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: P1211972

Luminaire Tested: **GKO-PB1E-835-U-T2U**

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:	P1211972
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-T2U
Description:	GEKKO WALL PACK 5000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(10) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4628 lumens
Efficiency:	N/A
Efficacy:	119.6 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - 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

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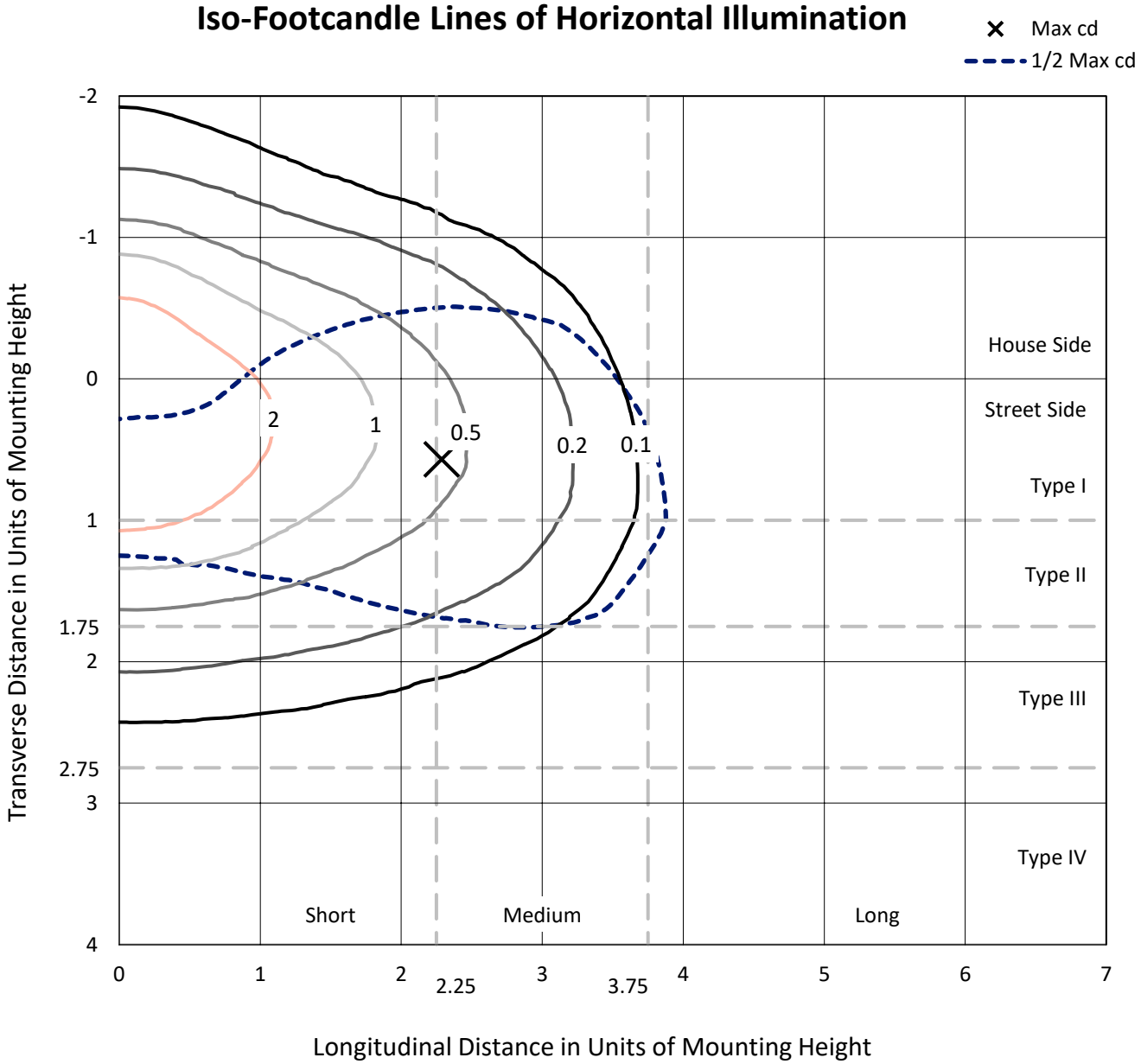
Scaled Data Report

REPORT NUMBER: P1211972
CATALOG NUMBER: GKO-PB1E-835-U-T2U

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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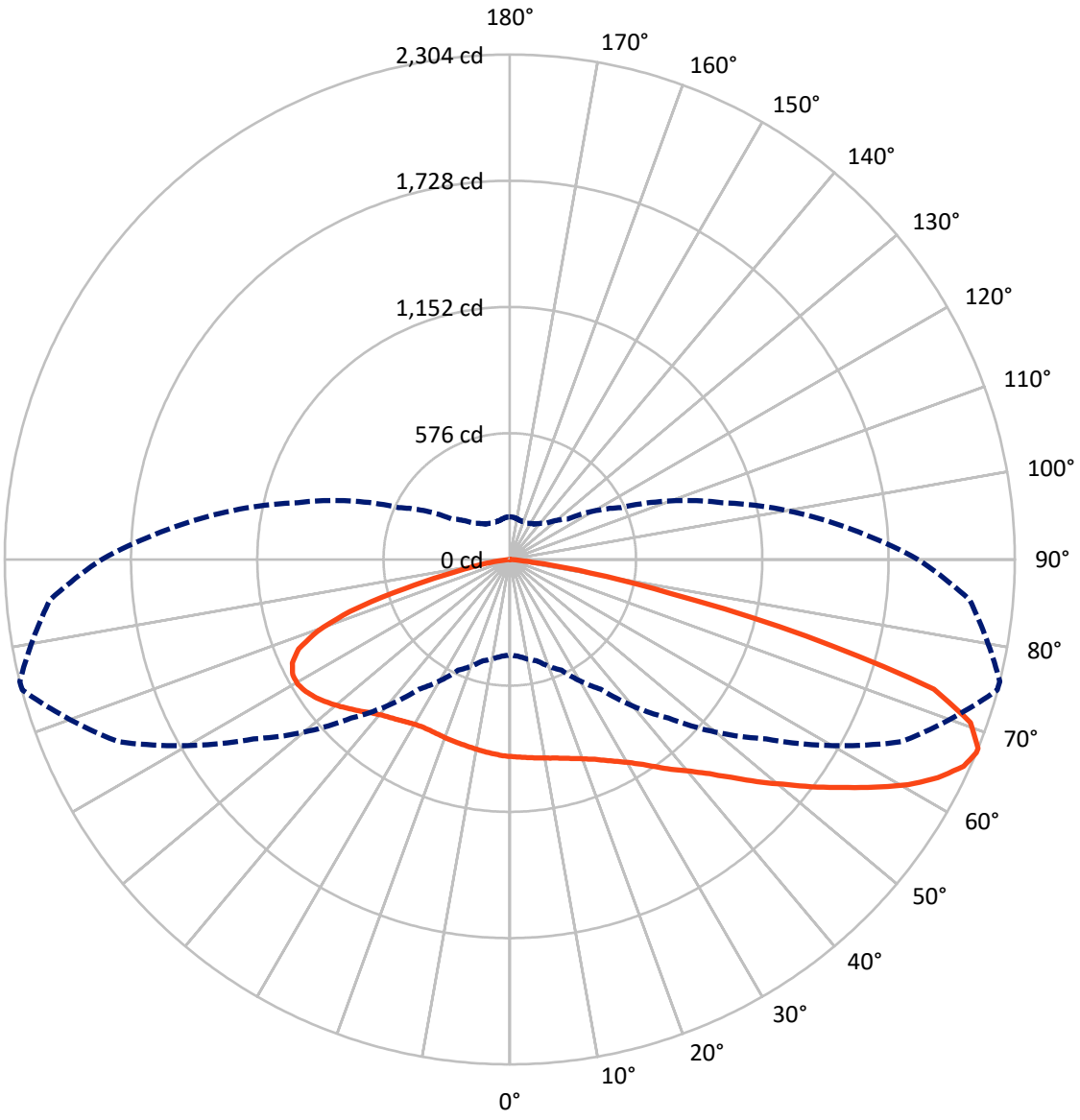
Luminous Intensity Polar Plot



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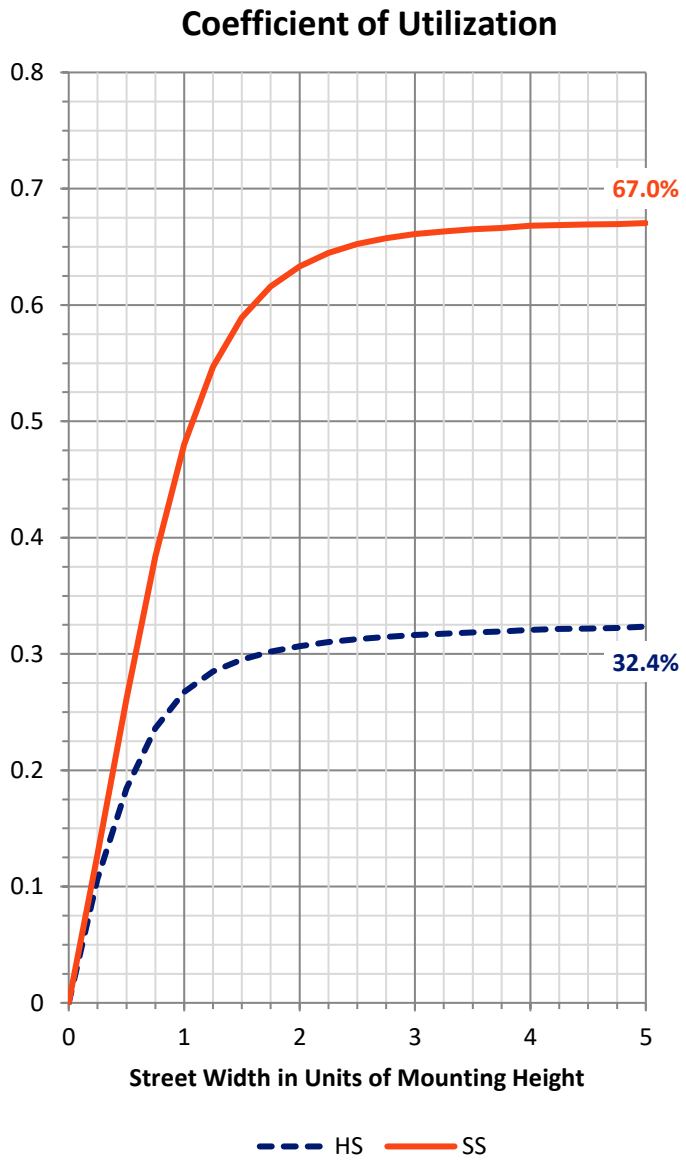
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1526.8	0.0	1526.8
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	3101.1	0.0	3101.1
	% Fixture	67.0	0.0	67.0
Total	Lumens	4628.0	0.0	4628.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.5	1.9
10°-20°	264.6	5.7
20°-30°	455.1	9.8
30°-40°	654.0	14.1
40°-50°	829.4	17.9
50°-60°	910.8	19.7
60°-70°	883.3	19.1
70°-80°	487.7	10.5
80°-90°	56.6	1.2
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°	4628.0	100.0
0°-180°	4628.0	100.0



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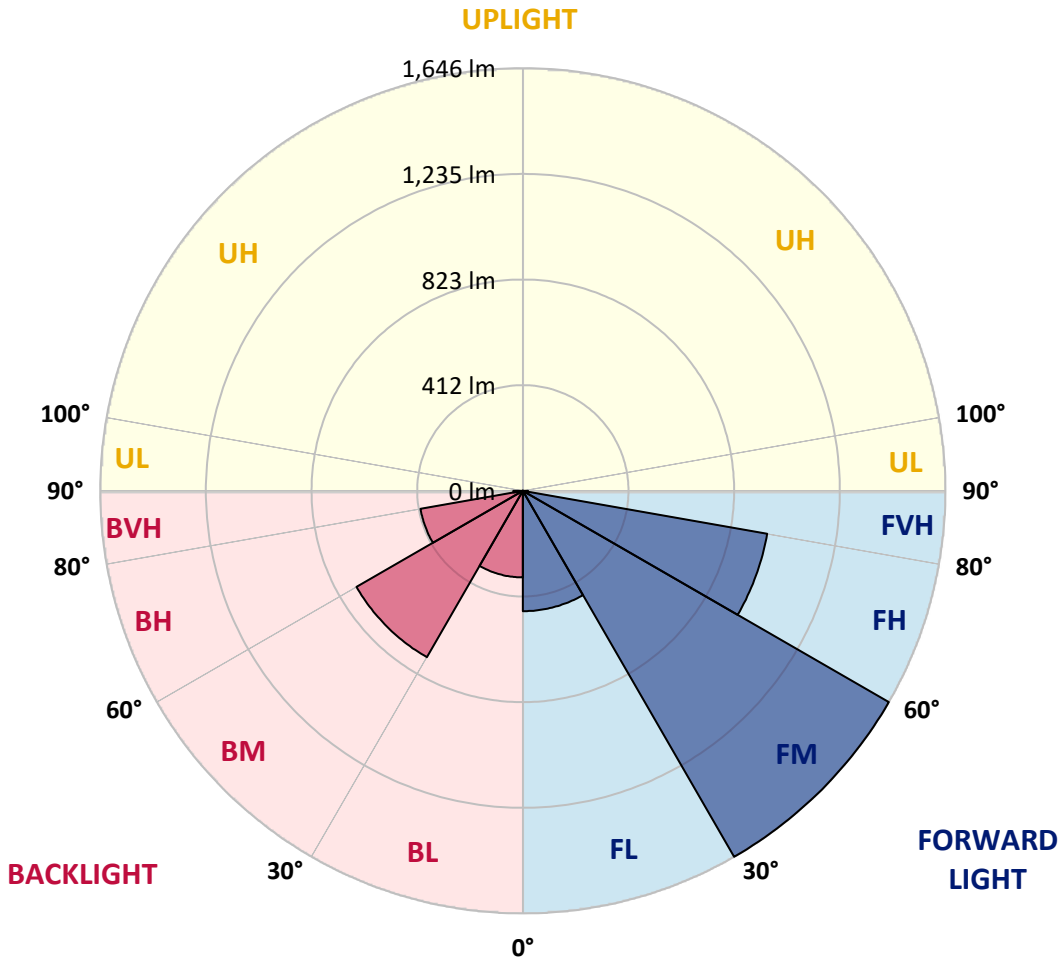
REPORT NUMBER: P1211972
CATALOG NUMBER: GKO-PB1E-835-U-T2U

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	468.8	10.1			
FM	(30°-60°)	1646.0	35.6			
FH	(60°-80°)	966.3	20.9			G1/1800
FVH	(80°-90°)	20.0	0.4			G1/100
BL	(0°-30°)	337.3	7.3	B1/500		
BM	(30°-60°)	748.2	16.2	B1/1000		
BH	(60°-80°)	404.7	8.7	B1/500		G1/500
BVH	(80°-90°)	36.6	0.8			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: P1211972
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	899.6	899.6	899.6	899.6	899.6	899.6	899.6	899.6	899.6	*899.6*	899.6
2.5°	926.5	925.6	924.7	924.7	921.1	917.5	913.9	911.3	904.1	*903.2*	899.6
5°	954.2	954.2	951.5	950.6	945.3	936.3	928.3	920.2	910.4	*908.6*	900.5
7.5°	990.0	990.0	985.6	982.0	973.9	959.6	945.3	931.0	916.6	*914.8*	902.3
10°	1035.7	1035.7	1032.1	1024.1	1007.0	988.2	965.0	942.6	923.8	*922.0*	904.1
12.5°	1083.1	1084.0	1078.7	1067.0	1046.4	1017.8	989.1	956.9	932.7	*930.1*	907.7
15°	1131.5	1132.4	1128.8	1116.3	1088.5	1053.6	1015.1	976.6	944.4	*941.7*	913.1
17.5°	1178.9	1180.7	1177.1	1162.8	1130.6	1093.0	1045.5	997.2	958.7	*955.1*	922.0
20°	1223.7	1223.7	1223.7	1207.6	1176.2	1133.3	1078.7	1022.3	974.8	*971.2*	932.7
22.5°	1264.0	1265.7	1268.4	1259.5	1223.7	1176.2	1117.1	1050.0	995.4	*990.9*	946.2
25°	1304.2	1305.1	1312.3	1306.0	1271.1	1221.9	1158.3	1084.9	1020.5	*1016.0*	962.3
27.5°	1350.8	1353.5	1357.9	1355.3	1315.9	1267.5	1204.0	1123.4	1048.2	*1043.7*	982.0
30°	1405.4	1405.4	1408.1	1403.6	1364.2	1315.9	1249.6	1163.7	1083.1	*1076.0*	1006.1
32.5°	1450.1	1454.6	1452.8	1451.0	1409.9	1361.5	1296.2	1208.5	1123.4	*1114.5*	1039.3
35°	1492.2	1493.1	1492.2	1494.0	1452.8	1407.2	1345.4	1260.4	1168.2	*1164.6*	1081.3
37.5°	1516.4	1518.2	1522.6	1528.0	1491.3	1448.4	1394.6	1317.7	1223.7	*1217.4*	1131.5
40°	1528.0	1530.7	1554.9	1562.9	1523.5	1487.7	1446.6	1369.6	1277.4	*1270.2*	1181.6
42.5°	1545.9	1567.4	1579.9	1581.7	1547.7	1516.4	1491.3	1428.7	1343.6	*1337.4*	1248.7
45°	1486.8	1478.8	1511.9	1550.4	1548.6	1535.2	1534.3	1494.9	1425.1	*1418.8*	1324.8
47.5°	1412.5	1406.3	1424.2	1480.6	1520.9	1543.2	1576.4	1572.8	1523.5	*1514.6*	1413.4
50°	1235.3	1246.0	1333.8	1410.8	1480.6	1545.9	1612.2	1654.2	1619.3	*1612.2*	1507.4
52.5°	1069.7	1076.9	1136.8	1320.3	1428.7	1537.9	1643.5	1740.2	1731.2	*1723.2*	1610.4
55°	953.3	960.5	1056.3	1173.5	1351.7	1496.7	1664.1	1821.6	1844.9	*1836.8*	1719.6
57.5°	831.6	843.2	908.6	1011.5	1248.7	1428.7	1671.2	1904.0	1968.4	*1961.3*	1824.3
60°	714.3	730.4	768.9	880.8	1121.6	1348.1	1652.4	1970.2	2087.5	*2087.5*	1932.6
62.5°	606.0	615.0	655.2	756.4	960.5	1245.2	1605.0	2012.3	2196.7	*2192.2*	2027.5
65°	516.5	521.0	553.2	640.0	825.3	1131.5	1522.6	2009.6	2274.6	*2275.5*	2090.2
67°	*435.9*	*443.1*	*478.9*	*557.7*	*722.4*	*1024.1*	*1427.8*	*1969.3*	*2302.3*	*2304.1*	*2105.4*
67.5°	408.2	416.2	455.6	537.1	700.9	994.5	1405.4	1952.3	2300.5	*2304.1*	2100.9
70°	281.1	282.9	349.1	442.2	576.5	837.9	1250.5	1834.2	2232.5	*2229.8*	2003.3
72.5°	179.0	176.3	239.9	323.1	463.7	678.5	1055.4	1627.4	2025.7	*2023.0*	1766.1
75°	119.1	121.7	162.0	230.9	325.8	524.6	822.6	1228.1	1407.2	*1396.4*	1165.5
77.5°	85.0	83.2	100.3	166.5	218.4	318.7	446.7	653.5	747.4	*747.4*	640.0
80°	46.5	47.4	54.6	92.2	123.5	124.4	167.4	327.6	365.2	*373.3*	310.6
82.5°	13.4	14.3	19.7	31.3	34.0	37.6	58.2	94.0	98.5	*103.8*	84.1
85°	0.0	0.0	0.0	0.9	3.6	4.5	4.5	5.4	9.0	*9.0*	9.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.8	3.6	*3.6*	4.5
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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CATALOG NUMBER: GKO-PB1E-835-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	899.6	899.6	899.6	899.6	899.6	899.6	899.6	899.6	899.6	899.6	899.6
2.5°	898.7	899.6	896.0	891.6	888.0	886.2	880.8	876.4	879.0	881.7	881.7
5°	897.8	896.9	889.8	881.7	876.4	872.8	863.8	857.6	858.4	861.1	860.2
7.5°	897.8	894.3	884.4	872.8	863.8	856.7	845.0	837.9	837.0	838.8	837.0
10°	898.7	892.5	879.0	862.9	850.4	839.6	825.3	817.3	814.6	815.5	813.7
12.5°	900.5	890.7	873.7	853.1	837.0	822.6	806.5	796.7	794.9	796.7	796.7
15°	903.2	890.7	869.2	844.1	822.6	806.5	790.4	781.5	781.5	782.4	782.4
17.5°	908.6	893.4	865.6	834.3	808.3	790.4	776.1	769.8	770.7	773.4	773.4
20°	913.9	896.9	862.0	824.4	795.8	775.2	763.6	759.1	762.7	766.2	766.2
22.5°	922.0	901.4	858.4	815.5	781.5	760.9	751.0	747.4	751.0	755.5	753.7
25°	934.5	909.5	855.8	807.4	768.0	745.7	735.8	732.2	734.0	737.6	737.6
27.5°	948.9	919.3	854.9	797.6	751.9	727.8	716.1	710.7	710.7	711.6	712.5
30°	973.0	936.3	858.4	790.4	737.6	709.0	693.7	685.7	684.8	688.4	688.4
32.5°	1001.7	959.6	867.4	784.2	723.3	686.6	666.0	659.7	657.9	660.6	657.9
35°	1033.9	985.6	879.0	783.3	709.0	662.4	639.1	632.0	626.6	624.8	623.0
37.5°	1079.5	1021.4	890.7	778.8	694.6	636.5	611.4	596.2	589.9	588.1	588.1
40°	1124.3	1056.3	905.0	771.6	677.6	610.5	574.7	557.7	555.0	555.0	555.0
42.5°	1180.7	1101.9	924.7	767.1	657.0	584.5	535.3	515.6	515.6	515.6	514.7
45°	1250.5	1161.9	949.8	765.4	637.3	553.2	493.2	467.3	466.4	465.5	464.6
47.5°	1332.0	1224.6	973.9	760.9	614.1	515.6	444.9	416.2	410.0	408.2	405.5
50°	1416.1	1292.6	999.9	754.6	586.3	471.7	399.2	366.1	352.7	348.2	350.0
52.5°	1505.6	1358.8	1024.9	745.7	553.2	427.9	352.7	317.8	304.4	299.0	298.1
55°	1593.4	1426.0	1048.2	734.0	517.4	383.1	313.3	279.3	267.6	265.9	265.9
57.5°	1682.0	1490.4	1066.1	717.0	478.0	343.7	279.3	251.5	243.5	247.1	247.1
60°	1762.5	1546.8	1075.1	693.7	438.6	307.9	252.4	231.8	228.3	237.2	236.3
62.5°	1835.1	1584.4	1070.6	659.7	400.1	277.5	231.8	216.6	217.5	228.3	229.2
65°	1870.0	1590.7	1044.6	613.2	357.2	251.5	210.4	196.0	197.8	209.5	212.2
67°	*1861.9*	*1566.5*	*1001.7*	*560.4*	*322.3*	*231.8*	*196.9*	*182.6*	*183.5*	*193.4*	*194.2*
67.5°	1853.0	1554.9	990.0	544.3	313.3	228.3	193.4	179.9	181.7	190.7	190.7
70°	1733.9	1436.7	882.6	461.9	271.2	203.2	176.3	167.4	169.2	174.6	174.6
72.5°	1515.5	1244.3	714.3	370.6	230.1	179.9	159.3	154.0	154.0	154.0	149.5
75°	966.8	779.7	467.3	283.8	189.8	154.0	143.2	137.0	133.4	138.7	137.0
77.5°	534.4	407.3	243.5	162.9	137.0	128.0	124.4	121.7	120.8	133.4	129.8
80°	253.3	201.4	137.0	93.1	78.8	94.9	107.4	105.6	126.2	172.8	173.7
82.5°	80.6	66.2	55.5	51.0	52.8	68.0	83.2	95.8	163.8	185.3	182.6
85°	9.8	9.0	6.3	20.6	34.9	50.1	64.5	124.4	150.4	125.3	118.2
87.5°	3.6	3.6	3.6	14.3	26.9	38.5	58.2	125.3	92.2	84.1	77.0
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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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

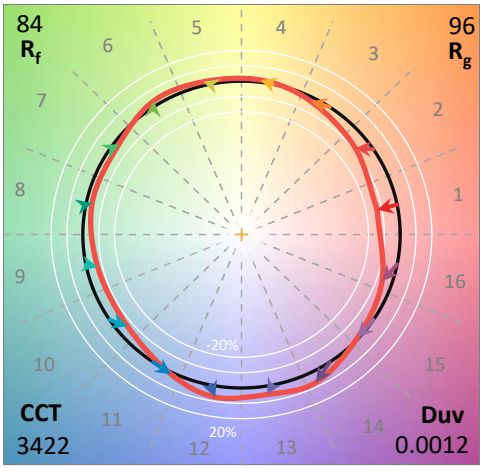
Test Information

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

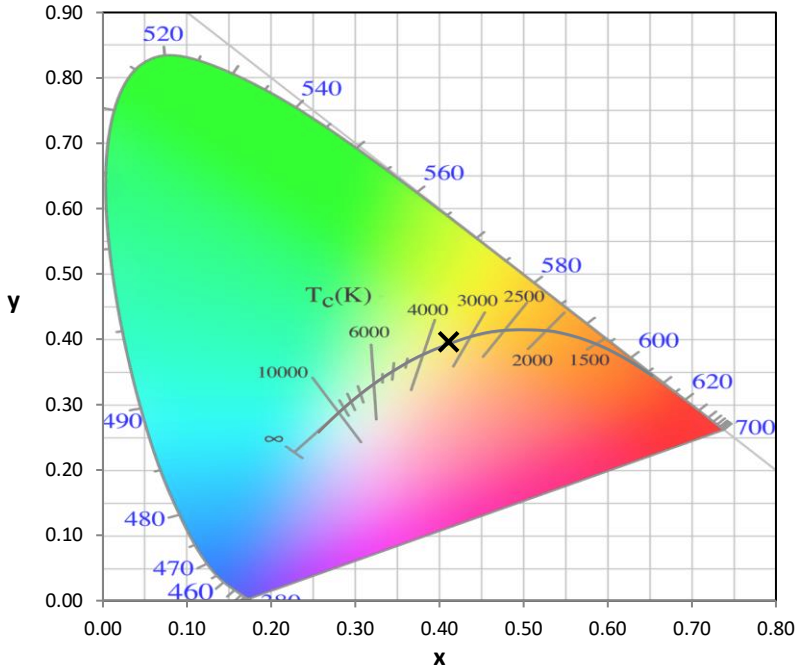
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

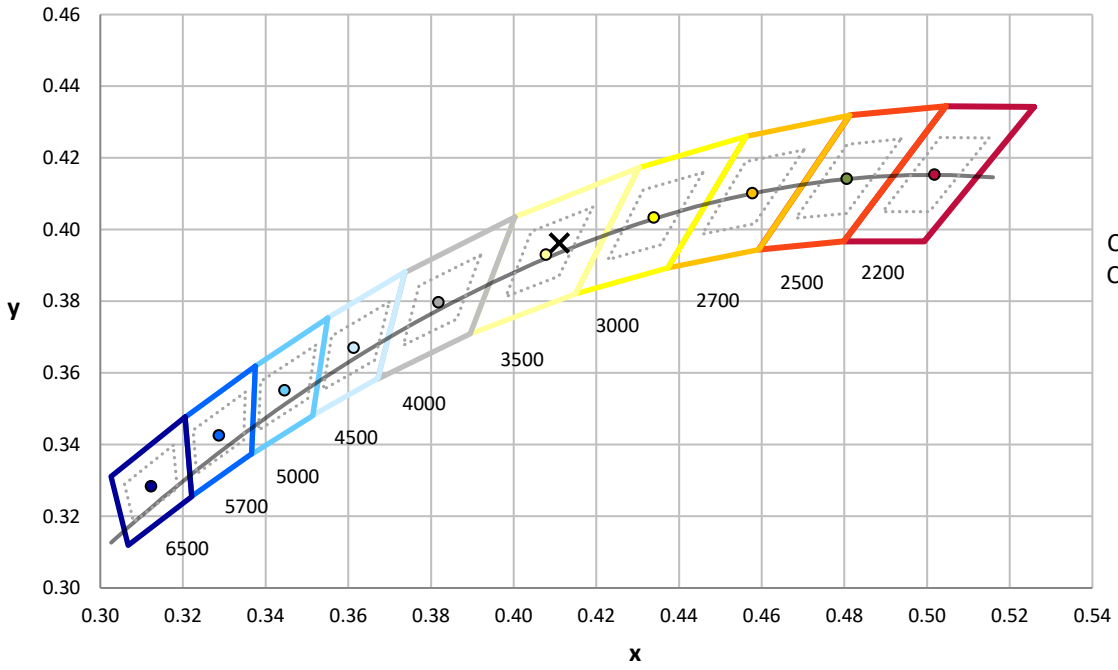
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

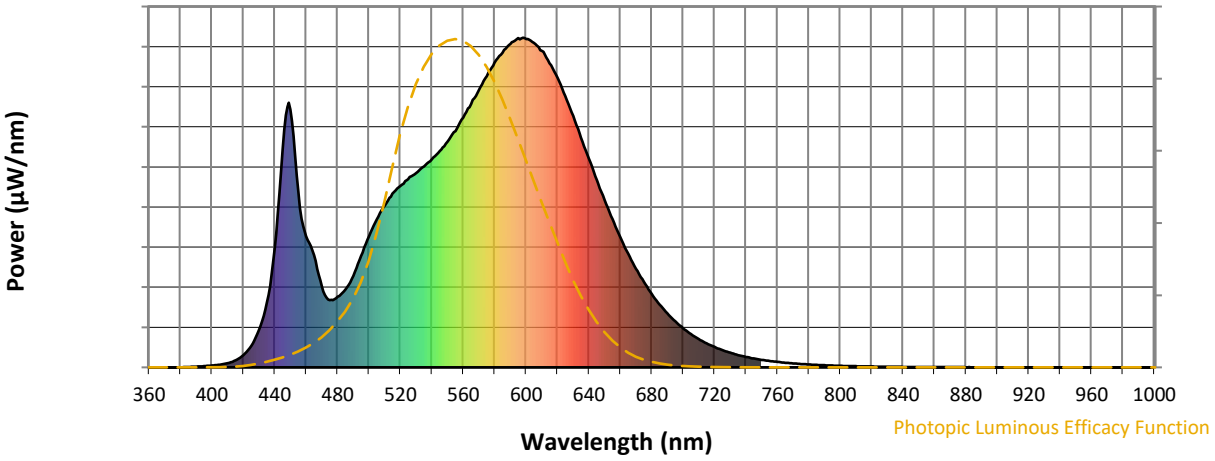


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

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			

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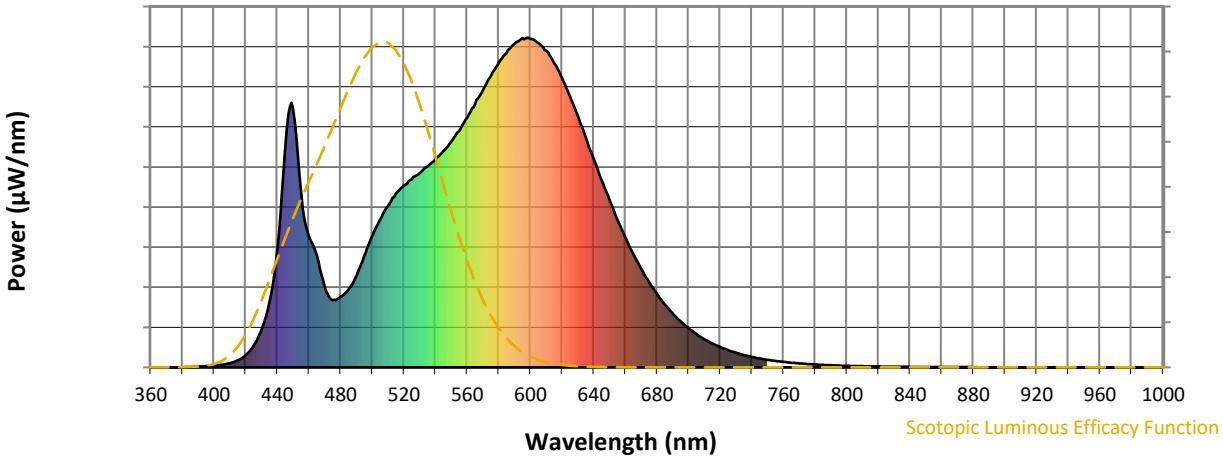
Scotopic Flux vs. Wavelength



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			

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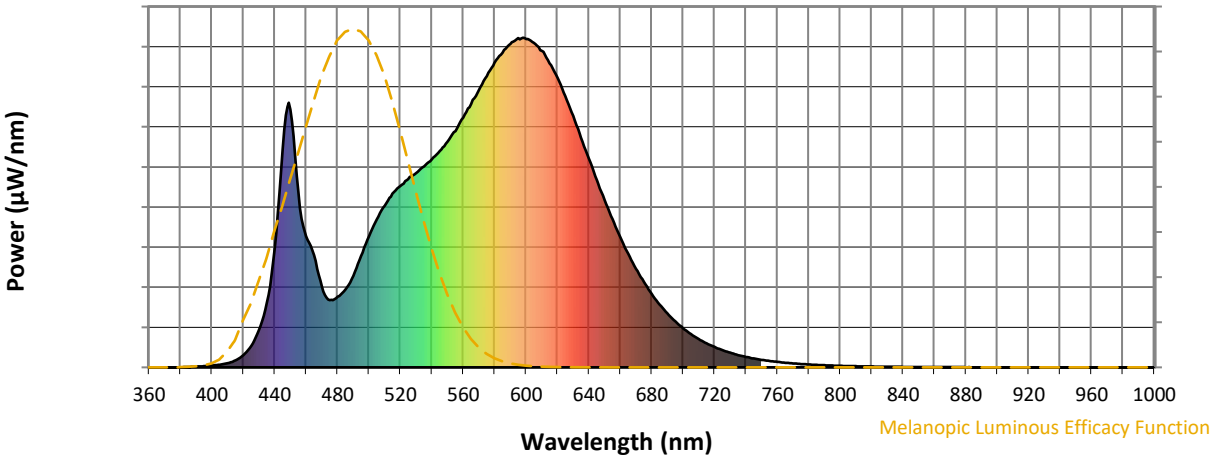
Melanopic Flux vs. Wavelength



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			

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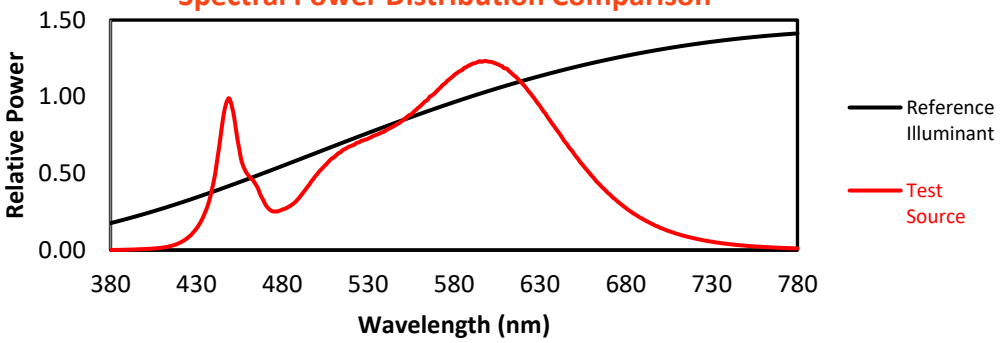
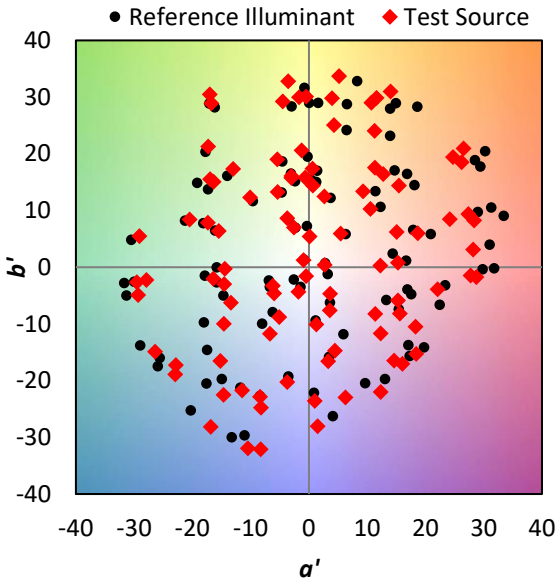
Summary

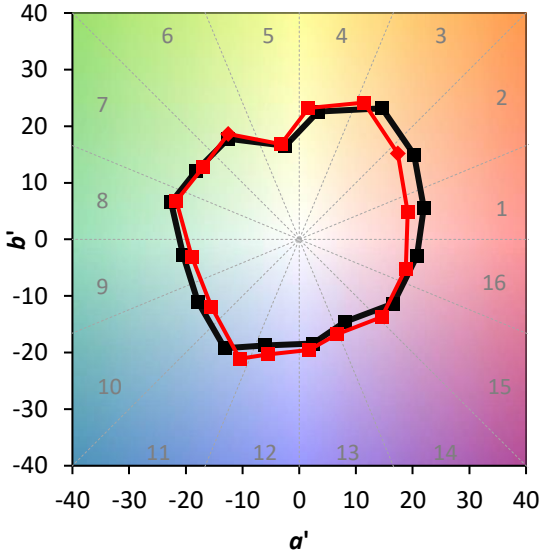
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

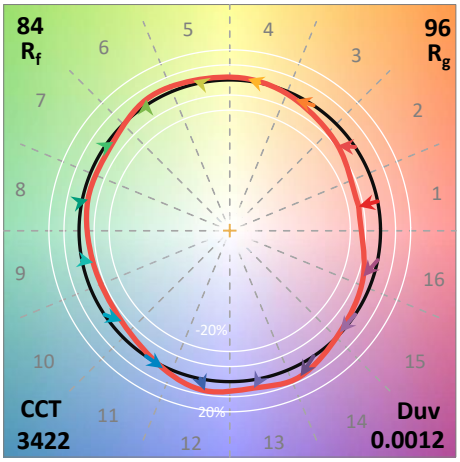
Spectral Power Distribution Comparison

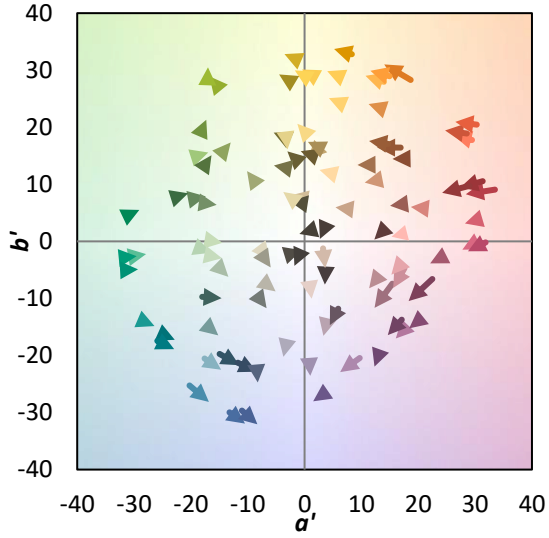


Color Vector Graphics









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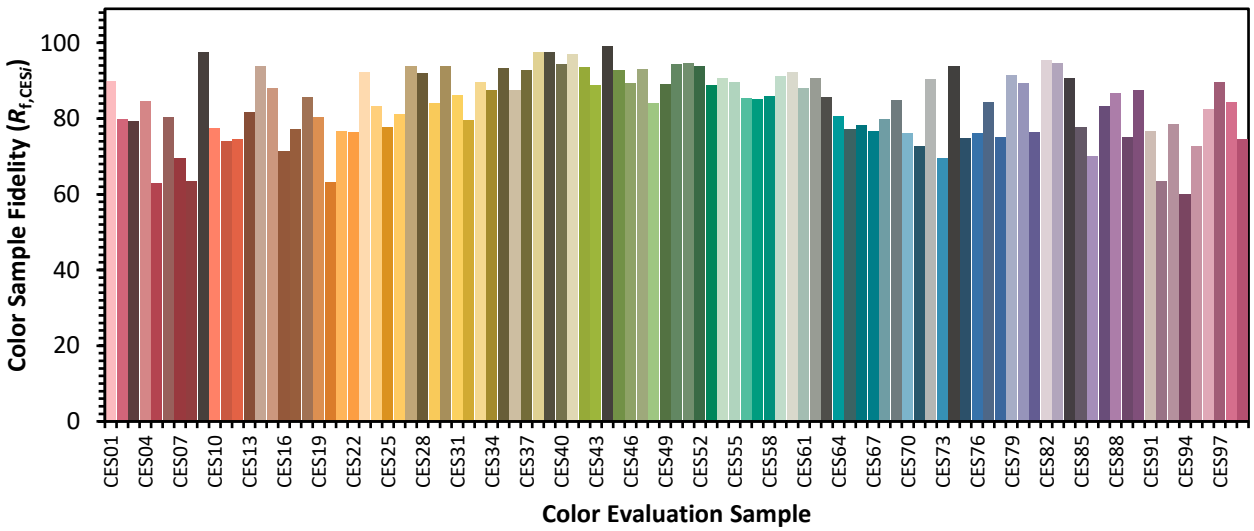
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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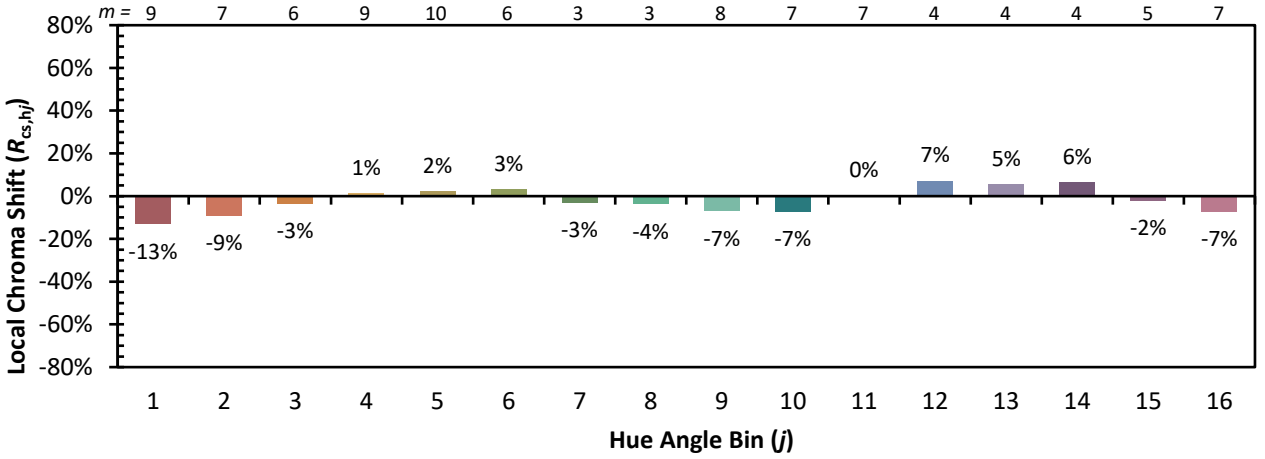
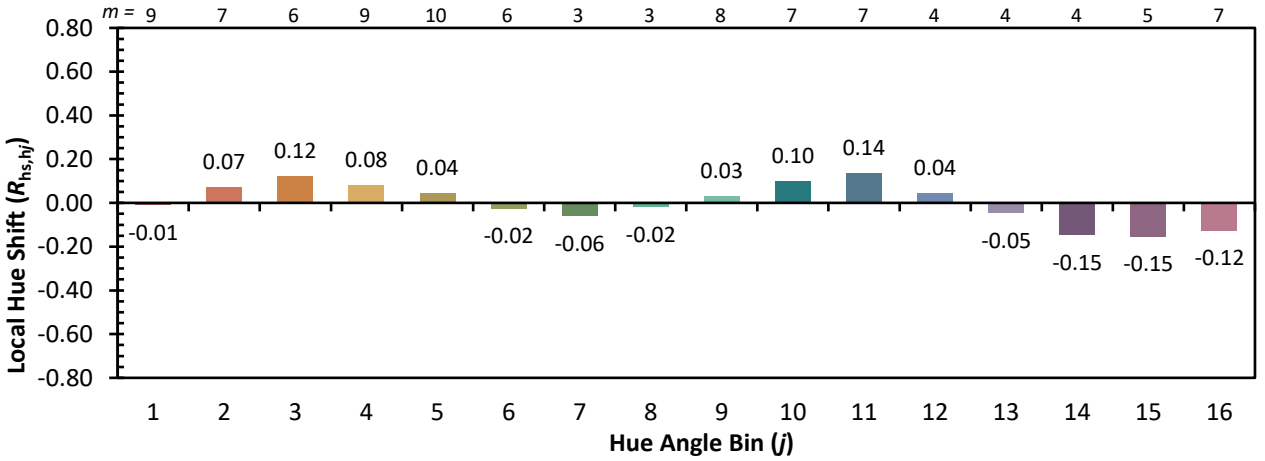
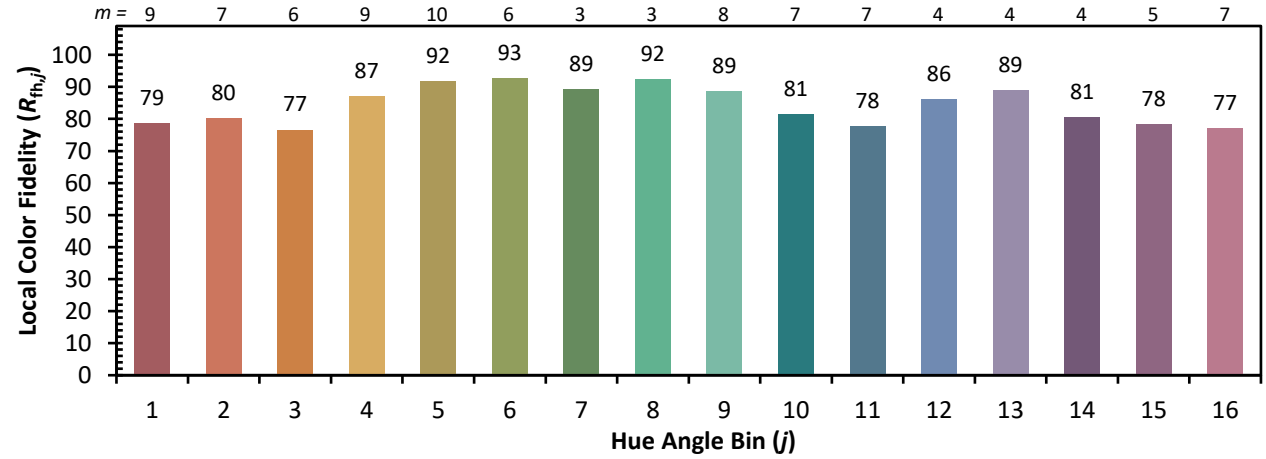
Color Rendition by Hue-Angle Bin







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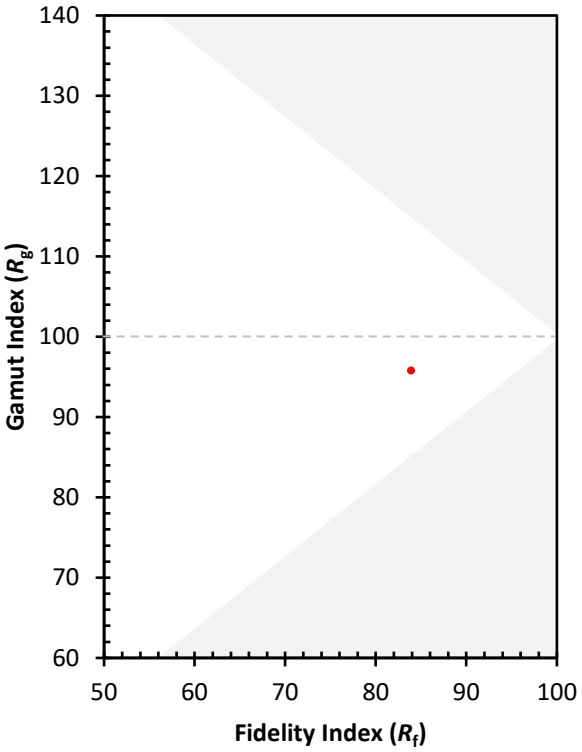
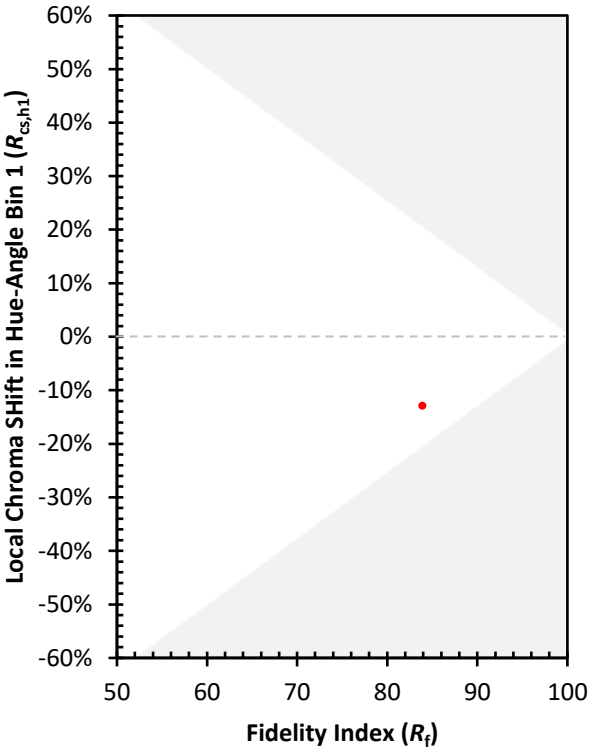
Measure Comparisons





(END OF REPORT)