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: P1211828

Luminaire Tested: **GKO-PB2D-735-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:	P1211828
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-735-U-T3
Description:	GEKKO WALL PACK 10000LM PACKAGE 70CRI 3500K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9918.2 lumens
Efficiency:	N/A
Efficacy:	130.2 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: P1211828
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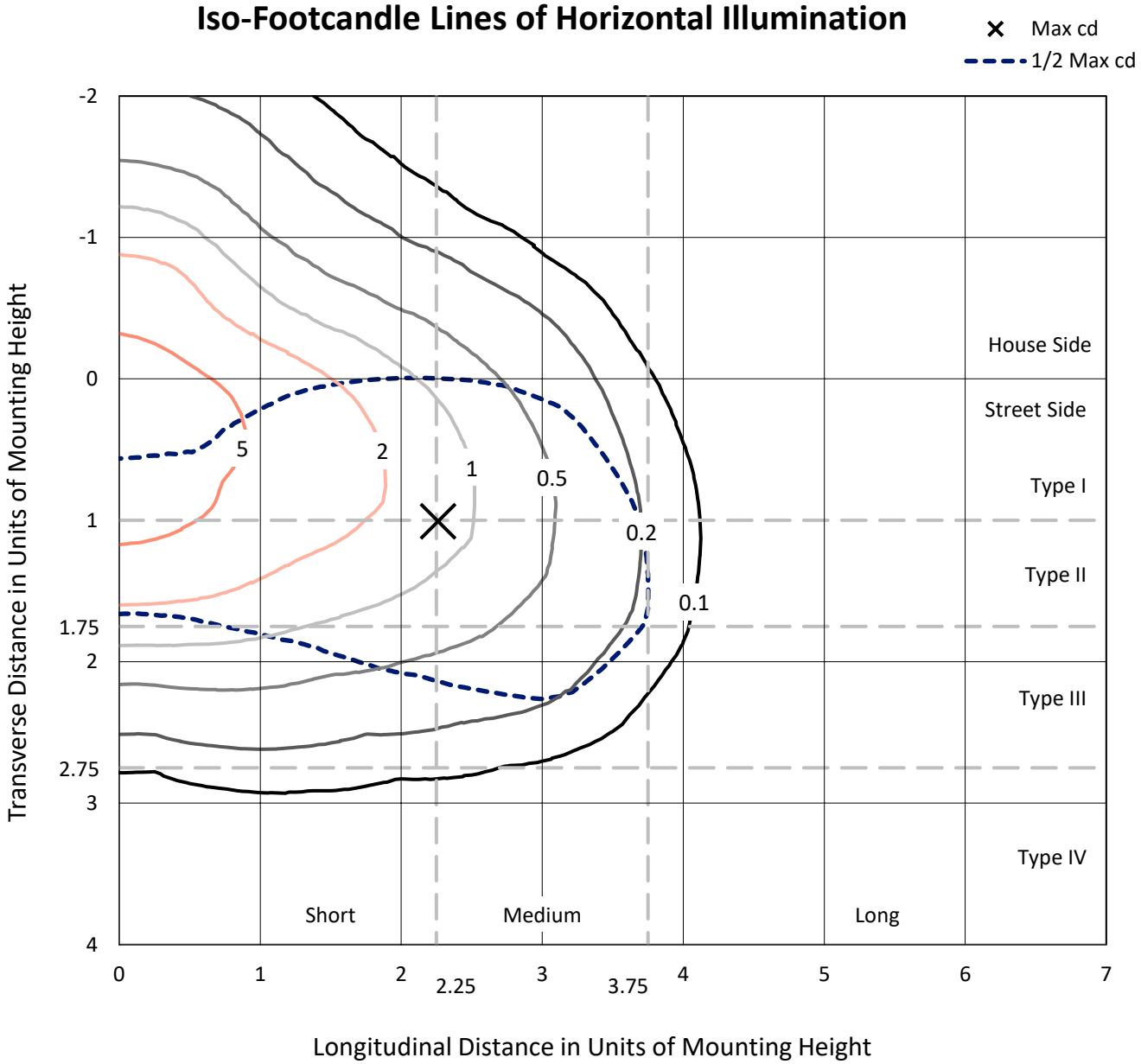
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Medium - N/A

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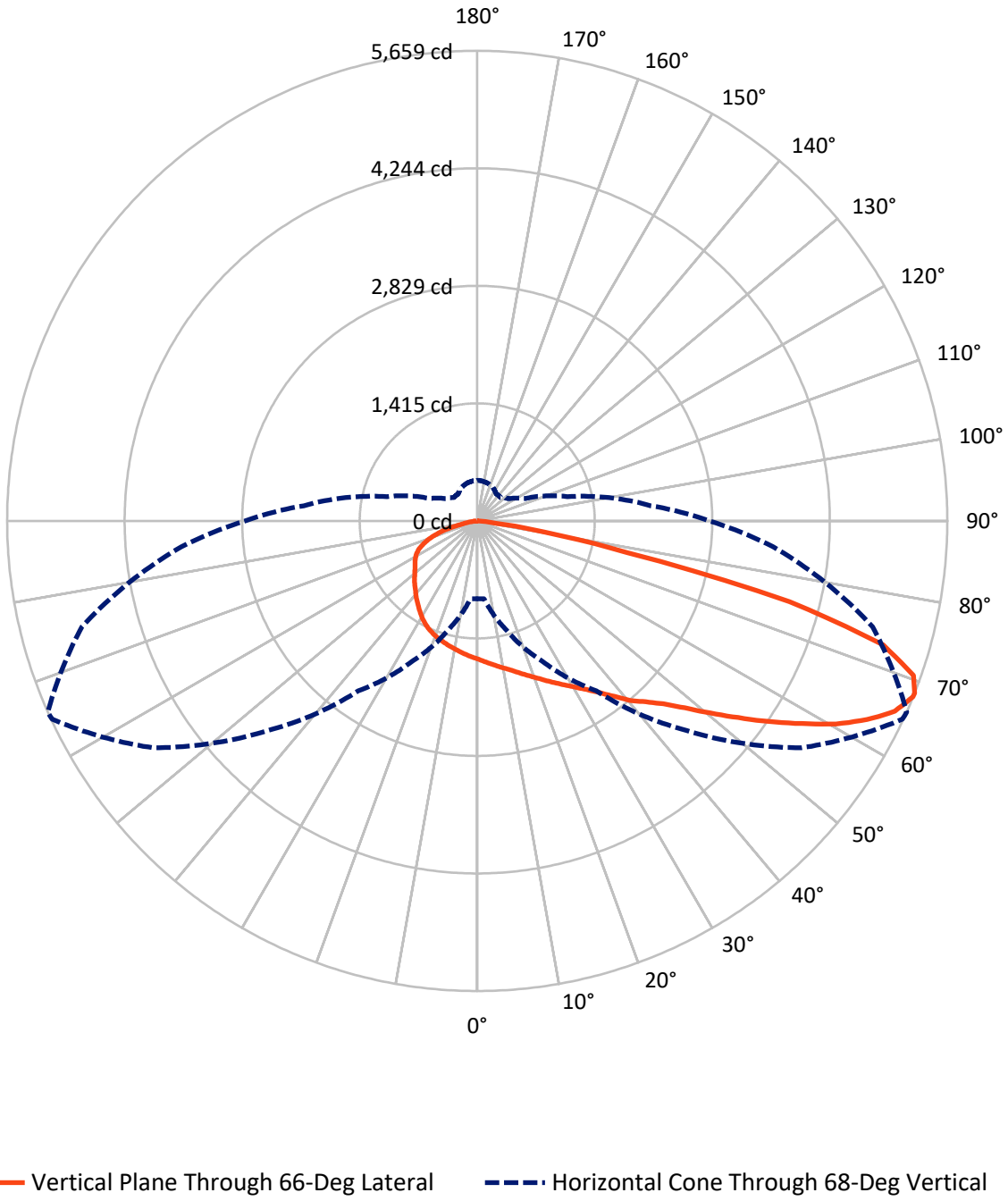
Luminous Intensity Polar Plot



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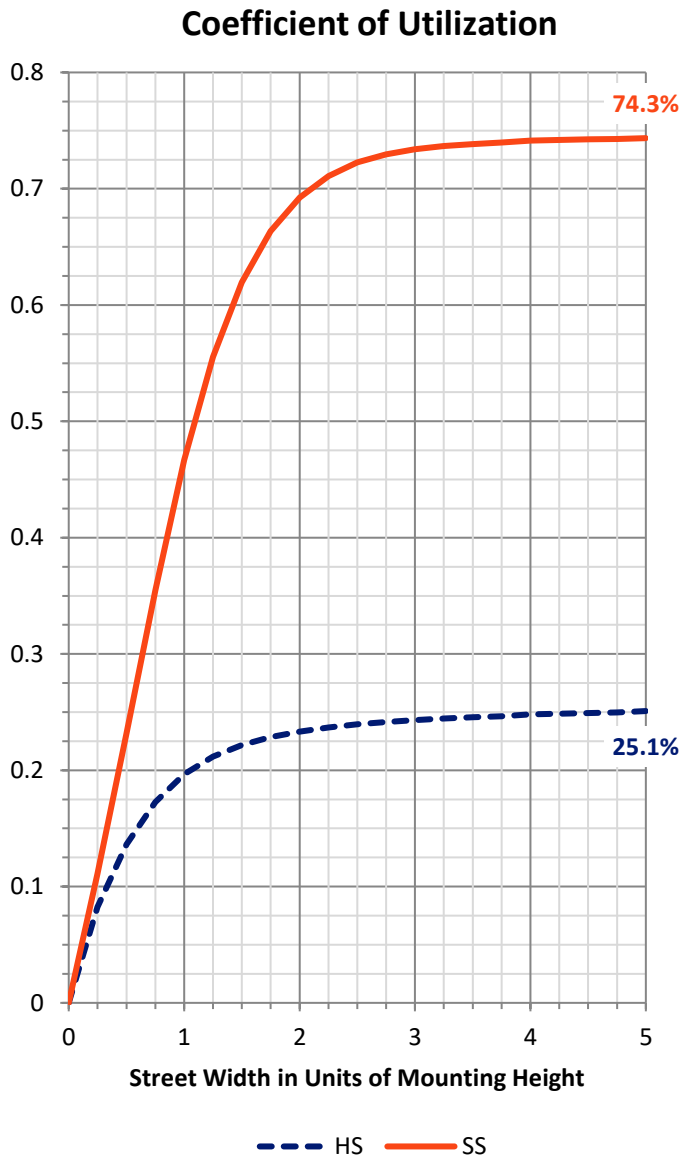
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2539.2	0.0	2539.2
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	7379.0	0.0	7379.0
	% Fixture	74.4	0.0	74.4
Total	Lumens	9918.2	0.0	9918.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	159.6	1.6
10°-20°	479.7	4.8
20°-30°	826.6	8.3
30°-40°	1282.2	12.9
40°-50°	1756.6	17.7
50°-60°	2095.4	21.1
60°-70°	2099.7	21.2
70°-80°	1111.1	11.2
80°-90°	107.2	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°	9918.2	100.0
0°-180°	9918.2	100.0



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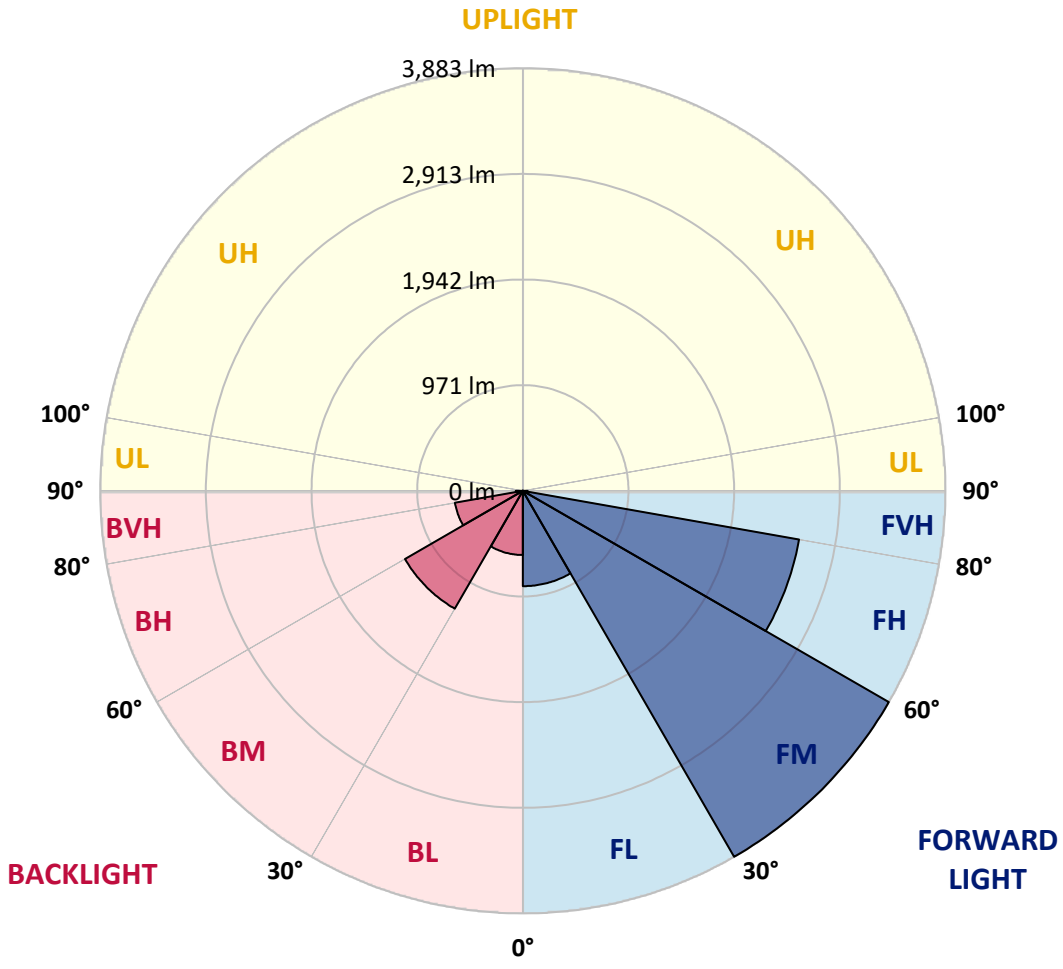
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	876.1	8.8			
FM	(30°-60°)	3883.5	39.2			
FH	(60°-80°)	2577.3	26.0			G2/5000
FVH	(80°-90°)	42.2	0.4			G1/100
BL	(0°-30°)	589.8	5.9	B2/1000		
BM	(30°-60°)	1250.8	12.6	B2/2500		
BH	(60°-80°)	633.5	6.4	B2/1000		G2/1000
BVH	(80°-90°)	65.1	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°	1663.5	1663.5	1663.5	1663.5	1663.5	1663.5	1663.5	1663.5	*1663.5*	1663.5	1663.5
2.5°	1732.8	1732.8	1729.0	1727.0	1725.1	1713.6	1705.9	1696.2	*1696.2*	1680.8	1667.3
5°	1792.5	1794.4	1786.7	1786.7	1779.0	1763.6	1748.2	1729.0	*1729.0*	1705.9	1678.9
7.5°	1844.5	1850.3	1842.6	1842.6	1834.9	1817.5	1792.5	1765.5	*1765.5*	1732.8	1694.3
10°	1894.5	1898.4	1894.5	1898.4	1886.8	1871.4	1842.6	1806.0	*1804.0*	1763.6	1709.7
12.5°	1935.0	1938.8	1940.7	1946.5	1936.9	1925.3	1898.4	1852.2	*1846.4*	1798.3	1729.0
15°	1973.5	1977.3	1983.1	1990.8	1988.9	1979.3	1954.2	1902.2	*1898.4*	1836.8	1754.0
17.5°	2004.3	2006.2	2017.8	2033.2	2037.0	2038.9	2012.0	1958.1	*1954.2*	1881.1	1780.9
20°	2048.6	2052.4	2064.0	2079.4	2090.9	2098.6	2077.4	2017.8	*2013.9*	1933.0	1815.6
22.5°	2148.7	2142.9	2148.7	2148.7	2154.5	2166.0	2150.6	2090.9	*2083.2*	1994.7	1858.0
25°	2337.4	2331.6	2316.2	2281.5	2243.0	2241.1	2223.8	2166.0	*2156.4*	2058.2	1898.4
27.5°	2601.1	2587.7	2558.8	2485.6	2393.2	2333.5	2306.6	2246.9	*2235.3*	2121.7	1936.9
30°	2880.3	2895.7	2847.6	2747.5	2578.0	2451.0	2399.0	2331.6	*2322.0*	2193.0	1983.1
32.5°	3205.7	3207.6	3159.5	3020.9	2801.4	2599.2	2510.7	2427.9	*2420.2*	2275.8	2044.7
35°	3394.4	3402.1	3380.9	3251.9	3001.6	2762.9	2645.4	2545.3	*2539.5*	2379.7	2121.7
37.5°	3590.8	3608.1	3575.4	3432.9	3153.7	2915.0	2795.6	2685.9	*2680.1*	2499.1	2218.0
40°	3881.5	3873.8	3839.1	3629.3	3296.2	3042.0	2943.9	2857.2	*2843.7*	2645.4	2316.2
42.5°	4091.4	4110.6	4035.5	3798.7	3452.1	3169.1	3092.1	2993.9	*2976.6*	2734.0	2374.0
45°	4162.6	4145.3	4062.5	3889.2	3656.2	3284.6	3232.7	3157.6	*3140.2*	2889.9	2487.5
47.5°	4178.0	4147.2	4074.0	3943.1	3829.5	3434.8	3404.0	3386.7	*3361.7*	3086.3	2624.2
50°	4083.7	4062.5	4027.8	3962.4	3941.2	3575.4	3590.8	3654.3	*3633.1*	3298.1	2776.3
52.5°	3869.9	3860.3	3891.1	3933.5	3877.6	3696.7	3812.2	3941.2	*3933.5*	3531.1	2940.0
55°	3467.5	3467.5	3640.8	3789.1	3821.8	3775.6	4050.9	4272.3	*4262.7*	3792.9	3096.0
57.5°	3099.8	3105.6	3250.0	3583.1	3721.7	3860.3	4316.6	4618.9	*4603.5*	4087.5	3259.6
60°	2635.8	2635.8	2855.3	3273.1	3577.3	3925.8	4551.5	4953.9	*4963.5*	4372.5	3421.3
62.5°	2087.1	2092.9	2397.1	2888.0	3369.4	3937.3	4738.3	5269.7	*5267.7*	4630.5	3546.5
65°	1538.4	1540.3	1954.2	2460.6	3057.4	3856.5	4840.3	5512.3	*5523.8*	4834.5	3619.6
67.5°	999.3	1018.5	1438.2	1996.6	2616.5	3627.4	4786.4	5641.3	*5654.7*	4928.9	3596.5
68°	*935.7*	*939.6*	*1361.2*	*1869.5*	*2497.2*	*3569.6*	*4761.4*	*5647.0*	*5658.6*	*4927.0*	*3573.4*
70°	606.5	606.5	974.2	1459.4	1992.7	3209.6	4543.8	5556.5	*5570.0*	4842.2	3405.9
72.5°	327.3	333.1	556.4	883.7	1361.2	2483.7	4101.0	5084.8	*5107.9*	4378.2	2978.5
75°	229.1	233.0	323.5	494.8	741.3	1617.3	3205.7	3885.3	*3881.5*	3024.7	1865.7
77.5°	165.6	165.6	184.8	308.1	388.9	739.3	1586.5	1871.4	*1850.3*	1476.7	941.5
80°	107.8	107.8	115.5	161.7	186.8	225.3	485.2	810.6	*826.0*	720.1	469.8
82.5°	44.3	46.2	50.1	65.5	67.4	94.3	138.6	233.0	*225.3*	182.9	132.8
85°	5.8	5.8	7.7	9.6	11.6	21.2	19.3	19.3	*19.3*	23.1	21.2
87.5°	0.0	0.0	0.0	0.0	0.0	1.9	3.9	5.8	*5.8*	7.7	5.8
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: P1211828
CATALOG NUMBER: GKO-PB2D-735-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1663.5	1663.5	1663.5	1663.5	1663.5	1663.5	1663.5	1663.5	1663.5	1663.5	1663.5
2.5°	1663.5	1663.5	1651.9	1640.4	1628.8	1619.2	1605.7	1596.1	1598.0	1603.8	1601.9
5°	1673.1	1663.5	1640.4	1615.4	1596.1	1578.8	1553.8	1540.3	1538.4	1542.2	1540.3
7.5°	1678.9	1663.5	1628.8	1590.3	1559.5	1536.4	1501.8	1488.3	1482.5	1484.4	1484.4
10°	1690.5	1665.4	1617.3	1563.4	1524.9	1492.1	1455.6	1436.3	1430.5	1430.5	1428.6
12.5°	1703.9	1669.3	1605.7	1540.3	1490.2	1451.7	1409.4	1388.2	1382.4	1382.4	1380.5
15°	1717.4	1675.1	1594.2	1515.2	1457.5	1411.3	1370.8	1345.8	1338.1	1338.1	1342.0
17.5°	1734.7	1680.8	1582.6	1492.1	1422.8	1370.8	1328.5	1303.5	1293.8	1299.6	1303.5
20°	1752.1	1692.4	1571.1	1467.1	1388.2	1334.3	1291.9	1266.9	1257.3	1266.9	1268.8
22.5°	1777.1	1702.0	1557.6	1438.2	1353.5	1293.8	1255.3	1232.2	1226.4	1236.1	1243.8
25°	1802.1	1713.6	1540.3	1407.4	1309.2	1251.5	1220.7	1203.3	1205.3	1218.7	1226.4
27.5°	1829.1	1723.2	1522.9	1368.9	1261.1	1207.2	1184.1	1180.2	1187.9	1203.3	1213.0
30°	1861.8	1736.7	1499.8	1324.6	1207.2	1159.1	1149.4	1161.0	1174.5	1189.9	1199.5
32.5°	1904.2	1754.0	1476.7	1274.6	1151.4	1107.1	1122.5	1147.5	1162.9	1178.3	1187.9
35°	1963.9	1788.6	1463.3	1224.5	1091.7	1062.8	1097.4	1137.9	1149.4	1159.1	1170.6
37.5°	2033.2	1834.9	1457.5	1178.3	1037.8	1024.3	1072.4	1120.6	1124.4	1128.3	1139.8
40°	2100.6	1869.5	1442.1	1128.3	981.9	981.9	1041.6	1087.8	1085.9	1080.1	1087.8
42.5°	2127.5	1865.7	1397.8	1080.1	937.6	939.6	993.5	1037.8	1026.2	1026.2	1037.8
45°	2204.5	1896.5	1365.1	1041.6	897.2	889.5	931.9	966.5	985.8	1010.8	1022.4
47.5°	2302.7	1938.8	1340.0	997.3	858.7	833.7	856.8	914.5	947.3	974.2	983.9
50°	2404.8	1987.0	1316.9	951.1	820.2	770.1	781.7	845.2	874.1	887.6	893.4
52.5°	2508.7	2031.2	1299.6	912.6	775.9	695.0	720.1	779.8	800.9	808.6	812.5
55°	2601.1	2067.8	1284.2	879.9	725.9	635.4	654.6	716.2	731.6	739.3	745.1
57.5°	2699.3	2108.3	1274.6	849.1	670.0	583.4	596.9	652.7	673.9	681.6	687.3
60°	2786.0	2146.8	1266.9	816.3	618.0	537.2	544.9	598.8	621.9	625.7	631.5
62.5°	2843.7	2171.8	1255.3	775.9	569.9	492.9	494.8	546.8	571.8	575.7	579.5
65°	2859.1	2166.0	1220.7	722.0	521.8	448.6	448.6	498.7	525.6	539.1	544.9
67.5°	2812.9	2117.9	1147.5	652.7	475.6	408.2	408.2	452.5	481.3	496.7	502.5
68°	*2797.5*	*2096.7*	*1124.4*	*635.4*	*464.0*	*398.5*	*398.5*	*444.8*	*471.7*	*485.2*	*489.0*
70°	2666.6	1992.7	1018.5	569.9	427.4	369.7	369.7	410.1	439.0	439.0	437.1
72.5°	2316.2	1727.0	837.5	477.5	373.5	327.3	333.1	371.6	381.2	390.8	388.9
75°	1434.4	1033.9	562.2	377.4	313.8	286.9	298.4	333.1	338.9	360.0	354.3
77.5°	718.2	506.4	298.4	219.5	242.6	246.4	267.6	292.7	310.0	333.1	317.7
80°	354.3	246.4	175.2	136.7	142.5	181.0	233.0	252.2	283.0	298.4	285.0
82.5°	98.2	75.1	71.2	75.1	105.9	140.6	182.9	223.3	263.8	277.2	258.0
85°	17.3	13.5	11.6	36.6	73.2	104.0	148.3	198.3	236.8	227.2	213.7
87.5°	5.8	3.9	3.9	23.1	53.9	84.7	127.1	177.1	202.2	182.9	163.7
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: SP1-2511-595-2

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-735-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

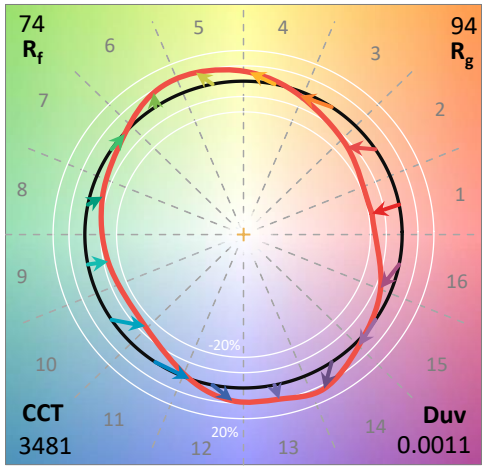
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-2
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-735-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3481
CIE u':	0.2357
CIE v':	0.5131
Duv:	0.0011
CIE x:	0.4076
CIE y:	0.3944
CIE z:	0.1981
Peak Wavelength (nm):	589
Dominant Wavelength (nm):	580
Purity:	40.6853
Rf:	73.8
Rg:	93.8

CRI (Ra):	71.1				
R1:	67.5	R9:	-37.9		
R2:	79.5	R10:	52.4		
R3:	90.0	R11:	64.5		
R4:	69.0	R12:	43.0		
R5:	67.0	R13:	69.5		
R6:	71.2	R14:	94.3		
R7:	78.9	R15:	59.3		
R8:	45.9				



Test Conditions

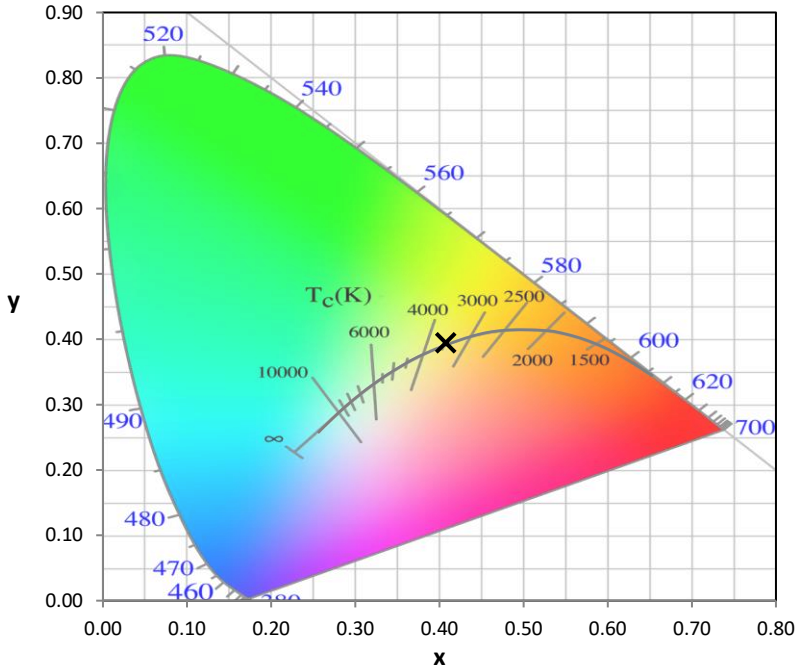
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-2

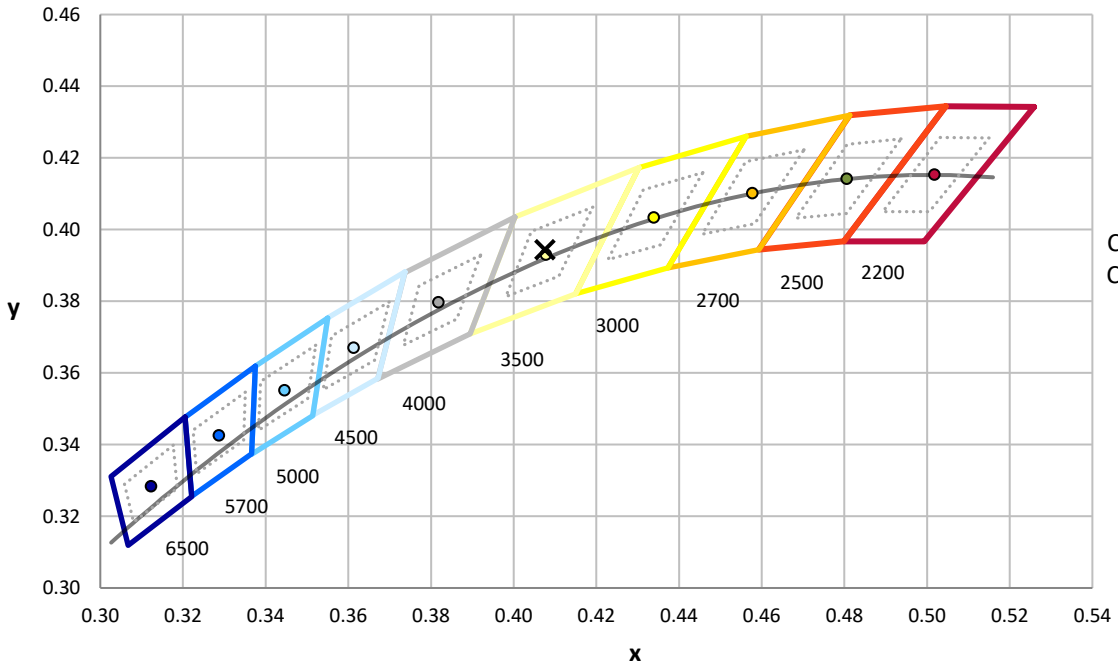
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2511-595-2

CIE 1931 Chromaticity Diagram



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

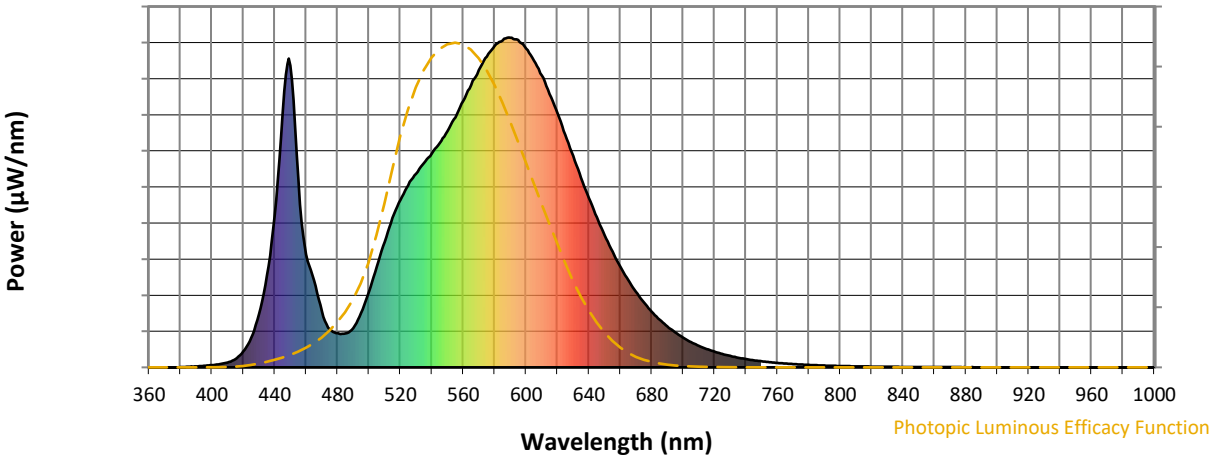


CCT = 3481K
CIE x = 0.4076
CIE y = 0.3944
Duv = 0.0011

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-2

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	119	NR	620	771	NR	750	19	NR	880	1	NR
365	0	NR	495	165	NR	625	705	NR	755	16	NR	885	1	NR
370	0	NR	500	230	NR	630	641	NR	760	14	NR	890	0	NR
375	0	NR	505	305	NR	635	575	NR	765	12	NR	895	0	NR
380	1	NR	510	380	NR	640	513	NR	770	10	NR	900	0	NR
385	2	NR	515	453	NR	645	455	NR	775	9	NR	905	0	NR
390	3	NR	520	507	NR	650	401	NR	780	7	NR	910	0	NR
395	5	NR	525	551	NR	655	351	NR	785	6	NR	915	0	NR
400	7	NR	530	587	NR	660	305	NR	790	5	NR	920	0	NR
405	10	NR	535	620	NR	665	265	NR	795	5	NR	925	0	NR
410	15	NR	540	648	NR	670	229	NR	800	4	NR	930	0	NR
415	25	NR	545	680	NR	675	197	NR	805	4	NR	935	0	NR
420	48	NR	550	716	NR	680	169	NR	810	3	NR	940	0	NR
425	90	NR	555	757	NR	685	145	NR	815	3	NR	945	0	NR
430	161	NR	560	807	NR	690	124	NR	820	2	NR	950	0	NR
435	279	NR	565	856	NR	695	106	NR	825	2	NR	955	0	NR
440	460	NR	570	901	NR	700	90	NR	830	2	NR	960	0	NR
445	771	NR	575	942	NR	705	77	NR	835	2	NR	965	0	NR
450	915	NR	580	974	NR	710	65	NR	840	1	NR	970	0	NR
455	572	NR	585	991	NR	715	56	NR	845	1	NR	975	0	NR
460	342	NR	590	999	NR	720	48	NR	850	1	NR	980	0	NR
465	264	NR	595	992	NR	725	40	NR	855	1	NR	985	0	NR
470	169	NR	600	966	NR	730	35	NR	860	1	NR	990	0	NR
475	115	NR	605	931	NR	735	29	NR	865	1	NR	995	0	NR
480	103	NR	610	885	NR	740	25	NR	870	1	NR	1000	0	NR
485	103	NR	615	829	NR	745	21	NR	875	1	NR			

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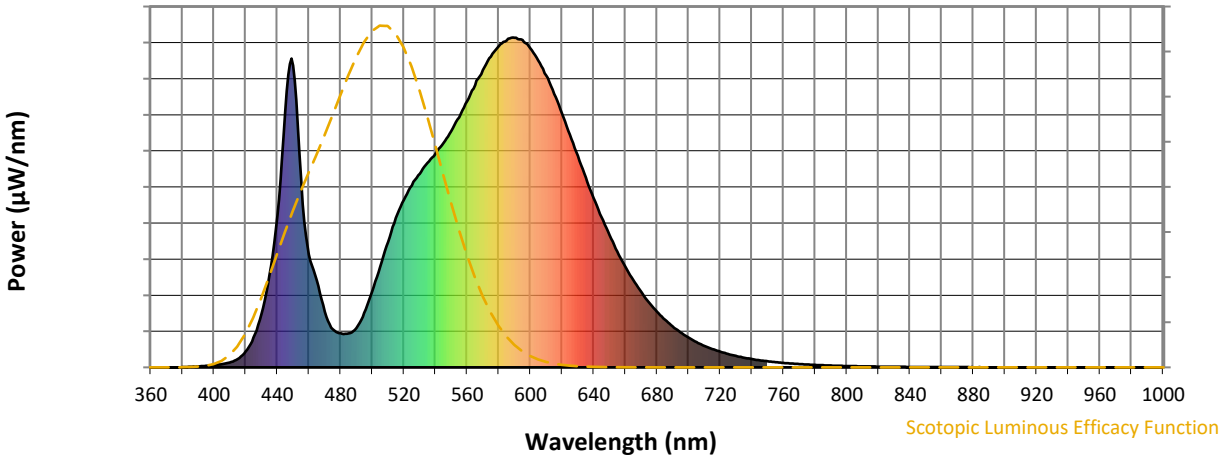
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.36**

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	119	NR	620	771	NR	750	19	NR	880	1	NR
365	0	NR	495	165	NR	625	705	NR	755	16	NR	885	1	NR
370	0	NR	500	230	NR	630	641	NR	760	14	NR	890	0	NR
375	0	NR	505	305	NR	635	575	NR	765	12	NR	895	0	NR
380	1	NR	510	380	NR	640	513	NR	770	10	NR	900	0	NR
385	2	NR	515	453	NR	645	455	NR	775	9	NR	905	0	NR
390	3	NR	520	507	NR	650	401	NR	780	7	NR	910	0	NR
395	5	NR	525	551	NR	655	351	NR	785	6	NR	915	0	NR
400	7	NR	530	587	NR	660	305	NR	790	5	NR	920	0	NR
405	10	NR	535	620	NR	665	265	NR	795	5	NR	925	0	NR
410	15	NR	540	648	NR	670	229	NR	800	4	NR	930	0	NR
415	25	NR	545	680	NR	675	197	NR	805	4	NR	935	0	NR
420	48	NR	550	716	NR	680	169	NR	810	3	NR	940	0	NR
425	90	NR	555	757	NR	685	145	NR	815	3	NR	945	0	NR
430	161	NR	560	807	NR	690	124	NR	820	2	NR	950	0	NR
435	279	NR	565	856	NR	695	106	NR	825	2	NR	955	0	NR
440	460	NR	570	901	NR	700	90	NR	830	2	NR	960	0	NR
445	771	NR	575	942	NR	705	77	NR	835	2	NR	965	0	NR
450	915	NR	580	974	NR	710	65	NR	840	1	NR	970	0	NR
455	572	NR	585	991	NR	715	56	NR	845	1	NR	975	0	NR
460	342	NR	590	999	NR	720	48	NR	850	1	NR	980	0	NR
465	264	NR	595	992	NR	725	40	NR	855	1	NR	985	0	NR
470	169	NR	600	966	NR	730	35	NR	860	1	NR	990	0	NR
475	115	NR	605	931	NR	735	29	NR	865	1	NR	995	0	NR
480	103	NR	610	885	NR	740	25	NR	870	1	NR	1000	0	NR
485	103	NR	615	829	NR	745	21	NR	875	1	NR			

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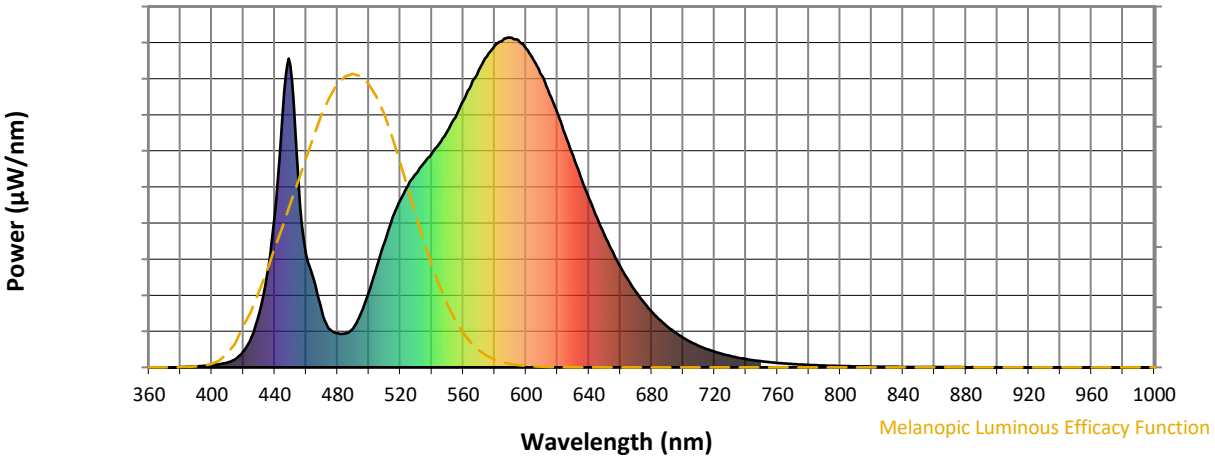
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.56**

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	119	NR	620	771	NR	750	19	NR	880	1	NR
365	0	NR	495	165	NR	625	705	NR	755	16	NR	885	1	NR
370	0	NR	500	230	NR	630	641	NR	760	14	NR	890	0	NR
375	0	NR	505	305	NR	635	575	NR	765	12	NR	895	0	NR
380	1	NR	510	380	NR	640	513	NR	770	10	NR	900	0	NR
385	2	NR	515	453	NR	645	455	NR	775	9	NR	905	0	NR
390	3	NR	520	507	NR	650	401	NR	780	7	NR	910	0	NR
395	5	NR	525	551	NR	655	351	NR	785	6	NR	915	0	NR
400	7	NR	530	587	NR	660	305	NR	790	5	NR	920	0	NR
405	10	NR	535	620	NR	665	265	NR	795	5	NR	925	0	NR
410	15	NR	540	648	NR	670	229	NR	800	4	NR	930	0	NR
415	25	NR	545	680	NR	675	197	NR	805	4	NR	935	0	NR
420	48	NR	550	716	NR	680	169	NR	810	3	NR	940	0	NR
425	90	NR	555	757	NR	685	145	NR	815	3	NR	945	0	NR
430	161	NR	560	807	NR	690	124	NR	820	2	NR	950	0	NR
435	279	NR	565	856	NR	695	106	NR	825	2	NR	955	0	NR
440	460	NR	570	901	NR	700	90	NR	830	2	NR	960	0	NR
445	771	NR	575	942	NR	705	77	NR	835	2	NR	965	0	NR
450	915	NR	580	974	NR	710	65	NR	840	1	NR	970	0	NR
455	572	NR	585	991	NR	715	56	NR	845	1	NR	975	0	NR
460	342	NR	590	999	NR	720	48	NR	850	1	NR	980	0	NR
465	264	NR	595	992	NR	725	40	NR	855	1	NR	985	0	NR
470	169	NR	600	966	NR	730	35	NR	860	1	NR	990	0	NR
475	115	NR	605	931	NR	735	29	NR	865	1	NR	995	0	NR
480	103	NR	610	885	NR	740	25	NR	870	1	NR	1000	0	NR
485	103	NR	615	829	NR	745	21	NR	875	1	NR			

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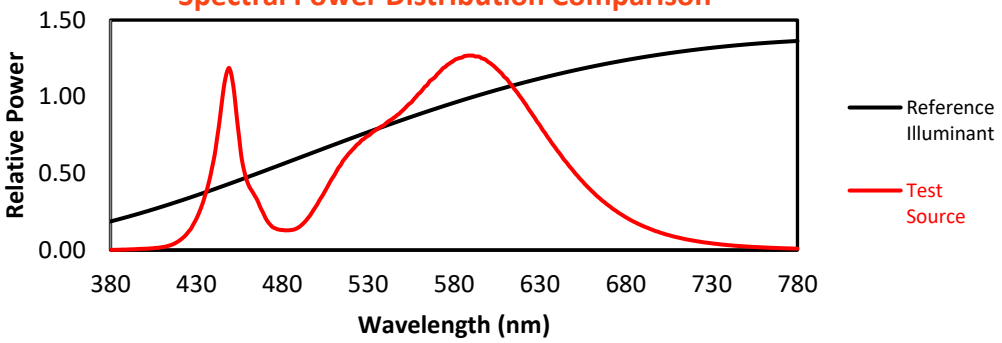
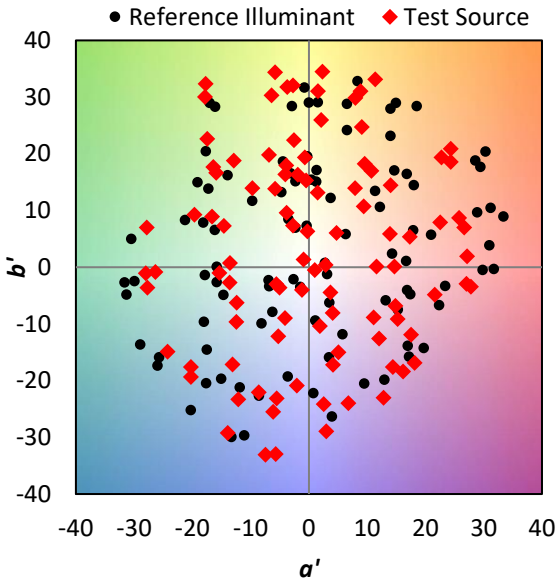
Summary

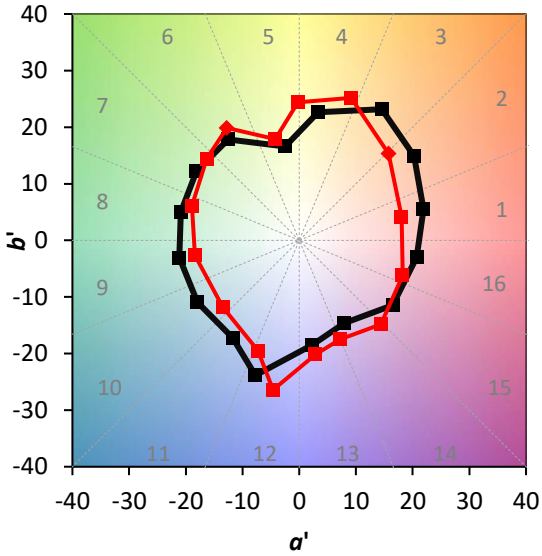
R_f = 73.8
R_g = 93.8
CIE R_a = 71.1
R_9 = -37.9

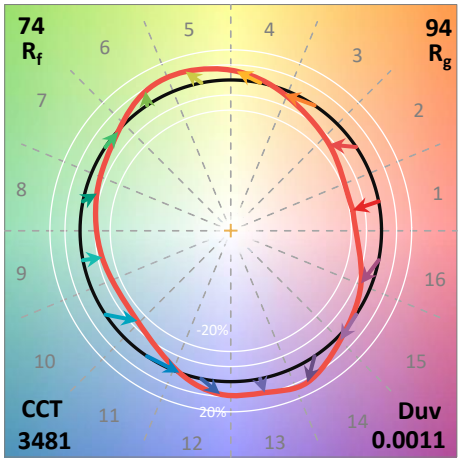
Spectral Power Distribution Comparison

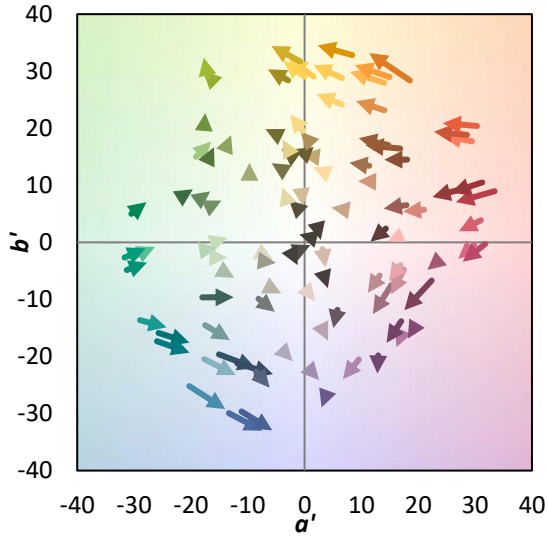


Color Vector Graphics









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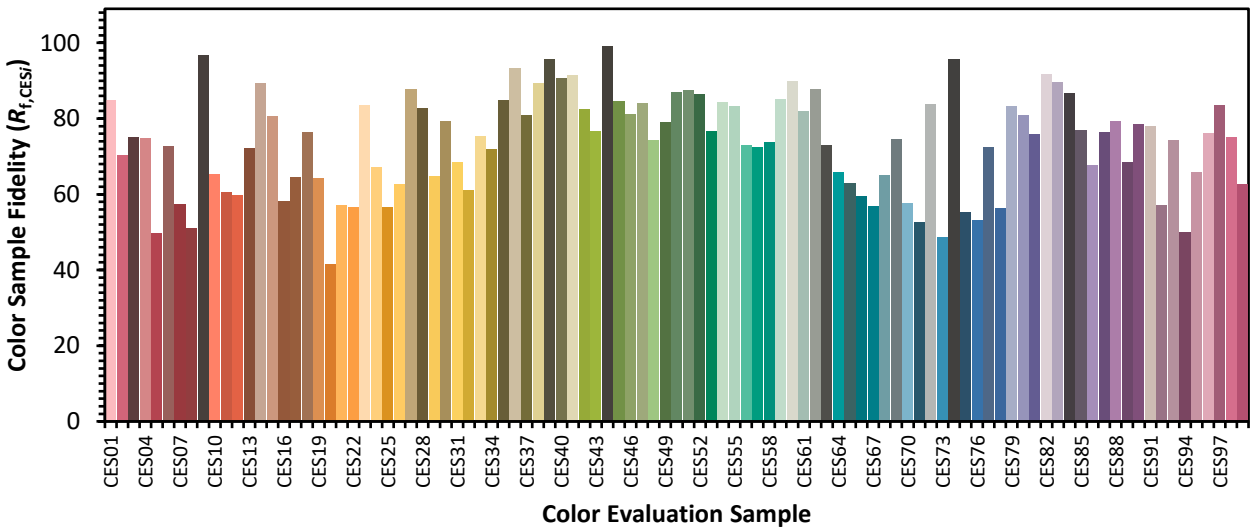
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 88	CES76 = 53
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 73
CES03 = 31	CES28 = 83	CES53 = 77	CES78 = 56
CES04 = 70	CES29 = 65	CES54 = 84	CES79 = 83
CES05 = 48	CES30 = 79	CES55 = 83	CES80 = 81
CES06 = 51	CES31 = 69	CES56 = 73	CES81 = 76
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 92
CES08 = 39	CES33 = 75	CES58 = 74	CES83 = 90
CES09 = 29	CES34 = 72	CES59 = 85	CES84 = 87
CES10 = 75	CES35 = 85	CES60 = 90	CES85 = 77
CES11 = 58	CES36 = 93	CES61 = 82	CES86 = 68
CES12 = 64	CES37 = 81	CES62 = 88	CES87 = 77
CES13 = 42	CES38 = 89	CES63 = 73	CES88 = 79
CES14 = 74	CES39 = 96	CES64 = 66	CES89 = 68
CES15 = 71	CES40 = 91	CES65 = 63	CES90 = 79
CES16 = 47	CES41 = 92	CES66 = 60	CES91 = 78
CES17 = 50	CES42 = 83	CES67 = 57	CES92 = 57
CES18 = 56	CES43 = 77	CES68 = 65	CES93 = 74
CES19 = 72	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 65	CES45 = 85	CES70 = 58	CES95 = 66
CES21 = 87	CES46 = 81	CES71 = 53	CES96 = 76
CES22 = 79	CES47 = 84	CES72 = 84	CES97 = 83
CES23 = 92	CES48 = 74	CES73 = 49	CES98 = 75
CES24 = 91	CES49 = 79	CES74 = 96	CES99 = 63
CES25 = 72	CES50 = 87	CES75 = 55	



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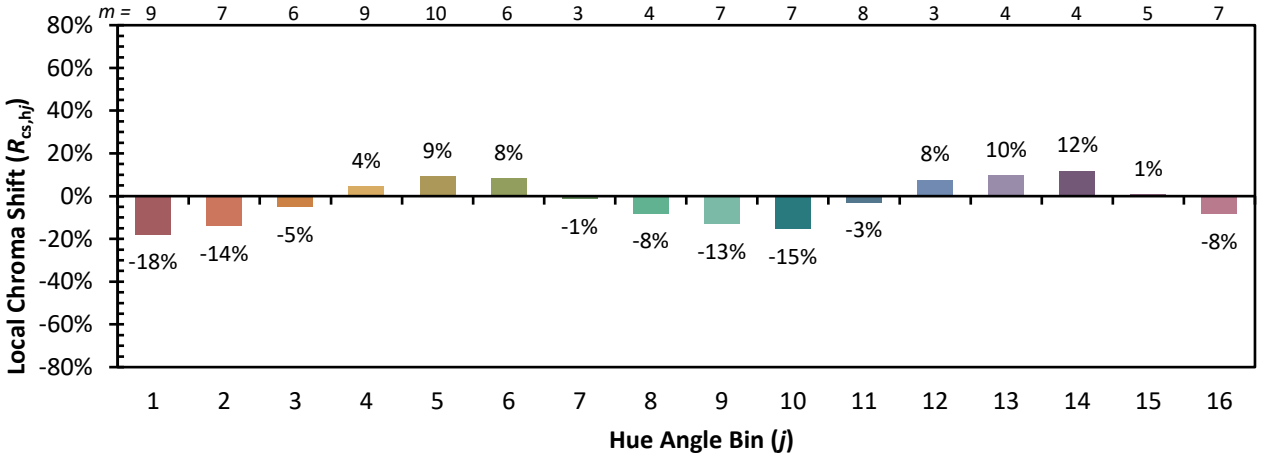
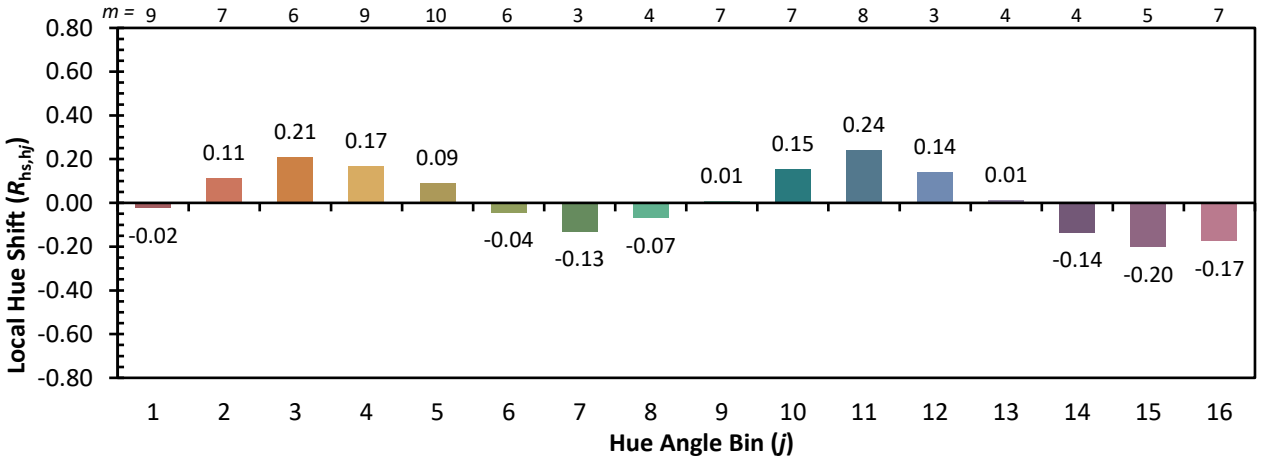
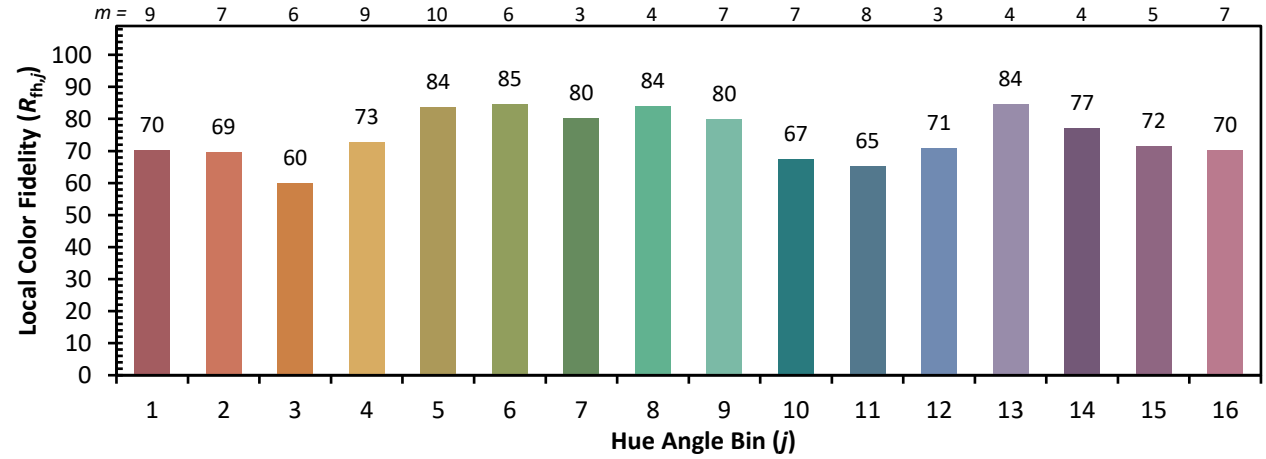
Color Rendition by Hue-Angle Bin







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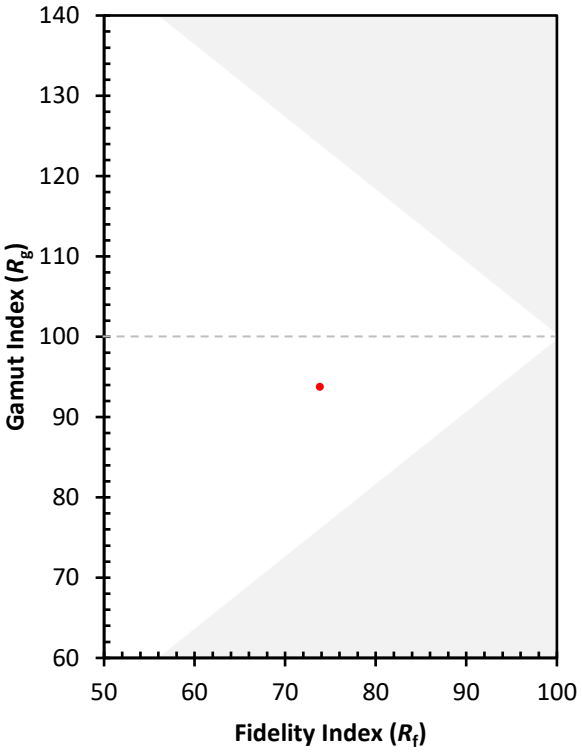
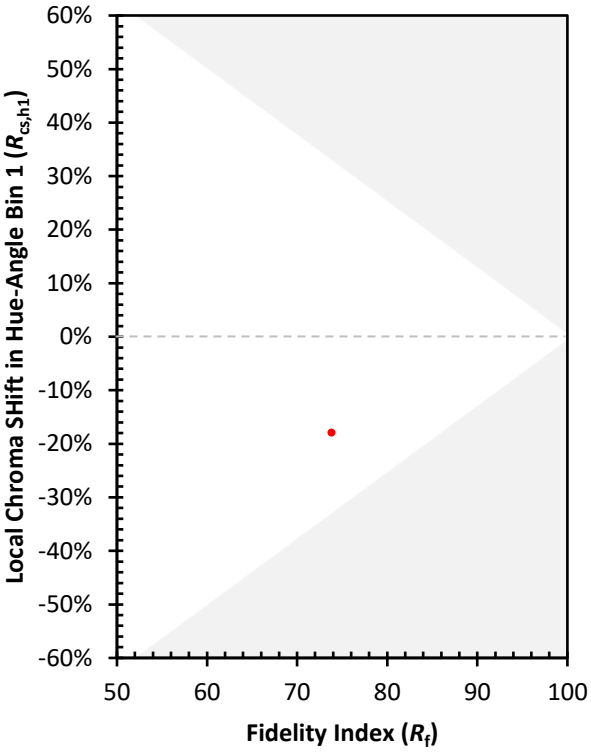
Measure Comparisons





(END OF REPORT)