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: P1211918

Luminaire Tested: **GKO-PB2D-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:	P1211918
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-835-U-T2R
Description:	GEKKO WALL PACK 10000LM 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:	9408.9 lumens
Efficiency:	N/A
Efficacy:	123.5 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

Input Watts (W):	76.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	8%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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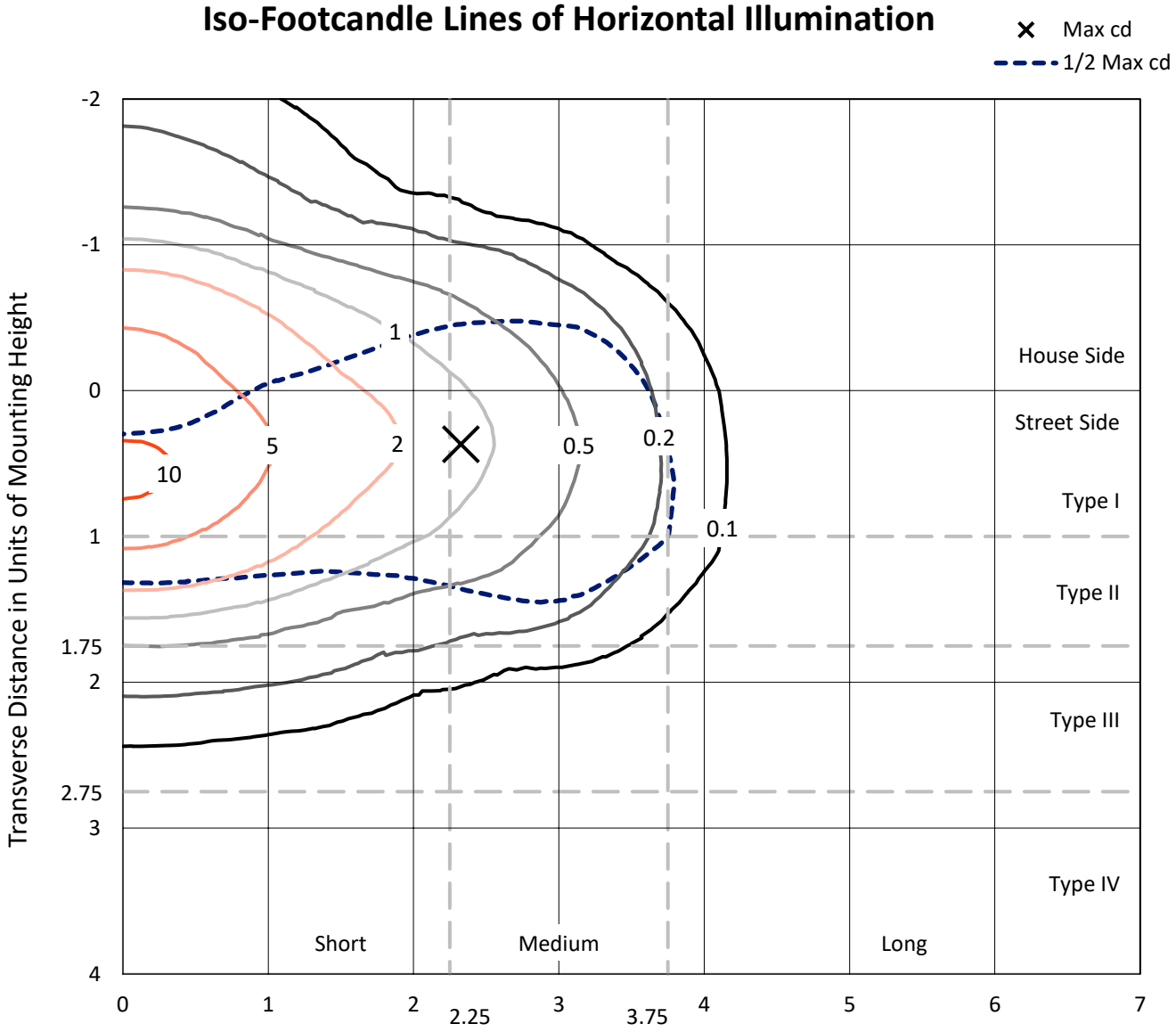
REPORT NUMBER: P1211918
CATALOG NUMBER: GKO-PB2D-835-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 11.2 fc
Type II - Medium - N/A

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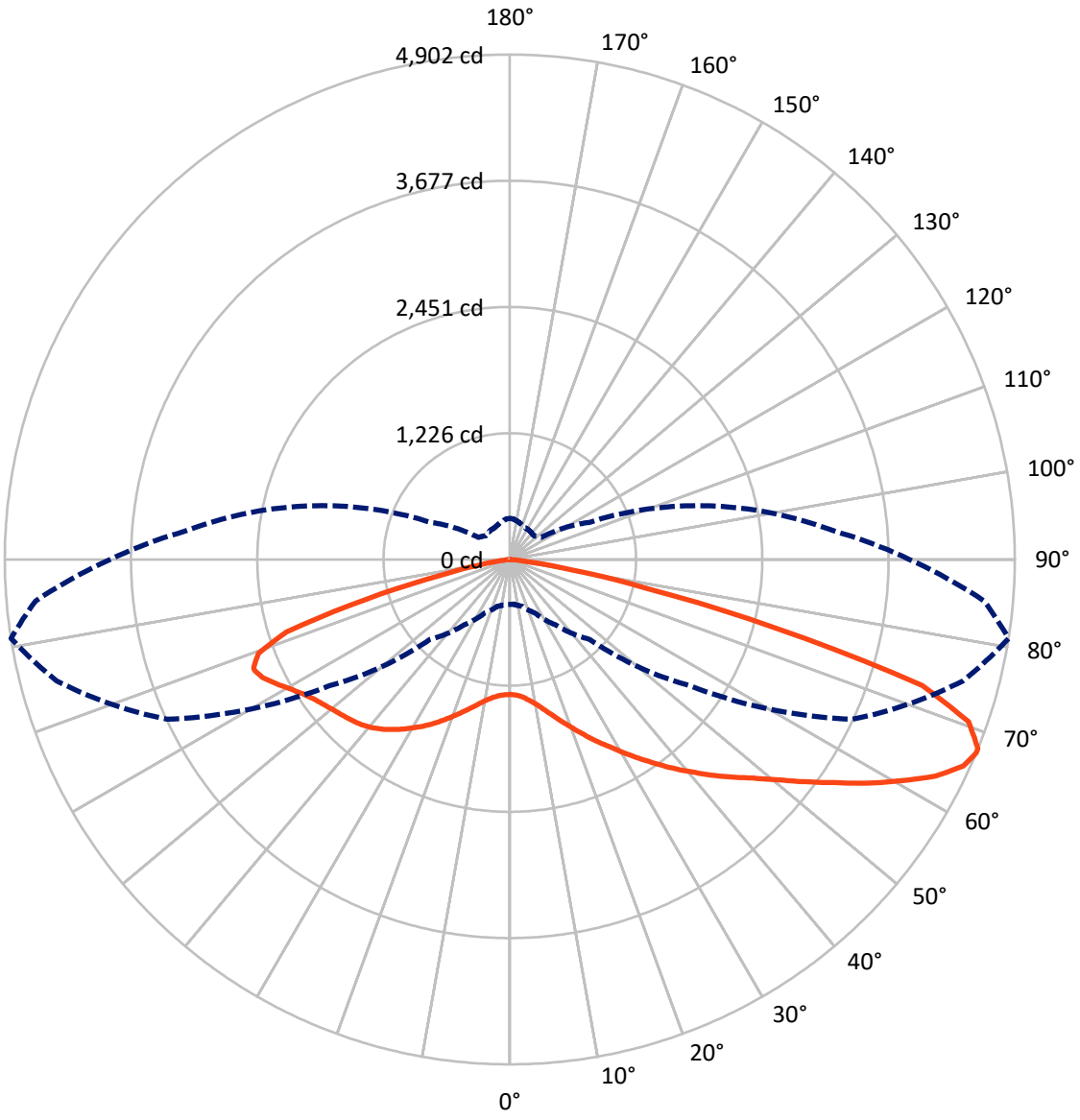
Luminous Intensity Polar Plot



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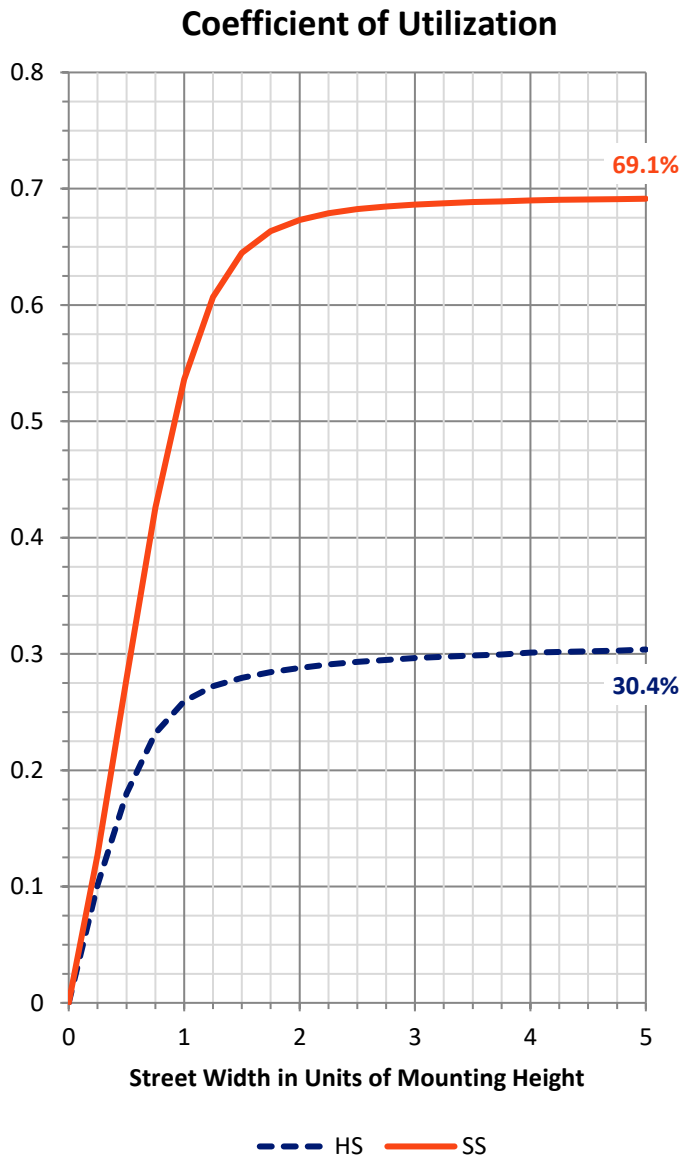
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2905.4	0.0	2905.4
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	6503.4	0.0	6503.4
	% Fixture	69.1	0.0	69.1
Total	Lumens	9408.9	0.0	9408.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	135.7	1.4
10°-20°	491.4	5.2
20°-30°	995.5	10.6
30°-40°	1569.7	16.7
40°-50°	1927.8	20.5
50°-60°	1841.6	19.6
60°-70°	1544.4	16.4
70°-80°	818.1	8.7
80°-90°	84.5	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°	9408.9	100.0
0°-180°	9408.9	100.0



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REPORT NUMBER: P1211918
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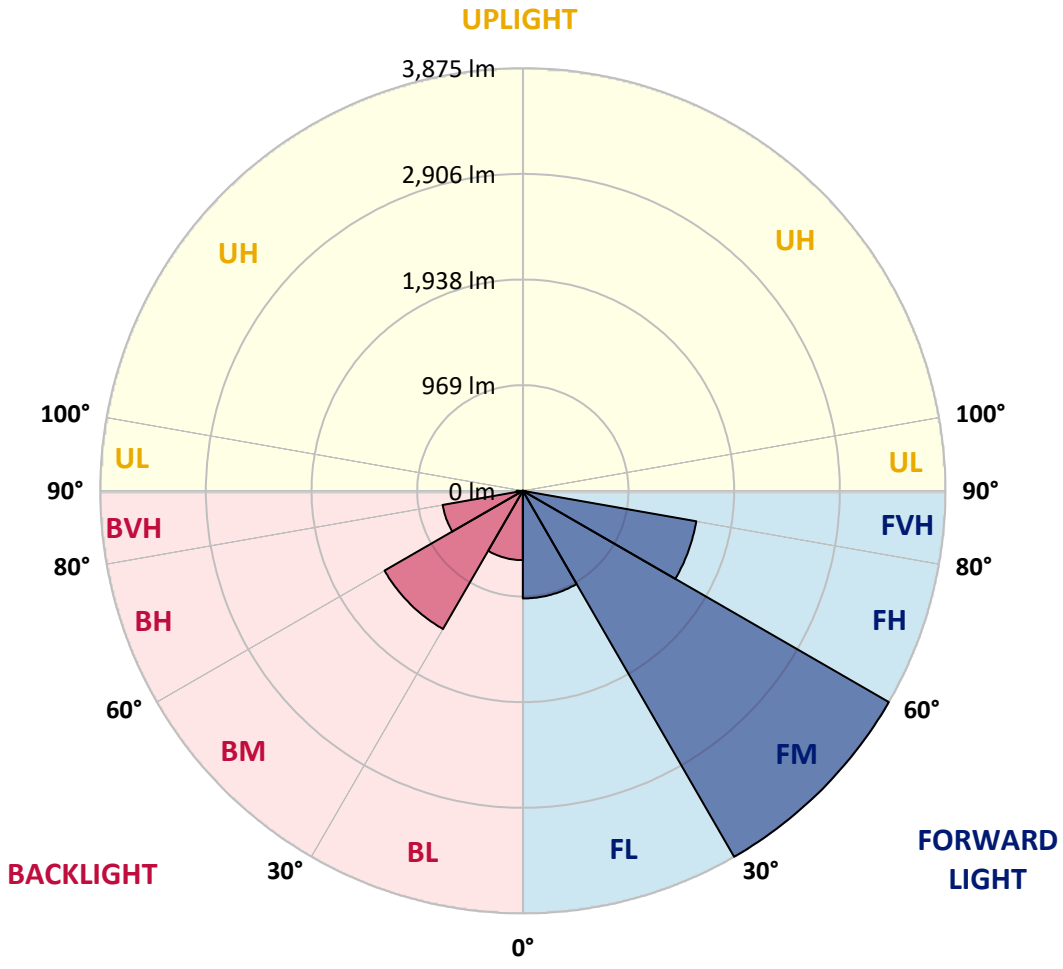
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	986.9	10.5			
FM	(30°-60°)	3875.2	41.2			
FH	(60°-80°)	1615.2	17.2			G1/1800
FVH	(80°-90°)	26.3	0.3			G1/100
BL	(0°-30°)	635.8	6.8	B2/1000		
BM	(30°-60°)	1464.0	15.6	B2/2500		
BH	(60°-80°)	747.4	7.9	B2/1000		G2/1000
BVH	(80°-90°)	58.2	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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REPORT NUMBER: P1211918
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	1310.6	1310.6	1310.6	1310.6	1310.6	1310.6	1310.6	1310.6	1310.6	*1310.6*	1310.6
2.5°	1386.3	1389.9	1382.7	1380.9	1373.6	1362.8	1350.2	1341.2	1326.8	*1319.6*	1316.0
5°	1517.7	1510.5	1505.1	1496.1	1470.9	1449.3	1413.3	1388.1	1361.0	*1343.0*	1337.6
7.5°	1677.9	1681.5	1663.5	1640.1	1604.1	1560.9	1503.3	1456.5	1406.1	*1382.7*	1371.8
10°	1852.5	1866.9	1848.9	1820.1	1751.7	1686.9	1616.7	1535.7	1467.3	*1431.3*	1416.9
12.5°	2065.0	2074.0	2050.6	2012.8	1930.0	1832.7	1733.7	1632.9	1542.9	*1497.9*	1472.7
15°	2302.6	2295.4	2272.0	2216.2	2110.0	2002.0	1866.9	1735.5	1629.3	*1573.5*	1537.5
17.5°	2547.5	2538.5	2507.9	2435.8	2315.2	2180.2	2020.0	1854.3	1721.1	*1659.9*	1611.3
20°	2781.5	2772.5	2750.9	2669.9	2524.1	2358.4	2171.2	1991.2	1825.5	*1749.9*	1695.9
22.5°	3040.8	3033.6	2999.3	2900.3	2743.7	2561.9	2344.0	2129.8	1939.0	*1848.9*	1784.1
25°	3321.6	3323.4	3285.6	3147.0	2970.5	2758.1	2529.5	2286.4	2066.8	*1953.4*	1879.5
27.5°	3649.3	3647.5	3582.7	3433.2	3211.8	2966.9	2713.1	2450.2	2192.8	*2059.6*	1975.0
30°	3946.3	3939.1	3867.1	3717.7	3462.0	3186.6	2907.5	2608.7	2335.0	*2176.6*	2074.0
32.5°	4166.0	4167.8	4108.3	3944.5	3694.3	3400.8	3089.4	2786.9	2471.8	*2302.6*	2189.2
35°	4324.4	4326.2	4268.6	4128.1	3894.1	3600.7	3282.0	2954.3	2624.9	*2432.2*	2309.8
37.5°	4374.8	4374.8	4337.0	4227.2	4036.3	3780.7	3471.0	3145.2	2777.9	*2572.7*	2432.2
40°	4306.4	4311.8	4310.0	4238.0	4106.5	3904.9	3645.7	3328.8	2948.9	*2711.3*	2556.5
42.5°	4151.6	4155.2	4160.6	4133.6	4092.1	3971.5	3786.1	3516.0	3120.0	*2862.5*	2678.9
45°	3895.9	3910.3	3937.3	3948.1	3964.3	3955.3	3872.5	3690.7	3310.8	*3013.7*	2799.5
47.5°	3571.8	3595.3	3631.3	3696.1	3786.1	3858.1	3894.1	3825.7	3496.2	*3170.4*	2934.5
50°	3121.8	3147.0	3244.2	3379.2	3557.4	3697.9	3834.7	3926.5	3703.3	*3361.2*	3085.8
52.5°	2498.9	2552.9	2716.7	2975.9	3282.0	3490.8	3708.7	3975.1	3913.9	*3586.3*	3265.8
55°	1901.1	1920.9	2131.6	2443.0	2914.7	3267.6	3535.8	3949.9	4111.9	*3822.1*	3471.0
57.5°	1328.6	1350.2	1533.9	1874.1	2396.2	2975.9	3363.0	3865.3	4292.0	*4099.3*	3706.9
60°	943.4	966.8	1103.6	1355.6	1861.5	2551.1	3202.8	3757.3	4448.6	*4362.2*	3978.7
62.5°	685.9	698.5	770.5	983.0	1344.8	1994.8	2974.1	3687.1	4558.4	*4635.8*	4257.8
65°	525.7	538.3	579.7	712.9	993.8	1458.3	2563.7	3685.3	4587.2	*4837.5*	4499.0
67°	*437.5*	*435.7*	*471.7*	*572.5*	*775.9*	*1096.4*	*2140.6*	*3670.9*	*4554.8*	*4902.3*	*4621.4*
67.5°	414.1	421.3	450.1	534.7	732.7	1010.0	2048.8	3647.5	4544.0	*4900.5*	4630.4
70°	329.5	331.3	356.5	423.1	550.9	732.7	1474.5	3417.0	4380.2	*4724.1*	4529.6
72.5°	241.2	239.4	277.3	320.5	421.3	532.9	988.4	2869.7	4025.5	*4185.8*	4027.3
75°	178.2	176.4	196.2	244.8	300.7	397.9	640.9	1872.3	2725.7	*2662.7*	2459.2
77.5°	118.8	122.4	140.4	180.0	214.2	246.6	320.5	862.4	1501.5	*1357.4*	1307.0
80°	72.0	66.6	79.2	102.6	124.2	126.0	136.8	372.7	644.5	*613.9*	576.1
82.5°	25.2	25.2	30.6	41.4	41.4	41.4	50.4	90.0	127.8	*117.0*	111.6
85°	0.0	0.0	0.0	0.0	3.6	5.4	3.6	7.2	12.6	*14.4*	14.4
87.5°	0.0	0.0	0.0	0.0	0.0	1.8	1.8	3.6	5.4	*7.2*	7.2
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-PB2D-835-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1310.6	1310.6	1310.6	1310.6	1310.6	1310.6	1310.6	1310.6	1310.6	1310.6	1310.6
2.5°	1316.0	1316.0	1310.6	1303.4	1299.8	1298.0	1292.6	1285.4	1290.8	1296.2	1296.2
5°	1334.0	1330.4	1319.6	1312.4	1307.0	1307.0	1299.8	1298.0	1303.4	1308.8	1307.0
7.5°	1362.8	1355.6	1343.0	1332.2	1334.0	1335.8	1325.0	1325.0	1330.4	1335.8	1335.8
10°	1402.5	1389.9	1377.3	1368.2	1370.0	1371.8	1361.0	1357.4	1362.8	1368.2	1371.8
12.5°	1452.9	1436.7	1422.3	1413.3	1411.5	1413.3	1402.5	1398.9	1398.9	1402.5	1402.5
15°	1512.3	1494.3	1476.3	1463.7	1460.1	1458.3	1443.9	1431.3	1431.3	1433.1	1433.1
17.5°	1580.7	1555.5	1532.1	1517.7	1508.7	1496.1	1479.9	1461.9	1456.5	1458.3	1458.3
20°	1649.1	1622.1	1591.5	1571.7	1553.7	1532.1	1506.9	1483.5	1472.7	1472.7	1470.9
22.5°	1728.3	1692.3	1650.9	1623.9	1591.5	1555.5	1519.5	1488.9	1478.1	1474.5	1474.5
25°	1809.3	1767.9	1708.5	1667.1	1620.3	1568.1	1521.3	1479.9	1461.9	1454.7	1454.7
27.5°	1892.1	1843.5	1766.1	1706.7	1638.3	1566.3	1503.3	1451.1	1425.9	1416.9	1413.3
30°	1985.8	1915.5	1816.5	1735.5	1641.9	1550.1	1469.1	1407.9	1370.0	1348.4	1350.2
32.5°	2083.0	1994.8	1863.3	1753.5	1636.5	1519.5	1416.9	1339.4	1290.8	1271.0	1263.8
35°	2182.0	2070.4	1904.7	1762.5	1618.5	1472.7	1350.2	1263.8	1209.8	1181.0	1181.0
37.5°	2282.8	2149.6	1933.6	1760.7	1586.1	1411.5	1272.8	1181.0	1118.0	1082.0	1073.0
40°	2381.8	2223.4	1955.2	1746.3	1537.5	1337.6	1190.0	1091.0	1006.4	959.6	952.4
42.5°	2479.1	2284.6	1966.0	1722.9	1479.9	1256.6	1096.4	963.2	882.2	839.0	837.2
45°	2567.3	2333.2	1967.8	1692.3	1404.3	1164.8	970.4	842.6	761.5	716.5	716.5
47.5°	2653.7	2387.2	1966.0	1652.7	1321.4	1046.0	837.2	712.9	639.1	610.3	601.3
50°	2758.1	2441.2	1964.2	1604.1	1215.2	903.8	707.5	601.3	538.3	509.5	509.5
52.5°	2864.3	2504.3	1967.8	1535.7	1089.2	765.1	592.3	498.7	457.3	439.3	437.5
55°	3001.1	2570.9	1976.8	1454.7	957.8	630.1	493.3	430.3	401.5	392.5	394.3
57.5°	3166.8	2662.7	1994.8	1359.2	804.7	516.7	423.1	388.9	381.7	385.3	387.1
60°	3355.8	2776.1	2020.0	1251.2	669.7	430.3	381.7	374.5	381.7	396.1	397.9
62.5°	3575.4	2912.9	2052.4	1130.6	536.5	378.1	363.7	369.1	374.5	397.9	399.7
65°	3769.9	3060.6	2059.6	988.4	435.7	343.9	352.9	356.5	370.9	397.9	399.7
67°	*3879.7*	*3161.4*	*2011.0*	*853.4*	*372.7*	*325.9*	*338.5*	*342.1*	*367.3*	*394.3*	*397.9*
67.5°	3892.3	3183.0	1978.6	819.1	360.1	322.3	334.9	342.1	367.3	394.3	396.1
70°	3854.5	3168.6	1762.5	617.5	297.1	297.1	311.5	327.7	352.9	381.7	394.3
72.5°	3517.8	2889.5	1364.6	419.5	252.0	268.2	289.9	313.3	336.7	370.9	392.5
75°	2223.4	1859.7	835.4	280.9	210.6	239.4	273.6	300.7	320.5	345.7	360.1
77.5°	1188.2	920.0	360.1	165.6	165.6	212.4	253.8	279.1	289.9	298.9	307.9
80°	561.7	428.5	174.6	99.0	115.2	165.6	225.0	252.0	255.6	266.4	270.0
82.5°	111.6	97.2	57.6	52.2	75.6	118.8	187.2	217.8	219.6	237.6	241.2
85°	14.4	12.6	9.0	19.8	48.6	88.2	144.0	187.2	190.8	190.8	187.2
87.5°	7.2	5.4	5.4	14.4	36.0	66.6	118.8	156.6	158.4	124.2	120.6
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

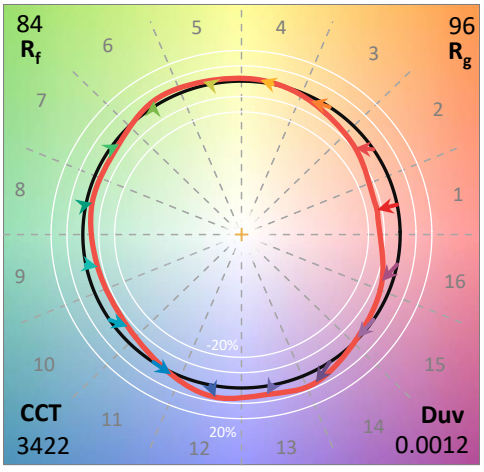
Test Information

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

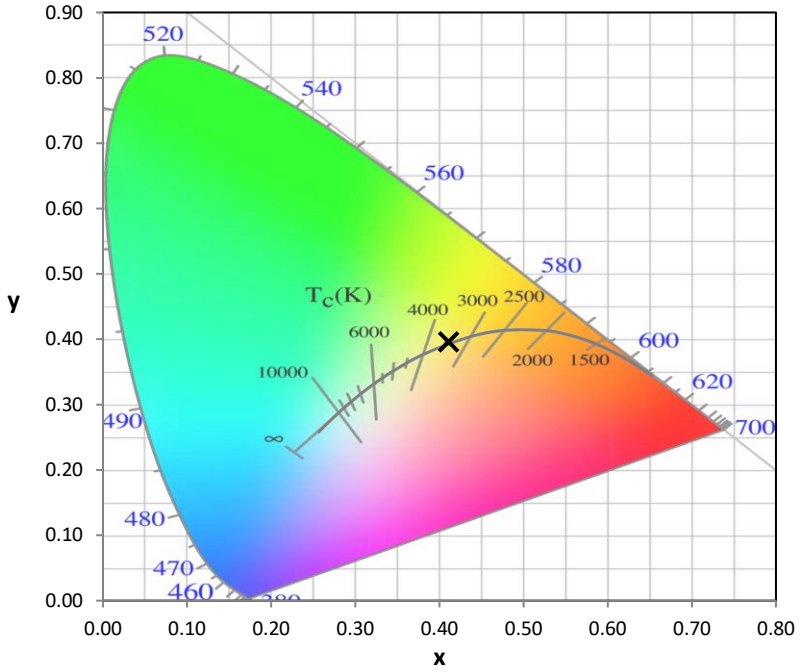
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

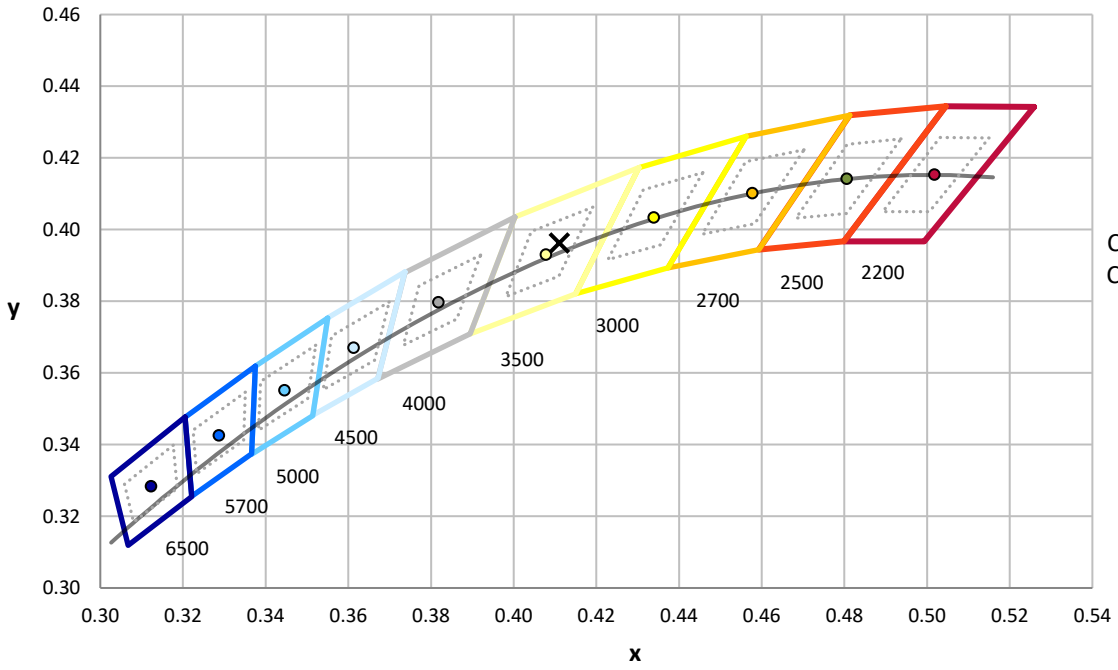
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

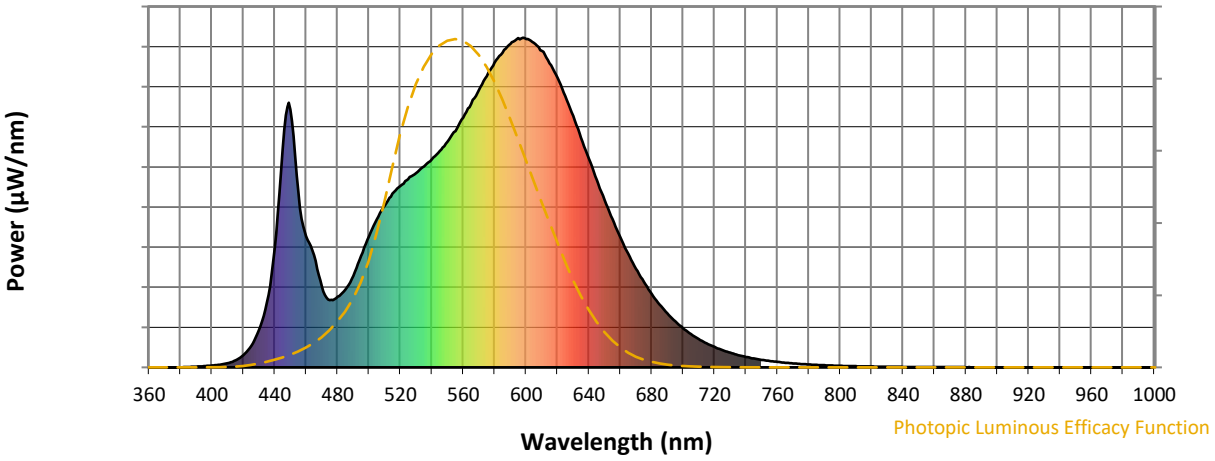


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

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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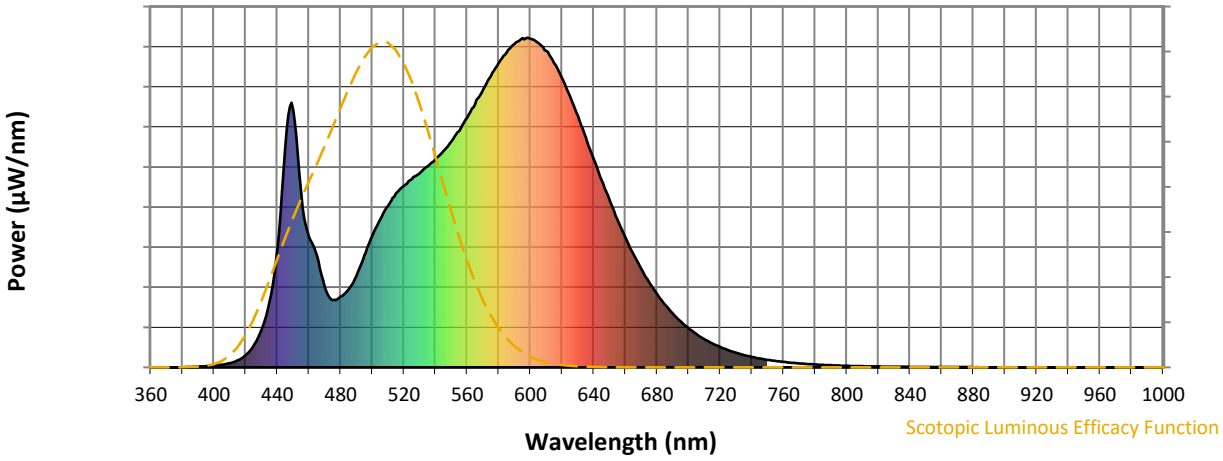
Scotopic Flux vs. Wavelength



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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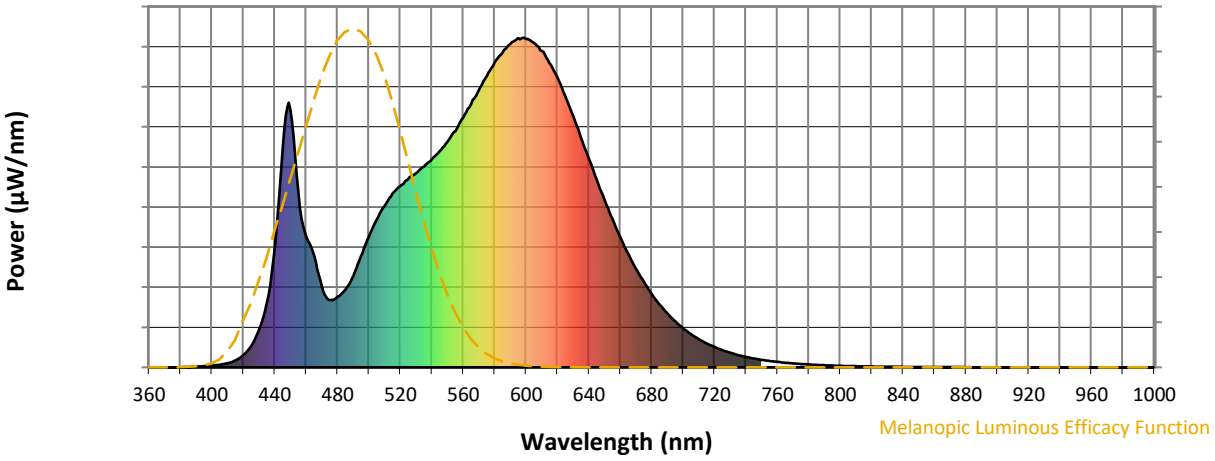
Melanopic Flux vs. Wavelength



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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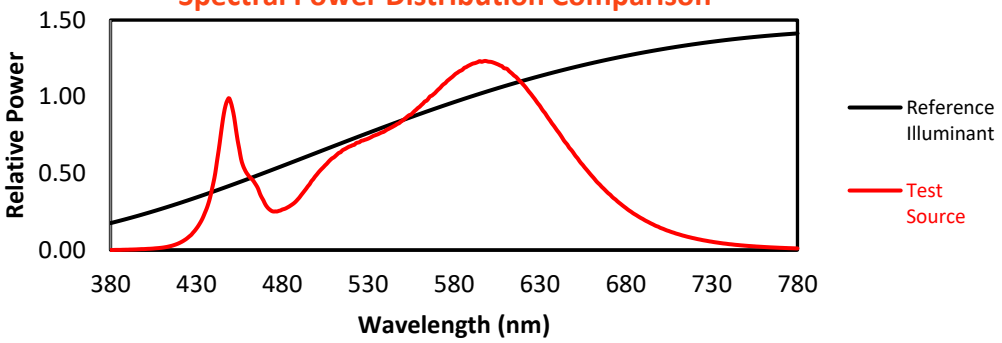
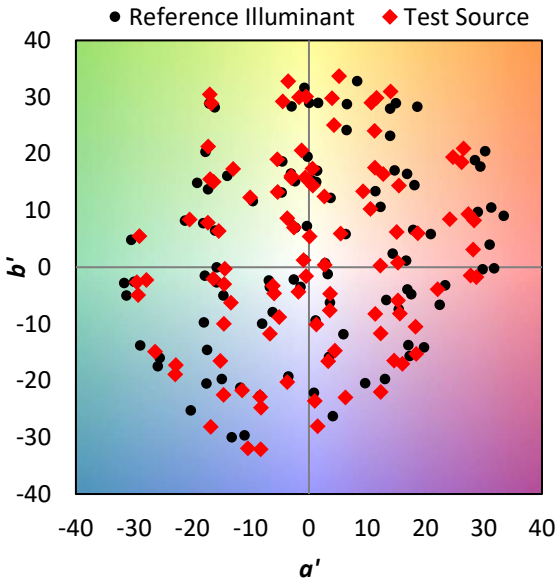
Summary

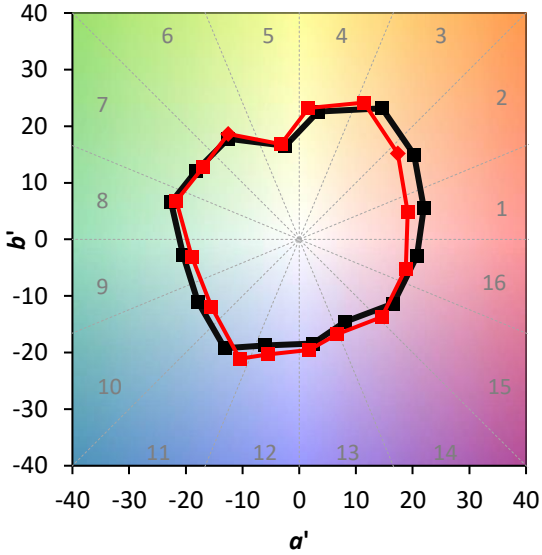
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

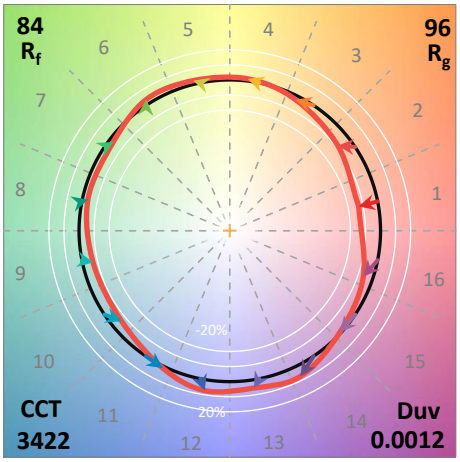
Spectral Power Distribution Comparison

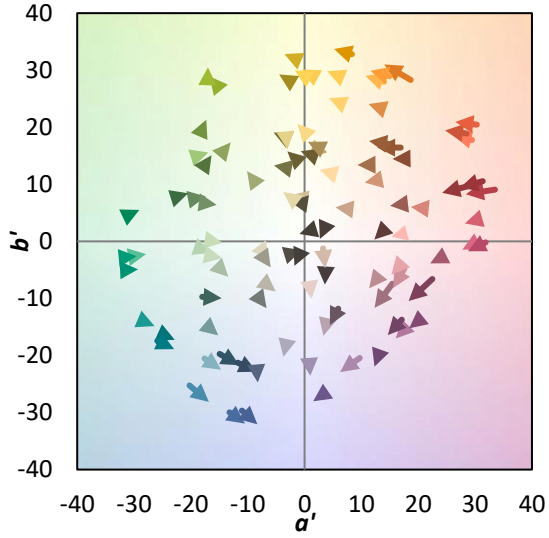


Color Vector Graphics









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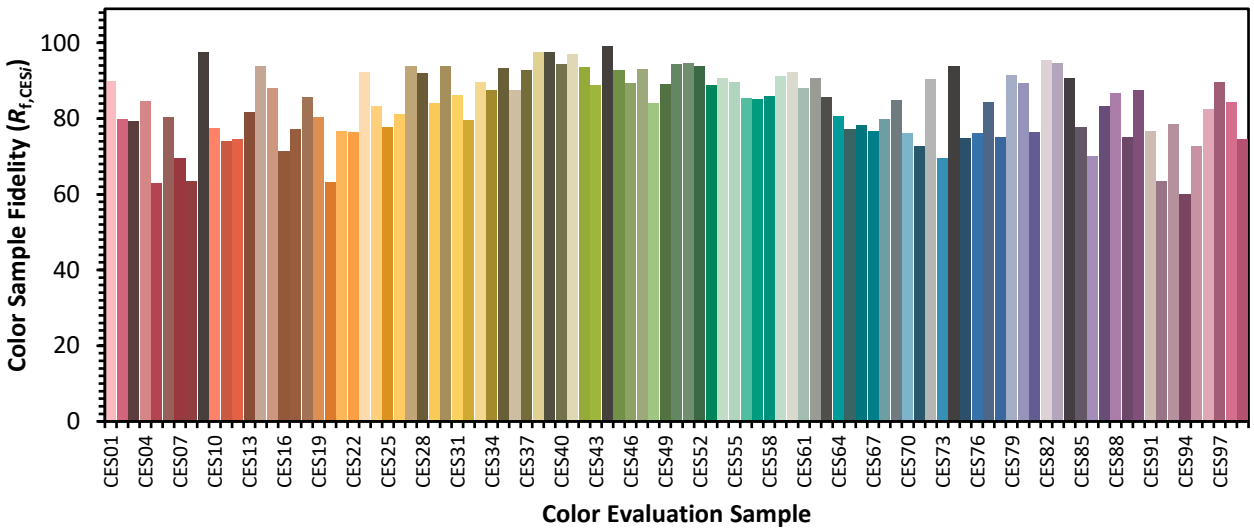
Individual Sample Fidelity Index ($R_{f,i}$)

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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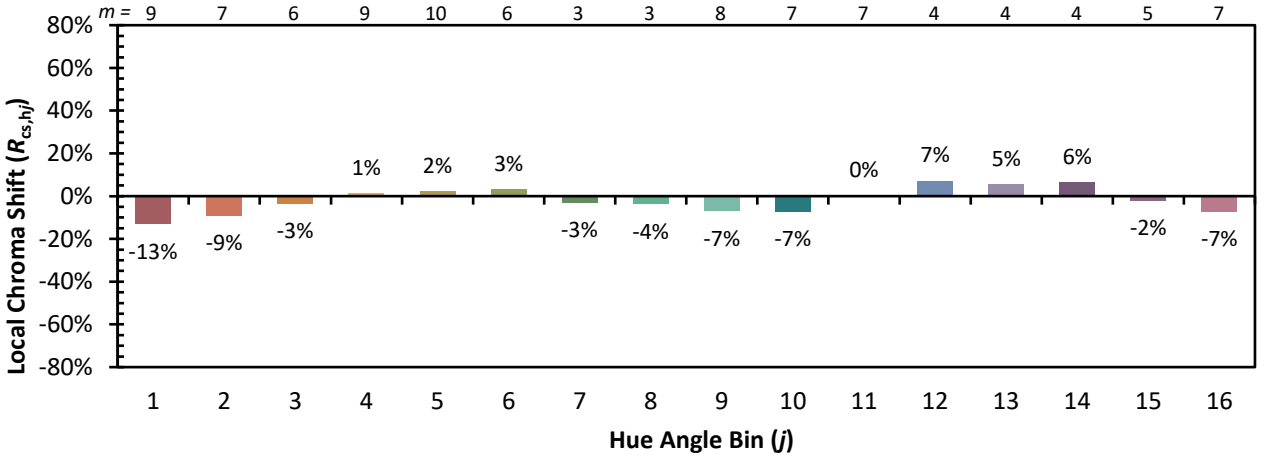
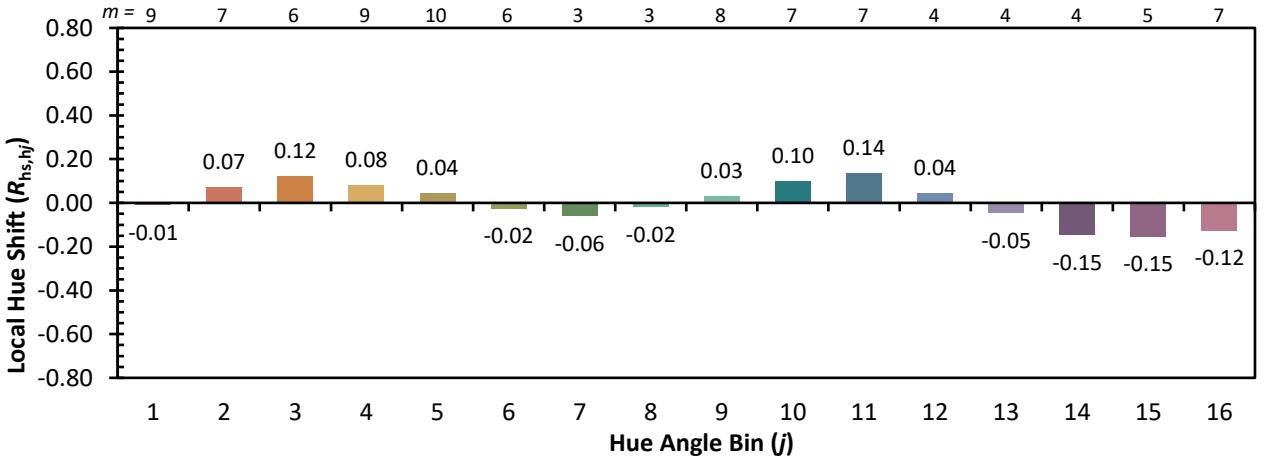
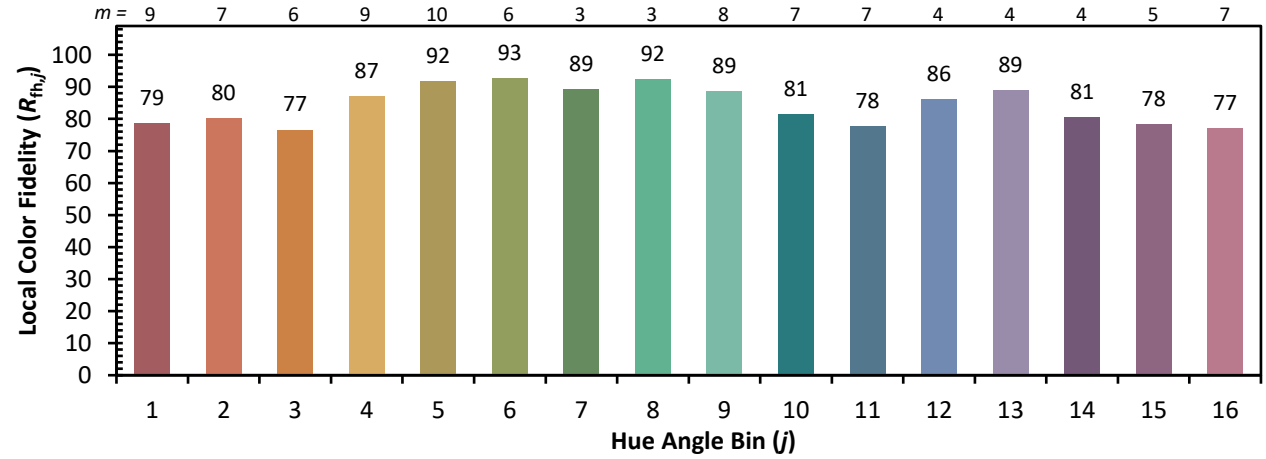
Color Rendition by Hue-Angle Bin







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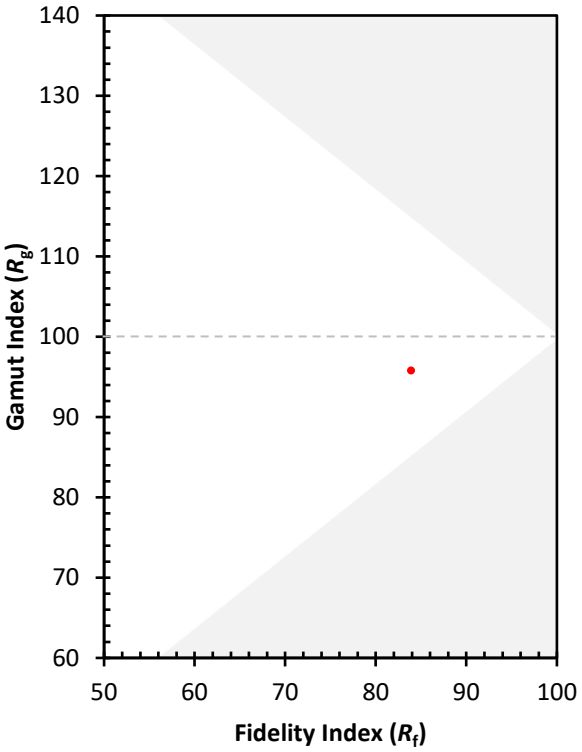
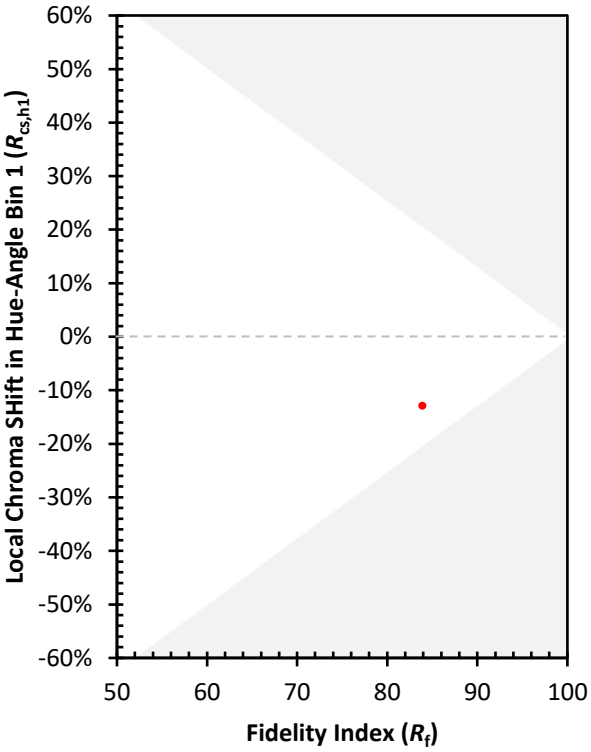
Measure Comparisons





(END OF REPORT)