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: P1211838

Luminaire Tested: **GKO-PB2D-827-U-T3**

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:	P1211838
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-827-U-T3
Description:	GEKKO WALL PACK 10000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8787.2 lumens
Efficiency:	N/A
Efficacy:	115.3 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type III - 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: P1211838
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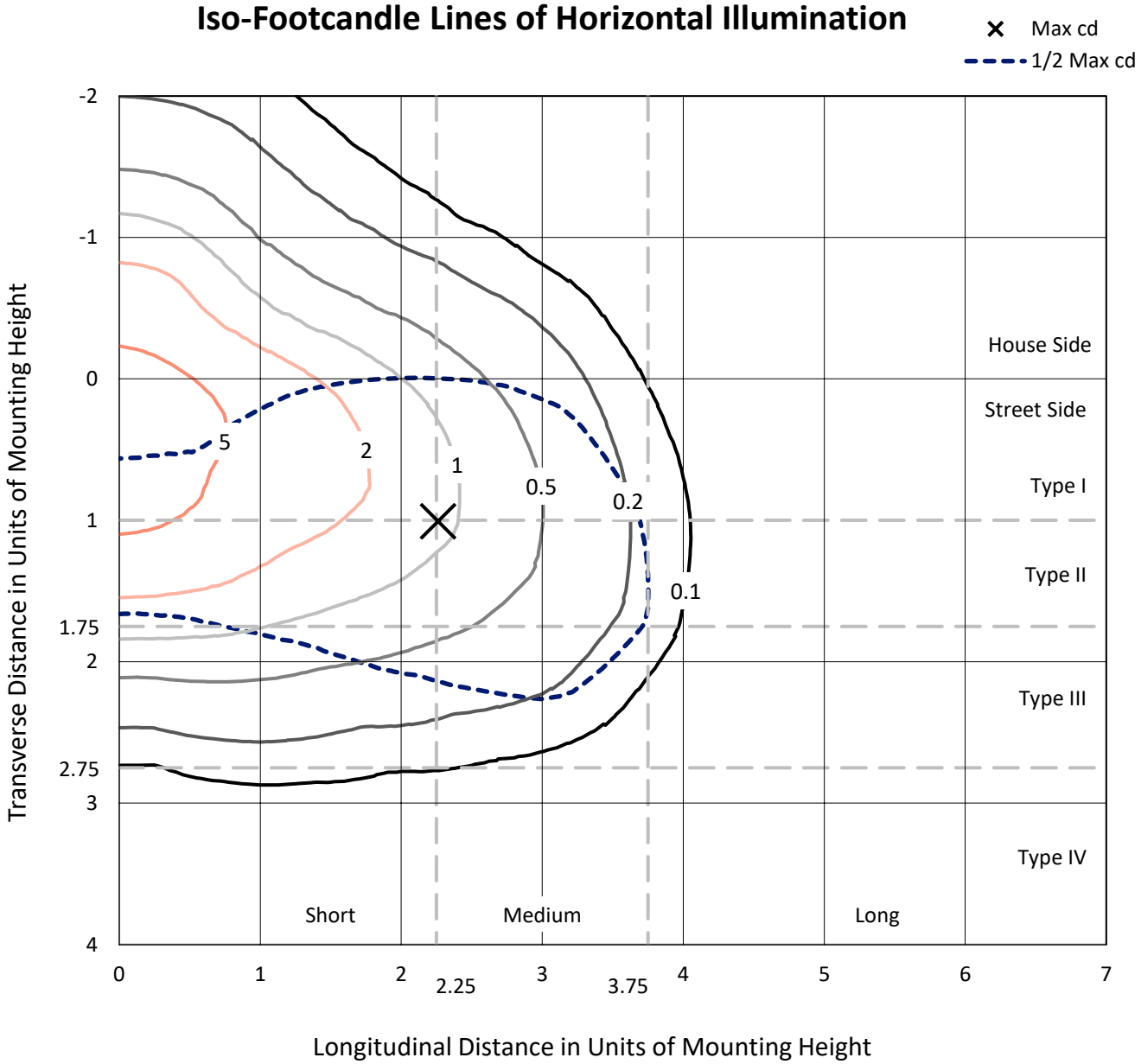
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Medium - N/A

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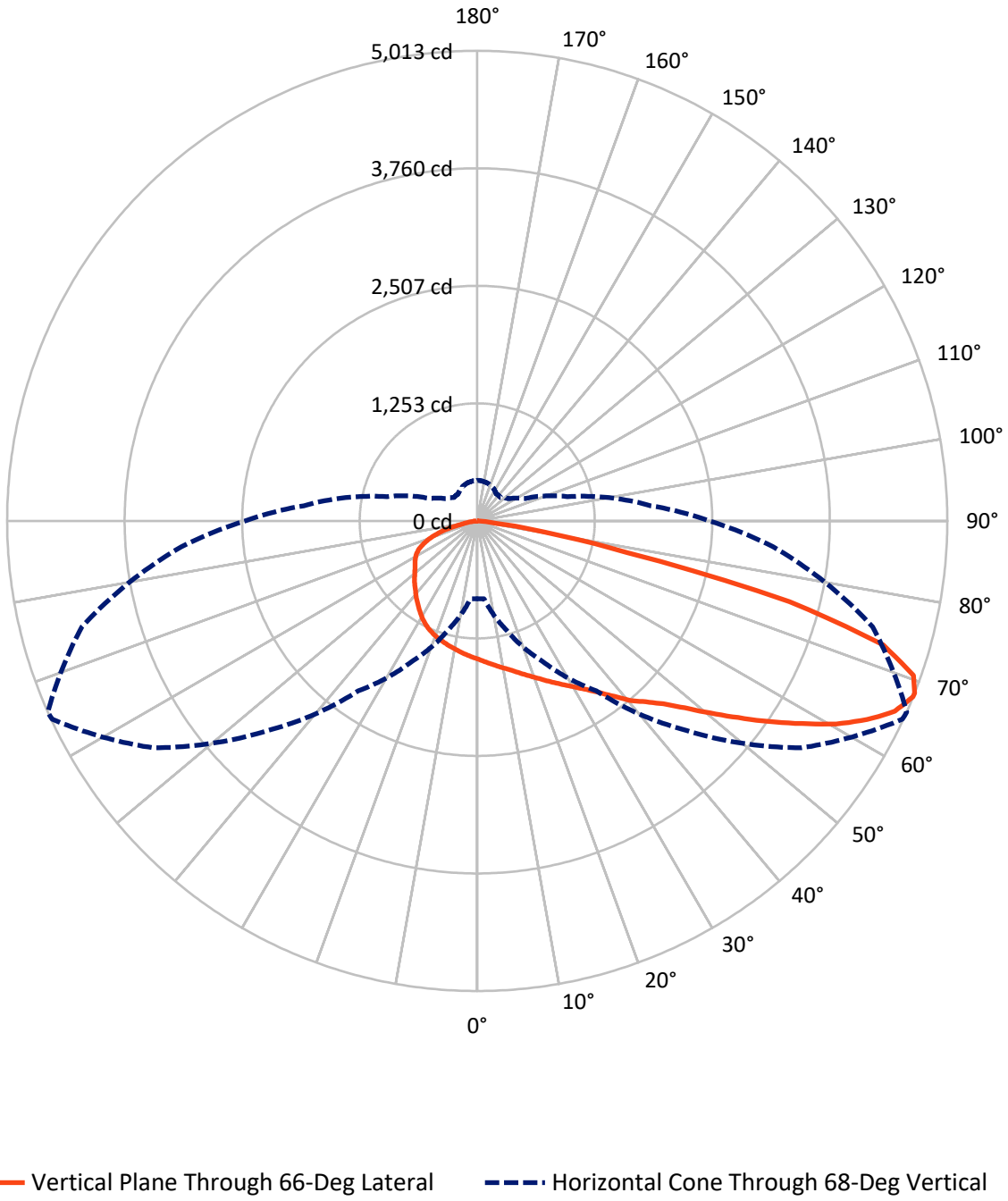
Luminous Intensity Polar Plot



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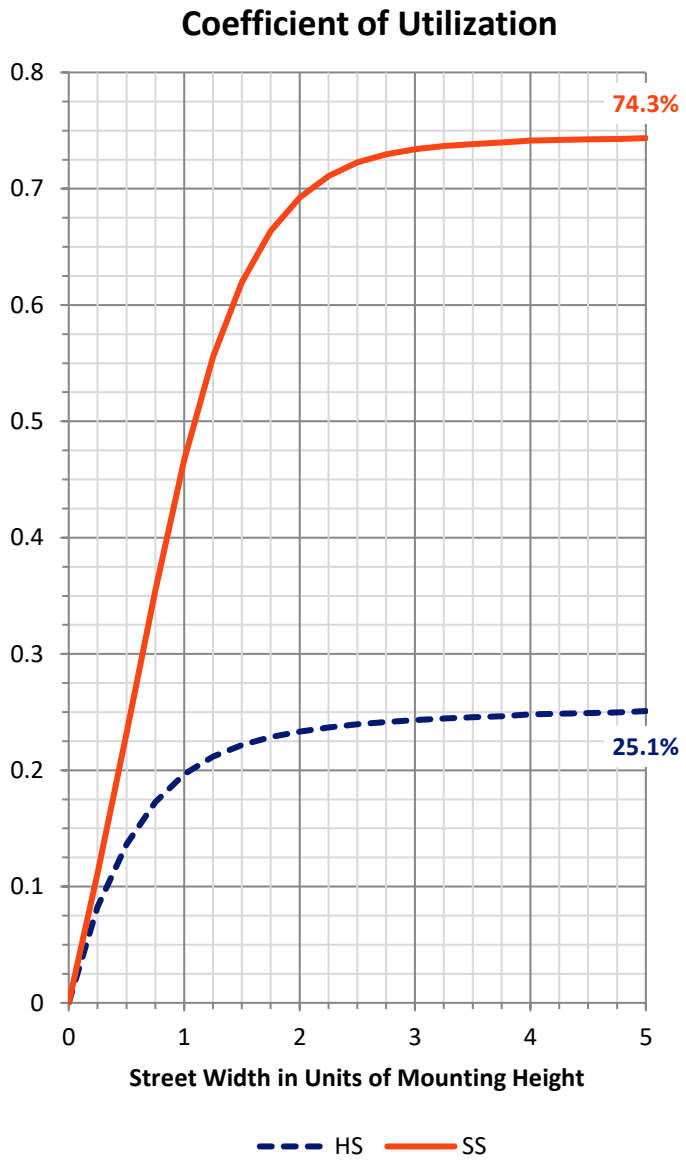
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2249.7	0.0	2249.7
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	6537.6	0.0	6537.6
	% Fixture	74.4	0.0	74.4
Total	Lumens	8787.2	0.0	8787.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	141.4	1.6
10°-20°	425.0	4.8
20°-30°	732.4	8.3
30°-40°	1136.0	12.9
40°-50°	1556.3	17.7
50°-60°	1856.5	21.1
60°-70°	1860.3	21.2
70°-80°	984.4	11.2
80°-90°	95.0	1.1
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°	8787.2	100.0
0°-180°	8787.2	100.0



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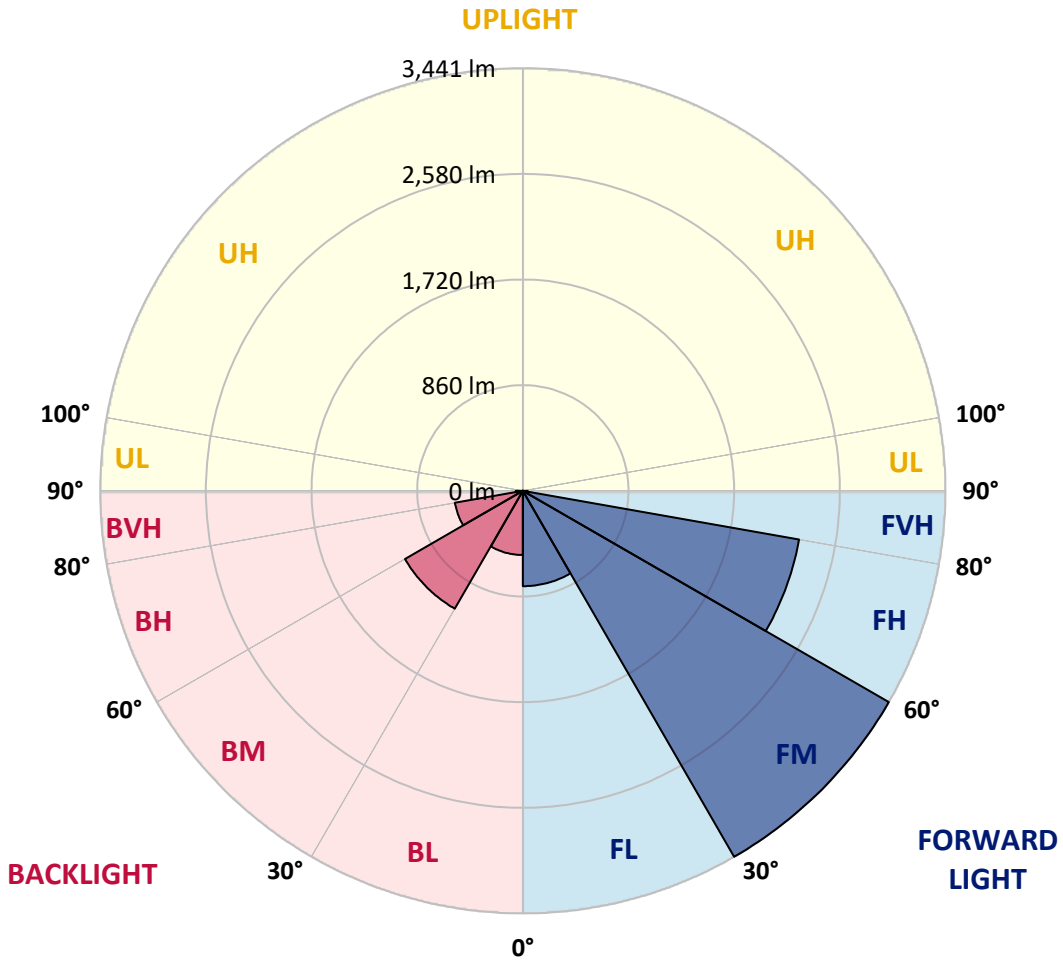
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	776.2	8.8			
FM	(30°-60°)	3440.6	39.2			
FH	(60°-80°)	2283.4	26.0			G2/5000
FVH	(80°-90°)	37.3	0.4			G1/100
BL	(0°-30°)	522.5	5.9	B2/1000		
BM	(30°-60°)	1108.2	12.6	B2/2500		
BH	(60°-80°)	561.3	6.4	B2/1000		G2/1000
BVH	(80°-90°)	57.7	0.7			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	1473.8	1473.8	1473.8	1473.8	1473.8	1473.8	1473.8	1473.8	*1473.8*	1473.8	1473.8
2.5°	1535.2	1535.2	1531.8	1530.1	1528.4	1518.2	1511.3	1502.8	*1502.8*	1489.2	1477.2
5°	1588.1	1589.8	1583.0	1583.0	1576.2	1562.5	1548.9	1531.8	*1531.8*	1511.3	1487.5
7.5°	1634.2	1639.3	1632.5	1632.5	1625.6	1610.3	1588.1	1564.2	*1564.2*	1535.2	1501.1
10°	1678.5	1681.9	1678.5	1681.9	1671.7	1658.0	1632.5	1600.0	*1598.3*	1562.5	1514.8
12.5°	1714.3	1717.7	1719.5	1724.6	1716.0	1705.8	1681.9	1641.0	*1635.9*	1593.2	1531.8
15°	1748.4	1751.9	1757.0	1763.8	1762.1	1753.6	1731.4	1685.3	*1681.9*	1627.3	1554.0
17.5°	1775.7	1777.4	1787.7	1801.3	1804.7	1806.4	1782.6	1734.8	*1731.4*	1666.6	1577.9
20°	1815.0	1818.4	1828.6	1842.3	1852.5	1859.3	1840.6	1787.7	*1784.3*	1712.6	1608.6
22.5°	1903.7	1898.6	1903.7	1903.7	1908.8	1919.0	1905.4	1852.5	*1845.7*	1767.2	1646.1
25°	2070.8	2065.7	2052.1	2021.4	1987.3	1985.6	1970.2	1919.0	*1910.5*	1823.5	1681.9
27.5°	2304.5	2292.6	2267.0	2202.2	2120.3	2067.4	2043.6	1990.7	*1980.4*	1879.8	1716.0
30°	2551.9	2565.5	2522.9	2434.2	2284.1	2171.5	2125.4	2065.7	*2057.2*	1942.9	1757.0
32.5°	2840.2	2841.9	2799.2	2676.4	2481.9	2302.8	2224.4	2151.0	*2144.2*	2016.3	1811.6
35°	3007.3	3014.2	2995.4	2881.1	2659.3	2447.8	2343.8	2255.1	*2250.0*	2108.4	1879.8
37.5°	3181.3	3196.7	3167.7	3041.4	2794.1	2582.6	2476.8	2379.6	*2374.5*	2214.1	1965.1
40°	3438.9	3432.1	3401.4	3215.4	2920.3	2695.2	2608.2	2531.4	*2519.5*	2343.8	2052.1
42.5°	3624.8	3641.9	3575.4	3365.6	3058.5	2807.8	2739.5	2652.5	*2637.2*	2422.2	2103.3
45°	3687.9	3672.6	3599.2	3445.7	3239.3	2910.1	2864.0	2797.5	*2782.2*	2560.4	2203.9
47.5°	3701.6	3674.3	3609.5	3493.5	3392.8	3043.2	3015.9	3000.5	*2978.3*	2734.4	2325.0
50°	3618.0	3599.2	3568.5	3510.5	3491.8	3167.7	3181.3	3237.6	*3218.9*	2922.0	2459.8
52.5°	3428.7	3420.1	3447.4	3485.0	3435.5	3275.1	3377.5	3491.8	*3485.0*	3128.4	2604.8
55°	3072.2	3072.2	3225.7	3357.0	3386.0	3345.1	3589.0	3785.2	*3776.6*	3360.4	2742.9
57.5°	2746.3	2751.5	2879.4	3174.5	3297.3	3420.1	3824.4	4092.2	*4078.6*	3621.4	2887.9
60°	2335.2	2335.2	2529.7	2899.9	3169.4	3478.1	4032.5	4389.0	*4397.6*	3873.9	3031.2
62.5°	1849.1	1854.2	2123.7	2558.7	2985.2	3488.4	4198.0	4668.8	*4667.1*	4102.5	3142.1
65°	1362.9	1364.6	1731.4	2180.0	2708.8	3416.7	4288.4	4883.7	*4894.0*	4283.3	3206.9
67.5°	885.3	902.4	1274.2	1768.9	2318.2	3213.7	4240.6	4998.0	*5009.9*	4366.9	3186.4
68°	*829.0*	*832.4*	*1206.0*	*1656.3*	*2212.4*	*3162.6*	*4218.5*	*5003.1*	*5013.4*	*4365.2*	*3166.0*
70°	537.3	537.3	863.1	1293.0	1765.5	2843.6	4025.7	4922.9	*4934.9*	4290.1	3017.6
72.5°	290.0	295.1	493.0	783.0	1206.0	2200.5	3633.4	4505.0	*4525.5*	3879.0	2638.9
75°	203.0	206.4	286.6	438.4	656.7	1432.9	2840.2	3442.3	*3438.9*	2679.8	1652.9
77.5°	146.7	146.7	163.8	272.9	344.6	655.0	1405.6	1658.0	*1639.3*	1308.4	834.1
80°	95.5	95.5	102.3	143.3	165.5	199.6	429.9	718.1	*731.8*	638.0	416.2
82.5°	39.2	40.9	44.4	58.0	59.7	83.6	122.8	206.4	*199.6*	162.1	117.7
85°	5.1	5.1	6.8	8.5	10.2	18.8	17.1	17.1	*17.1*	20.5	18.8
87.5°	0.0	0.0	0.0	0.0	0.0	1.7	3.4	5.1	*5.1*	6.8	5.1
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-827-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1473.8	1473.8	1473.8	1473.8	1473.8	1473.8	1473.8	1473.8	1473.8	1473.8	1473.8
2.5°	1473.8	1473.8	1463.6	1453.3	1443.1	1434.6	1422.6	1414.1	1415.8	1420.9	1419.2
5°	1482.3	1473.8	1453.3	1431.2	1414.1	1398.8	1376.6	1364.6	1362.9	1366.3	1364.6
7.5°	1487.5	1473.8	1443.1	1409.0	1381.7	1361.2	1330.5	1318.6	1313.5	1315.2	1315.2
10°	1497.7	1475.5	1432.9	1385.1	1351.0	1322.0	1289.6	1272.5	1267.4	1267.4	1265.7
12.5°	1509.6	1478.9	1422.6	1364.6	1320.3	1286.2	1248.6	1229.9	1224.8	1224.8	1223.1
15°	1521.6	1484.0	1412.4	1342.5	1291.3	1250.4	1214.5	1192.4	1185.5	1185.5	1188.9
17.5°	1536.9	1489.2	1402.2	1322.0	1260.6	1214.5	1177.0	1154.8	1146.3	1151.4	1154.8
20°	1552.3	1499.4	1391.9	1299.8	1229.9	1182.1	1144.6	1122.4	1113.9	1122.4	1124.1
22.5°	1574.5	1507.9	1380.0	1274.2	1199.2	1146.3	1112.2	1091.7	1086.6	1095.1	1101.9
25°	1596.6	1518.2	1364.6	1246.9	1159.9	1108.8	1081.5	1066.1	1067.8	1079.8	1086.6
27.5°	1620.5	1526.7	1349.3	1212.8	1117.3	1069.5	1049.1	1045.7	1052.5	1066.1	1074.7
30°	1649.5	1538.6	1328.8	1173.6	1069.5	1026.9	1018.4	1028.6	1040.5	1054.2	1062.7
32.5°	1687.0	1554.0	1308.4	1129.2	1020.1	980.8	994.5	1016.7	1030.3	1044.0	1052.5
35°	1739.9	1584.7	1296.4	1084.9	967.2	941.6	972.3	1008.1	1018.4	1026.9	1037.1
37.5°	1801.3	1625.6	1291.3	1044.0	919.4	907.5	950.1	992.8	996.2	999.6	1009.8
40°	1861.0	1656.3	1277.6	999.6	870.0	870.0	922.8	963.8	962.1	957.0	963.8
42.5°	1884.9	1652.9	1238.4	957.0	830.7	832.4	880.2	919.4	909.2	909.2	919.4
45°	1953.1	1680.2	1209.4	922.8	794.9	788.1	825.6	856.3	873.4	895.5	905.8
47.5°	2040.1	1717.7	1187.2	883.6	760.8	738.6	759.1	810.3	839.3	863.1	871.7
50°	2130.5	1760.4	1166.8	842.7	726.7	682.3	692.6	748.8	774.4	786.4	791.5
52.5°	2222.7	1799.6	1151.4	808.6	687.4	615.8	638.0	690.9	709.6	716.4	719.8
55°	2304.5	1832.0	1137.8	779.6	643.1	562.9	580.0	634.6	648.2	655.0	660.1
57.5°	2391.5	1867.9	1129.2	752.3	593.6	516.9	528.8	578.3	597.0	603.9	609.0
60°	2468.3	1902.0	1122.4	723.3	547.6	475.9	482.7	530.5	551.0	554.4	559.5
62.5°	2519.5	1924.1	1112.2	687.4	504.9	436.7	438.4	484.4	506.6	510.0	513.4
65°	2533.1	1919.0	1081.5	639.7	462.3	397.5	397.5	441.8	465.7	477.6	482.7
67.5°	2492.2	1876.4	1016.7	578.3	421.3	361.6	361.6	400.9	426.5	440.1	445.2
68°	*2478.5*	*1857.6*	*996.2*	*562.9*	*411.1*	*353.1*	*353.1*	*394.0*	*417.9*	*429.9*	*433.3*
70°	2362.5	1765.5	902.4	504.9	378.7	327.5	327.5	363.3	388.9	388.9	387.2
72.5°	2052.1	1530.1	742.0	423.0	330.9	290.0	295.1	329.2	337.7	346.3	344.6
75°	1270.8	916.0	498.1	334.3	278.0	254.2	264.4	295.1	300.2	319.0	313.9
77.5°	636.3	448.6	264.4	194.5	214.9	218.3	237.1	259.3	274.6	295.1	281.5
80°	313.9	218.3	155.2	121.1	126.2	160.3	206.4	223.5	250.8	264.4	252.5
82.5°	87.0	66.5	63.1	66.5	93.8	124.5	162.1	197.9	233.7	245.6	228.6
85°	15.4	11.9	10.2	32.4	64.8	92.1	131.3	175.7	209.8	201.3	189.3
87.5°	5.1	3.4	3.4	20.5	47.8	75.1	112.6	156.9	179.1	162.1	145.0
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: SP3-2511-595-2

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-827-U-T4W

Data in this report applies to families of products including GKO-PB1C-827*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

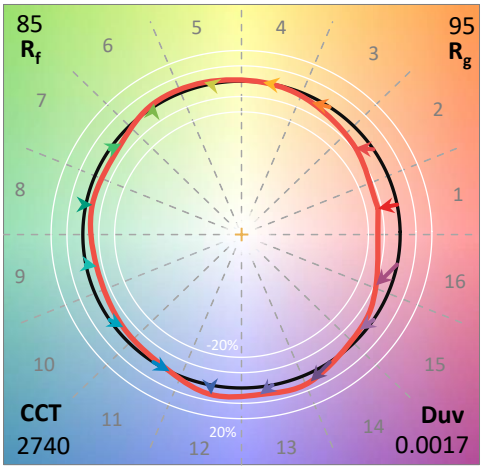
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-2
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-827-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2740
CIE u':	0.2602
CIE v':	0.5290
Duv:	0.0017
CIE x:	0.4595
CIE y:	0.4151
CIE z:	0.1255
Peak Wavelength (nm):	605
Dominant Wavelength (nm):	583
Purity:	62.5206
Rf:	84.8
Rg:	94.5

CRI (Ra):	81.1
R1:	79.2
R2:	90.4
R3:	95.8
R4:	79.2
R5:	79.6
R6:	89.5
R7:	81.1
R8:	54.5
R9:	-0.3
R10:	79.1
R11:	79.0
R12:	72.7
R13:	81.7
R14:	98.3
R15:	70.3



Test Conditions

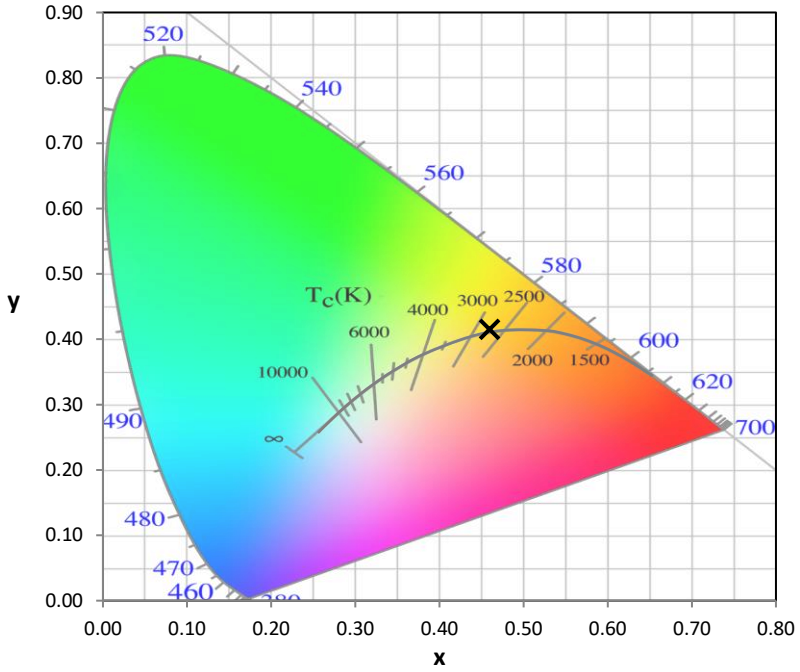
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

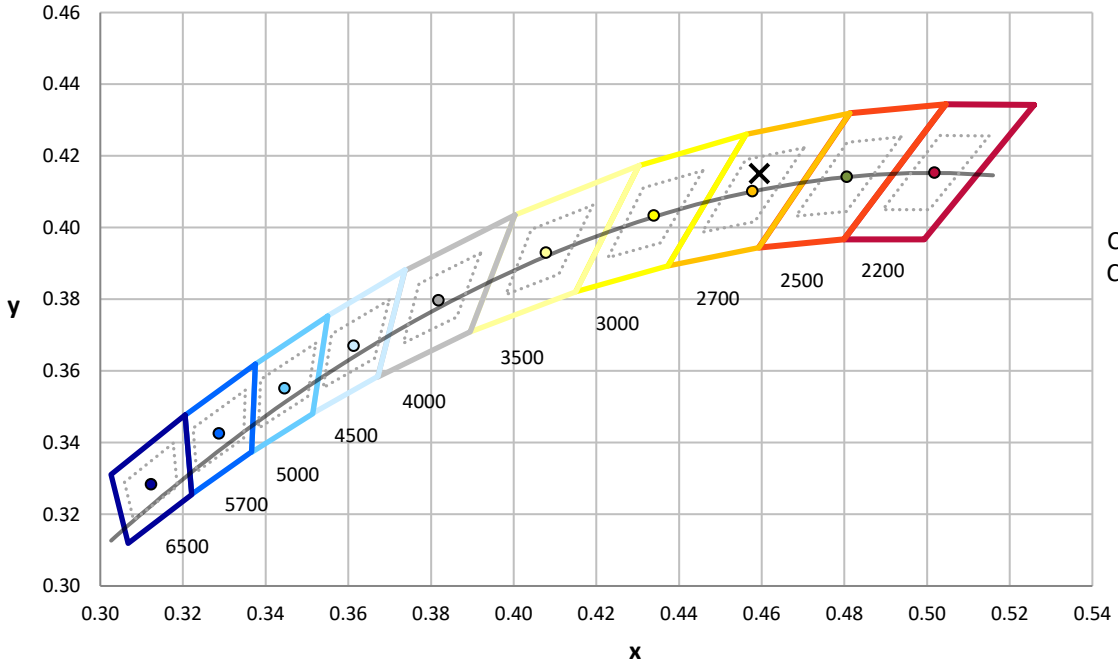
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-2

CIE 1931 Chromaticity Diagram



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

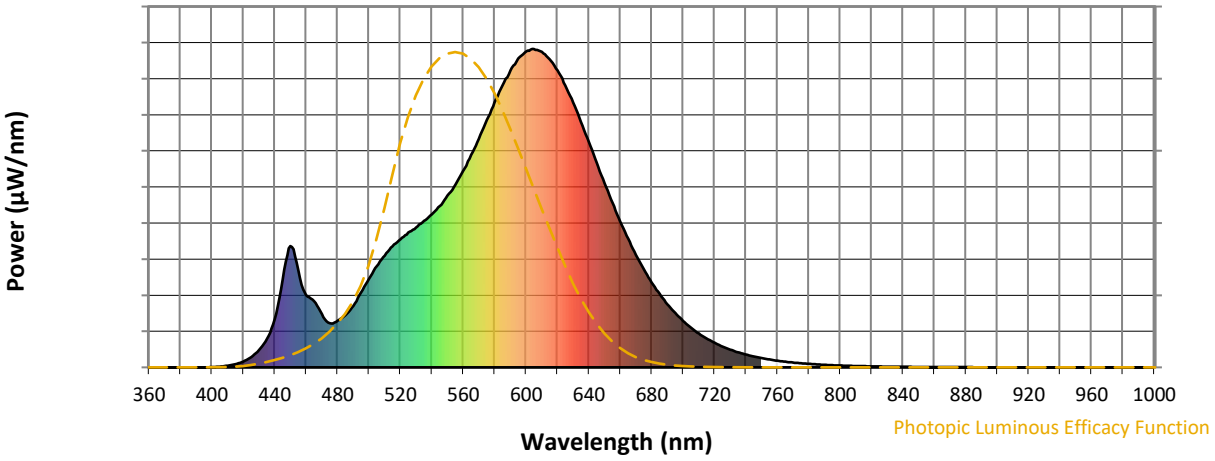


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-2

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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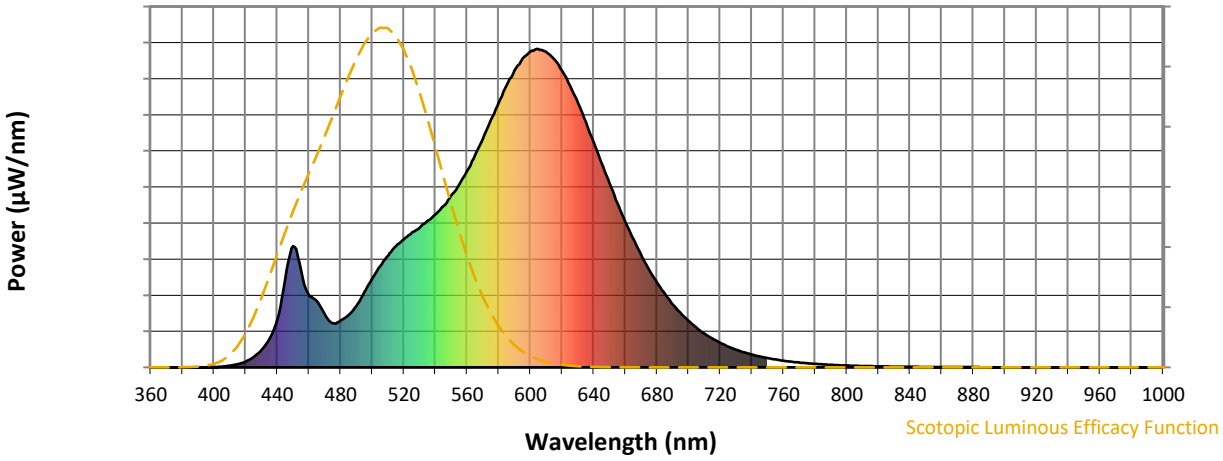
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.22**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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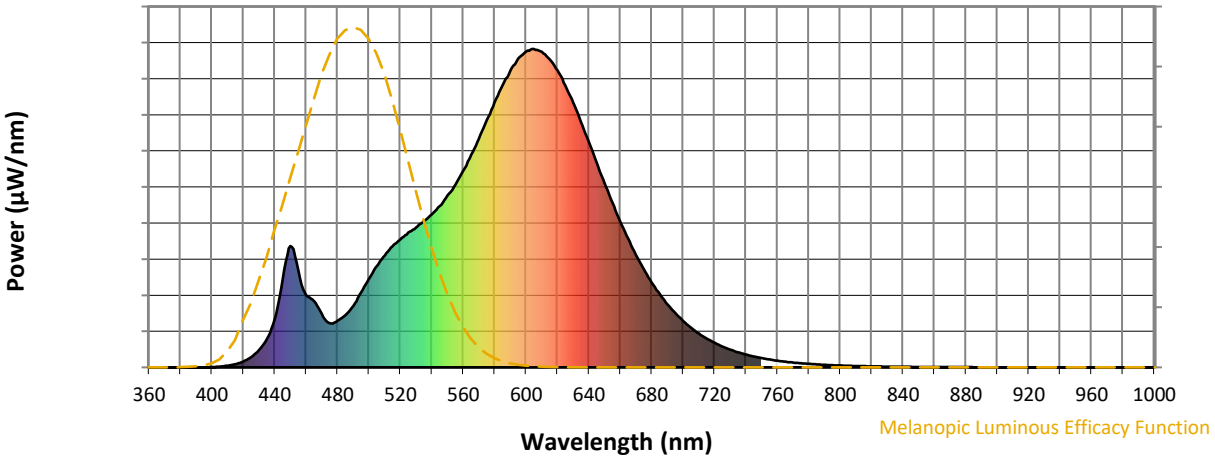
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.26**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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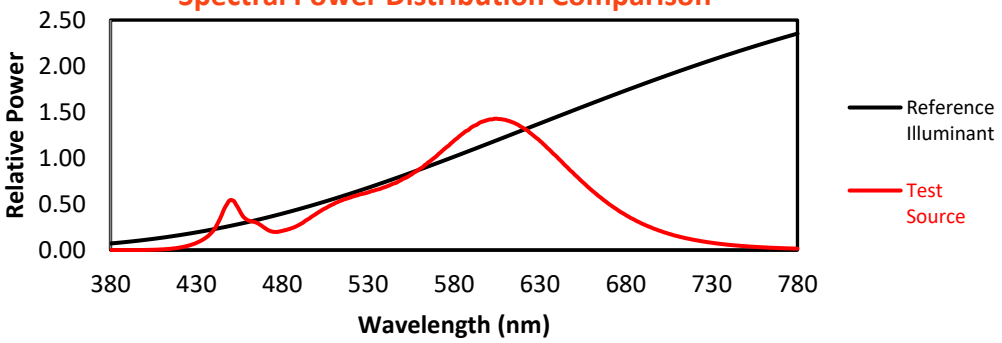
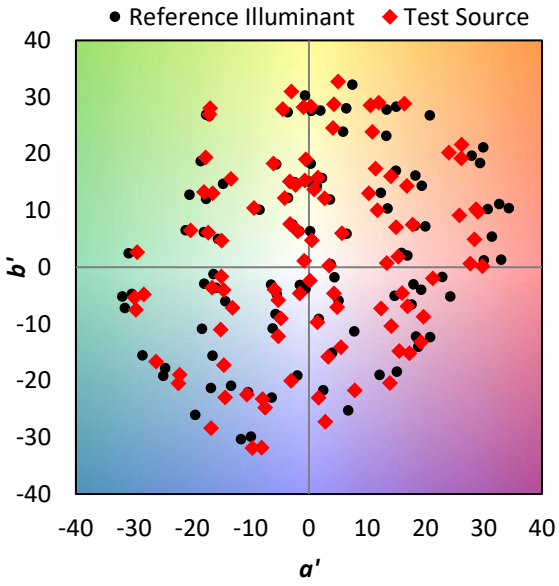
Summary

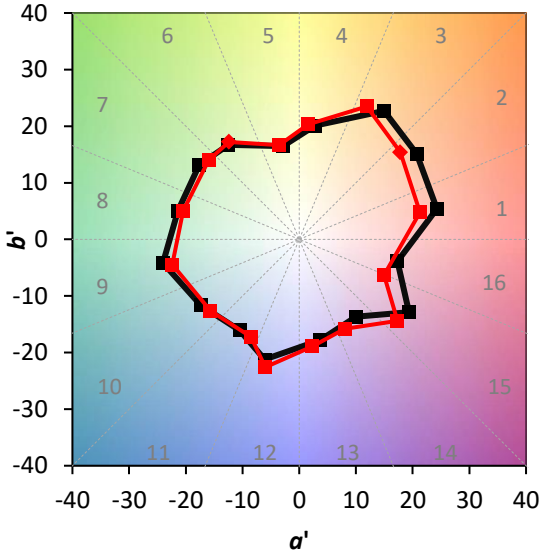
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

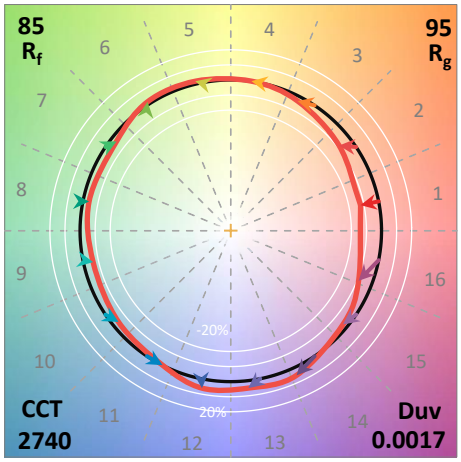
Spectral Power Distribution Comparison

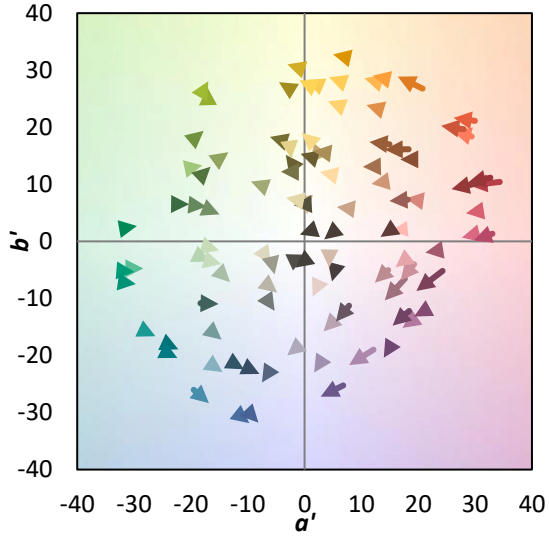


Color Vector Graphics









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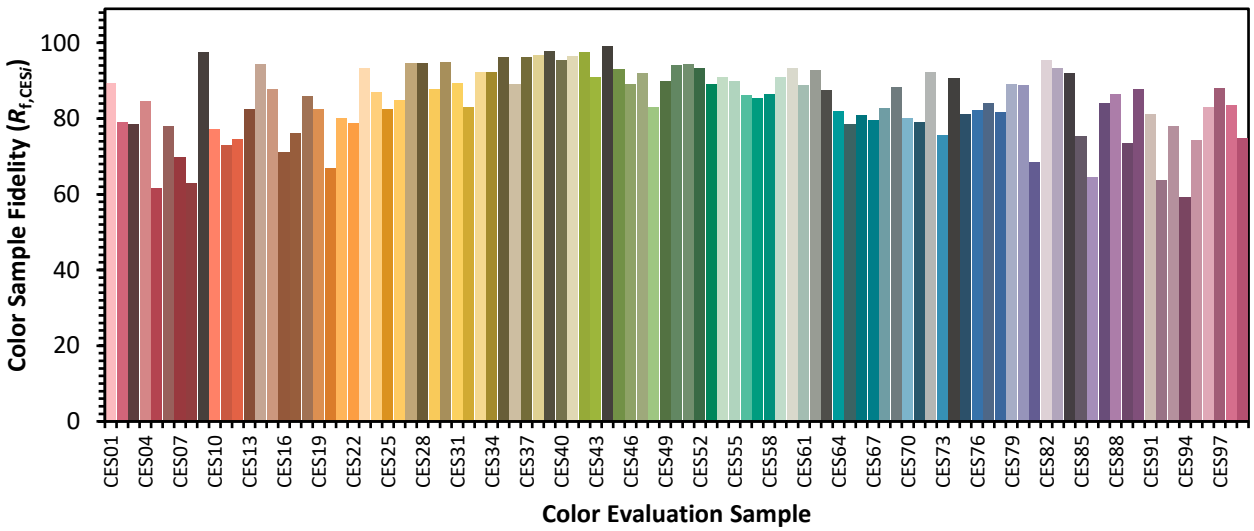
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 96
CES08 = 41	CES33 = 92	CES58 = 86	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 92
CES10 = 77	CES35 = 96	CES60 = 93	CES85 = 75
CES11 = 60	CES36 = 89	CES61 = 89	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 93	CES87 = 84
CES13 = 44	CES38 = 97	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 98	CES64 = 82	CES89 = 73
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 88
CES16 = 48	CES41 = 96	CES66 = 81	CES91 = 81
CES17 = 50	CES42 = 98	CES67 = 80	CES92 = 64
CES18 = 57	CES43 = 91	CES68 = 83	CES93 = 78
CES19 = 73	CES44 = 99	CES69 = 88	CES94 = 59
CES20 = 67	CES45 = 93	CES70 = 80	CES95 = 74
CES21 = 87	CES46 = 89	CES71 = 79	CES96 = 83
CES22 = 79	CES47 = 92	CES72 = 92	CES97 = 88
CES23 = 92	CES48 = 83	CES73 = 76	CES98 = 84
CES24 = 91	CES49 = 90	CES74 = 91	CES99 = 75
CES25 = 72	CES50 = 94	CES75 = 81	



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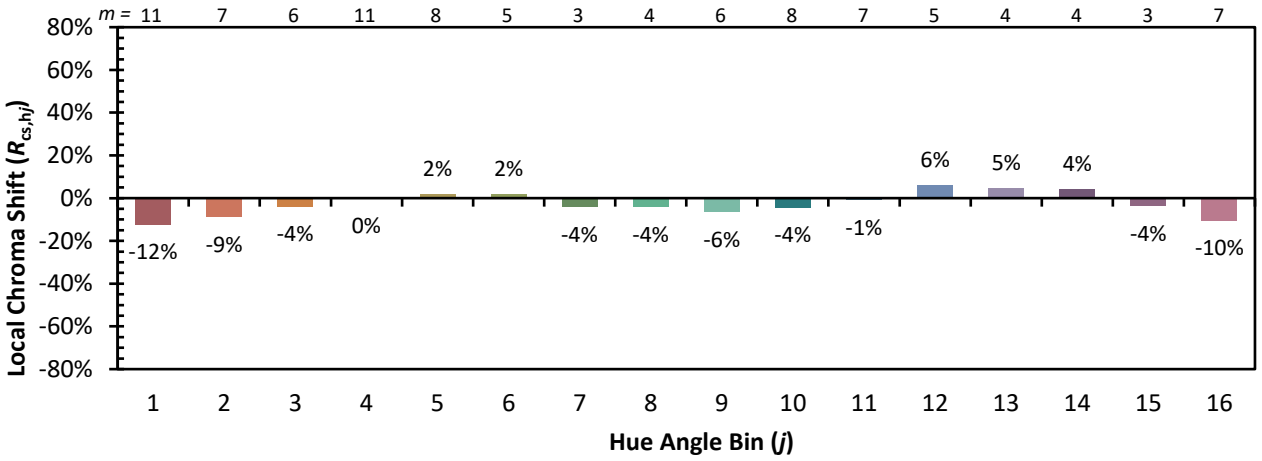
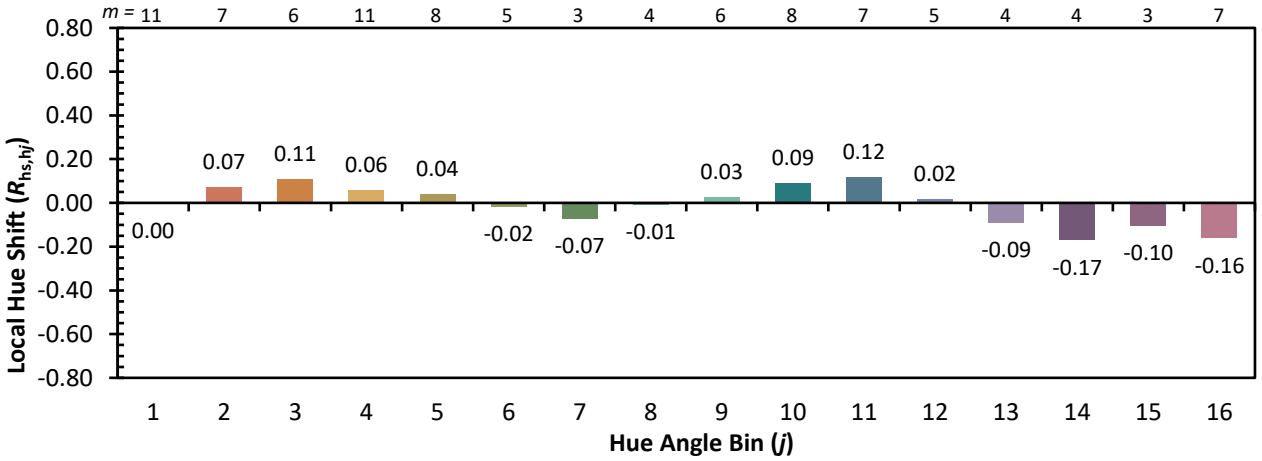
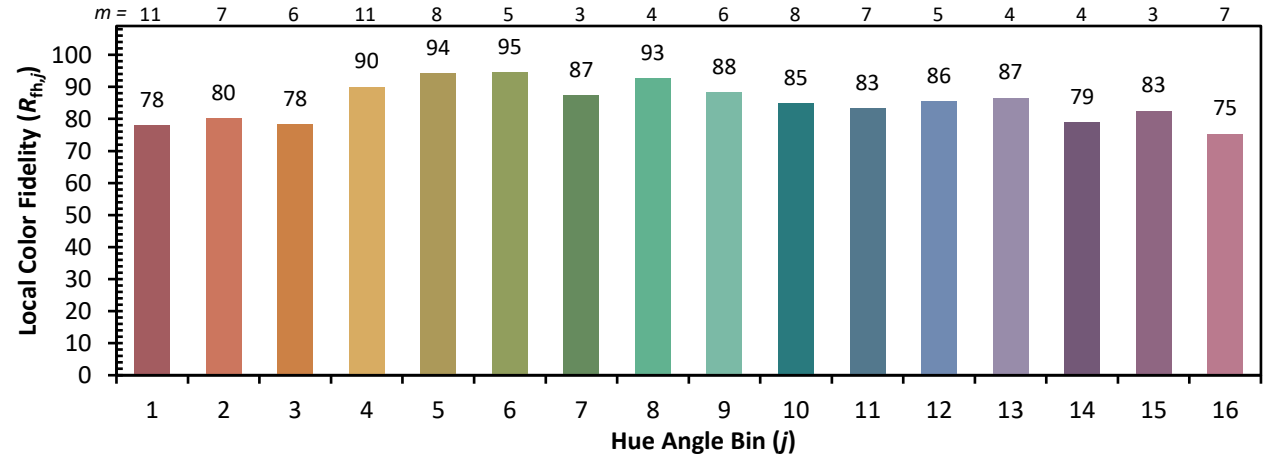
Color Rendition by Hue-Angle Bin







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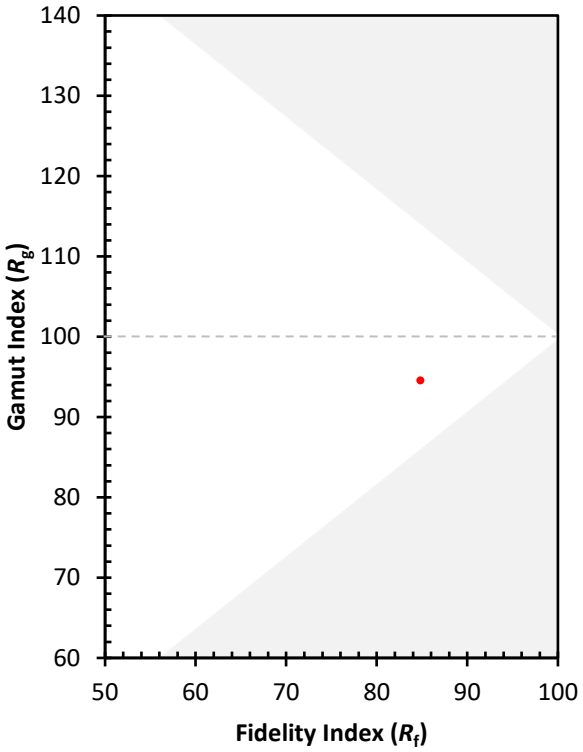
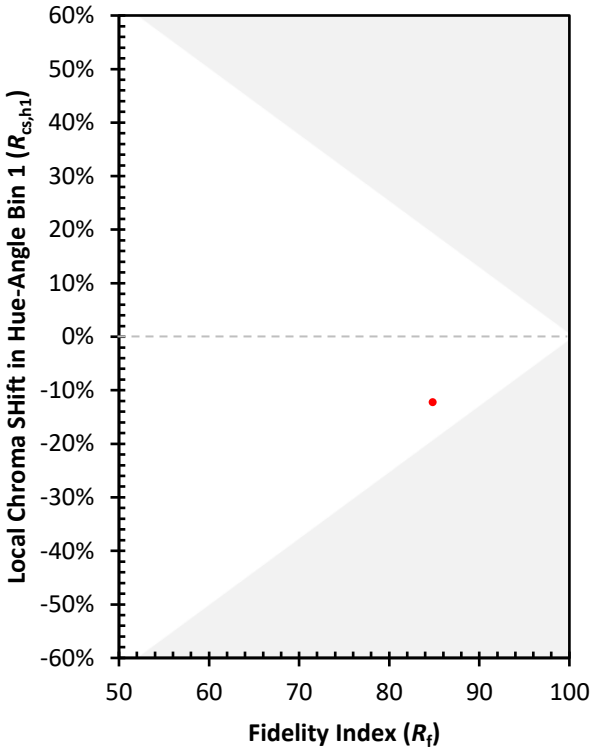
Measure Comparisons





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