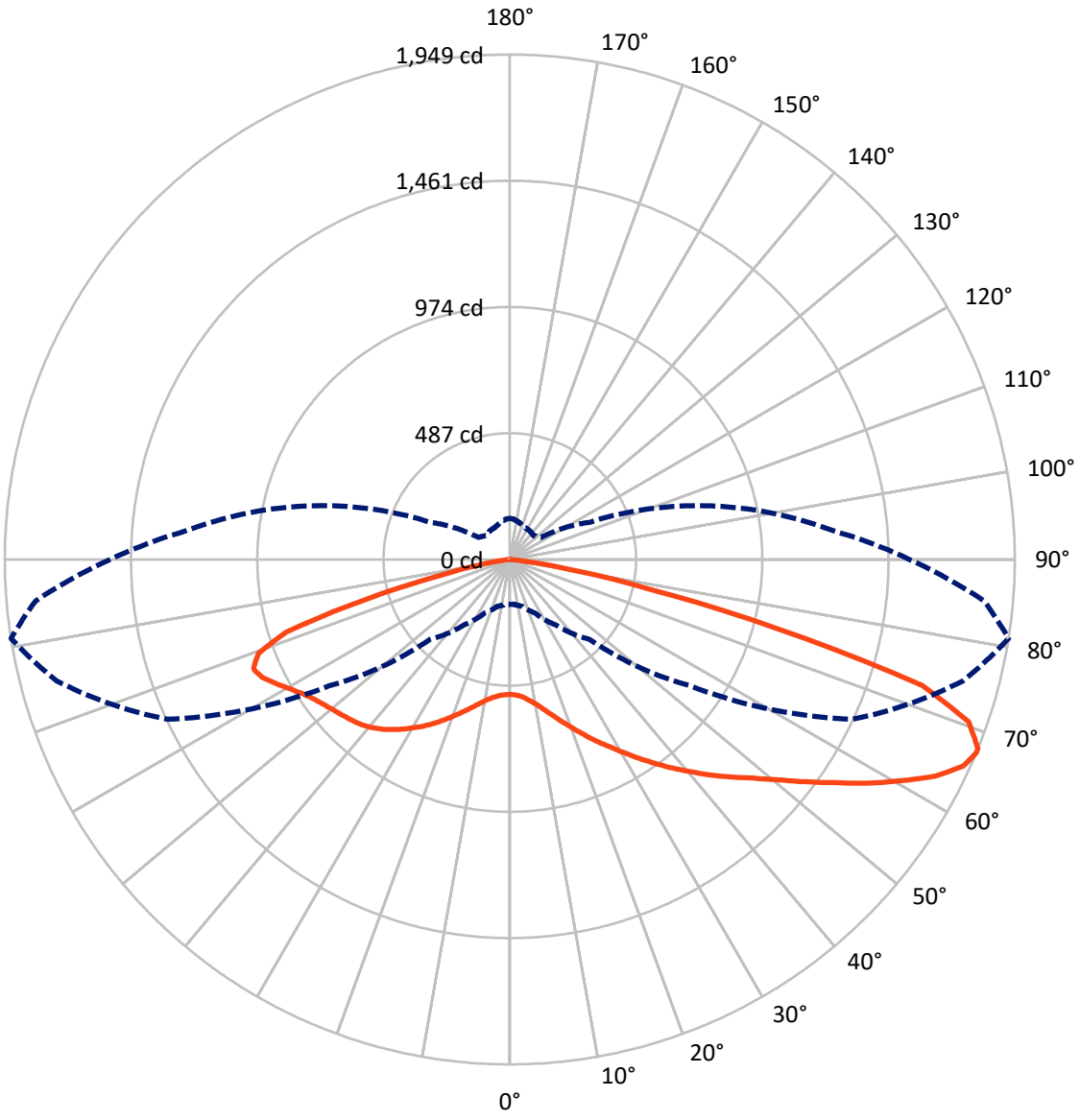
Luminous Intensity Polar Plot



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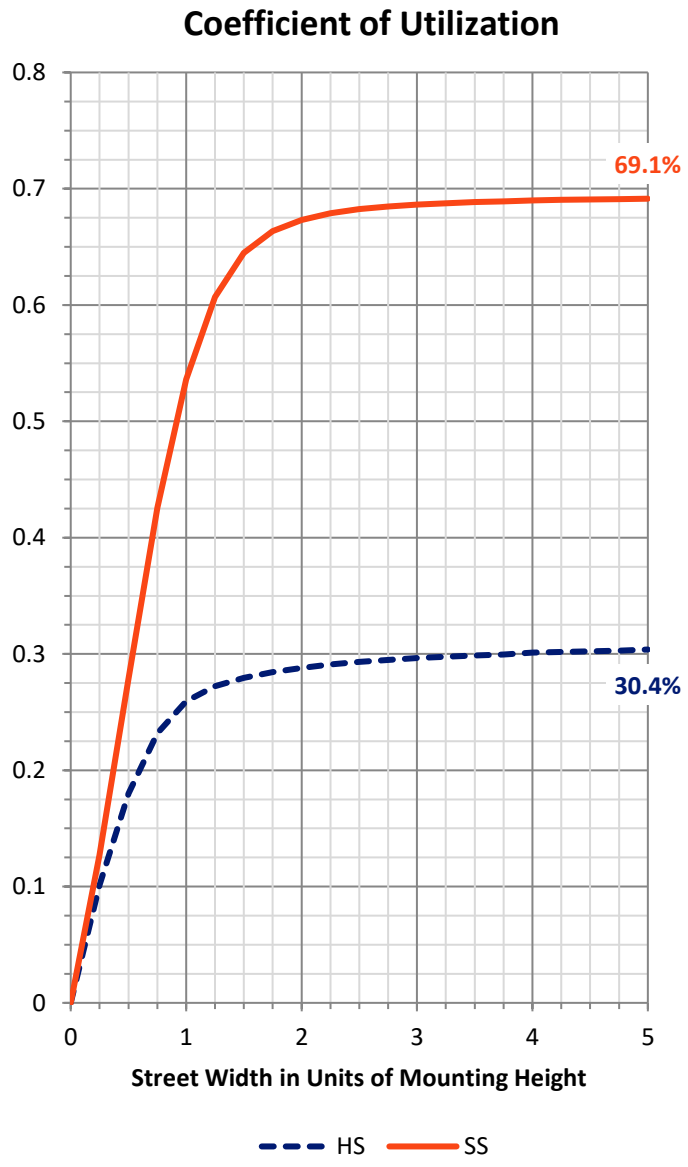
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1154.8	0.0	1154.8
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	2584.9	0.0	2584.9
	% Fixture	69.1	0.0	69.1
Total	Lumens	3739.7	0.0	3739.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	54.0	1.4
10°-20°	195.3	5.2
20°-30°	395.7	10.6
30°-40°	623.9	16.7
40°-50°	766.2	20.5
50°-60°	732.0	19.6
60°-70°	613.8	16.4
70°-80°	325.2	8.7
80°-90°	33.6	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°	3739.7	100.0
0°-180°	3739.7	100.0



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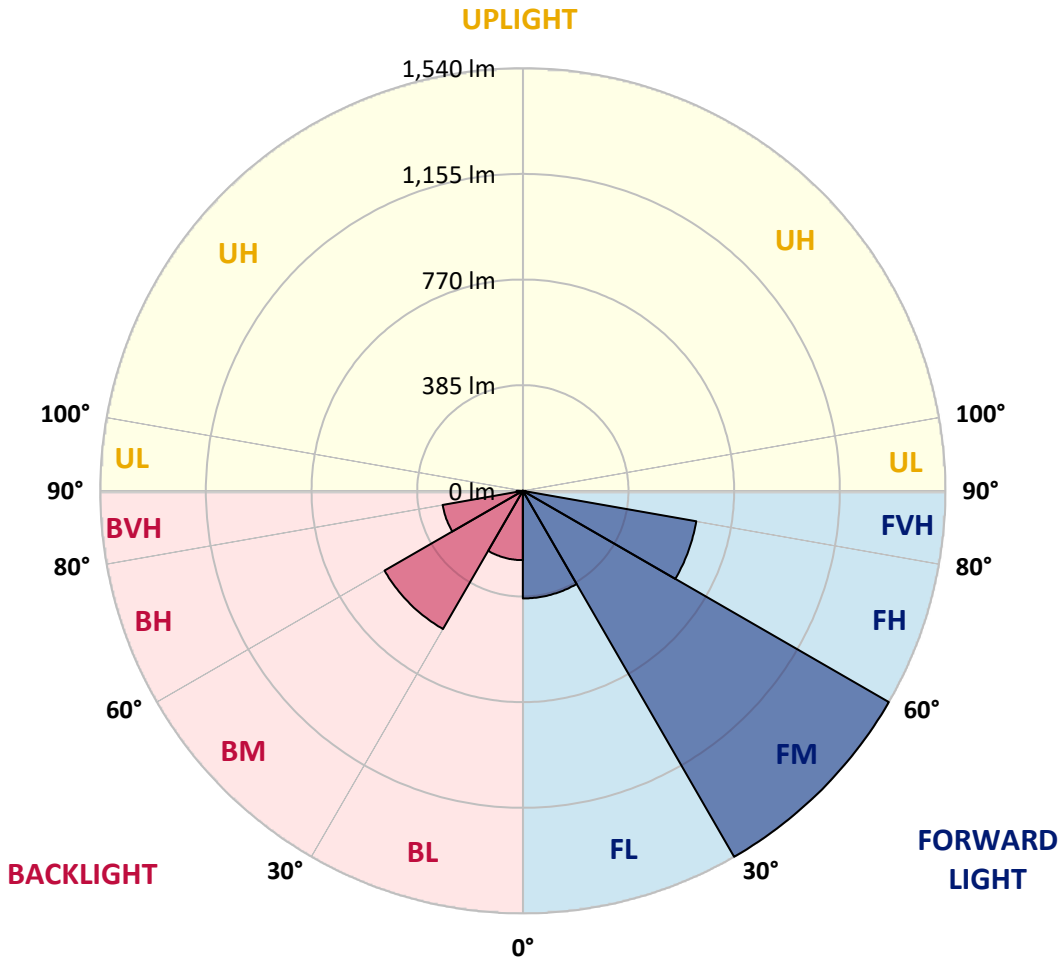
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	392.2	10.5			
FM	(30°-60°)	1540.2	41.2			
FH	(60°-80°)	642.0	17.2			G0/660
FVH	(80°-90°)	10.4	0.3			G1/100
BL	(0°-30°)	252.7	6.8	B1/500		
BM	(30°-60°)	581.9	15.6	B1/1000		
BH	(60°-80°)	297.1	7.9	B1/500		G1/500
BVH	(80°-90°)	23.2	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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REPORT NUMBER: P1211911
CATALOG NUMBER: GKO-PB2A-830-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	520.9	520.9	520.9	520.9	520.9	520.9	520.9	520.9	520.9	*520.9*	520.9
2.5°	551.0	552.4	549.6	548.8	546.0	541.7	536.7	533.1	527.4	*524.5*	523.1
5°	603.2	600.4	598.2	594.6	584.6	576.0	561.7	551.7	541.0	*533.8*	531.7
7.5°	666.9	668.3	661.2	651.9	637.6	620.4	597.5	578.9	558.9	*549.6*	545.3
10°	736.3	742.0	734.9	723.4	696.2	670.5	642.6	610.4	583.2	*568.9*	563.2
12.5°	820.8	824.3	815.0	800.0	767.1	728.4	689.1	649.0	613.2	*595.4*	585.3
15°	915.2	912.3	903.0	880.9	838.6	795.7	742.0	689.8	647.6	*625.4*	611.1
17.5°	1012.5	1008.9	996.8	968.2	920.2	866.6	802.9	737.0	684.1	*659.8*	640.4
20°	1105.6	1102.0	1093.4	1061.2	1003.2	937.4	863.0	791.4	725.6	*695.5*	674.1
22.5°	1208.6	1205.7	1192.1	1152.8	1090.5	1018.3	931.7	846.5	770.7	*734.9*	709.1
25°	1320.2	1320.9	1305.9	1250.8	1180.7	1096.2	1005.4	908.8	821.5	*776.4*	747.1
27.5°	1450.5	1449.7	1424.0	1364.6	1276.6	1179.3	1078.4	973.9	871.6	*818.6*	785.0
30°	1568.5	1565.7	1537.0	1477.6	1376.0	1266.6	1155.6	1036.9	928.1	*865.1*	824.3
32.5°	1655.8	1656.5	1632.9	1567.8	1468.3	1351.7	1227.9	1107.7	982.5	*915.2*	870.1
35°	1718.8	1719.5	1696.6	1640.8	1547.8	1431.1	1304.5	1174.2	1043.3	*966.7*	918.1
37.5°	1738.8	1738.8	1723.8	1680.2	1604.3	1502.7	1379.6	1250.1	1104.1	*1022.5*	966.7
40°	1711.6	1713.8	1713.1	1684.4	1632.2	1552.1	1449.0	1323.1	1172.1	*1077.6*	1016.1
42.5°	1650.1	1651.5	1653.7	1642.9	1626.5	1578.5	1504.8	1397.5	1240.1	*1137.8*	1064.8
45°	1548.5	1554.2	1564.9	1569.2	1575.7	1572.1	1539.2	1466.9	1315.9	*1197.9*	1112.7
47.5°	1419.7	1429.0	1443.3	1469.1	1504.8	1533.5	1547.8	1520.6	1389.6	*1260.1*	1166.4
50°	1240.8	1250.8	1289.5	1343.1	1414.0	1469.8	1524.2	1560.7	1471.9	*1336.0*	1226.5
52.5°	993.2	1014.7	1079.8	1182.8	1304.5	1387.5	1474.1	1580.0	1555.6	*1425.4*	1298.0
55°	755.6	763.5	847.2	971.0	1158.5	1298.8	1405.4	1570.0	1634.4	*1519.1*	1379.6
57.5°	528.1	536.7	609.7	744.9	952.4	1182.8	1336.7	1536.3	1705.9	*1629.3*	1473.4
60°	375.0	384.3	438.6	538.8	739.9	1014.0	1273.0	1493.4	1768.2	*1733.8*	1581.4
62.5°	272.6	277.6	306.3	390.7	534.5	792.8	1182.1	1465.5	1811.8	*1842.6*	1692.3
65°	208.9	214.0	230.4	283.4	395.0	579.6	1019.0	1464.8	1823.3	*1922.7*	1788.2
67°	*173.9*	*173.2*	*187.5*	*227.6*	*308.4*	*435.8*	*850.8*	*1459.0*	*1810.4*	*1948.5*	*1836.9*
67.5°	164.6	167.4	178.9	212.5	291.2	401.4	814.3	1449.7	1806.1	*1947.8*	1840.4
70°	130.9	131.7	141.7	168.2	219.0	291.2	586.0	1358.1	1741.0	*1877.6*	1800.4
72.5°	95.9	95.2	110.2	127.4	167.4	211.8	392.8	1140.6	1600.0	*1663.7*	1600.7
75°	70.8	70.1	78.0	97.3	119.5	158.1	254.7	744.2	1083.4	*1058.3*	977.5
77.5°	47.2	48.7	55.8	71.6	85.2	98.0	127.4	342.8	596.8	*539.5*	519.5
80°	28.6	26.5	31.5	40.8	49.4	50.1	54.4	148.1	256.2	*244.0*	229.0
82.5°	10.0	10.0	12.2	16.5	16.5	16.5	20.0	35.8	50.8	*46.5*	44.4
85°	0.0	0.0	0.0	0.0	1.4	2.1	1.4	2.9	5.0	*5.7*	5.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.4	2.1	*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: P1211911
CATALOG NUMBER: GKO-PB2A-830-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	520.9	520.9	520.9	520.9	520.9	520.9	520.9	520.9	520.9	520.9	520.9
2.5°	523.1	523.1	520.9	518.1	516.6	515.9	513.8	510.9	513.1	515.2	515.2
5°	530.2	528.8	524.5	521.6	519.5	519.5	516.6	515.9	518.1	520.2	519.5
7.5°	541.7	538.8	533.8	529.5	530.2	531.0	526.7	526.7	528.8	531.0	531.0
10°	557.4	552.4	547.4	543.8	544.5	545.3	541.0	539.5	541.7	543.8	545.3
12.5°	577.5	571.0	565.3	561.7	561.0	561.7	557.4	556.0	556.0	557.4	557.4
15°	601.1	593.9	586.8	581.8	580.3	579.6	573.9	568.9	568.9	569.6	569.6
17.5°	628.3	618.2	608.9	603.2	599.6	594.6	588.2	581.0	578.9	579.6	579.6
20°	655.5	644.7	632.6	624.7	617.5	608.9	598.9	589.6	585.3	585.3	584.6
22.5°	686.9	672.6	656.2	645.4	632.6	618.2	603.9	591.8	587.5	586.0	586.0
25°	719.1	702.7	679.1	662.6	644.0	623.3	604.7	588.2	581.0	578.2	578.2
27.5°	752.1	732.7	702.0	678.4	651.2	622.5	597.5	576.7	566.7	563.2	561.7
30°	789.3	761.4	722.0	689.8	652.6	616.1	583.9	559.6	544.5	536.0	536.7
32.5°	827.9	792.8	740.6	697.0	650.5	603.9	563.2	532.4	513.1	505.2	502.3
35°	867.3	822.9	757.1	700.5	643.3	585.3	536.7	502.3	480.9	469.4	469.4
37.5°	907.3	854.4	768.5	699.8	630.4	561.0	505.9	469.4	444.4	430.1	426.5
40°	946.7	883.7	777.1	694.1	611.1	531.7	473.0	433.6	400.0	381.4	378.5
42.5°	985.3	908.1	781.4	684.8	588.2	499.5	435.8	382.8	350.6	333.5	332.7
45°	1020.4	927.4	782.1	672.6	558.1	463.0	385.7	334.9	302.7	284.8	284.8
47.5°	1054.7	948.8	781.4	656.9	525.2	415.7	332.7	283.4	254.0	242.6	239.0
50°	1096.2	970.3	780.7	637.6	483.0	359.2	281.2	239.0	214.0	202.5	202.5
52.5°	1138.5	995.4	782.1	610.4	432.9	304.1	235.4	198.2	181.8	174.6	173.9
55°	1192.8	1021.8	785.7	578.2	380.7	250.4	196.1	171.0	159.6	156.0	156.7
57.5°	1258.7	1058.3	792.8	540.3	319.9	205.4	168.2	154.6	151.7	153.1	153.8
60°	1333.8	1103.4	802.9	497.3	266.2	171.0	151.7	148.8	151.7	157.4	158.1
62.5°	1421.1	1157.8	815.7	449.4	213.2	150.3	144.5	146.7	148.8	158.1	158.9
65°	1498.4	1216.5	818.6	392.8	173.2	136.7	140.3	141.7	147.4	158.1	158.9
67°	*1542.0*	*1256.5*	*799.3*	*339.2*	*148.1*	*129.5*	*134.5*	*136.0*	*146.0*	*156.7*	*158.1*
67.5°	1547.1	1265.1	786.4	325.6	143.1	128.1	133.1	136.0	146.0	156.7	157.4
70°	1532.0	1259.4	700.5	245.4	118.1	118.1	123.8	130.2	140.3	151.7	156.7
72.5°	1398.2	1148.5	542.4	166.7	100.2	106.6	115.2	124.5	133.8	147.4	156.0
75°	883.7	739.2	332.0	111.6	83.7	95.2	108.8	119.5	127.4	137.4	143.1
77.5°	472.3	365.7	143.1	65.8	65.8	84.4	100.9	110.9	115.2	118.8	122.4
80°	223.3	170.3	69.4	39.4	45.8	65.8	89.4	100.2	101.6	105.9	107.3
82.5°	44.4	38.6	22.9	20.8	30.1	47.2	74.4	86.6	87.3	94.5	95.9
85°	5.7	5.0	3.6	7.9	19.3	35.1	57.2	74.4	75.9	75.9	74.4
87.5°	2.9	2.1	2.1	5.7	14.3	26.5	47.2	62.3	63.0	49.4	47.9
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-4

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-830-U-T4W

Data in this report applies to families of products including GKO-PB1C-830*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

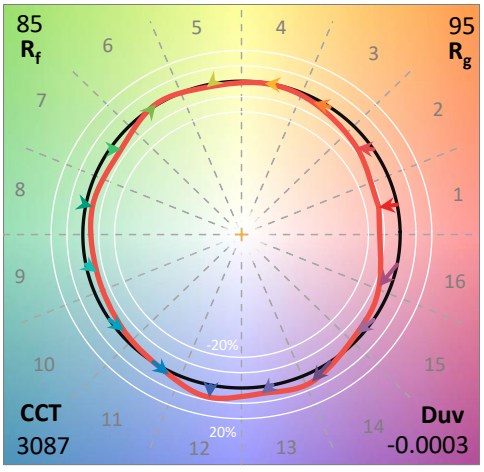
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-4
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-830-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3087
CIE u':	0.2477
CIE v':	0.5192
Duv:	-0.0003
CIE x:	0.4305
CIE y:	0.4010
CIE z:	0.1685
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	582
Purity:	49.5752
Rf:	84.7
Rg:	94.9

CRI (Ra):	82.7
R1:	81.5
R2:	92.1
R3:	95.2
R4:	80.4
R5:	81.9
R6:	90.5
R7:	82.0
R8:	58.3
R9:	5.8
R10:	82.0
R11:	80.1
R12:	71.1
R13:	84.2
R14:	98.1
R15:	73.7



Test Conditions

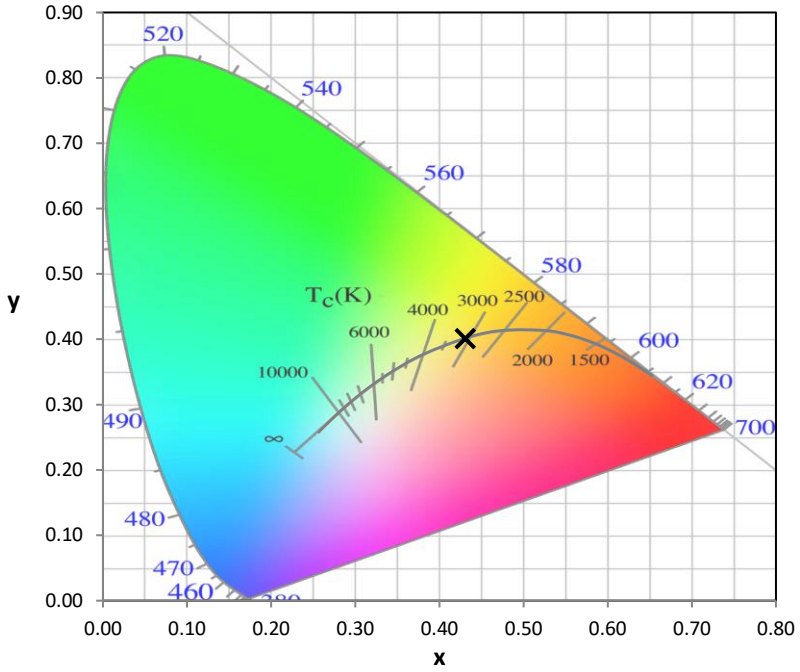
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

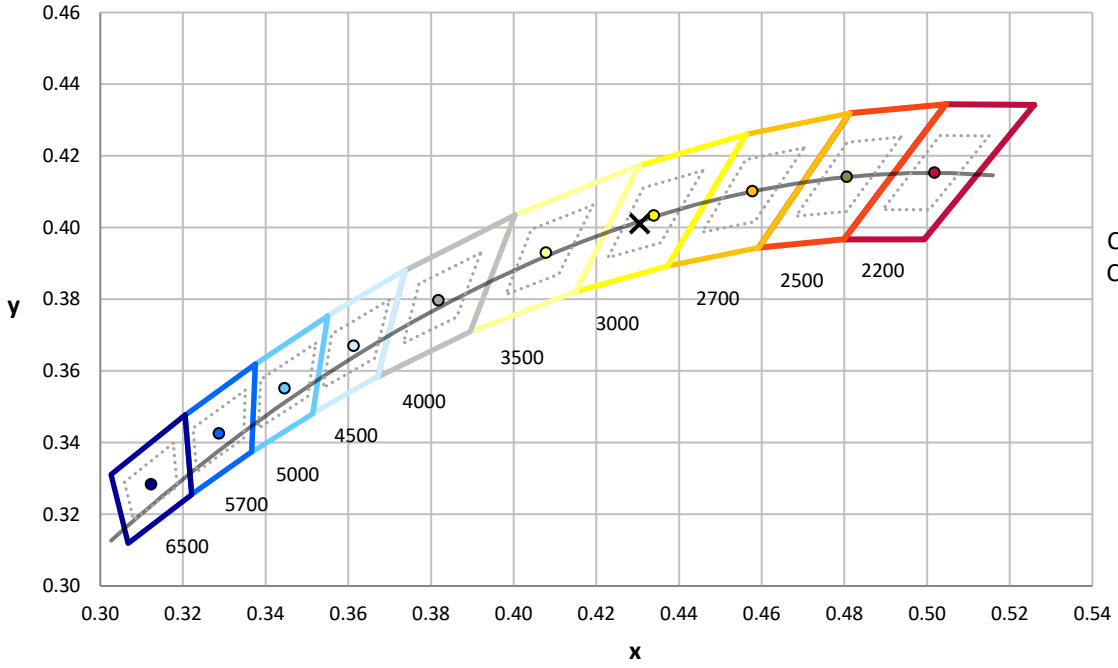
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

REPORT NUMBER: SP3-2511-595-4

CIE 1931 Chromaticity Diagram



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

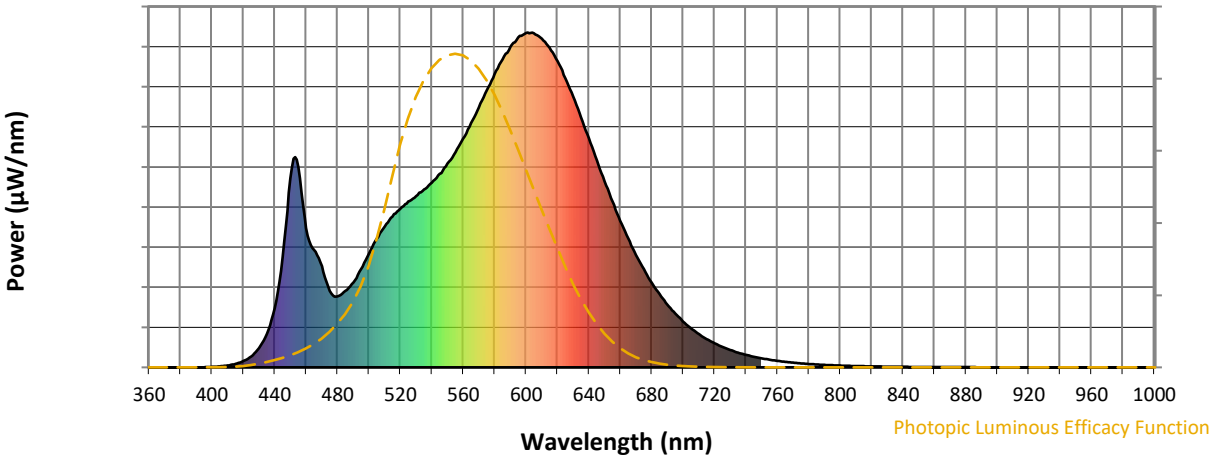


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-4

Photopic Flux vs. Wavelength

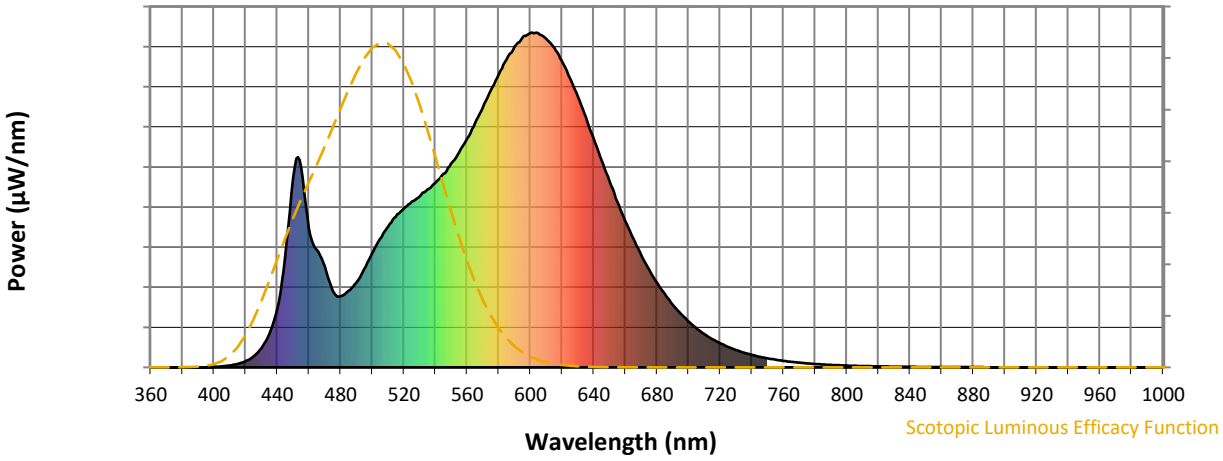


Photopic Lumens: NR

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-4

Scotopic Flux vs. Wavelength

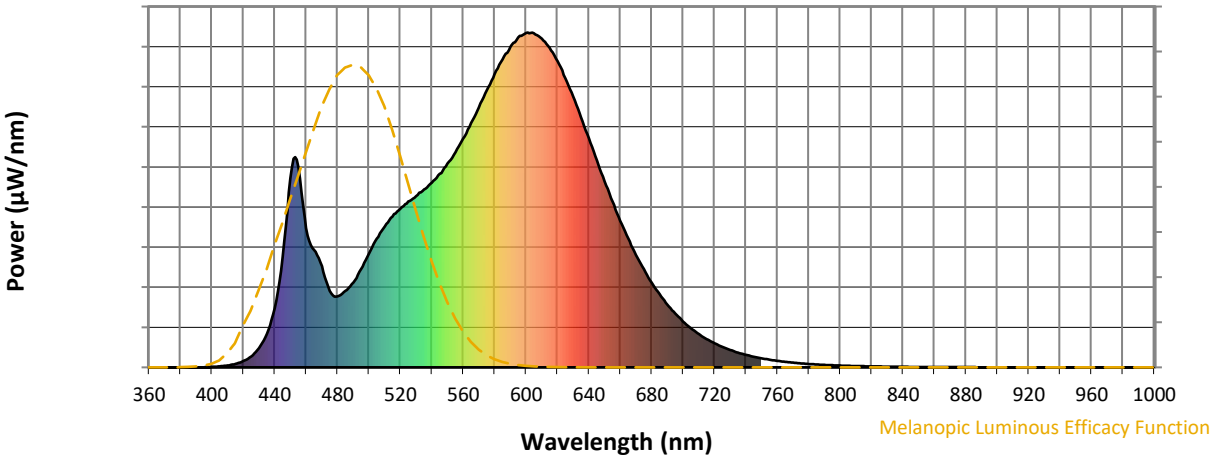


Scotopic Lumens: NR **S/P: 1.4**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.74**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

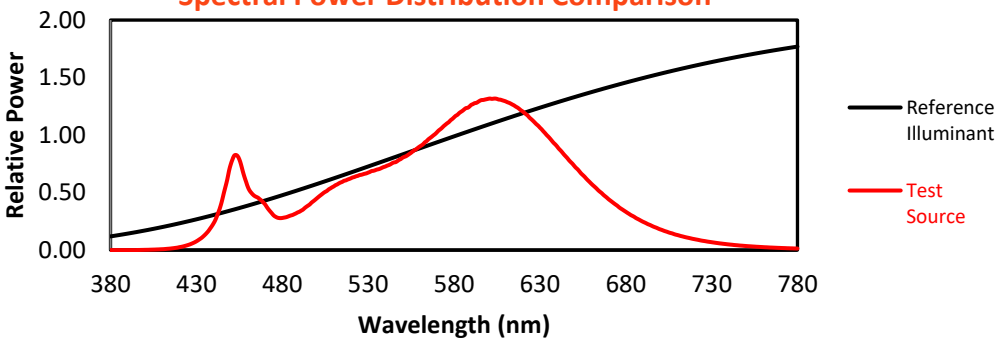
REPORT NUMBER: SP3-2511-595-4

TM-30-18

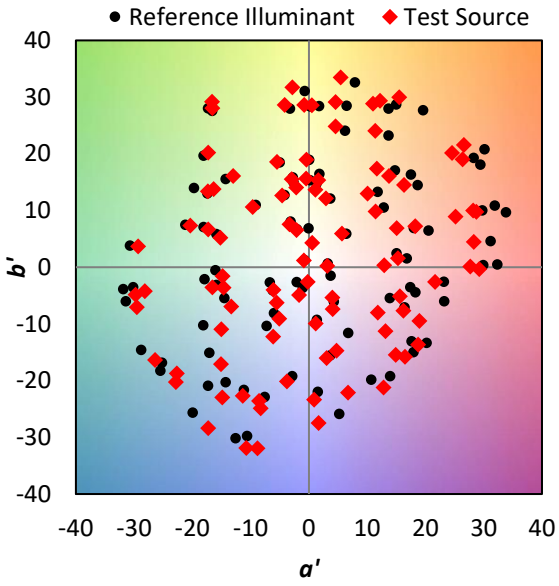
Summary

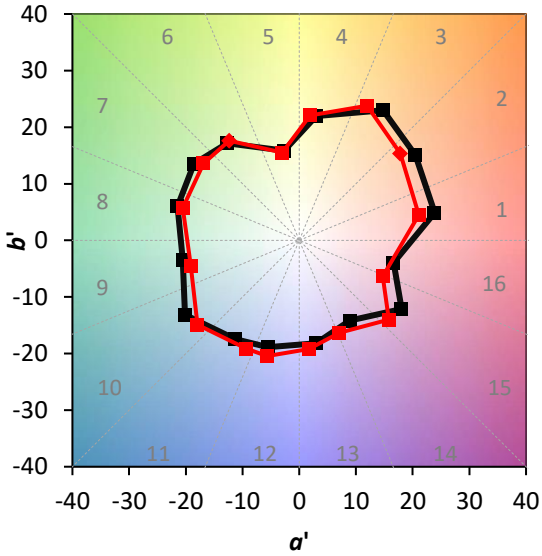
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

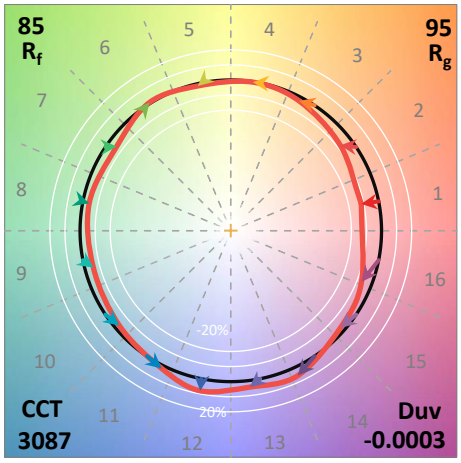
Spectral Power Distribution Comparison

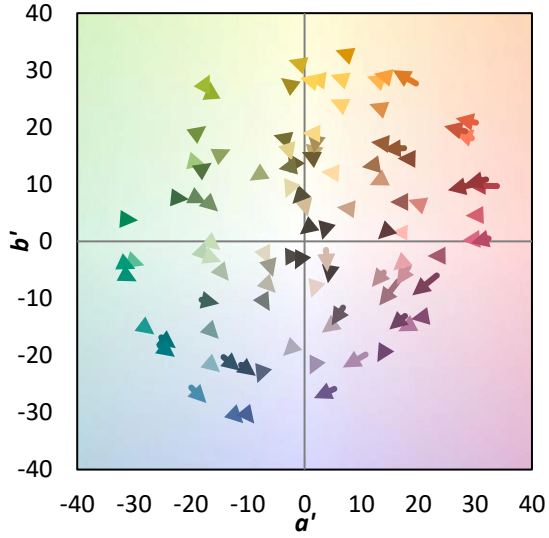


Color Vector Graphics







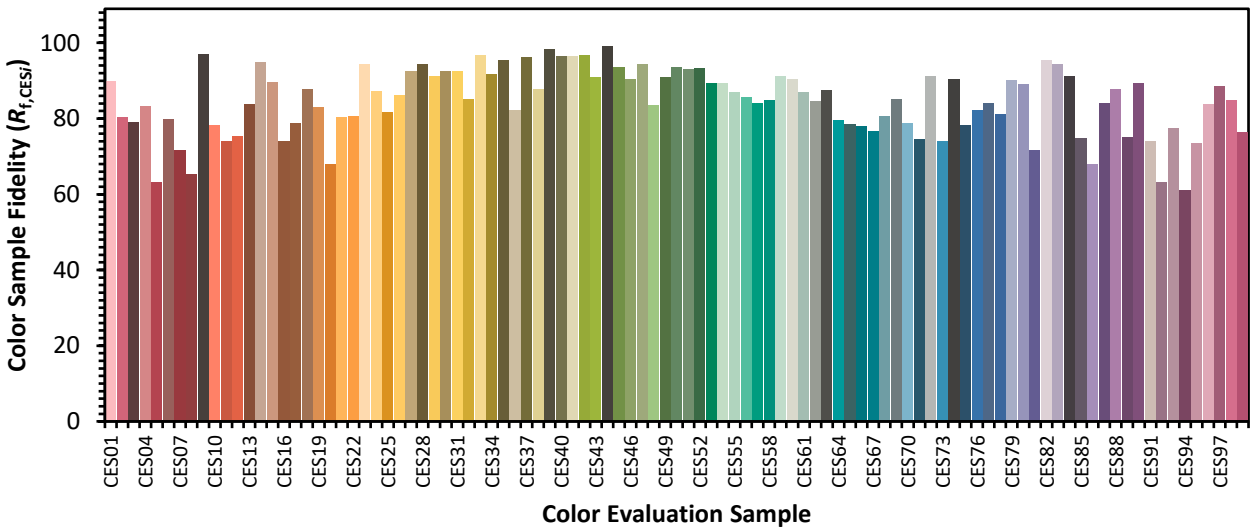


REPORT NUMBER: SP3-2511-595-4

TM-30-18

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

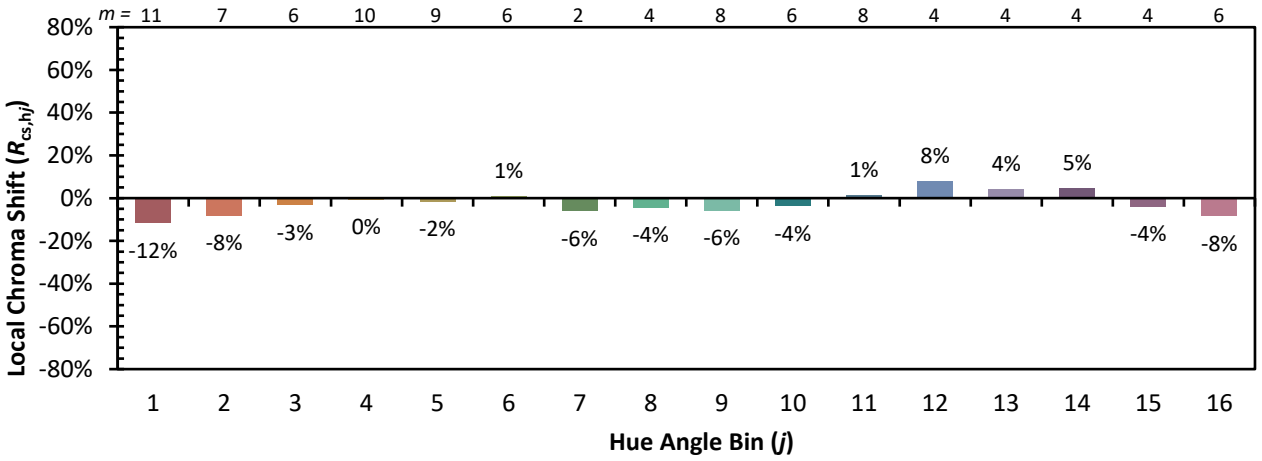
CES01 = 86	CES26 = 86	CES51 = 93	CES76 = 82
CES02 = 63	CES27 = 93	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 94	CES53 = 89	CES78 = 81
CES04 = 70	CES29 = 91	CES54 = 89	CES79 = 90
CES05 = 49	CES30 = 93	CES55 = 87	CES80 = 89
CES06 = 51	CES31 = 93	CES56 = 86	CES81 = 72
CES07 = 42	CES32 = 85	CES57 = 84	CES82 = 95
CES08 = 41	CES33 = 97	CES58 = 85	CES83 = 94
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 91
CES10 = 76	CES35 = 95	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 82	CES61 = 87	CES86 = 68
CES12 = 65	CES37 = 96	CES62 = 85	CES87 = 84
CES13 = 43	CES38 = 88	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 75
CES15 = 72	CES40 = 96	CES65 = 79	CES90 = 89
CES16 = 47	CES41 = 96	CES66 = 78	CES91 = 74
CES17 = 50	CES42 = 97	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 91	CES68 = 81	CES93 = 77
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 61
CES20 = 66	CES45 = 93	CES70 = 79	CES95 = 74
CES21 = 87	CES46 = 90	CES71 = 75	CES96 = 84
CES22 = 79	CES47 = 94	CES72 = 91	CES97 = 89
CES23 = 92	CES48 = 84	CES73 = 74	CES98 = 85
CES24 = 91	CES49 = 91	CES74 = 90	CES99 = 77
CES25 = 72	CES50 = 93	CES75 = 78	

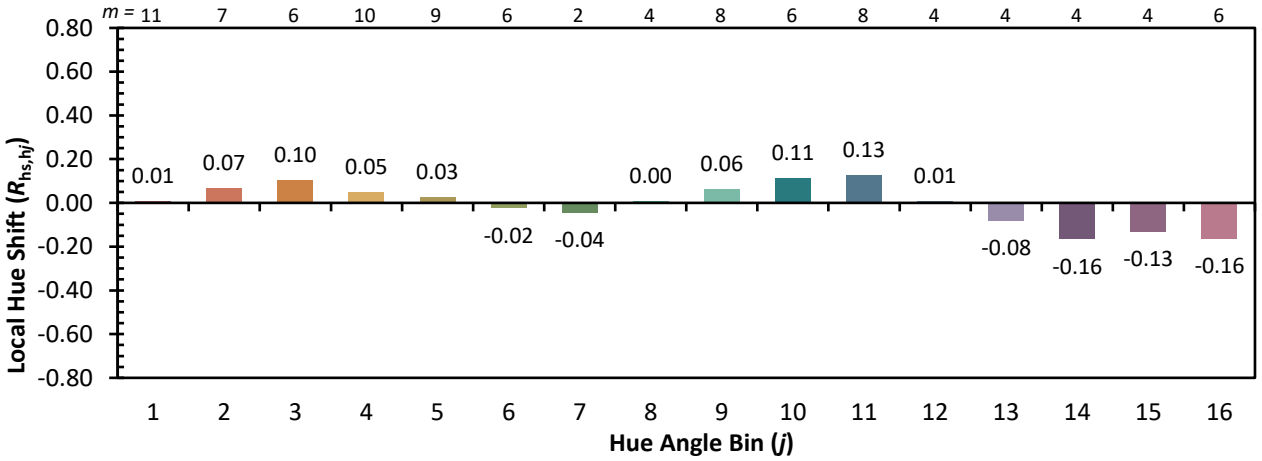


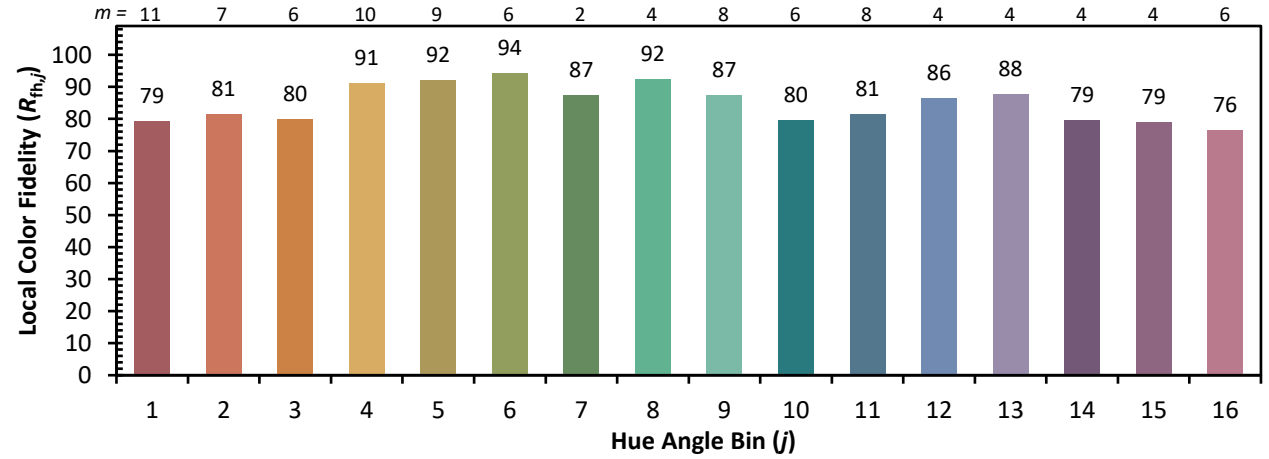
REPORT NUMBER: SP3-2511-595-4

TM-30-18

Color Rendition by Hue-Angle Bin



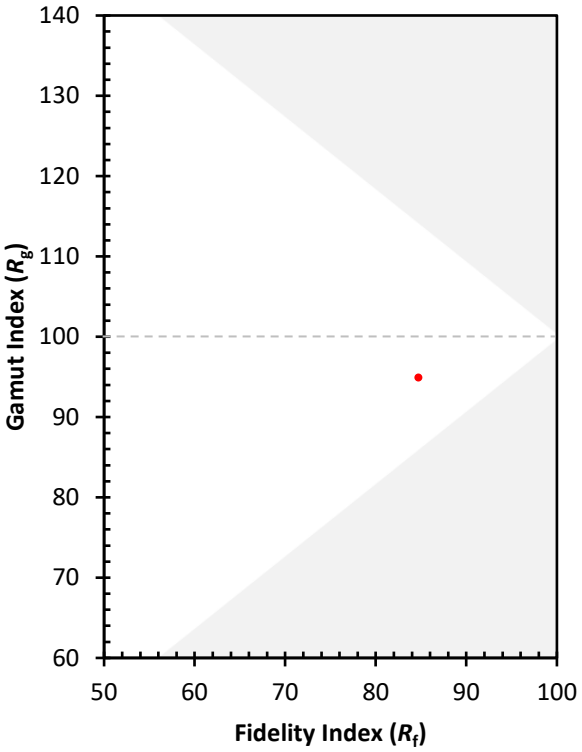


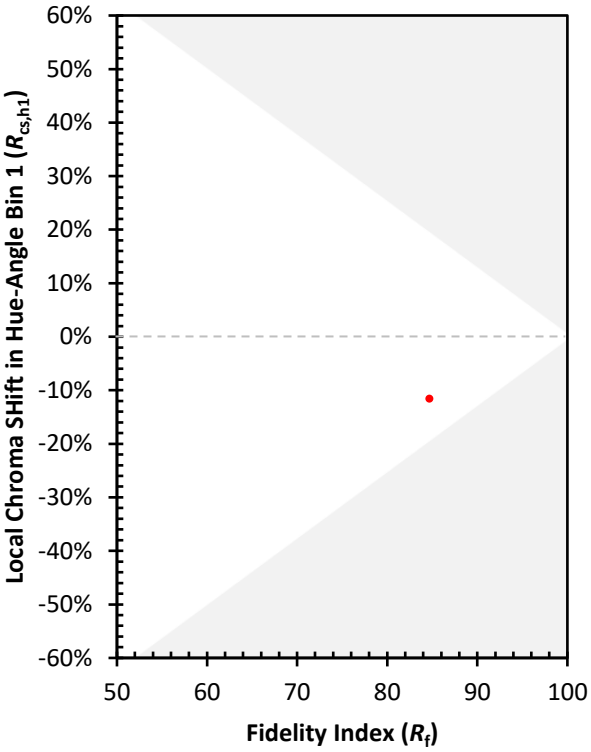


REPORT NUMBER: SP3-2511-595-4

TM-30-18

Measure Comparisons





(END OF REPORT)