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: P1211931

Luminaire Tested: **GKO-PB2A-840-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:	P1211931
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-840-U-T2R
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(20) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3922.2 lumens
Efficiency:	N/A
Efficacy:	148.0 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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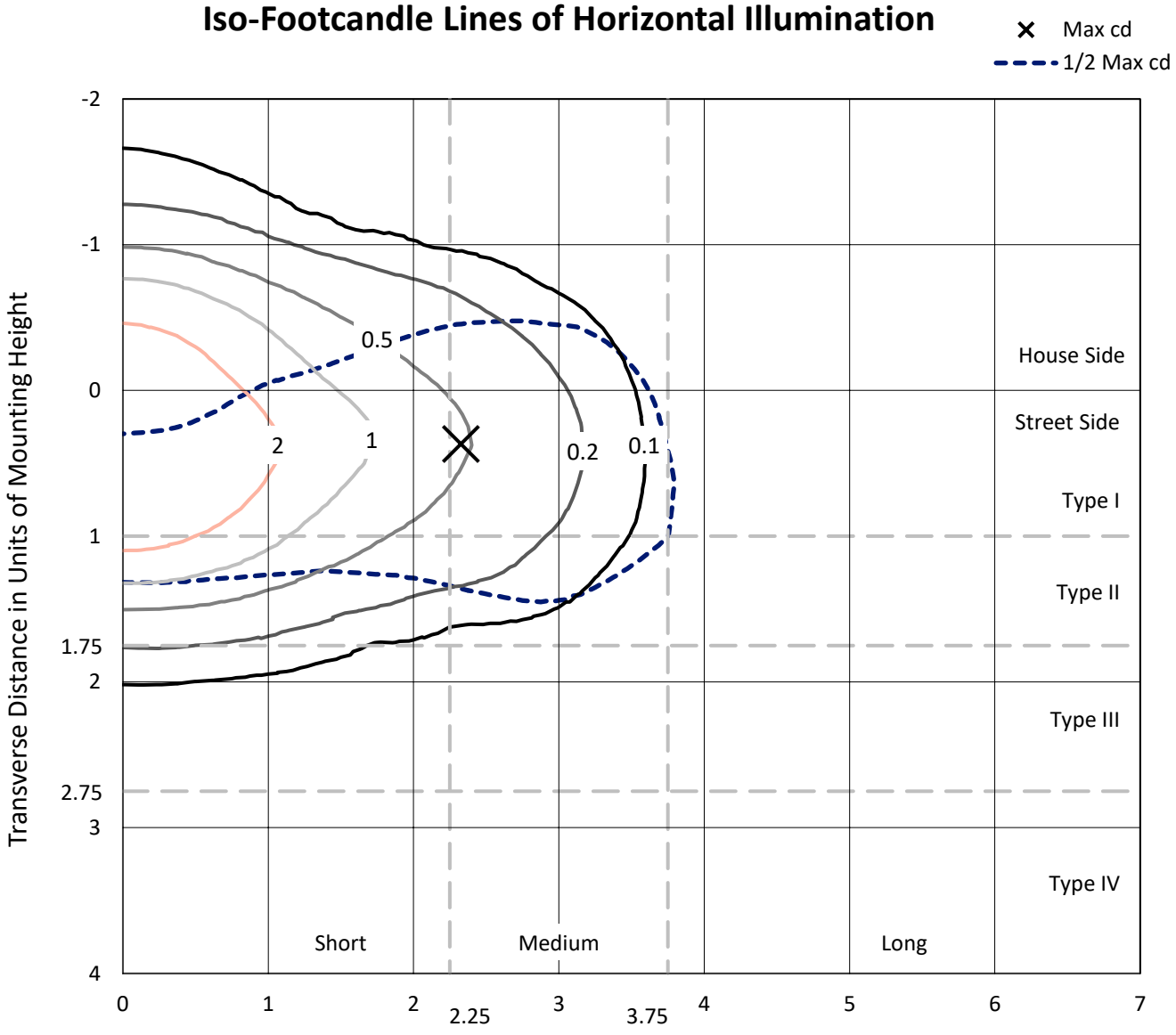
REPORT NUMBER: P1211931
CATALOG NUMBER: GKO-PB2A-840-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.7 fc
Type II - Medium - N/A

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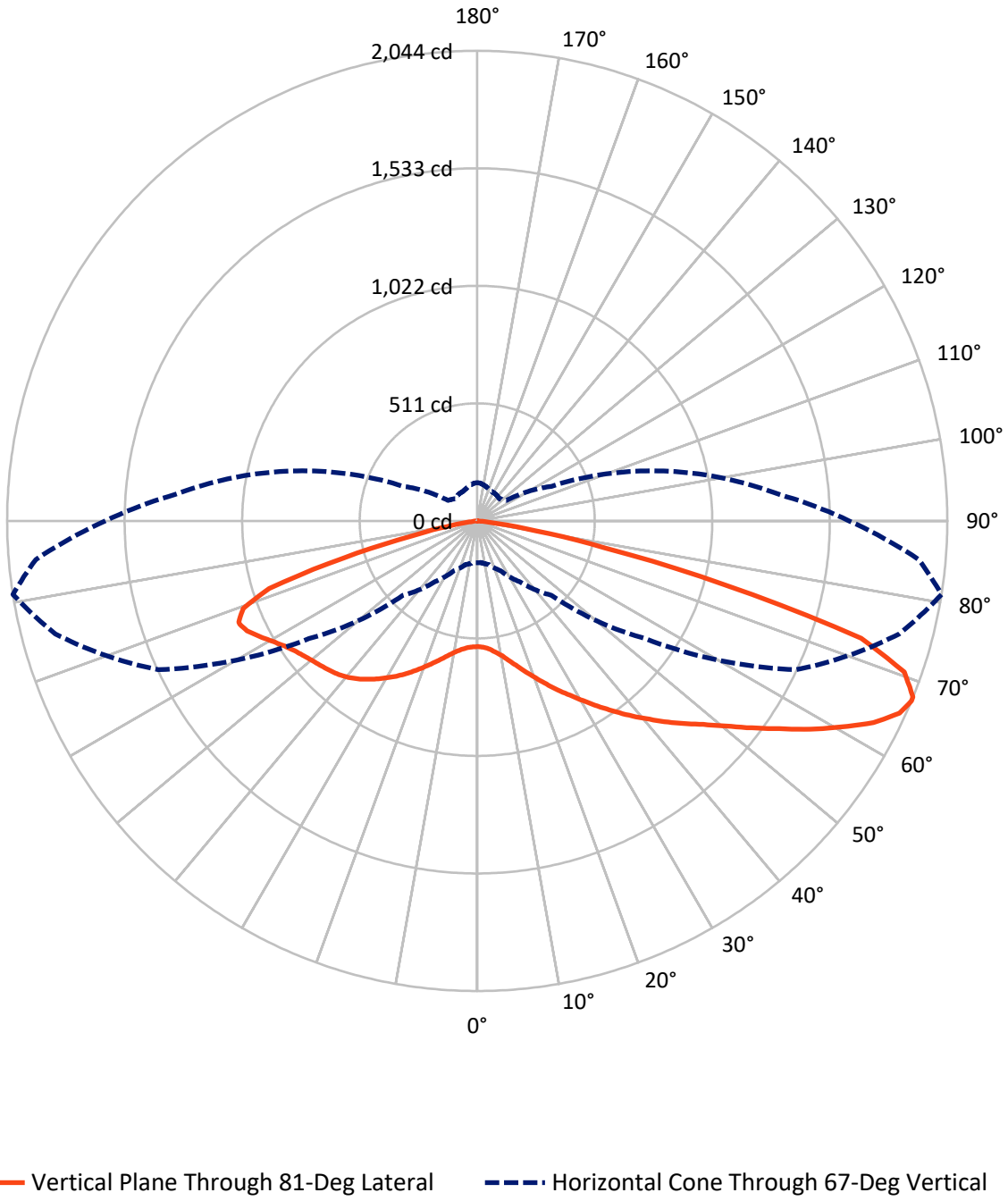
Luminous Intensity Polar Plot



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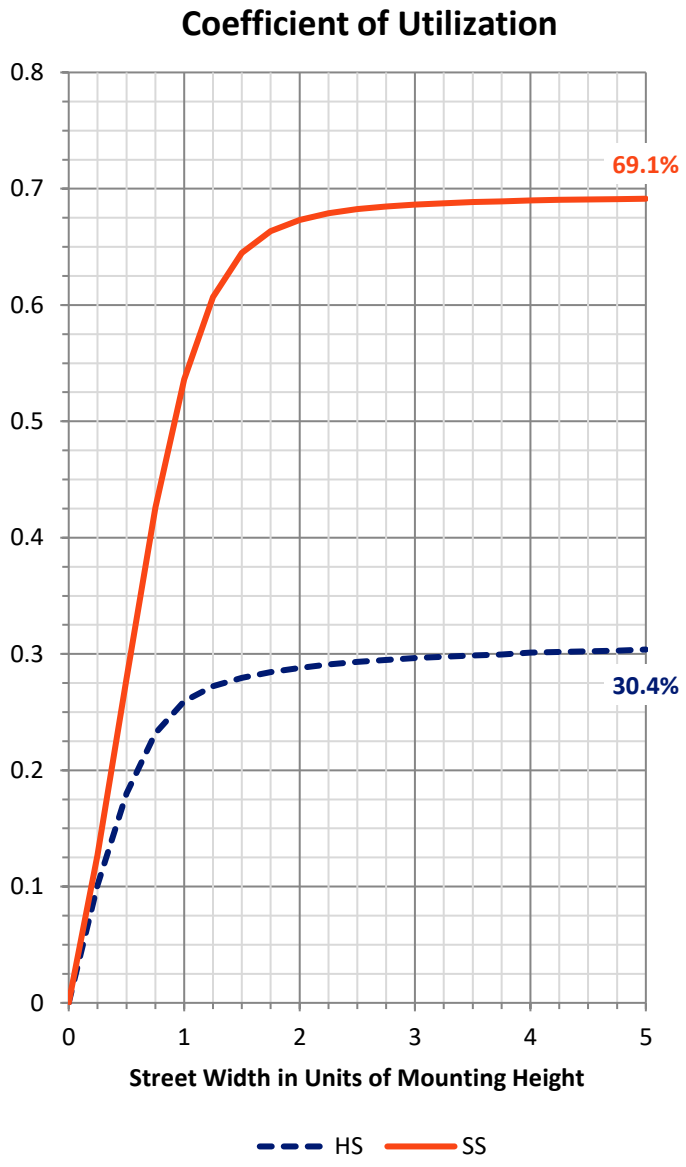
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1211.2	0.0	1211.2
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	2711.1	0.0	2711.1
	% Fixture	69.1	0.0	69.1
Total	Lumens	3922.2	0.0	3922.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	56.6	1.4
10°-20°	204.9	5.2
20°-30°	415.0	10.6
30°-40°	654.4	16.7
40°-50°	803.6	20.5
50°-60°	767.7	19.6
60°-70°	643.8	16.4
70°-80°	341.0	8.7
80°-90°	35.2	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°	3922.2	100.0
0°-180°	3922.2	100.0



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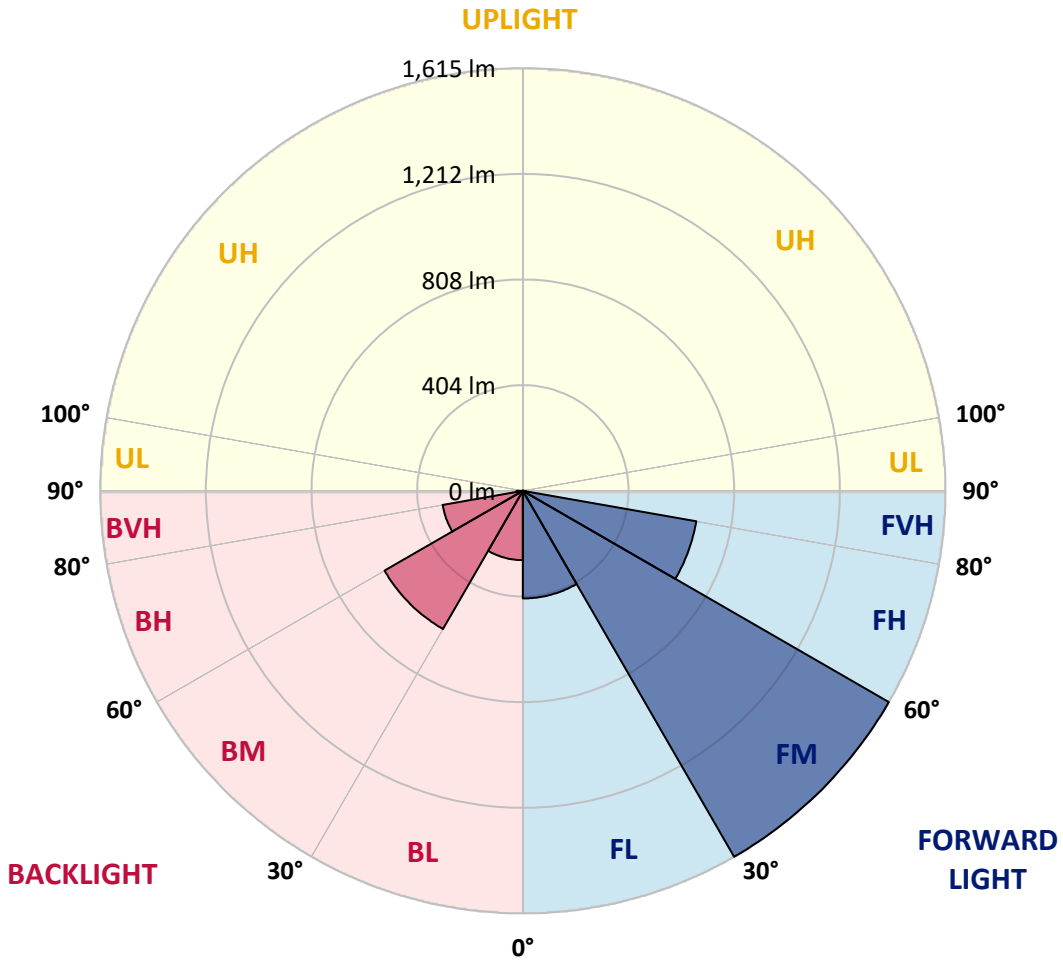
CATALOG NUMBER: GKO-PB2A-840-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	411.4	10.5			
FM	(30°-60°)	1615.4	41.2			
FH	(60°-80°)	673.3	17.2			G1/1800
FVH	(80°-90°)	11.0	0.3			G1/100
BL	(0°-30°)	265.0	6.8	B1/500		
BM	(30°-60°)	610.3	15.6	B1/1000		
BH	(60°-80°)	311.6	7.9	B1/500		G1/500
BVH	(80°-90°)	24.3	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: P1211931
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	546.4	546.4	546.4	546.4	546.4	546.4	546.4	546.4	546.4	*546.4*	546.4
2.5°	577.9	579.4	576.4	575.6	572.6	568.1	562.9	559.1	553.1	*550.1*	548.6
5°	632.7	629.7	627.4	623.7	613.2	604.1	589.1	578.6	567.4	*559.9*	557.6
7.5°	699.5	701.0	693.5	683.7	668.7	650.7	626.7	607.1	586.1	*576.4*	571.9
10°	772.3	778.3	770.8	758.7	730.2	703.2	673.9	640.2	611.7	*596.6*	590.6
12.5°	860.8	864.6	854.8	839.1	804.5	764.0	722.7	680.7	643.2	*624.4*	613.9
15°	959.9	956.9	947.1	923.9	879.6	834.5	778.3	723.5	679.2	*655.9*	640.9
17.5°	1061.9	1058.2	1045.4	1015.4	965.1	908.8	842.1	773.0	717.5	*692.0*	671.7
20°	1159.5	1155.8	1146.8	1113.0	1052.2	983.1	905.1	830.0	761.0	*729.5*	707.0
22.5°	1267.6	1264.6	1250.3	1209.0	1143.8	1068.0	977.1	887.8	808.3	*770.8*	743.7
25°	1384.7	1385.4	1369.6	1311.9	1238.3	1149.8	1054.4	953.1	861.6	*814.3*	783.5
27.5°	1521.2	1520.5	1493.5	1431.2	1338.9	1236.8	1131.0	1021.4	914.1	*858.6*	823.3
30°	1645.1	1642.1	1612.1	1549.8	1443.2	1328.4	1212.0	1087.5	973.4	*907.3*	864.6
32.5°	1736.6	1737.4	1712.6	1644.3	1540.0	1417.7	1287.8	1161.8	1030.4	*959.9*	912.6
35°	1802.7	1803.4	1779.4	1720.9	1623.3	1501.0	1368.1	1231.6	1094.2	*1013.9*	962.9
37.5°	1823.7	1823.7	1807.9	1762.2	1682.6	1576.0	1446.9	1311.1	1158.0	*1072.5*	1013.9
40°	1795.2	1797.4	1796.7	1766.7	1711.9	1627.8	1519.7	1387.7	1229.3	*1130.2*	1065.7
42.5°	1730.6	1732.1	1734.4	1723.1	1705.9	1655.6	1578.3	1465.7	1300.6	*1193.3*	1116.7
45°	1624.1	1630.1	1641.3	1645.8	1652.6	1648.8	1614.3	1538.5	1380.2	*1256.3*	1167.0
47.5°	1489.0	1498.7	1513.7	1540.8	1578.3	1608.3	1623.3	1594.8	1457.5	*1321.6*	1223.3
50°	1301.4	1311.9	1352.4	1408.7	1483.0	1541.5	1598.5	1636.8	1543.8	*1401.2*	1286.3
52.5°	1041.7	1064.2	1132.5	1240.6	1368.1	1455.2	1546.0	1657.1	1631.6	*1495.0*	1361.4
55°	792.5	800.8	888.6	1018.4	1215.0	1362.1	1474.0	1646.6	1714.1	*1593.3*	1446.9
57.5°	553.9	562.9	639.4	781.3	998.9	1240.6	1401.9	1611.3	1789.2	*1708.9*	1545.3
60°	393.3	403.0	460.1	565.1	776.0	1063.4	1335.1	1566.3	1854.5	*1818.4*	1658.6
62.5°	285.9	291.2	321.2	409.8	560.6	831.5	1239.8	1537.0	1900.2	*1932.5*	1774.9
65°	219.1	224.4	241.7	297.2	414.3	607.9	1068.7	1536.3	1912.3	*2016.6*	1875.5
67°	*182.4*	*181.6*	*196.6*	*238.7*	*323.5*	*457.0*	*892.3*	*1530.3*	*1898.7*	*2043.6*	*1926.5*
67.5°	172.6	175.6	187.6	222.9	305.5	421.0	854.1	1520.5	1894.2	*2042.8*	1930.3
70°	137.3	138.1	148.6	176.4	229.7	305.5	614.7	1424.4	1825.9	*1969.3*	1888.2
72.5°	100.6	99.8	115.6	133.6	175.6	222.1	412.0	1196.3	1678.1	*1744.9*	1678.9
75°	74.3	73.5	81.8	102.1	125.3	165.9	267.2	780.5	1136.2	*1110.0*	1025.2
77.5°	49.5	51.0	58.5	75.0	89.3	102.8	133.6	359.5	625.9	*565.9*	544.9
80°	30.0	27.8	33.0	42.8	51.8	52.5	57.0	155.4	268.7	*255.9*	240.2
82.5°	10.5	10.5	12.8	17.3	17.3	17.3	21.0	37.5	53.3	*48.8*	46.5
85°	0.0	0.0	0.0	0.0	1.5	2.3	1.5	3.0	5.3	*6.0*	6.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.5	2.3	*3.0*	3.0
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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REPORT NUMBER: P1211931
CATALOG NUMBER: GKO-PB2A-840-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	546.4	546.4	546.4	546.4	546.4	546.4	546.4	546.4	546.4	546.4	546.4
2.5°	548.6	548.6	546.4	543.4	541.9	541.1	538.9	535.9	538.1	540.4	540.4
5°	556.1	554.6	550.1	547.1	544.9	544.9	541.9	541.1	543.4	545.6	544.9
7.5°	568.1	565.1	559.9	555.4	556.1	556.9	552.4	552.4	554.6	556.9	556.9
10°	584.6	579.4	574.1	570.4	571.1	571.9	567.4	565.9	568.1	570.4	571.9
12.5°	605.6	598.9	592.9	589.1	588.4	589.1	584.6	583.1	583.1	584.6	584.6
15°	630.4	622.9	615.4	610.2	608.6	607.9	601.9	596.6	596.6	597.4	597.4
17.5°	658.9	648.4	638.7	632.7	628.9	623.7	616.9	609.4	607.1	607.9	607.9
20°	687.5	676.2	663.4	655.2	647.7	638.7	628.2	618.4	613.9	613.9	613.2
22.5°	720.5	705.5	688.2	676.9	663.4	648.4	633.4	620.7	616.2	614.7	614.7
25°	754.2	737.0	712.2	695.0	675.4	653.7	634.2	616.9	609.4	606.4	606.4
27.5°	788.8	768.5	736.2	711.5	682.9	652.9	626.7	604.9	594.4	590.6	589.1
30°	827.8	798.5	757.2	723.5	684.4	646.2	612.4	586.9	571.1	562.1	562.9
32.5°	868.3	831.5	776.8	731.0	682.2	633.4	590.6	558.4	538.1	529.8	526.8
35°	909.6	863.1	794.0	734.7	674.7	613.9	562.9	526.8	504.3	492.3	492.3
37.5°	951.6	896.1	806.0	734.0	661.2	588.4	530.6	492.3	466.1	451.0	447.3
40°	992.9	926.9	815.0	728.0	640.9	557.6	496.1	454.8	419.5	400.0	397.0
42.5°	1033.4	952.4	819.5	718.2	616.9	523.8	457.0	401.5	367.7	349.7	349.0
45°	1070.2	972.6	820.3	705.5	585.4	485.6	404.5	351.2	317.5	298.7	298.7
47.5°	1106.2	995.2	819.5	689.0	550.9	436.0	349.0	297.2	266.4	254.4	250.7
50°	1149.8	1017.7	818.8	668.7	506.6	376.7	294.9	250.7	224.4	212.4	212.4
52.5°	1194.0	1043.9	820.3	640.2	454.0	319.0	246.9	207.9	190.6	183.1	182.4
55°	1251.1	1071.7	824.0	606.4	399.3	262.7	205.6	179.4	167.4	163.6	164.4
57.5°	1320.1	1110.0	831.5	566.6	335.5	215.4	176.4	162.1	159.1	160.6	161.4
60°	1398.9	1157.3	842.1	521.6	279.2	179.4	159.1	156.1	159.1	165.1	165.9
62.5°	1490.5	1214.3	855.6	471.3	223.6	157.6	151.6	153.9	156.1	165.9	166.6
65°	1571.5	1275.8	858.6	412.0	181.6	143.3	147.1	148.6	154.6	165.9	166.6
67°	*1617.3*	*1317.9*	*838.3*	*355.7*	*155.4*	*135.8*	*141.1*	*142.6*	*153.1*	*164.4*	*165.9*
67.5°	1622.6	1326.9	824.8	341.5	150.1	134.3	139.6	142.6	153.1	164.4	165.1
70°	1606.8	1320.9	734.7	257.4	123.8	123.8	129.8	136.6	147.1	159.1	164.4
72.5°	1466.5	1204.5	568.9	174.9	105.1	111.8	120.8	130.6	140.3	154.6	163.6
75°	926.9	775.3	348.2	117.1	87.8	99.8	114.1	125.3	133.6	144.1	150.1
77.5°	495.3	383.5	150.1	69.0	69.0	88.6	105.8	116.3	120.8	124.6	128.3
80°	234.2	178.6	72.8	41.3	48.0	69.0	93.8	105.1	106.6	111.1	112.6
82.5°	46.5	40.5	24.0	21.8	31.5	49.5	78.1	90.8	91.6	99.1	100.6
85°	6.0	5.3	3.8	8.3	20.3	36.8	60.0	78.1	79.6	79.6	78.1
87.5°	3.0	2.3	2.3	6.0	15.0	27.8	49.5	65.3	66.0	51.8	50.3
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: SP3-2511-595-3

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-840-U-T4W

Data in this report applies to families of products including GKO-PB1C-840*

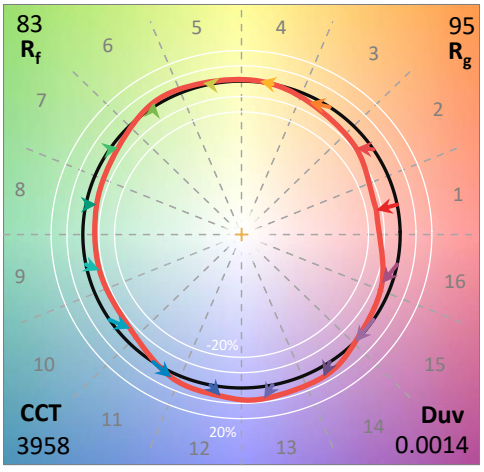
Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-3
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-840-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3958	CRI (Ra):	80.8		
CIE u':	0.2251	R1:	78.3	R9:	-5.1
CIE v':	0.5041	R2:	87.6	R10:	71.4
Duv:	0.0014	R3:	95.0	R11:	78.5
CIE x:	0.3833	R4:	79.6	R12:	60.5
CIE y:	0.3816	R5:	78.8	R13:	80.5
CIE z:	0.2351	R6:	83.3	R14:	97.5
Peak Wavelength (nm):	450	R7:	84.3	R15:	70.7
Dominant Wavelength (nm):	578	R8:	59.4		
Purity:	29.56261				
Rf:	82.9				
Rg:	94.7				



Test Conditions

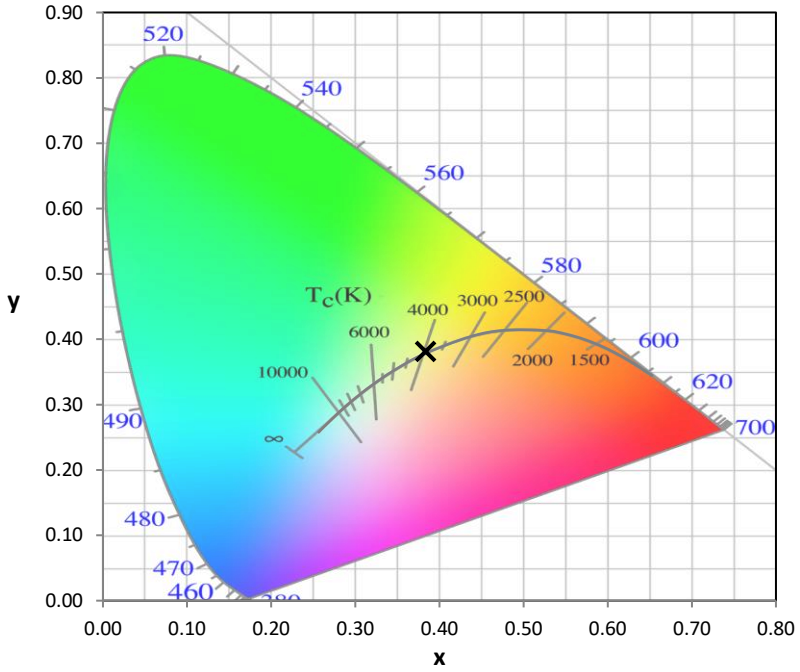
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-3

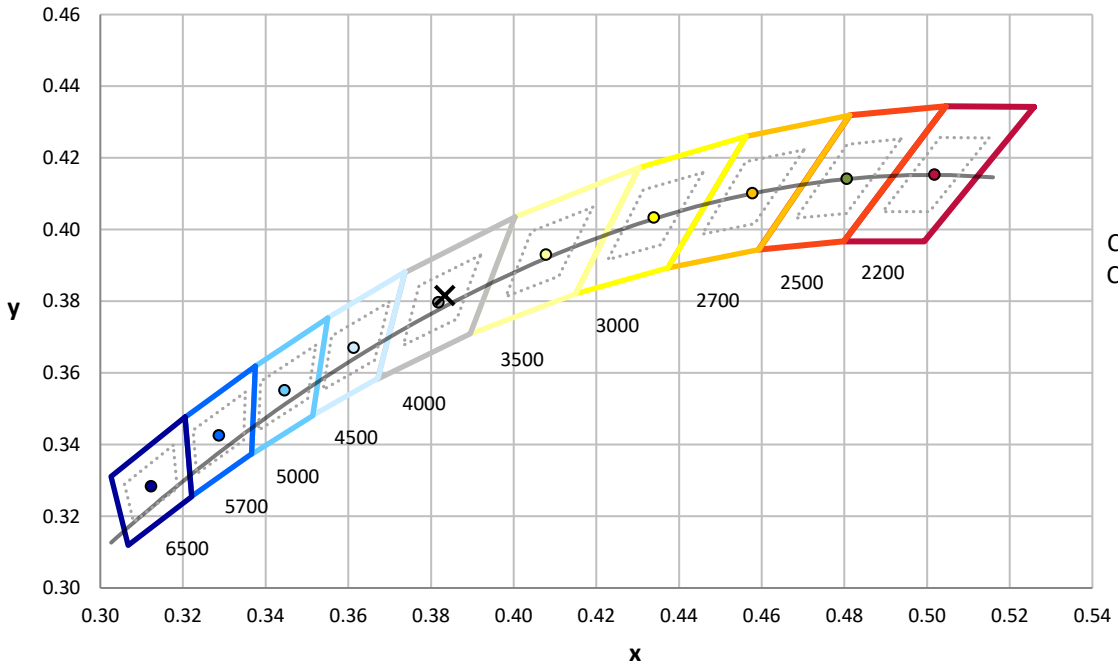
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-3

CIE 1931 Chromaticity Diagram



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

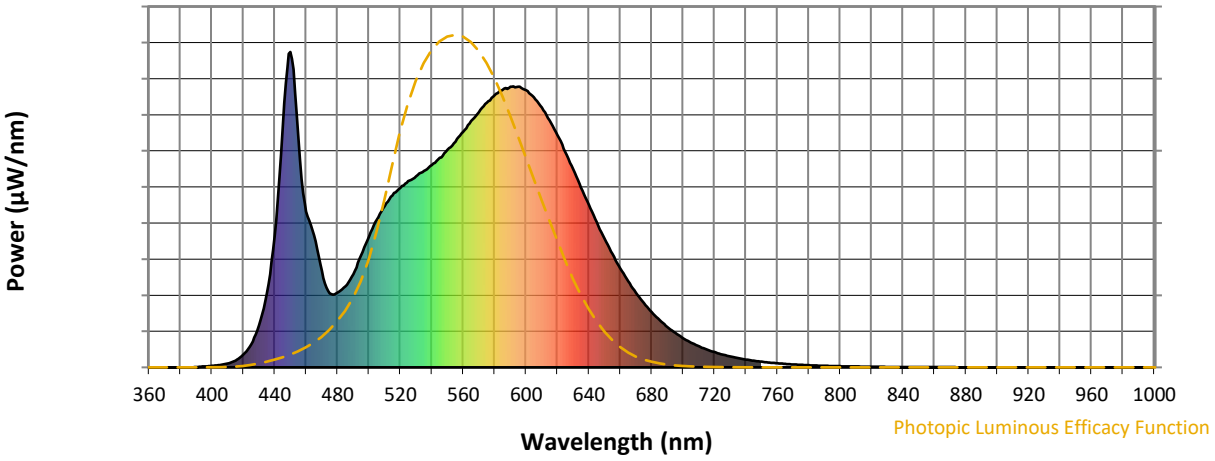


CCT = 3958K
CIE x = 0.3833
CIE y = 0.3816
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-3

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

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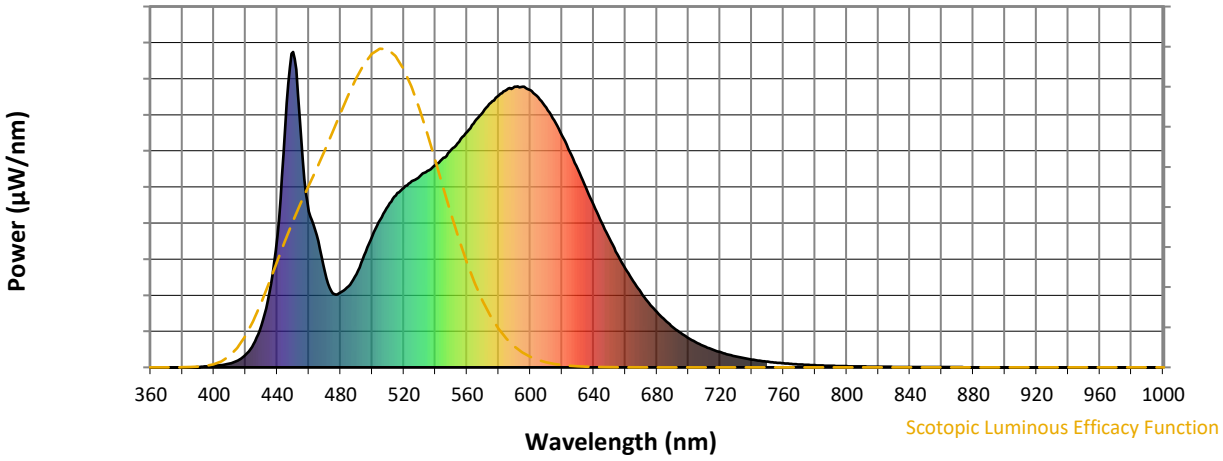
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.65**

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

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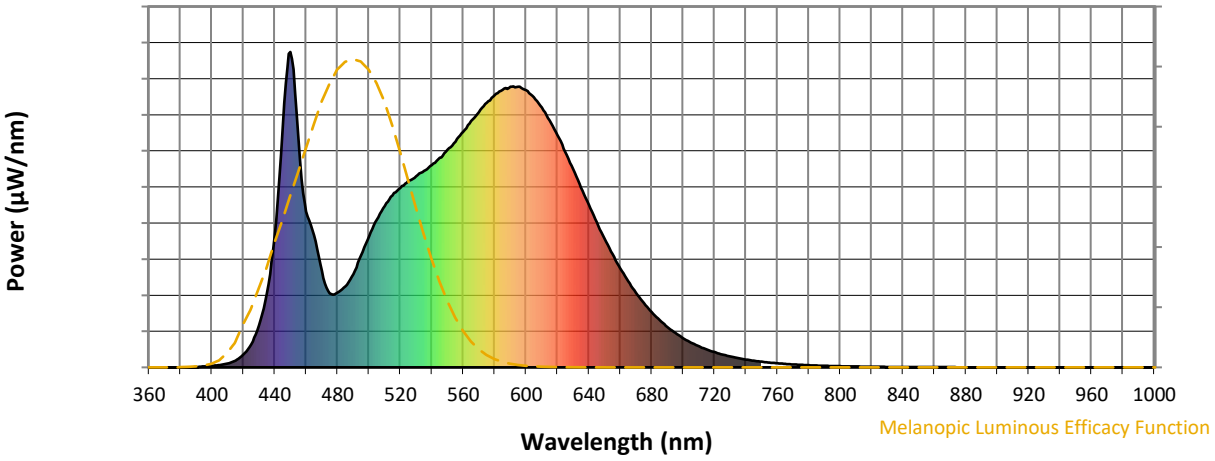
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.36**

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

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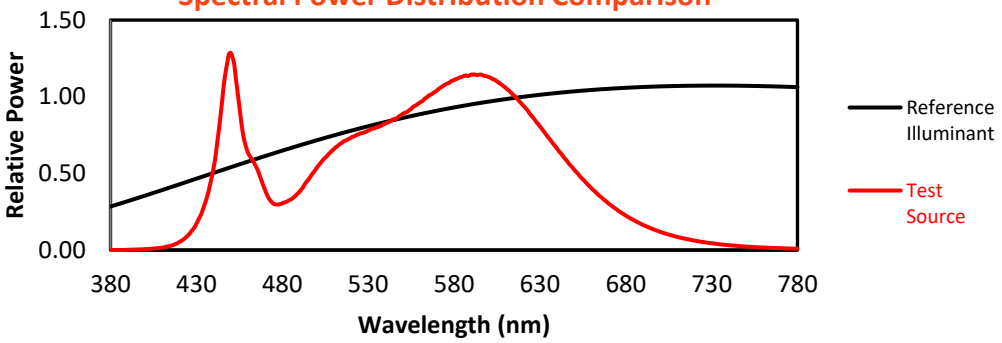
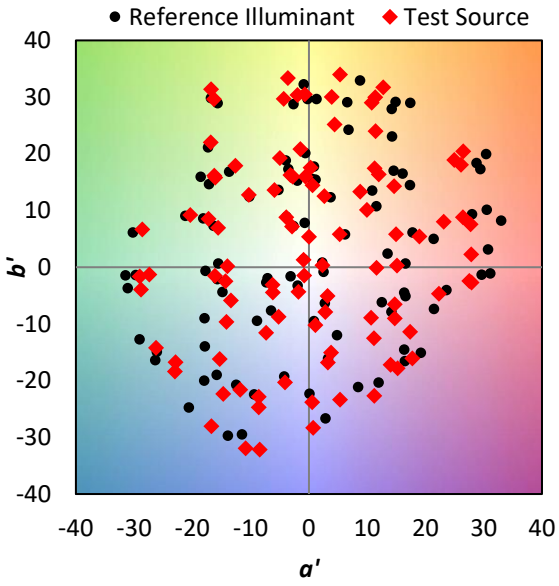
Summary

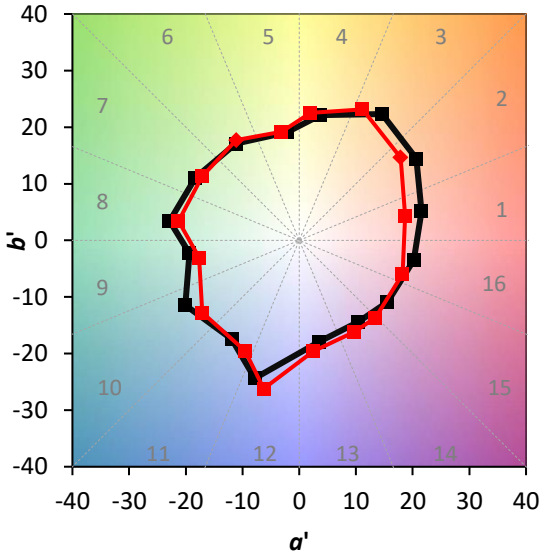
R_f = 82.9
R_g = 94.7
CIE R_a = 80.8
R_9 = -5.1

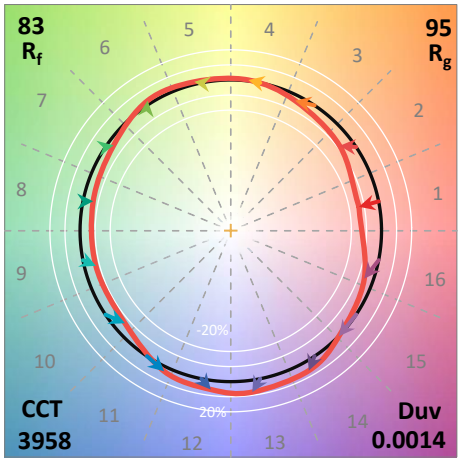
Spectral Power Distribution Comparison

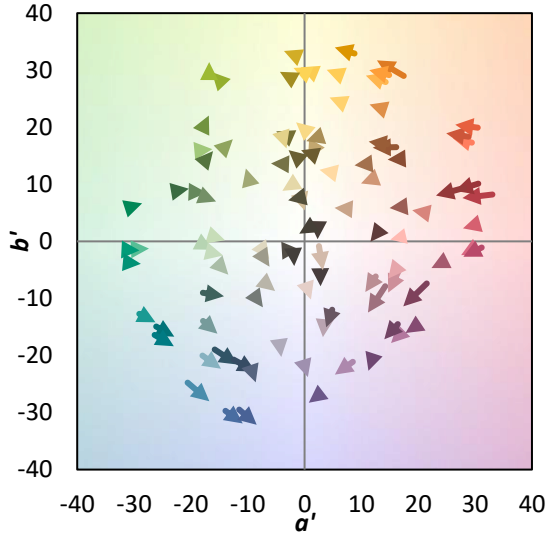


Color Vector Graphics









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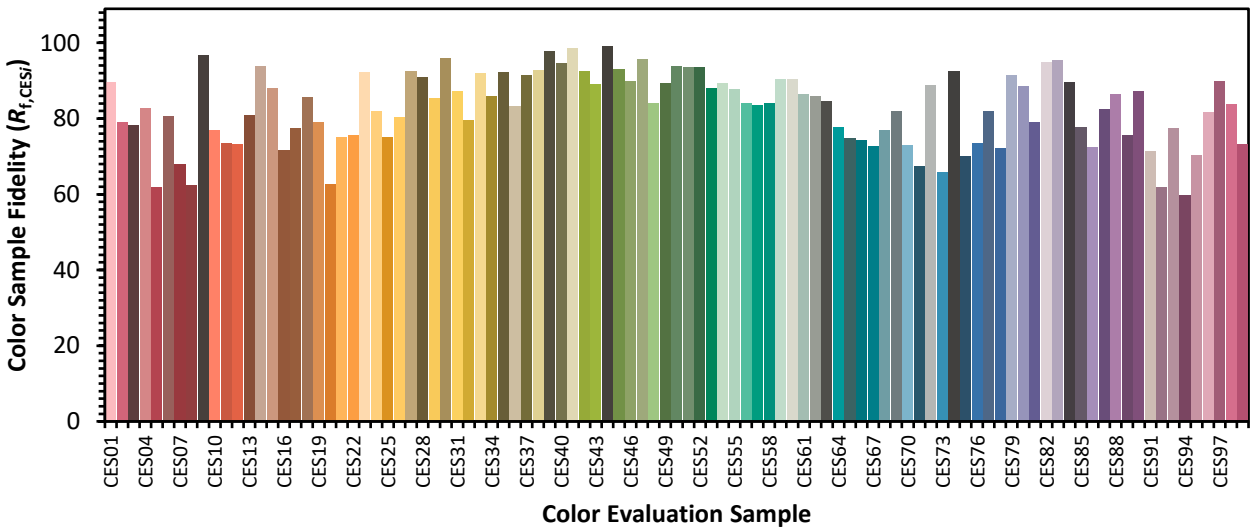
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 80	CES51 = 94	CES76 = 73
CES02 = 61	CES27 = 93	CES52 = 94	CES77 = 82
CES03 = 31	CES28 = 91	CES53 = 88	CES78 = 72
CES04 = 70	CES29 = 85	CES54 = 89	CES79 = 91
CES05 = 48	CES30 = 96	CES55 = 88	CES80 = 89
CES06 = 50	CES31 = 87	CES56 = 84	CES81 = 79
CES07 = 40	CES32 = 80	CES57 = 83	CES82 = 95
CES08 = 39	CES33 = 92	CES58 = 84	CES83 = 95
CES09 = 29	CES34 = 86	CES59 = 90	CES84 = 90
CES10 = 74	CES35 = 92	CES60 = 90	CES85 = 78
CES11 = 57	CES36 = 83	CES61 = 86	CES86 = 72
CES12 = 63	CES37 = 91	CES62 = 86	CES87 = 83
CES13 = 42	CES38 = 93	CES63 = 85	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 76
CES15 = 71	CES40 = 95	CES65 = 75	CES90 = 87
CES16 = 47	CES41 = 99	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 93	CES67 = 73	CES92 = 62
CES18 = 56	CES43 = 89	CES68 = 77	CES93 = 77
CES19 = 71	CES44 = 99	CES69 = 82	CES94 = 60
CES20 = 65	CES45 = 93	CES70 = 73	CES95 = 70
CES21 = 86	CES46 = 90	CES71 = 67	CES96 = 82
CES22 = 78	CES47 = 96	CES72 = 89	CES97 = 90
CES23 = 91	CES48 = 84	CES73 = 66	CES98 = 84
CES24 = 90	CES49 = 89	CES74 = 93	CES99 = 73
CES25 = 71	CES50 = 94	CES75 = 70	



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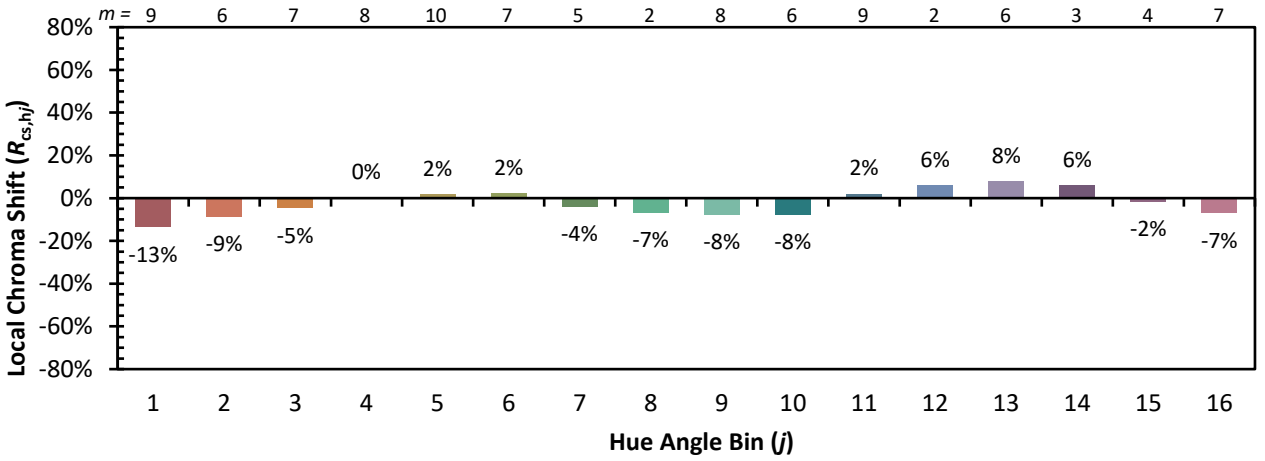
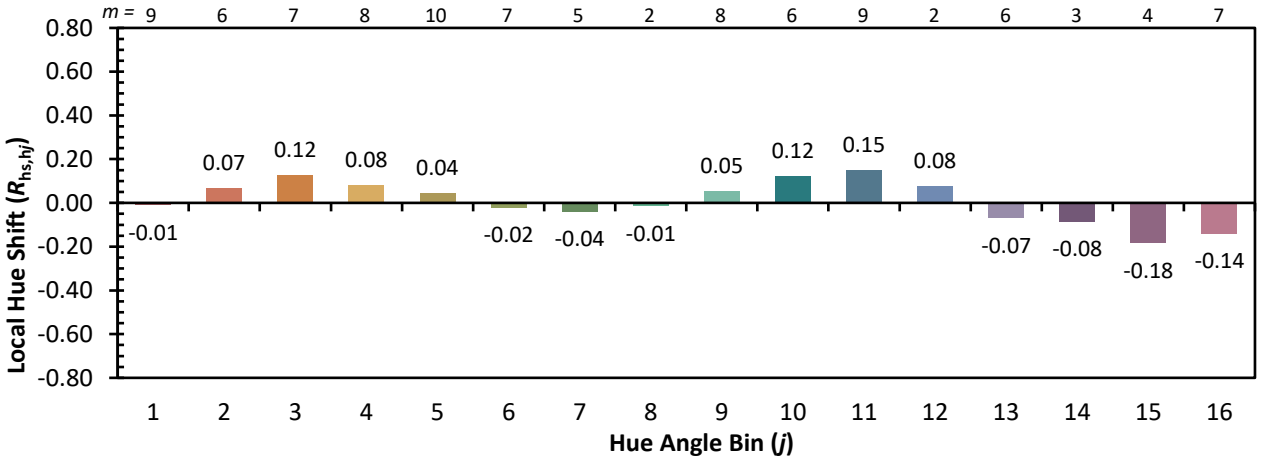
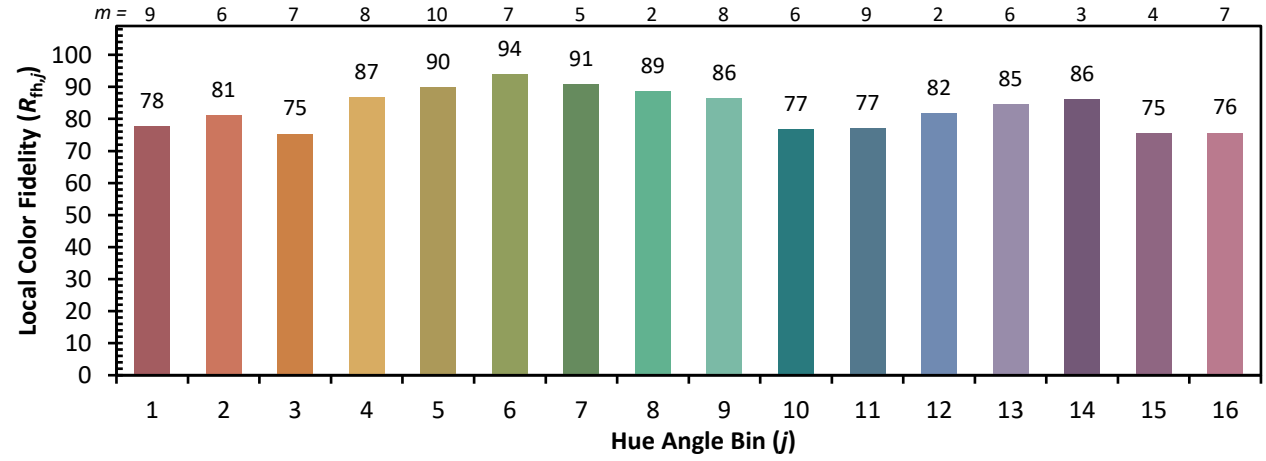
Color Rendition by Hue-Angle Bin







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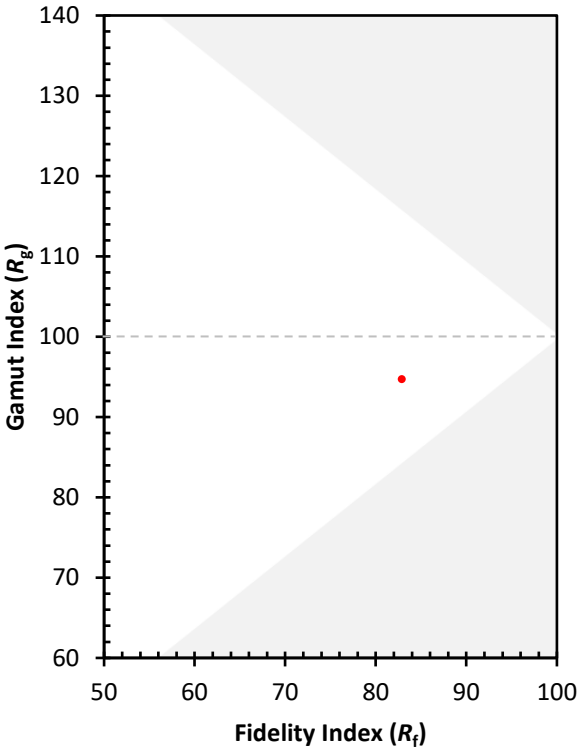
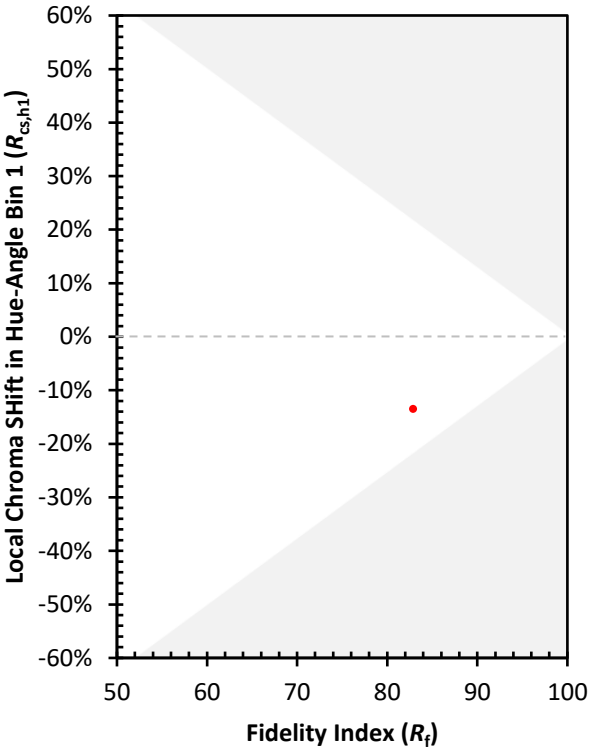
Measure Comparisons





(END OF REPORT)