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: P1211927

Luminaire Tested: **GKO-PB2E-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:	P1211927
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2E-840-U-T2R
Description:	GEKKO WALL PACK 12000LM 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:	11986.1 lumens
Efficiency:	N/A
Efficacy:	114.5 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):	104.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1211927
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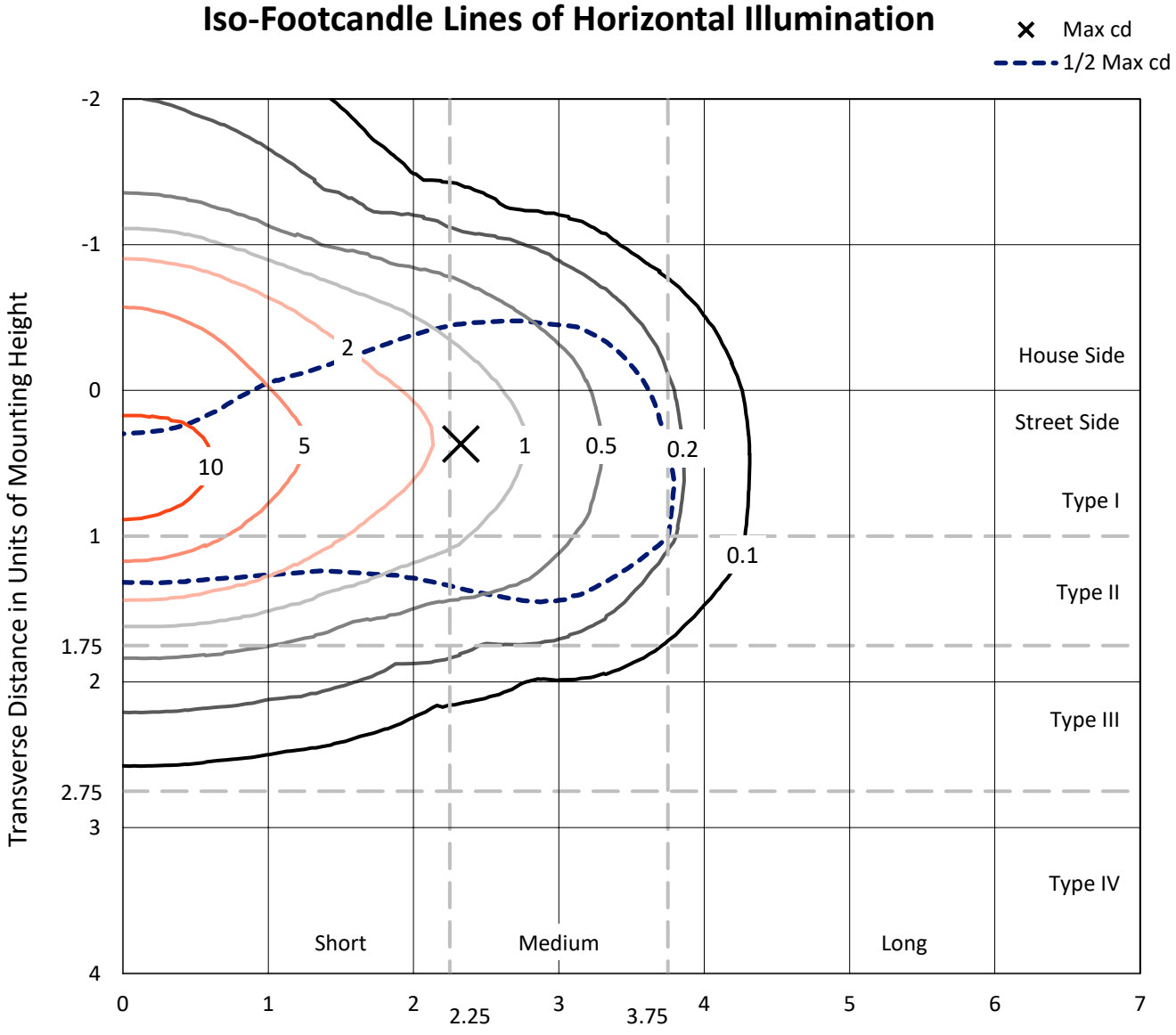
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 14.3 fc
Type II - Medium - N/A

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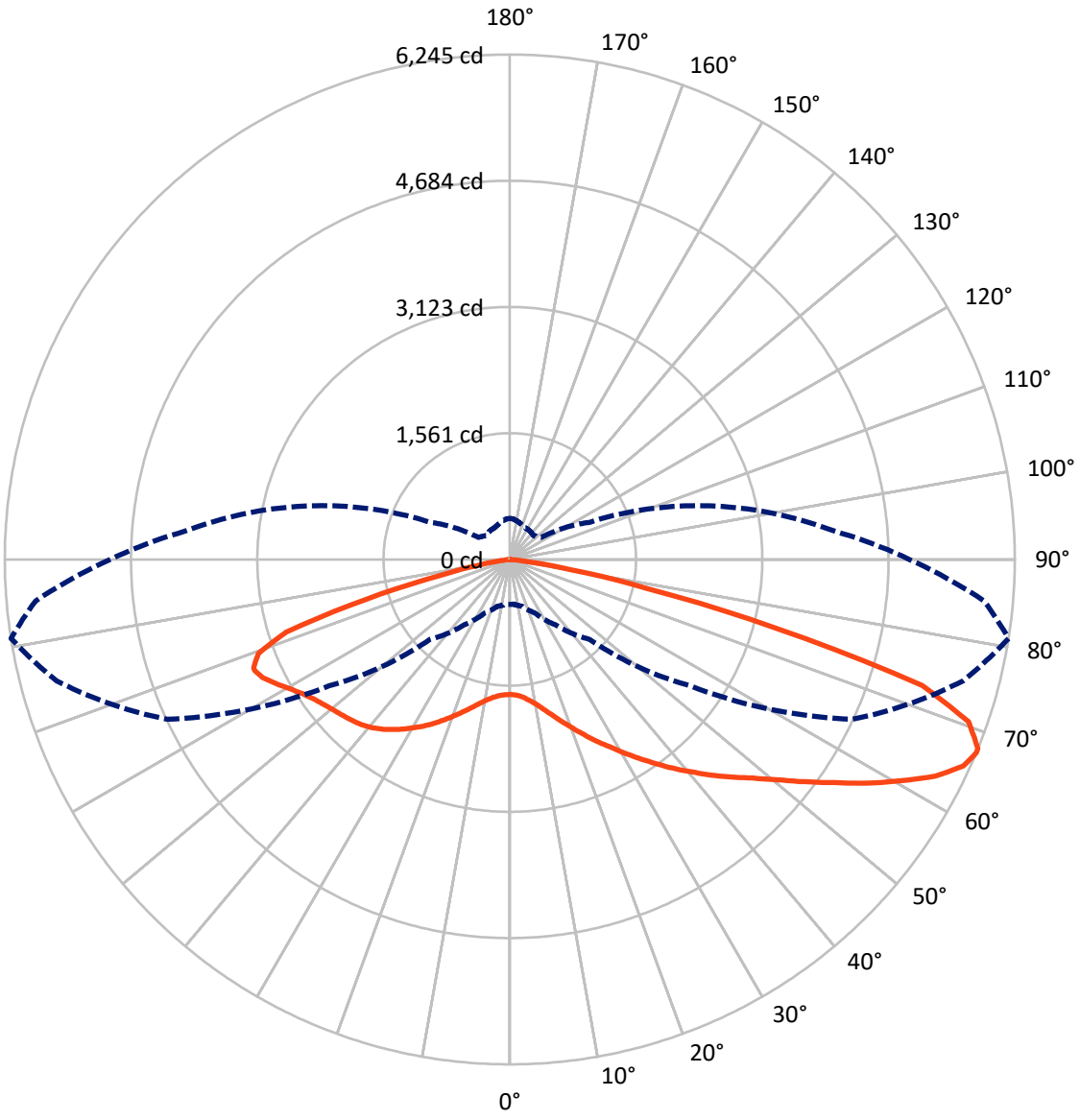
Luminous Intensity Polar Plot



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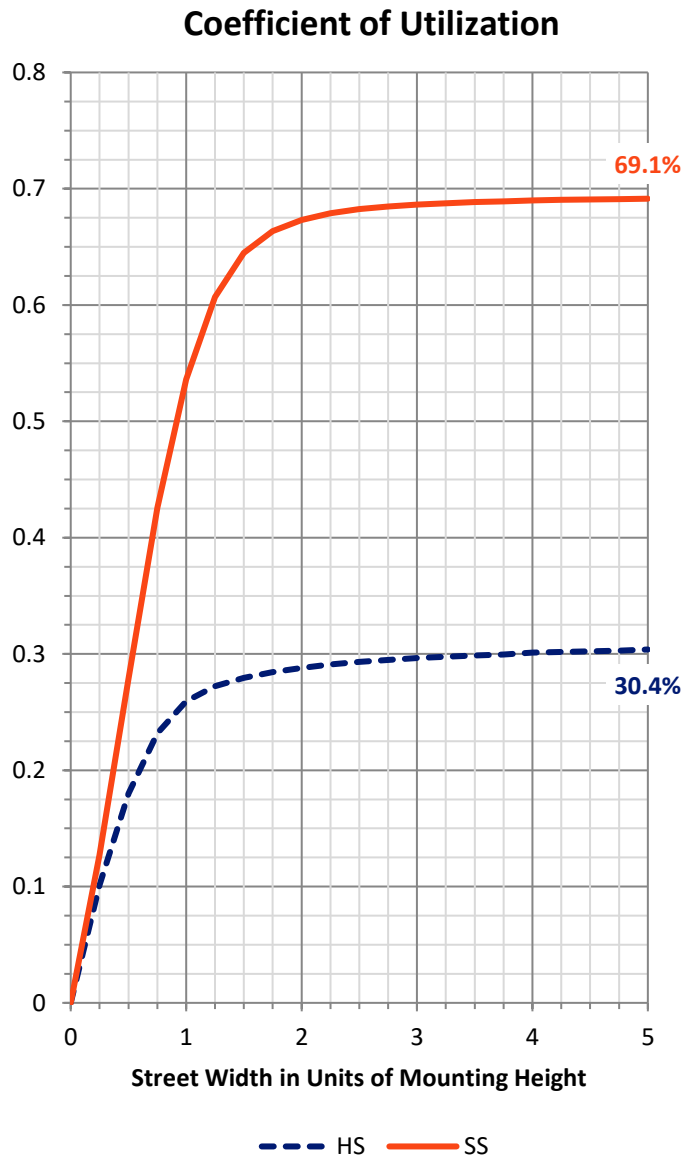
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3701.2	0.0	3701.2
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	8284.8	0.0	8284.8
	% Fixture	69.1	0.0	69.1
Total	Lumens	11986.1	0.0	11986.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	172.9	1.4
10°-20°	626.0	5.2
20°-30°	1268.2	10.6
30°-40°	1999.7	16.7
40°-50°	2455.8	20.5
50°-60°	2346.1	19.6
60°-70°	1967.4	16.4
70°-80°	1042.2	8.7
80°-90°	107.7	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°	11986.1	100.0
0°-180°	11986.1	100.0



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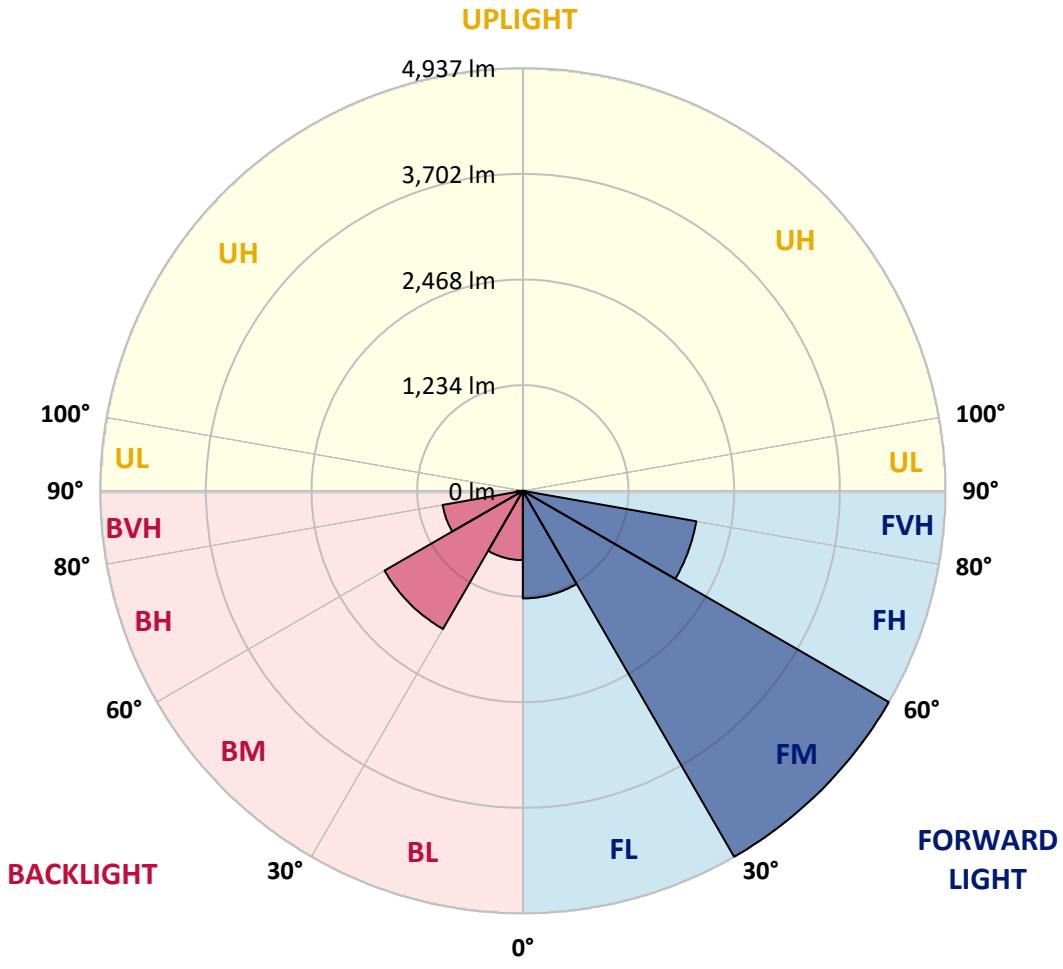
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1257.2	10.5			
FM	(30°-60°)	4936.6	41.2			
FH	(60°-80°)	2057.6	17.2			G2/5000
FVH	(80°-90°)	33.5	0.3			G1/100
BL	(0°-30°)	809.9	6.8	B2/1000		
BM	(30°-60°)	1865.0	15.6	B2/2500		
BH	(60°-80°)	952.1	7.9	B2/1000		G2/1000
BVH	(80°-90°)	74.2	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: P1211927
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	1669.6	1669.6	1669.6	1669.6	1669.6	1669.6	1669.6	1669.6	1669.6	*1669.6*	1669.6
2.5°	1766.0	1770.6	1761.4	1759.1	1749.9	1736.1	1720.1	1708.6	1690.3	*1681.1*	1676.5
5°	1933.4	1924.2	1917.3	1905.9	1873.8	1846.2	1800.4	1768.3	1733.9	*1710.9*	1704.0
7.5°	2137.5	2142.1	2119.2	2089.3	2043.5	1988.4	1915.0	1855.4	1791.2	*1761.4*	1747.6
10°	2360.0	2378.3	2355.4	2318.7	2231.5	2149.0	2059.5	1956.3	1869.2	*1823.3*	1805.0
12.5°	2630.6	2642.1	2612.2	2564.1	2458.6	2334.7	2208.6	2080.2	1965.5	*1908.2*	1876.0
15°	2933.3	2924.2	2894.3	2823.2	2687.9	2550.3	2378.3	2210.9	2075.6	*2004.5*	1958.6
17.5°	3245.2	3233.8	3194.8	3103.0	2949.4	2777.4	2573.3	2362.3	2192.5	*2114.6*	2052.6
20°	3543.4	3531.9	3504.4	3401.2	3215.4	3004.4	2765.9	2536.6	2325.6	*2229.2*	2160.4
22.5°	3873.7	3864.5	3820.9	3694.8	3495.2	3263.6	2986.1	2713.2	2470.1	*2355.4*	2272.8
25°	4231.4	4233.7	4185.6	4009.0	3784.2	3513.6	3222.3	2912.7	2632.9	*2488.4*	2394.4
27.5°	4648.8	4646.5	4564.0	4373.6	4091.5	3779.6	3456.2	3121.4	2793.4	*2623.7*	2515.9
30°	5027.3	5018.1	4926.3	4736.0	4410.3	4059.4	3703.9	3323.2	2974.6	*2772.8*	2642.1
32.5°	5307.1	5309.4	5233.7	5025.0	4706.2	4332.3	3935.6	3550.3	3148.9	*2933.3*	2788.8
35°	5508.9	5511.2	5437.8	5258.9	4960.8	4586.9	4181.0	3763.6	3343.9	*3098.5*	2942.5
37.5°	5573.1	5573.1	5524.9	5385.0	5141.9	4816.3	4421.8	4006.7	3538.8	*3277.4*	3098.5
40°	5486.0	5492.8	5490.5	5398.8	5231.4	4974.5	4644.3	4240.6	3756.7	*3453.9*	3256.7
42.5°	5288.7	5293.3	5300.2	5265.8	5213.0	5059.4	4823.1	4479.1	3974.6	*3646.6*	3412.7
45°	4963.0	4981.4	5015.8	5029.6	5050.2	5038.7	4933.2	4701.6	4217.7	*3839.3*	3566.3
47.5°	4550.2	4580.0	4625.9	4708.5	4823.1	4914.9	4960.8	4873.6	4453.9	*4038.8*	3738.3
50°	3976.9	4009.0	4132.8	4304.8	4531.9	4710.8	4885.1	5002.0	4717.6	*4281.9*	3931.0
52.5°	3183.3	3252.1	3460.8	3791.1	4181.0	4447.0	4724.5	5064.0	4986.0	*4568.6*	4160.3
55°	2421.9	2447.1	2715.5	3112.2	3713.1	4162.6	4504.4	5031.8	5238.3	*4869.0*	4421.8
57.5°	1692.6	1720.1	1954.0	2387.5	3052.6	3791.1	4284.2	4924.1	5467.6	*5222.2*	4722.2
60°	1201.8	1231.6	1405.9	1727.0	2371.4	3249.8	4080.1	4786.4	5667.1	*5557.1*	5068.5
62.5°	873.8	889.9	981.6	1252.2	1713.2	2541.2	3788.8	4697.0	5807.0	*5905.7*	5424.0
65°	669.7	685.7	738.5	908.2	1266.0	1857.7	3265.9	4694.7	5843.7	*6162.5*	5731.4
67°	*557.3*	*555.0*	*600.9*	*729.3*	*988.5*	*1396.7*	*2726.9*	*4676.4*	*5802.5*	*6245.1*	*5887.3*
67.5°	527.5	536.7	573.4	681.2	933.4	1286.6	2610.0	4646.5	5788.7	*6242.8*	5898.8
70°	419.7	422.0	454.1	539.0	701.8	933.4	1878.3	4353.0	5580.0	*6018.0*	5770.3
72.5°	307.3	305.0	353.2	408.2	536.7	678.9	1259.1	3655.8	5128.2	*5332.3*	5130.5
75°	227.1	224.8	250.0	311.9	383.0	506.9	816.5	2385.2	3472.3	*3392.0*	3132.9
77.5°	151.4	156.0	178.9	229.3	272.9	314.2	408.2	1098.6	1912.7	*1729.3*	1665.1
80°	91.7	84.9	100.9	130.7	158.2	160.5	174.3	474.7	821.1	*782.1*	733.9
82.5°	32.1	32.1	39.0	52.7	52.7	52.7	64.2	114.7	162.8	*149.1*	142.2
85°	0.0	0.0	0.0	0.0	4.6	6.9	4.6	9.2	16.1	*18.3*	18.3
87.5°	0.0	0.0	0.0	0.0	0.0	2.3	2.3	4.6	6.9	*9.2*	9.2
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-PB2E-840-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1669.6	1669.6	1669.6	1669.6	1669.6	1669.6	1669.6	1669.6	1669.6	1669.6	1669.6
2.5°	1676.5	1676.5	1669.6	1660.5	1655.9	1653.6	1646.7	1637.5	1644.4	1651.3	1651.3
5°	1699.5	1694.9	1681.1	1671.9	1665.1	1665.1	1655.9	1653.6	1660.5	1667.3	1665.1
7.5°	1736.1	1727.0	1710.9	1697.2	1699.5	1701.7	1688.0	1688.0	1694.9	1701.7	1701.7
10°	1786.6	1770.6	1754.5	1743.0	1745.3	1747.6	1733.9	1729.3	1736.1	1743.0	1747.6
12.5°	1850.8	1830.2	1811.8	1800.4	1798.1	1800.4	1786.6	1782.0	1782.0	1786.6	1786.6
15°	1926.5	1903.6	1880.6	1864.6	1860.0	1857.7	1839.4	1823.3	1823.3	1825.6	1825.6
17.5°	2013.7	1981.5	1951.7	1933.4	1921.9	1905.9	1885.2	1862.3	1855.4	1857.7	1857.7
20°	2100.8	2066.4	2027.4	2002.2	1979.3	1951.7	1919.6	1889.8	1876.0	1876.0	1873.8
22.5°	2201.7	2155.9	2103.1	2068.7	2027.4	1981.5	1935.7	1896.7	1882.9	1878.3	1878.3
25°	2304.9	2252.2	2176.5	2123.7	2064.1	1997.6	1938.0	1885.2	1862.3	1853.1	1853.1
27.5°	2410.4	2348.5	2249.9	2174.2	2087.0	1995.3	1915.0	1848.5	1816.4	1805.0	1800.4
30°	2529.7	2440.2	2314.1	2210.9	2091.6	1974.7	1871.5	1793.5	1745.3	1717.8	1720.1
32.5°	2653.5	2541.2	2373.7	2233.8	2084.8	1935.7	1805.0	1706.3	1644.4	1619.2	1610.0
35°	2779.7	2637.5	2426.5	2245.3	2061.8	1876.0	1720.1	1610.0	1541.2	1504.5	1504.5
37.5°	2908.1	2738.4	2463.2	2243.0	2020.5	1798.1	1621.5	1504.5	1424.2	1378.4	1366.9
40°	3034.2	2832.4	2490.7	2224.7	1958.6	1704.0	1516.0	1389.8	1282.0	1222.4	1213.2
42.5°	3158.1	2910.4	2504.5	2194.8	1885.2	1600.8	1396.7	1227.0	1123.8	1068.8	1066.5
45°	3270.5	2972.3	2506.8	2155.9	1788.9	1483.9	1236.2	1073.3	970.1	912.8	912.8
47.5°	3380.6	3041.1	2504.5	2105.4	1683.4	1332.5	1066.5	908.2	814.2	777.5	766.0
50°	3513.6	3109.9	2502.2	2043.5	1548.1	1151.3	901.3	766.0	685.7	649.0	649.0
52.5°	3648.9	3190.2	2506.8	1956.3	1387.5	974.7	754.5	635.3	582.5	559.6	557.3
55°	3823.2	3275.1	2518.2	1853.1	1220.1	802.7	628.4	548.1	511.4	500.0	502.3
57.5°	4034.2	3392.0	2541.2	1731.6	1025.2	658.2	539.0	495.4	486.2	490.8	493.1
60°	4275.0	3536.5	2573.3	1594.0	853.2	548.1	486.2	477.0	486.2	504.6	506.9
62.5°	4554.8	3710.8	2614.5	1440.3	683.5	481.6	463.3	470.2	477.0	506.9	509.1
65°	4802.5	3898.9	2623.7	1259.1	555.0	438.1	449.5	454.1	472.5	506.9	509.1
67°	*4942.4*	*4027.3*	*2561.8*	*1087.1*	*474.7*	*415.1*	*431.2*	*435.8*	*467.9*	*502.3*	*506.9*
67.5°	4958.5	4054.8	2520.5	1043.5	458.7	410.5	426.6	435.8	467.9	502.3	504.6
70°	4910.3	4036.5	2245.3	786.7	378.4	378.4	396.8	417.4	449.5	486.2	502.3
72.5°	4481.4	3681.0	1738.4	534.4	321.1	341.7	369.2	399.1	428.9	472.5	500.0
75°	2832.4	2369.1	1064.2	357.8	268.3	305.0	348.6	383.0	408.2	440.3	458.7
77.5°	1513.7	1172.0	458.7	211.0	211.0	270.6	323.4	355.5	369.2	380.7	392.2
80°	715.6	545.8	222.5	126.1	146.8	211.0	286.7	321.1	325.7	339.4	344.0
82.5°	142.2	123.8	73.4	66.5	96.3	151.4	238.5	277.5	279.8	302.7	307.3
85°	18.3	16.1	11.5	25.2	61.9	112.4	183.5	238.5	243.1	243.1	238.5
87.5°	9.2	6.9	6.9	18.3	45.9	84.9	151.4	199.5	201.8	158.2	153.7
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: 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*

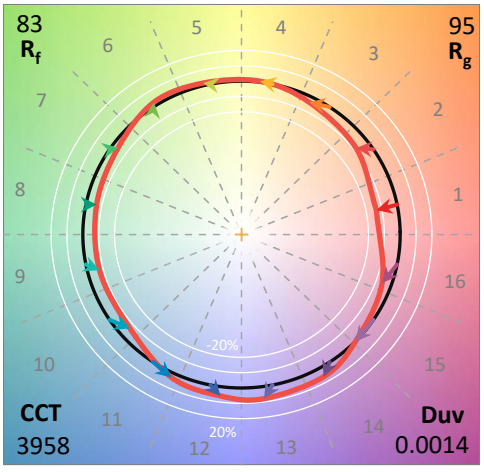
Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

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

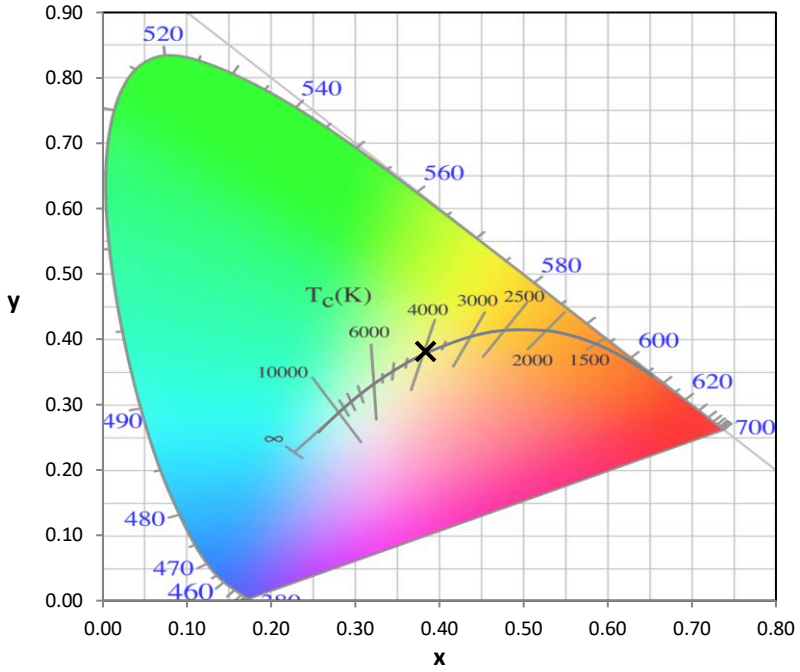
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-3

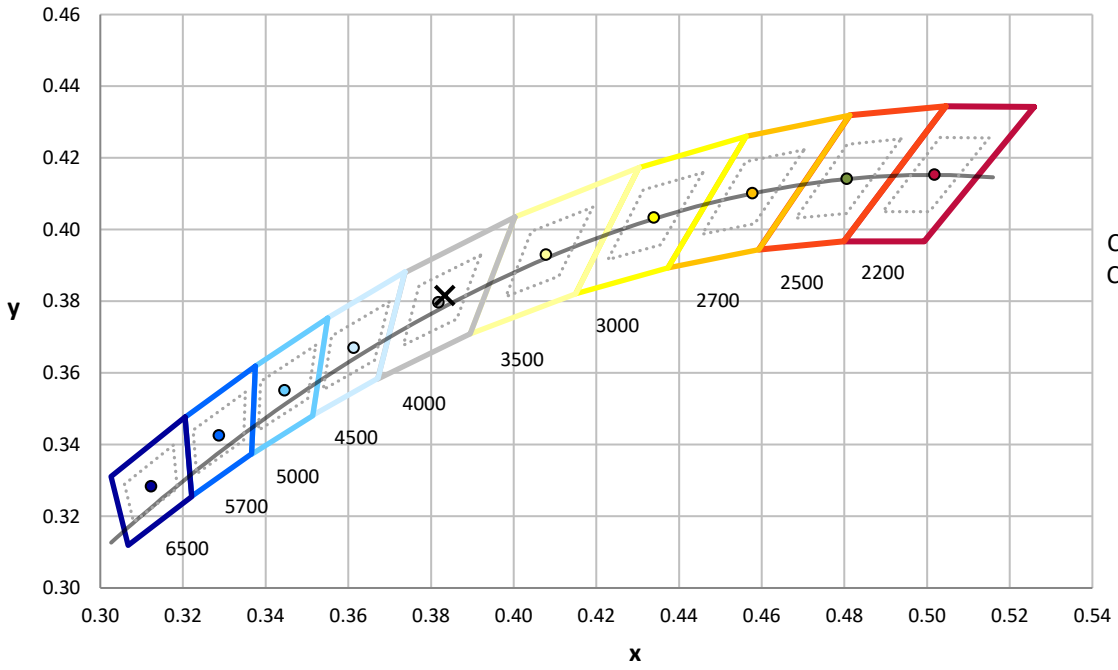
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

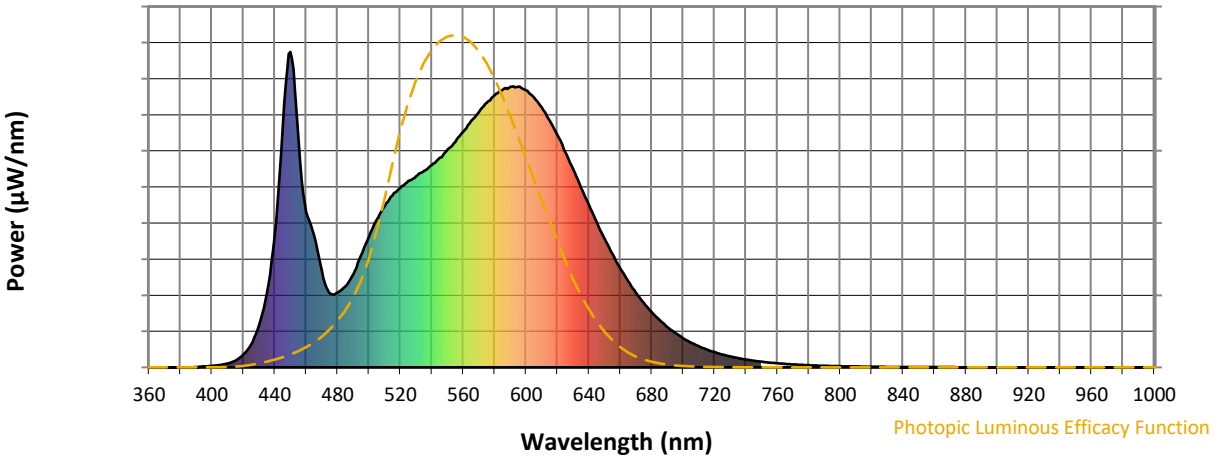


CCT = 3958K
CIE x = 0.3833
CIE y = 0.3816
Duv = 0.0014

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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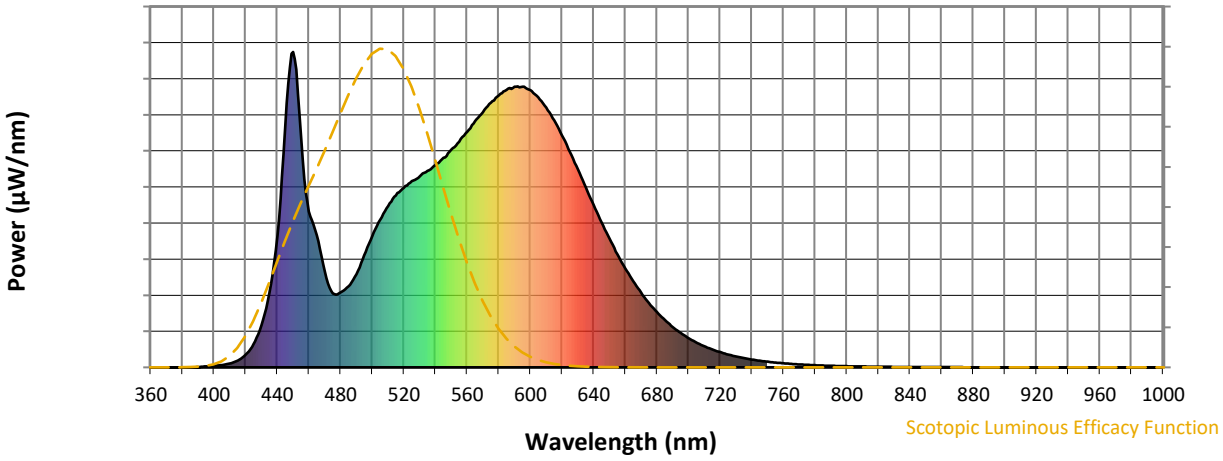
Scotopic Flux vs. Wavelength



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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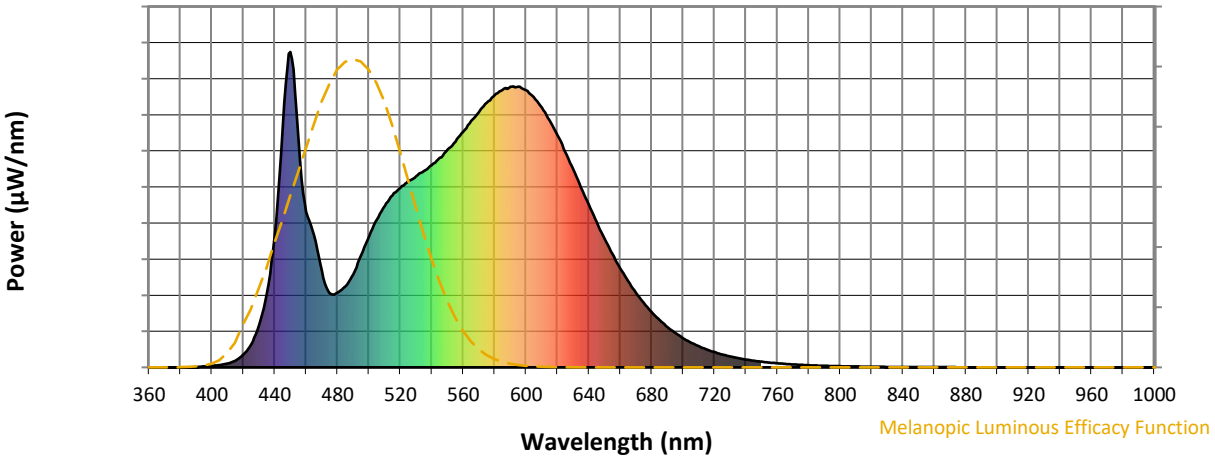
Melanopic Flux vs. Wavelength



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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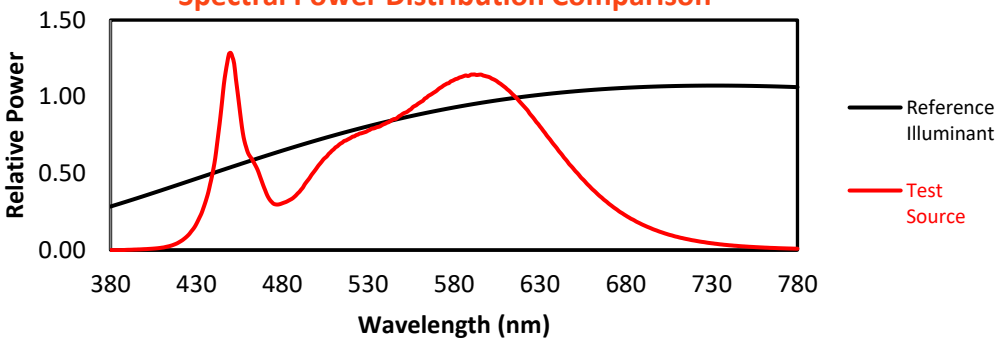
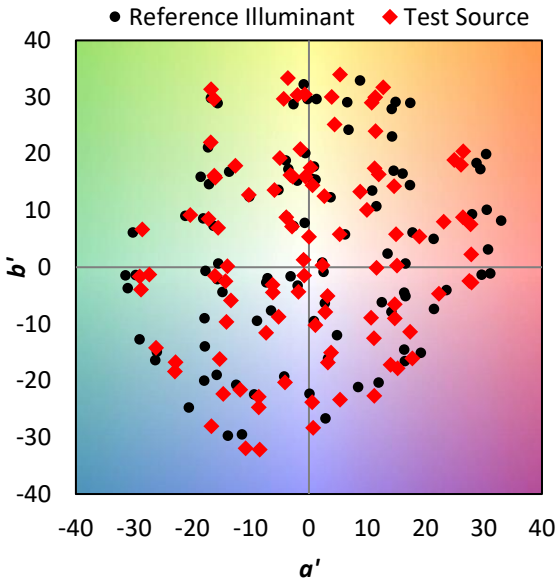
Summary

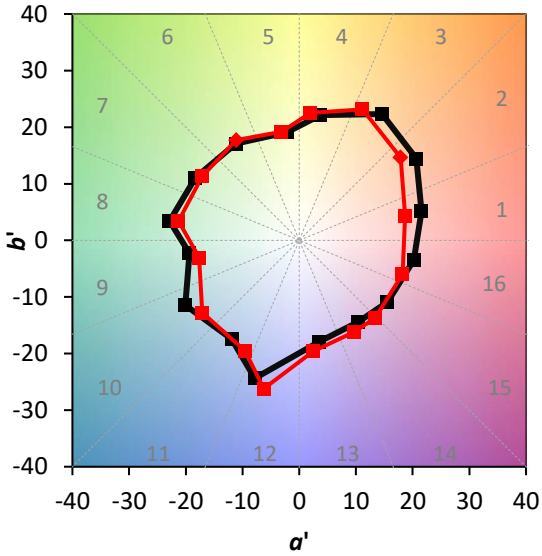
R_f = 82.9
R_g = 94.7
CIE R_a = 80.8
R_9 = -5.1

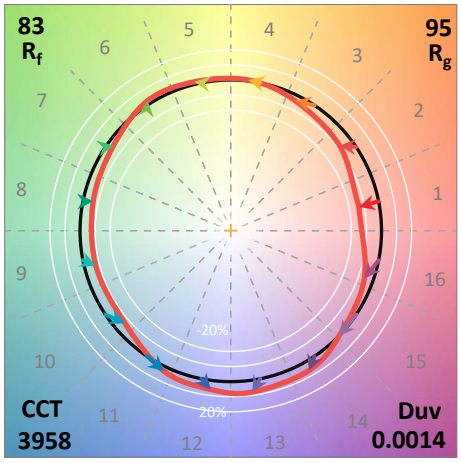
Spectral Power Distribution Comparison

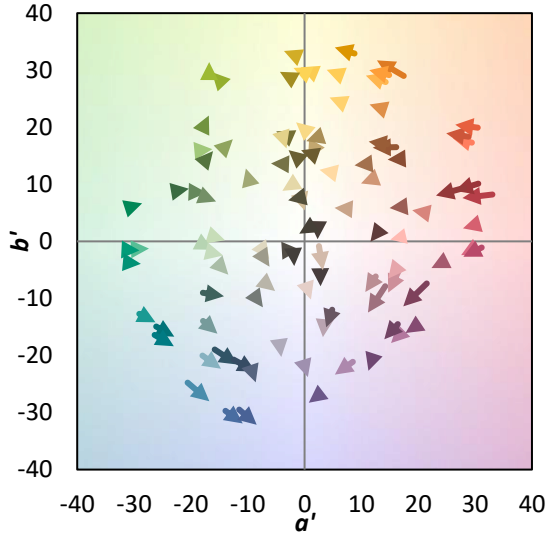


Color Vector Graphics









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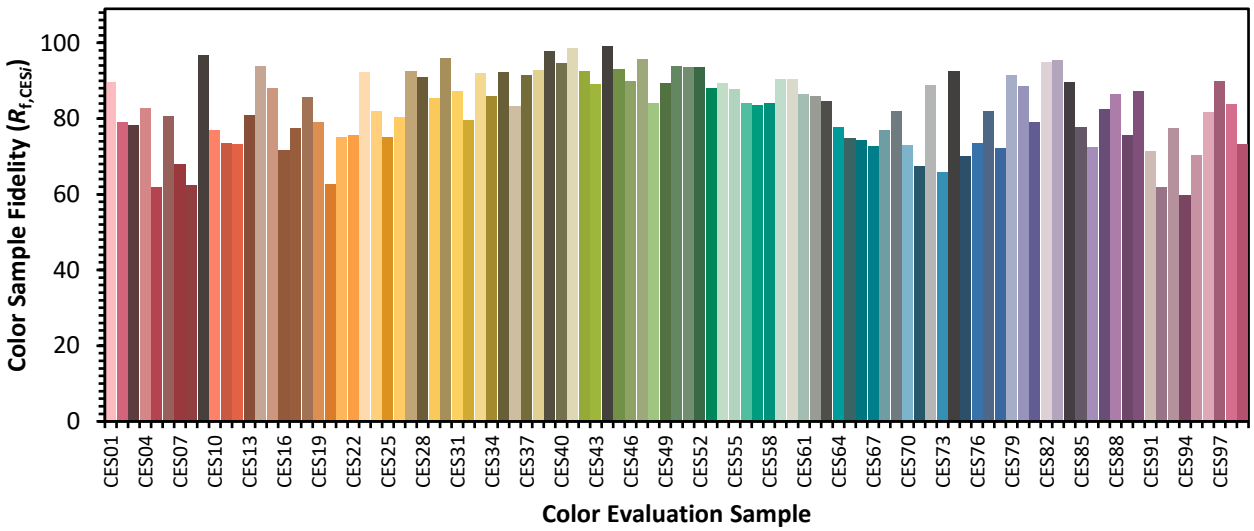
Individual Sample Fidelity Index ($R_{f,i}$)

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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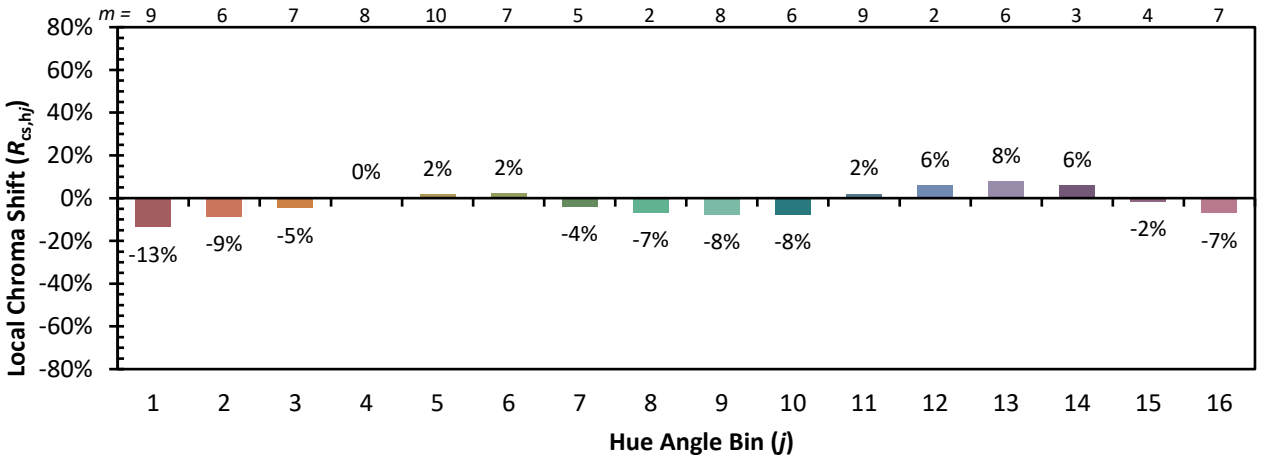
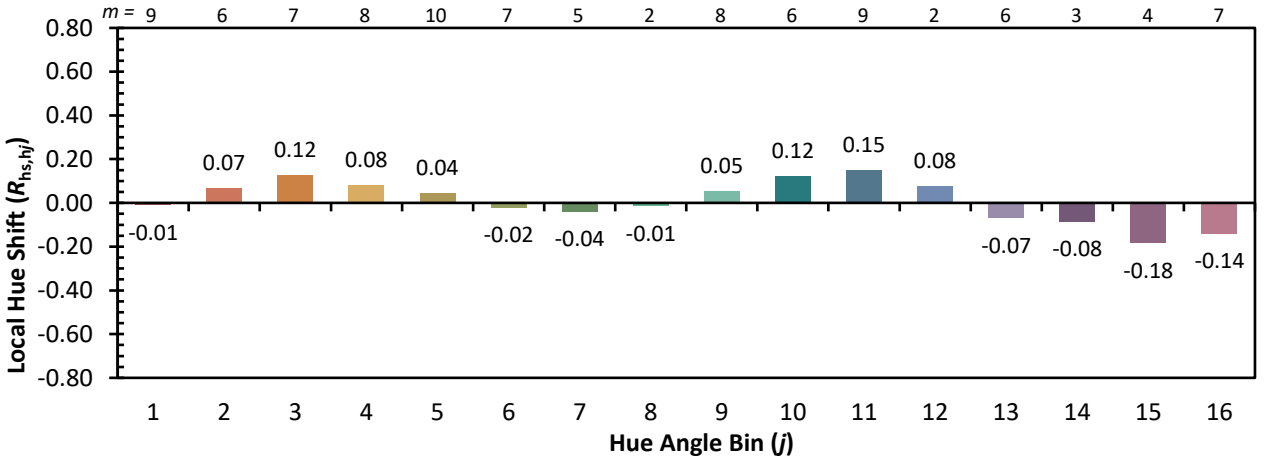
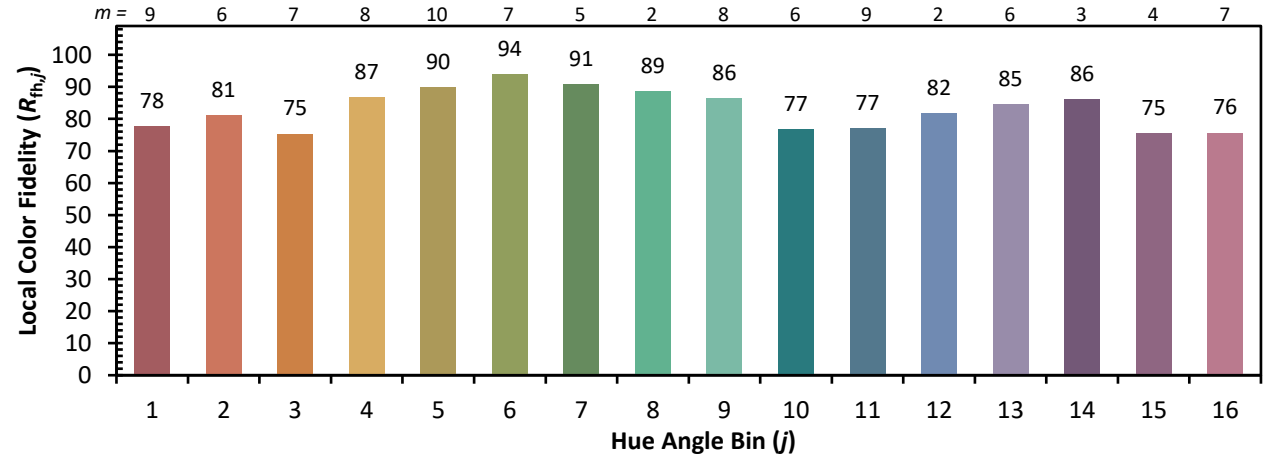
Color Rendition by Hue-Angle Bin







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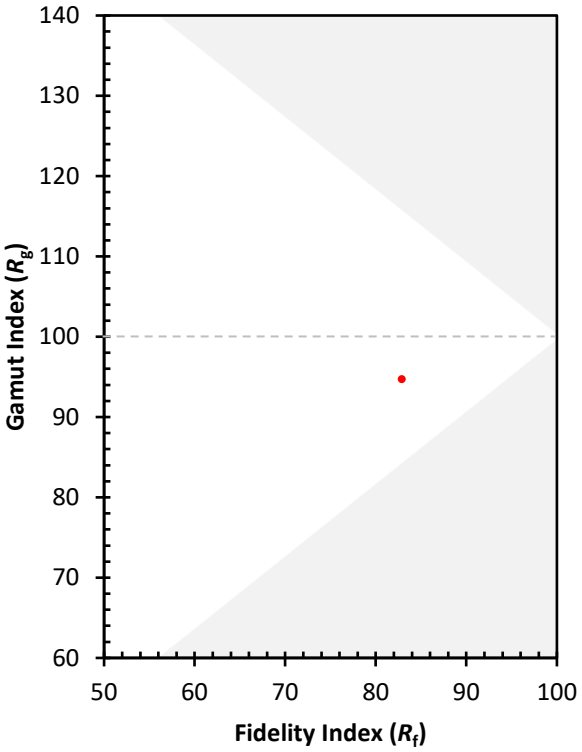
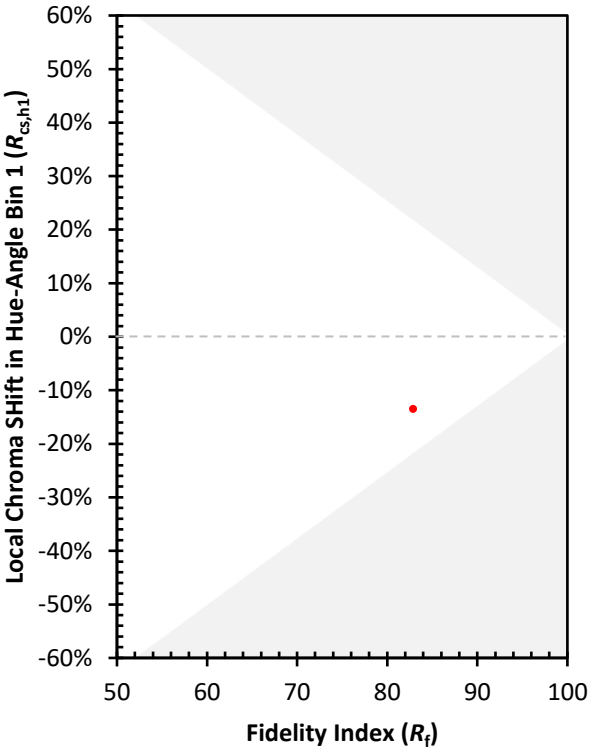
Measure Comparisons





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