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: P1211977

Luminaire Tested: **GKO-PB2E-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:	P1211977
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2E-835-U-T2U
Description:	GEKKO WALL PACK 12000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11487.5 lumens
Efficiency:	N/A
Efficacy:	109.7 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

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: P1211977
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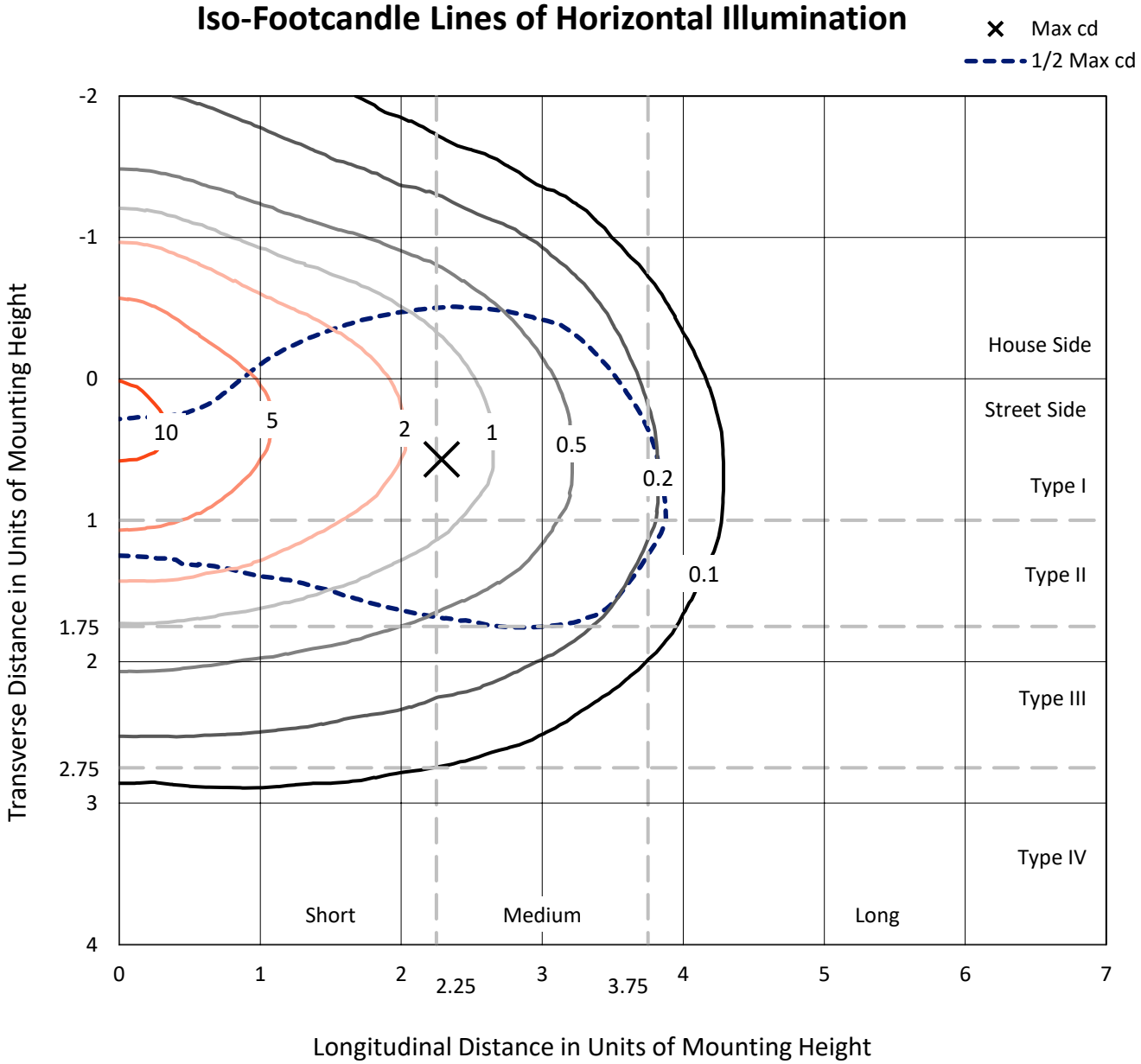
Iso-Footcandle Lines of Horizontal Illumination



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

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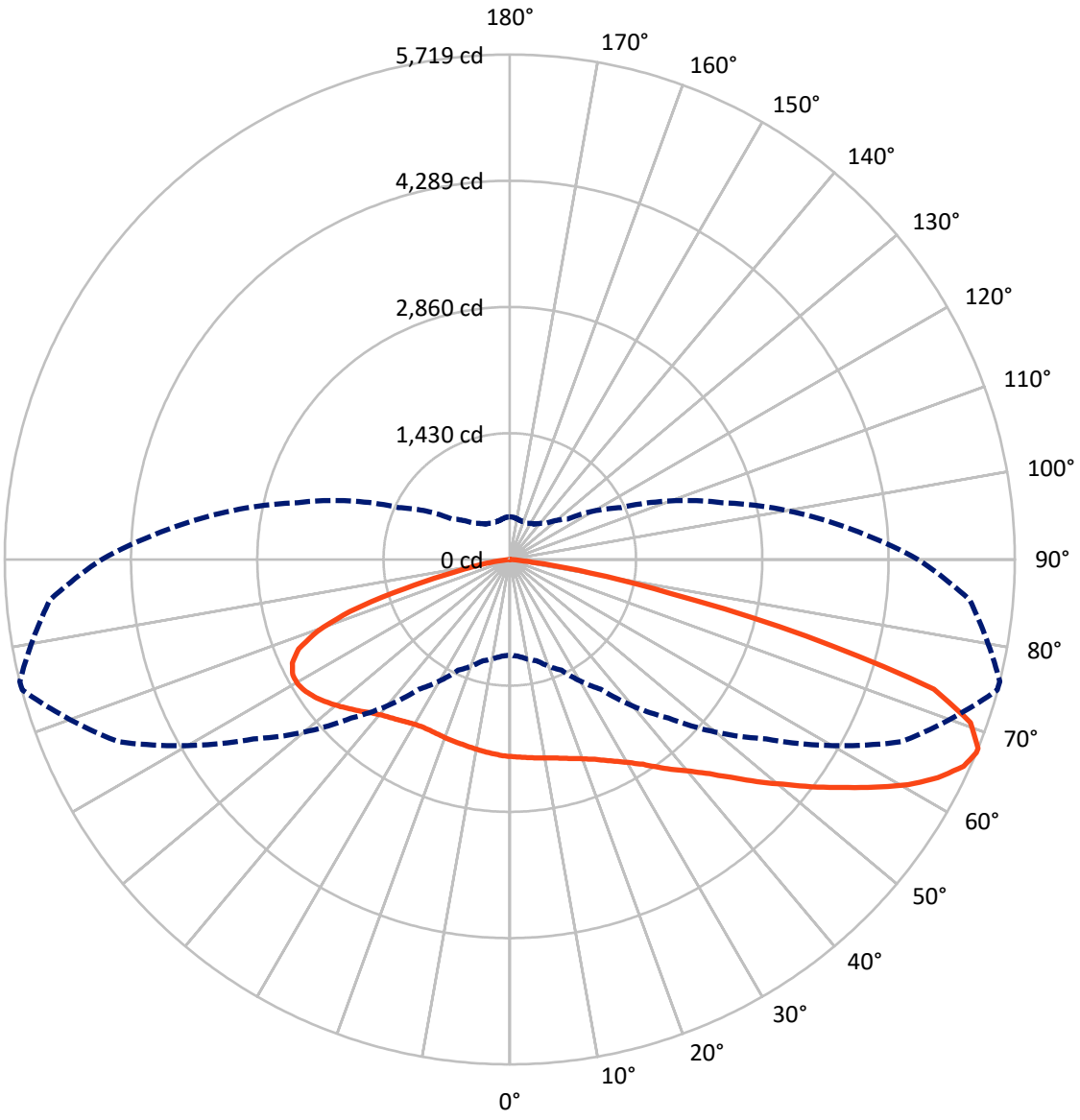
Luminous Intensity Polar Plot



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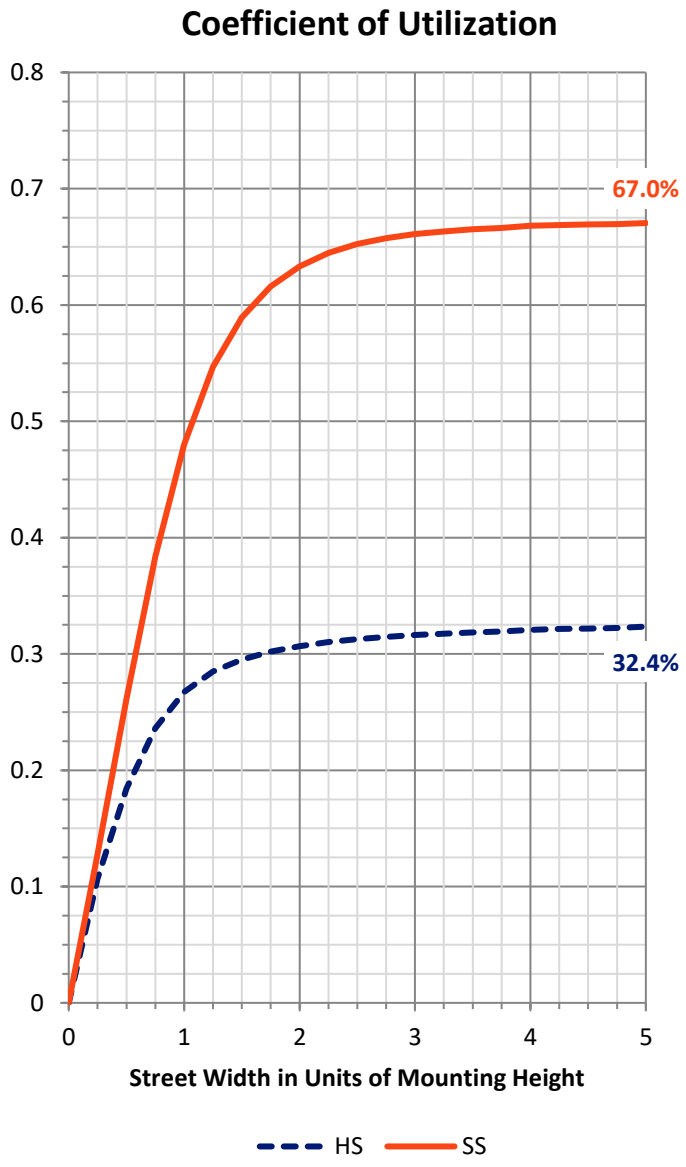
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3789.9	0.0	3789.9
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	7697.5	0.0	7697.5
	% Fixture	67.0	0.0	67.0
Total	Lumens	11487.5	0.0	11487.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	214.7	1.9
10°-20°	656.7	5.7
20°-30°	1129.7	9.8
30°-40°	1623.4	14.1
40°-50°	2058.8	17.9
50°-60°	2260.7	19.7
60°-70°	2192.5	19.1
70°-80°	1210.5	10.5
80°-90°	140.4	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°	11487.5	100.0
0°-180°	11487.5	100.0



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REPORT NUMBER: P1211977
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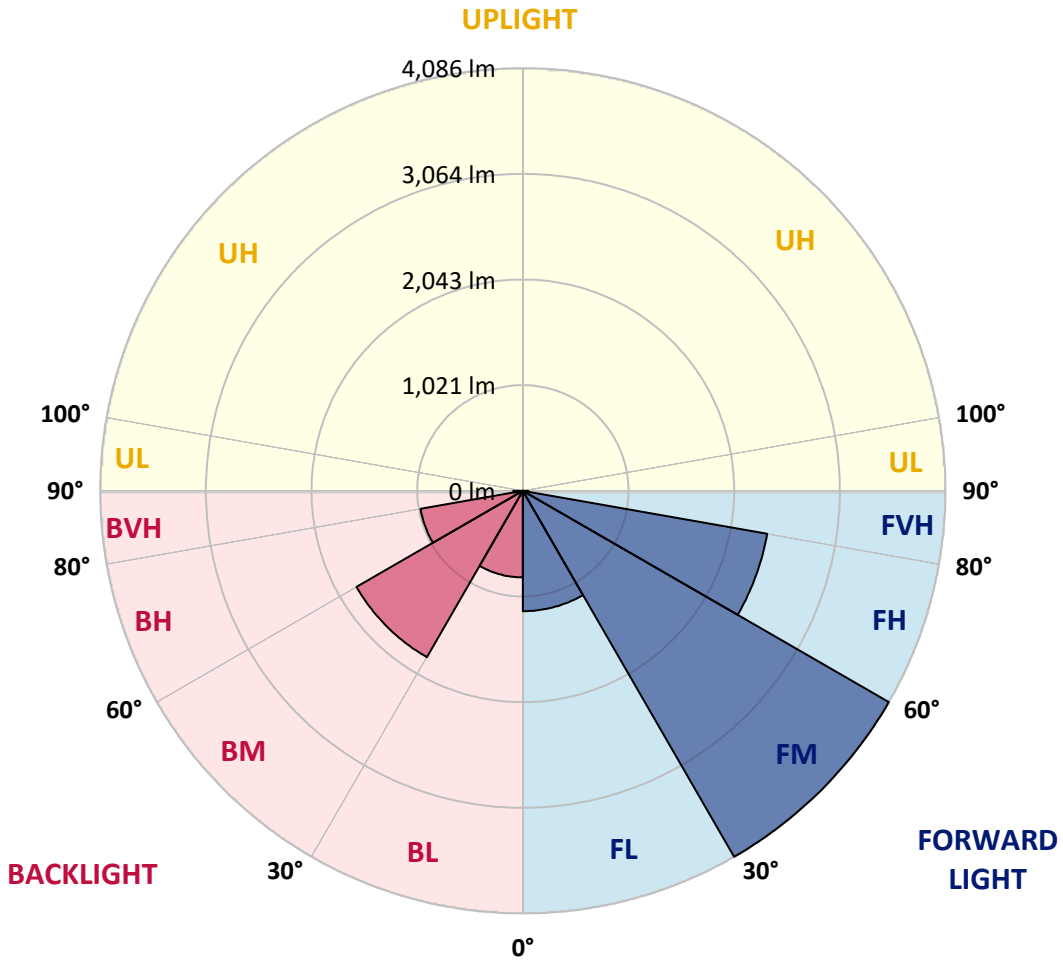
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1163.7	10.1			
FM	(30°-60°)	4085.8	35.6			
FH	(60°-80°)	2398.5	20.9			G2/5000
FVH	(80°-90°)	49.6	0.4			G1/100
BL	(0°-30°)	837.4	7.3	B2/1000		
BM	(30°-60°)	1857.2	16.2	B2/2500		
BH	(60°-80°)	1004.6	8.7	B3/2500		G3/2500
BVH	(80°-90°)	90.8	0.8			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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REPORT NUMBER: P1211977
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2233.0	2233.0	2233.0	2233.0	2233.0	2233.0	2233.0	2233.0	2233.0	*2233.0*	2233.0
2.5°	2299.7	2297.5	2295.2	2295.2	2286.4	2277.5	2268.6	2261.9	2244.1	*2241.9*	2233.0
5°	2368.6	2368.6	2361.9	2359.7	2346.4	2324.1	2304.1	2284.1	2259.7	*2255.3*	2235.3
7.5°	2457.4	2457.4	2446.3	2437.5	2417.5	2381.9	2346.4	2310.8	2275.3	*2270.8*	2239.7
10°	2570.8	2570.8	2561.9	2541.9	2499.7	2453.0	2395.2	2339.7	2293.0	*2288.6*	2244.1
12.5°	2688.5	2690.8	2677.4	2648.5	2597.4	2526.3	2455.2	2375.2	2315.2	*2308.6*	2253.0
15°	2808.5	2810.7	2801.8	2770.7	2701.9	2615.2	2519.7	2424.1	2344.1	*2337.5*	2266.4
17.5°	2926.3	2930.7	2921.8	2886.3	2806.3	2713.0	2595.2	2475.2	2379.7	*2370.8*	2288.6
20°	3037.4	3037.4	3037.4	2997.4	2919.6	2813.0	2677.4	2537.4	2419.7	*2410.8*	2315.2
22.5°	3137.4	3141.8	3148.5	3126.2	3037.4	2919.6	2773.0	2606.3	2470.8	*2459.7*	2348.6
25°	3237.3	3239.6	3257.3	3241.8	3155.1	3032.9	2875.2	2693.0	2533.0	*2521.9*	2388.6
27.5°	3352.9	3359.6	3370.7	3364.0	3266.2	3146.2	2988.5	2788.5	2601.9	*2590.8*	2437.5
30°	3488.4	3488.4	3495.1	3484.0	3386.2	3266.2	3101.8	2888.5	2688.5	*2670.8*	2497.4
32.5°	3599.5	3610.6	3606.2	3601.7	3499.5	3379.5	3217.3	2999.6	2788.5	*2766.3*	2579.7
35°	3704.0	3706.2	3704.0	3708.4	3606.2	3492.9	3339.6	3128.5	2899.6	*2890.7*	2684.1
37.5°	3763.9	3768.4	3779.5	3792.8	3701.7	3595.1	3461.8	3270.7	3037.4	*3021.8*	2808.5
40°	3792.8	3799.5	3859.5	3879.5	3781.7	3692.8	3590.6	3399.5	3170.7	*3152.9*	2932.9
42.5°	3837.3	3890.6	3921.7	3926.1	3841.7	3763.9	3701.7	3546.2	3335.1	*3319.6*	3099.6
45°	3690.6	3670.6	3752.8	3848.4	3843.9	3810.6	3808.4	3710.6	3537.3	*3521.8*	3288.5
47.5°	3506.2	3490.6	3535.1	3675.1	3775.1	3830.6	3912.8	3903.9	3781.7	*3759.5*	3508.4
50°	3066.3	3092.9	3310.7	3501.8	3675.1	3837.3	4001.7	4106.1	4019.5	*4001.7*	3741.7
52.5°	2655.2	2673.0	2821.8	3277.3	3546.2	3817.3	4079.5	4319.4	4297.2	*4277.2*	3997.2
55°	2366.4	2384.1	2621.9	2912.9	3355.1	3715.1	4130.6	4521.6	4579.4	*4559.4*	4268.3
57.5°	2064.2	2093.1	2255.3	2510.8	3099.6	3546.2	4148.3	4726.0	4886.0	*4868.2*	4528.3
60°	1773.1	1813.1	1908.6	2186.4	2784.1	3346.2	4101.7	4890.5	5181.5	*5181.5*	4797.1
62.5°	1504.2	1526.5	1626.4	1877.5	2384.1	3090.7	3983.9	4994.9	5452.6	*5441.5*	5032.7
65°	1282.1	1293.2	1373.2	1588.7	2048.6	2808.5	3779.5	4988.2	5645.9	*5648.1*	5188.2
67°	*1082.1*	*1099.9*	*1188.7*	*1384.3*	*1793.1*	*2541.9*	*3544.0*	*4888.2*	*5714.8*	*5719.2*	*5226.0*
67.5°	1013.2	1033.2	1131.0	1333.2	1739.8	2468.6	3488.4	4846.0	5710.3	*5719.2*	5214.9
70°	697.7	702.1	866.6	1097.6	1430.9	2079.7	3104.0	4552.7	5541.5	*5534.8*	4972.7
72.5°	444.4	437.7	595.5	802.1	1151.0	1684.2	2619.7	4039.5	5028.2	*5021.6*	4383.9
75°	295.5	302.2	402.2	573.3	808.8	1302.0	2041.9	3048.5	3492.9	*3466.2*	2892.9
77.5°	211.1	206.6	248.9	413.3	542.1	791.0	1108.7	1622.0	1855.3	*1855.3*	1588.7
80°	115.5	117.8	135.5	228.9	306.6	308.8	415.5	813.2	906.5	*926.5*	771.0
82.5°	33.3	35.6	48.9	77.8	84.4	93.3	144.4	233.3	244.4	*257.7*	208.9
85°	0.0	0.0	0.0	2.2	8.9	11.1	11.1	13.3	22.2	*22.2*	24.4
87.5°	0.0	0.0	0.0	0.0	0.0	2.2	2.2	4.4	8.9	*8.9*	11.1
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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REPORT NUMBER: P1211977
CATALOG NUMBER: GKO-PB2E-835-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2233.0	2233.0	2233.0	2233.0	2233.0	2233.0	2233.0	2233.0	2233.0	2233.0	2233.0
2.5°	2230.8	2233.0	2224.1	2213.0	2204.2	2199.7	2186.4	2175.3	2181.9	2188.6	2188.6
5°	2228.6	2226.4	2208.6	2188.6	2175.3	2166.4	2144.2	2128.6	2130.8	2137.5	2135.3
7.5°	2228.6	2219.7	2195.3	2166.4	2144.2	2126.4	2097.5	2079.7	2077.5	2081.9	2077.5
10°	2230.8	2215.3	2181.9	2141.9	2110.8	2084.2	2048.6	2028.6	2022.0	2024.2	2019.7
12.5°	2235.3	2210.8	2168.6	2117.5	2077.5	2041.9	2002.0	1977.5	1973.1	1977.5	1977.5
15°	2241.9	2210.8	2157.5	2095.3	2041.9	2002.0	1962.0	1939.7	1939.7	1942.0	1942.0
17.5°	2255.3	2217.5	2148.6	2070.8	2006.4	1962.0	1926.4	1910.9	1913.1	1919.7	1919.7
20°	2268.6	2226.4	2139.7	2046.4	1975.3	1924.2	1895.3	1884.2	1893.1	1902.0	1902.0
22.5°	2288.6	2237.5	2130.8	2024.2	1939.7	1888.6	1864.2	1855.3	1864.2	1875.3	1870.9
25°	2319.7	2257.5	2124.2	2004.2	1906.4	1850.9	1826.4	1817.5	1822.0	1830.9	1830.9
27.5°	2355.2	2281.9	2121.9	1979.7	1866.4	1806.4	1777.5	1764.2	1764.2	1766.4	1768.7
30°	2415.2	2324.1	2130.8	1962.0	1830.9	1759.8	1722.0	1702.0	1699.8	1708.7	1708.7
32.5°	2486.3	2381.9	2153.0	1946.4	1795.3	1704.2	1653.1	1637.6	1633.1	1639.8	1633.1
35°	2566.3	2446.3	2181.9	1944.2	1759.8	1644.2	1586.5	1568.7	1555.3	1550.9	1546.5
37.5°	2679.6	2535.2	2210.8	1933.1	1724.2	1579.8	1517.6	1479.8	1464.2	1459.8	1459.8
40°	2790.7	2621.9	2246.4	1915.3	1682.0	1515.4	1426.5	1384.3	1377.6	1377.6	1377.6
42.5°	2930.7	2735.2	2295.2	1904.2	1630.9	1450.9	1328.7	1279.8	1279.8	1279.8	1277.6
45°	3104.0	2884.1	2357.5	1899.7	1582.0	1373.2	1224.3	1159.8	1157.6	1155.4	1153.2
47.5°	3306.2	3039.6	2417.5	1888.6	1524.2	1279.8	1104.3	1033.2	1017.6	1013.2	1006.5
50°	3515.1	3208.5	2481.9	1873.1	1455.4	1171.0	991.0	908.8	875.4	864.3	868.8
52.5°	3737.3	3372.9	2544.1	1850.9	1373.2	1062.1	875.4	788.8	755.5	742.1	739.9
55°	3955.0	3539.5	2601.9	1822.0	1284.3	951.0	777.7	693.2	664.4	659.9	659.9
57.5°	4175.0	3699.5	2646.3	1779.8	1186.5	853.2	693.2	624.4	604.4	613.3	613.3
60°	4375.0	3839.5	2668.5	1722.0	1088.7	764.3	626.6	575.5	566.6	588.8	586.6
62.5°	4554.9	3932.8	2657.4	1637.6	993.2	688.8	575.5	537.7	539.9	566.6	568.8
65°	4641.6	3948.4	2593.0	1522.0	886.5	624.4	522.2	486.6	491.0	519.9	526.6
67°	*4621.6*	*3888.4*	*2486.3*	*1390.9*	*799.9*	*575.5*	*488.8*	*453.3*	*455.5*	*479.9*	*482.2*
67.5°	4599.4	3859.5	2457.4	1350.9	777.7	566.6	479.9	446.6	451.1	473.3	473.3
70°	4303.9	3566.2	2190.8	1146.5	673.2	504.4	437.7	415.5	419.9	433.3	433.3
72.5°	3761.7	3088.5	1773.1	919.9	571.0	446.6	395.5	382.2	382.2	382.2	371.1
75°	2399.7	1935.3	1159.8	704.4	471.0	382.2	355.5	340.0	331.1	344.4	340.0
77.5°	1326.5	1011.0	604.4	404.4	340.0	317.7	308.8	302.2	300.0	331.1	322.2
80°	628.8	499.9	340.0	231.1	195.5	235.5	266.6	262.2	313.3	428.8	431.1
82.5°	200.0	164.4	137.8	126.6	131.1	168.9	206.6	237.7	406.6	459.9	453.3
85°	24.4	22.2	15.6	51.1	86.7	124.4	160.0	308.8	373.3	311.1	293.3
87.5°	8.9	8.9	8.9	35.6	66.7	95.5	144.4	311.1	228.9	208.9	191.1
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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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

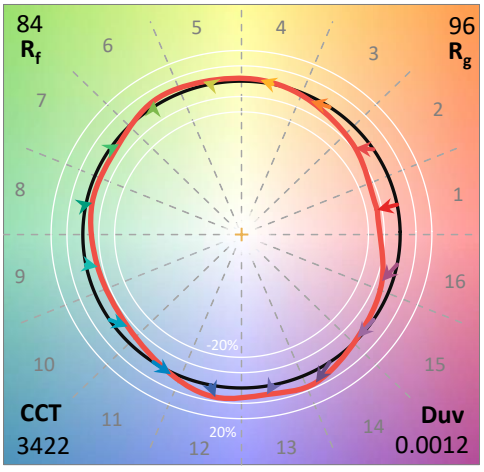
Test Information

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

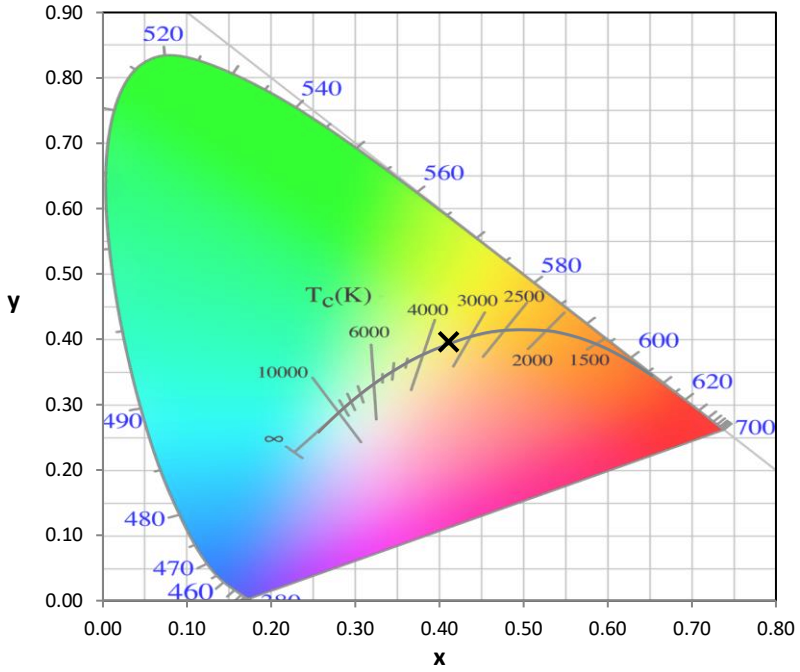
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

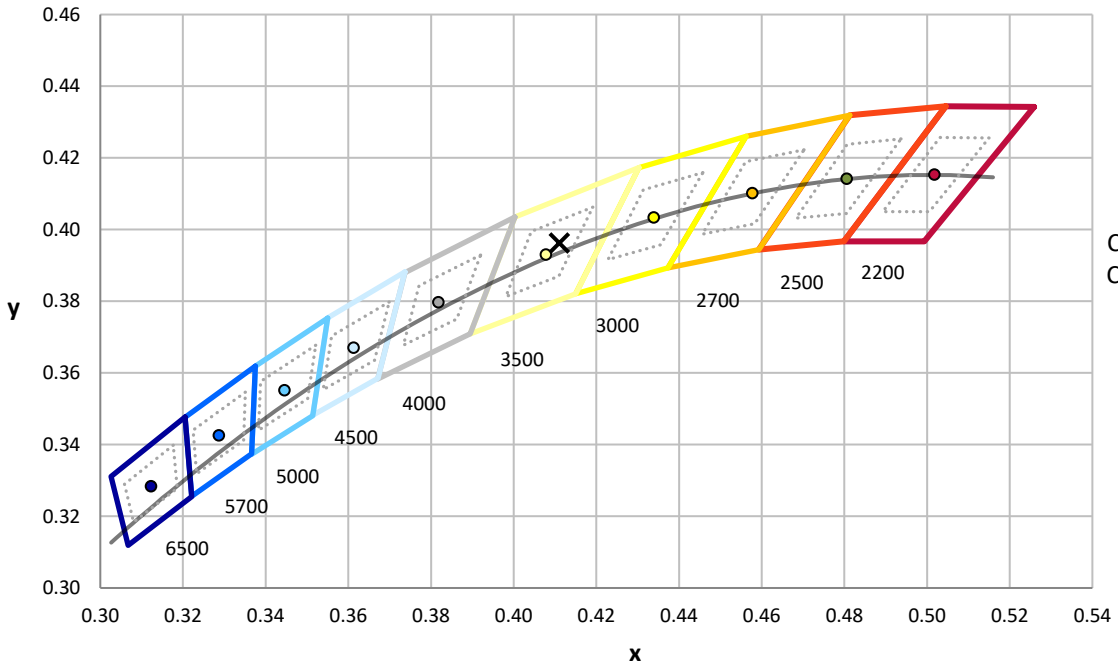
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

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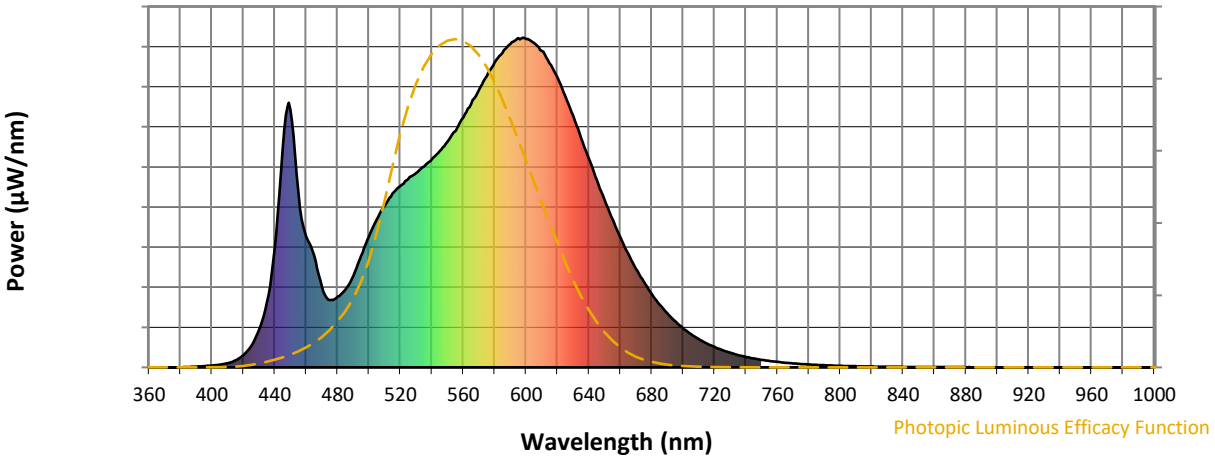
Photopic Flux vs. Wavelength



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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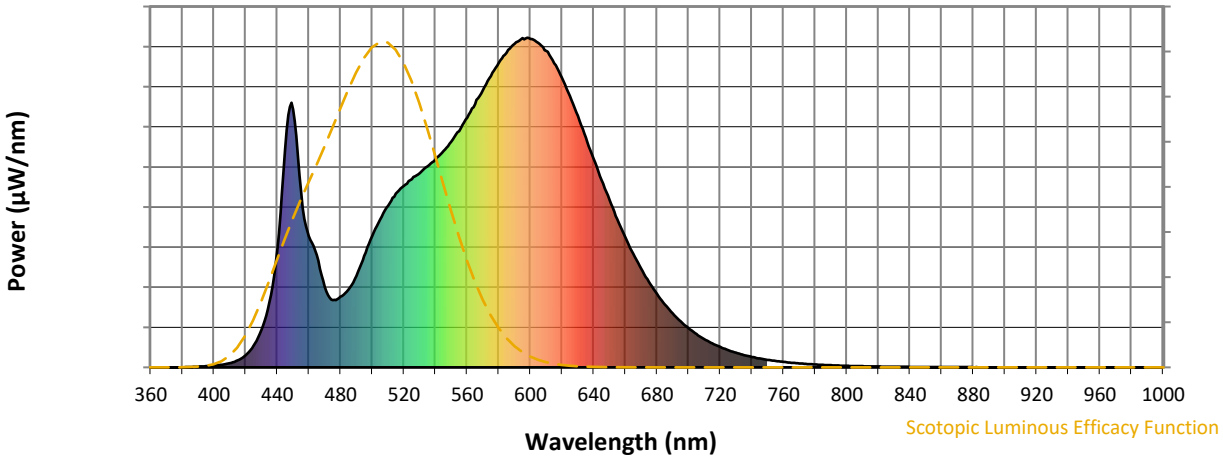
Scotopic Flux vs. Wavelength



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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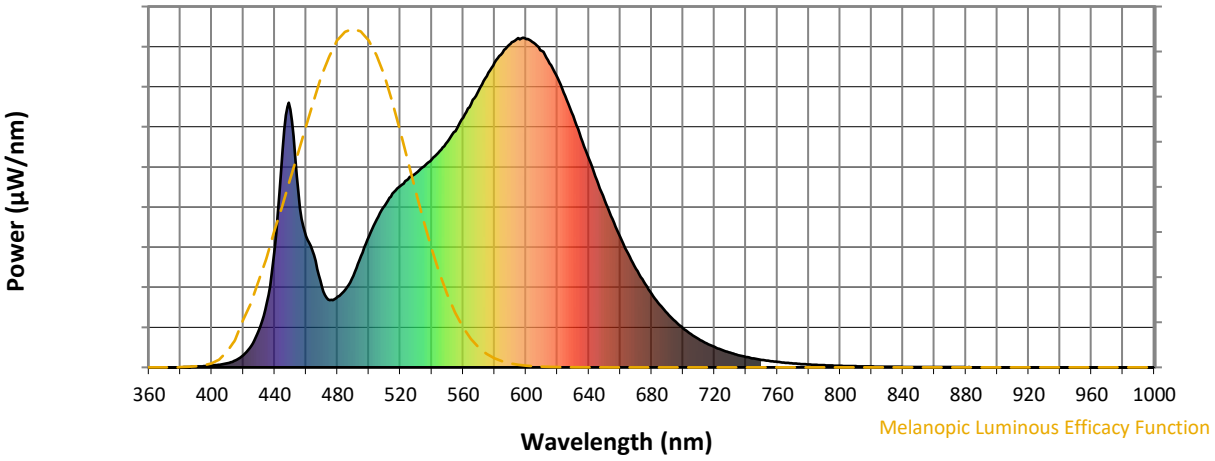
Melanopic Flux vs. Wavelength



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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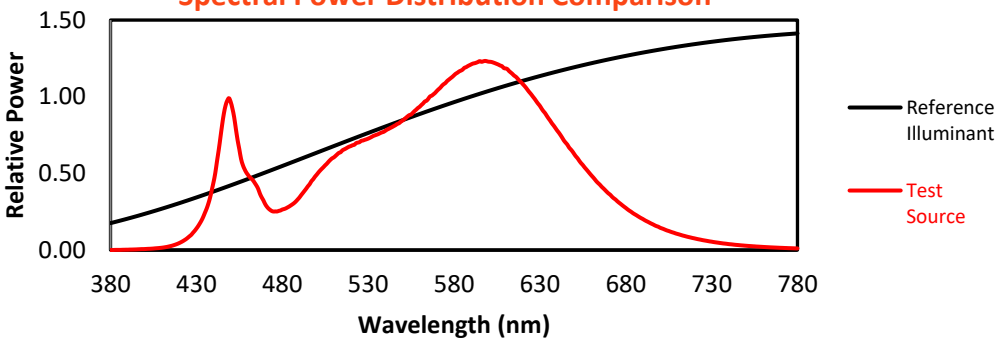
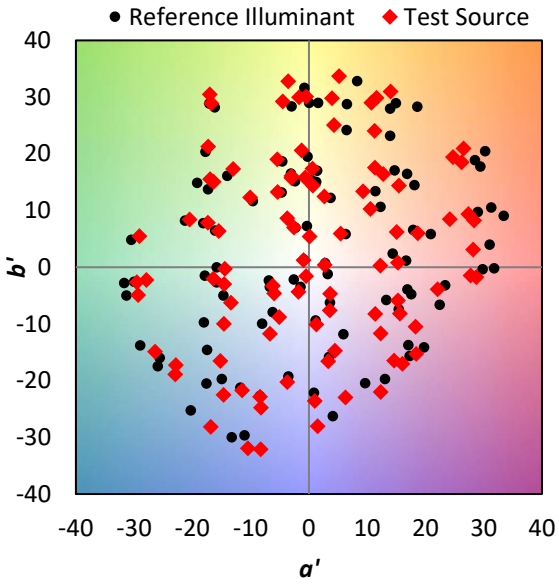
Summary

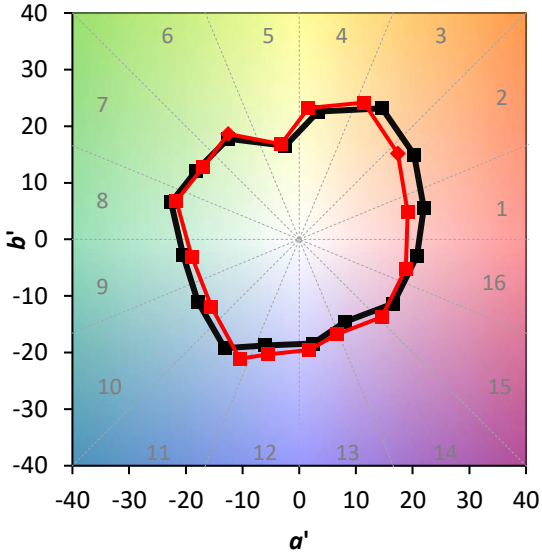
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

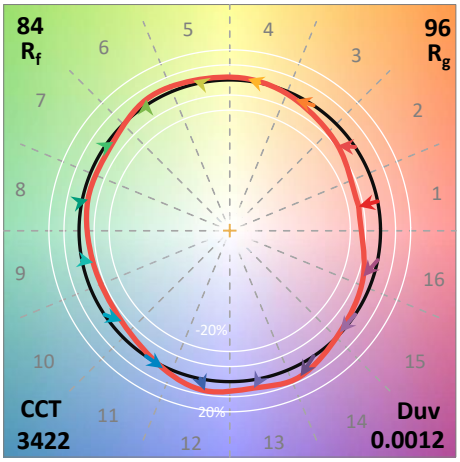
Spectral Power Distribution Comparison

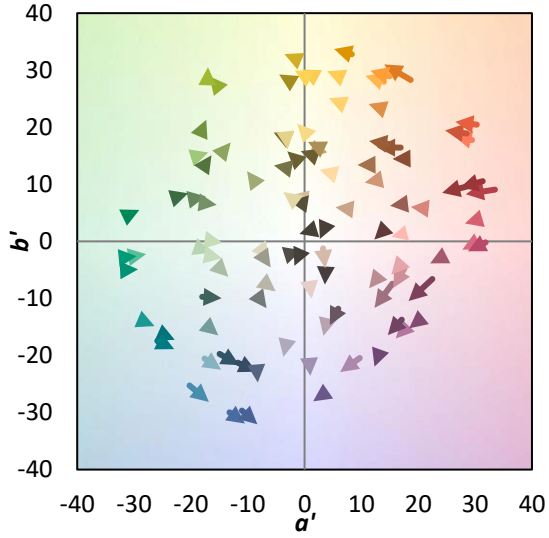


Color Vector Graphics









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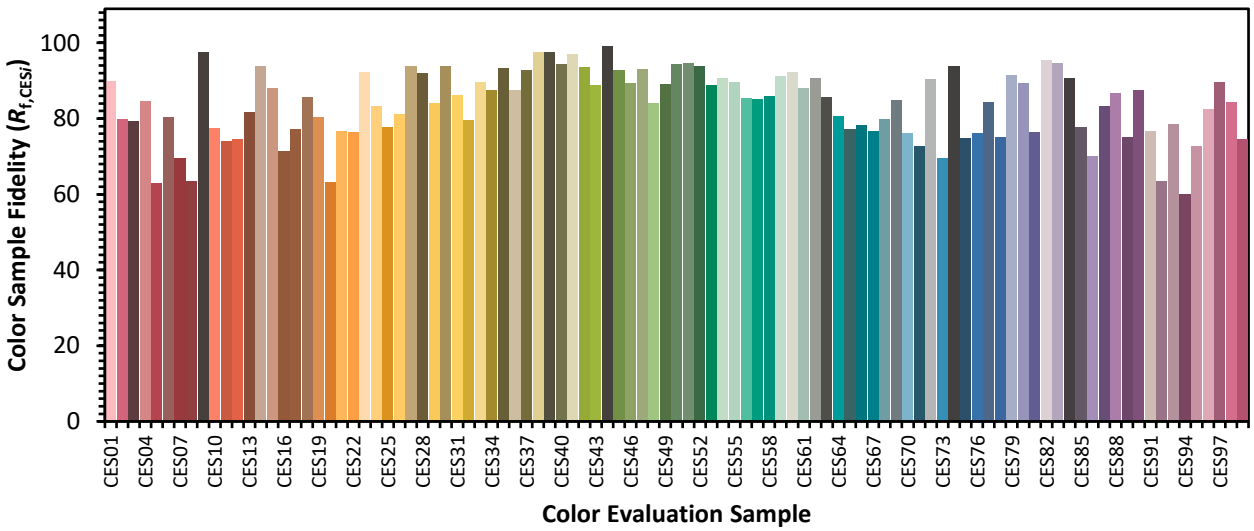
Individual Sample Fidelity Index ($R_{f,i}$)

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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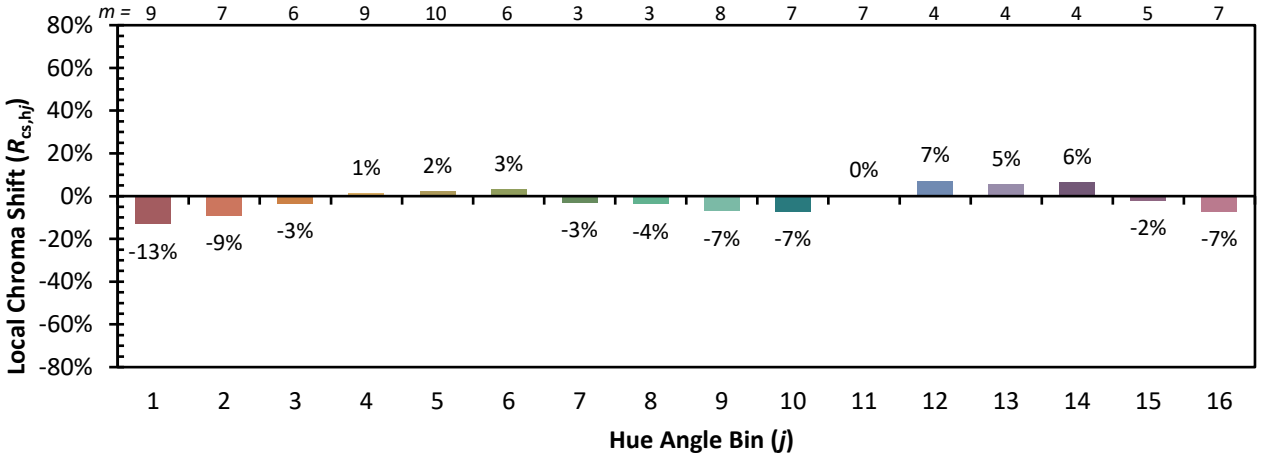
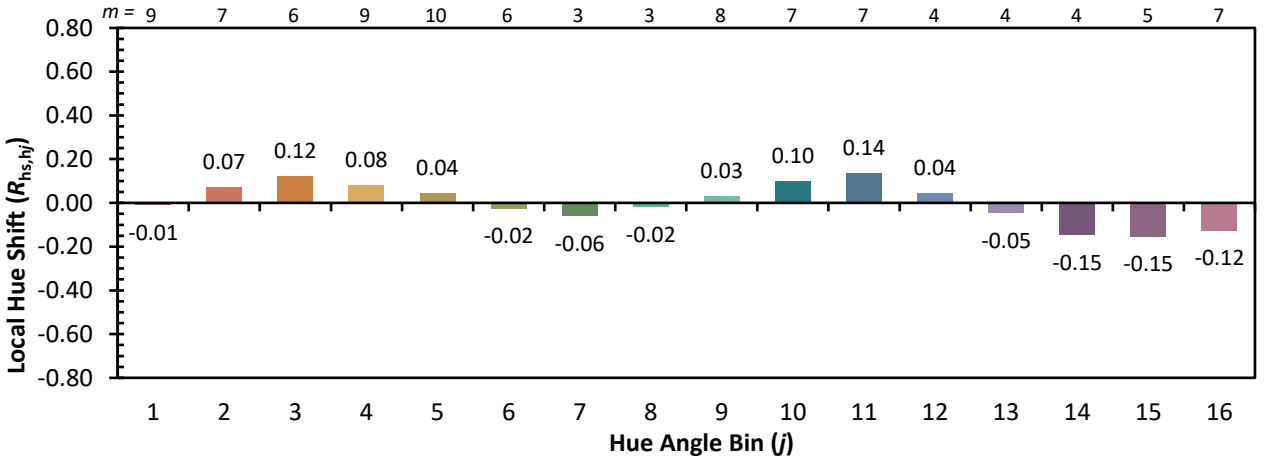
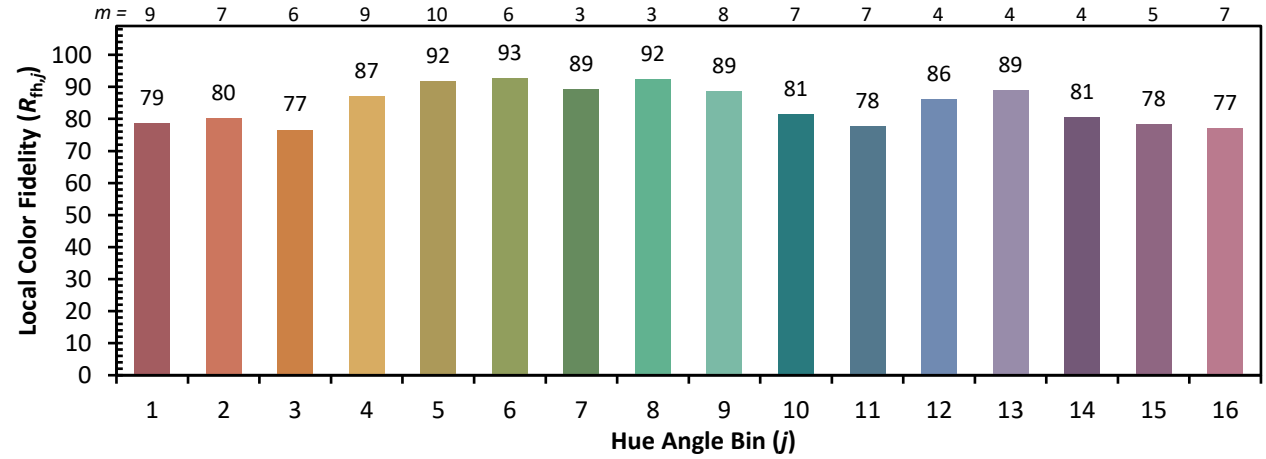
Color Rendition by Hue-Angle Bin







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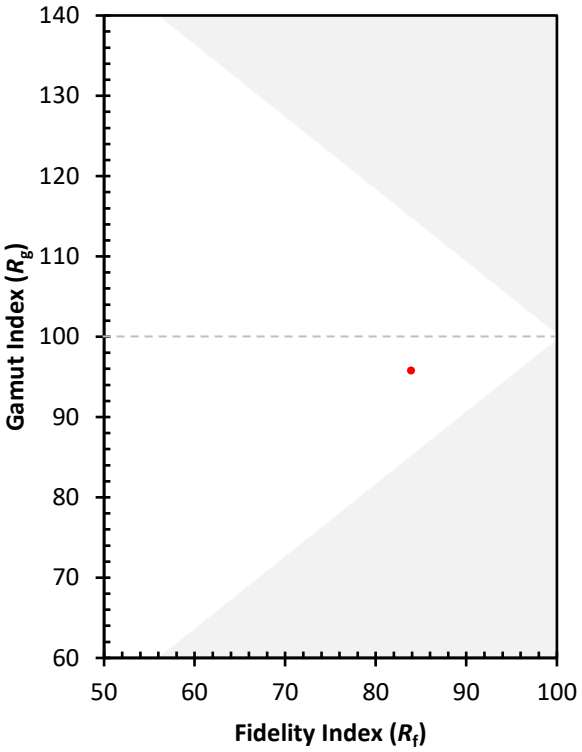
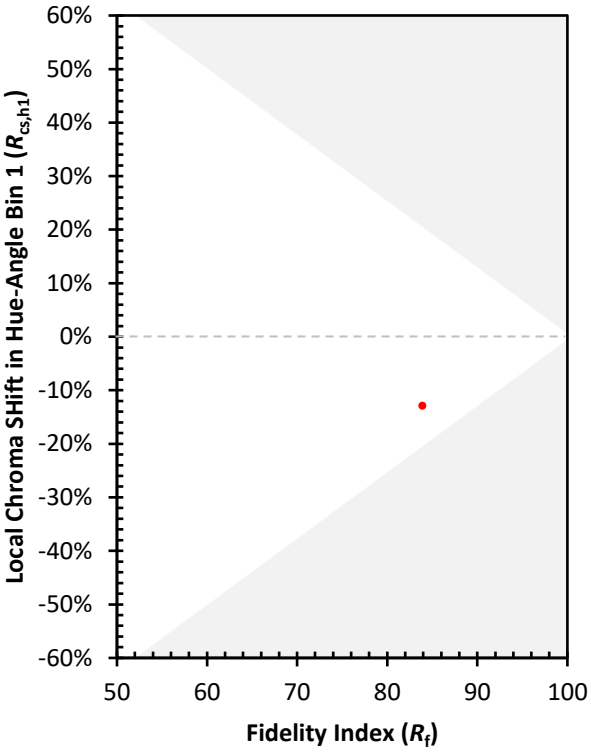
Measure Comparisons





(END OF REPORT)