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: P1211917

Luminaire Tested: **GKO-PB2E-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:	P1211917
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-T2R
Description:	GEKKO WALL PACK 12000LM 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:	11609.9 lumens
Efficiency:	N/A
Efficacy:	110.9 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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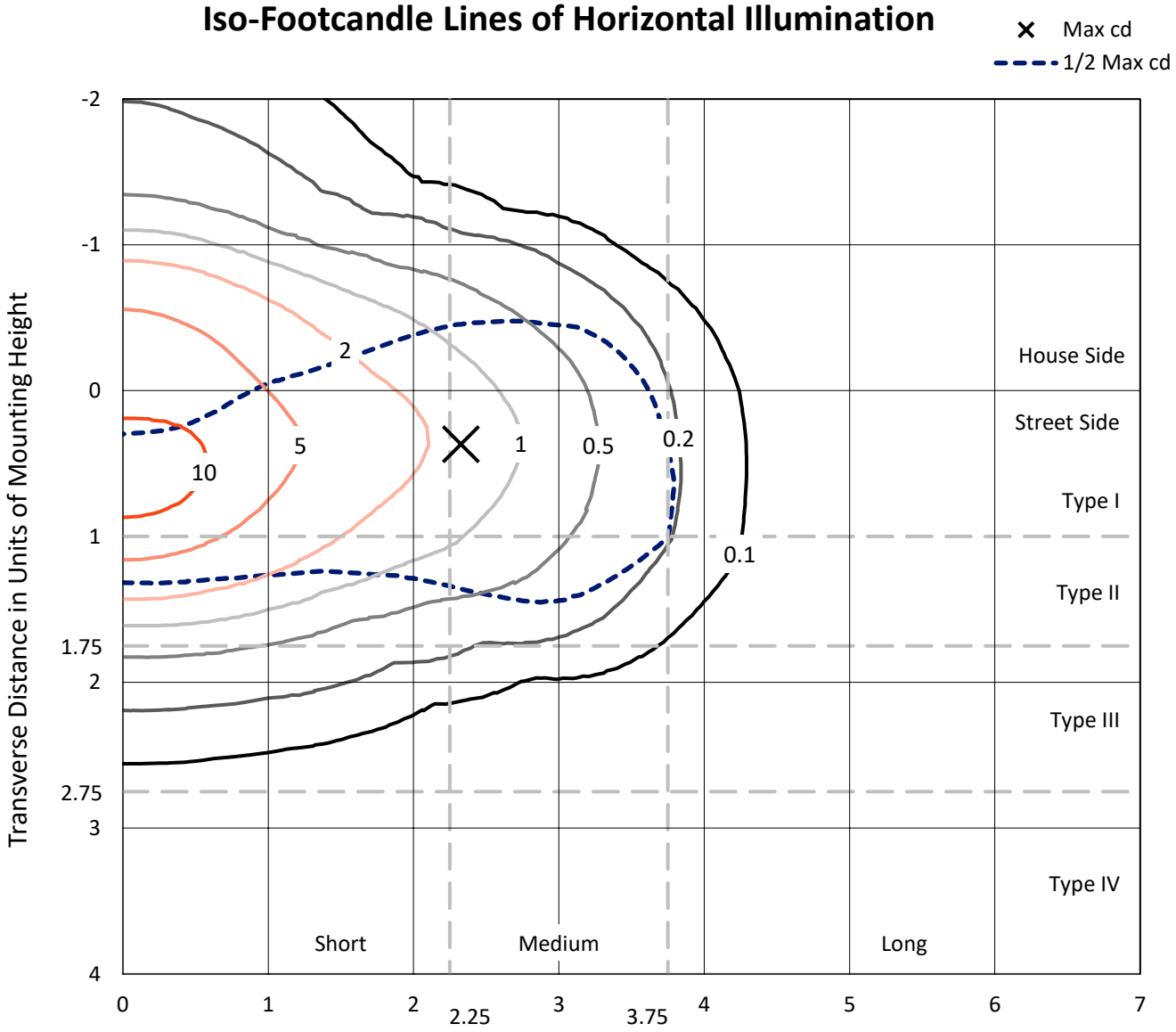
REPORT NUMBER: P1211917
CATALOG NUMBER: GKO-PB2E-835-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 13.8 fc
Type II - Medium - N/A

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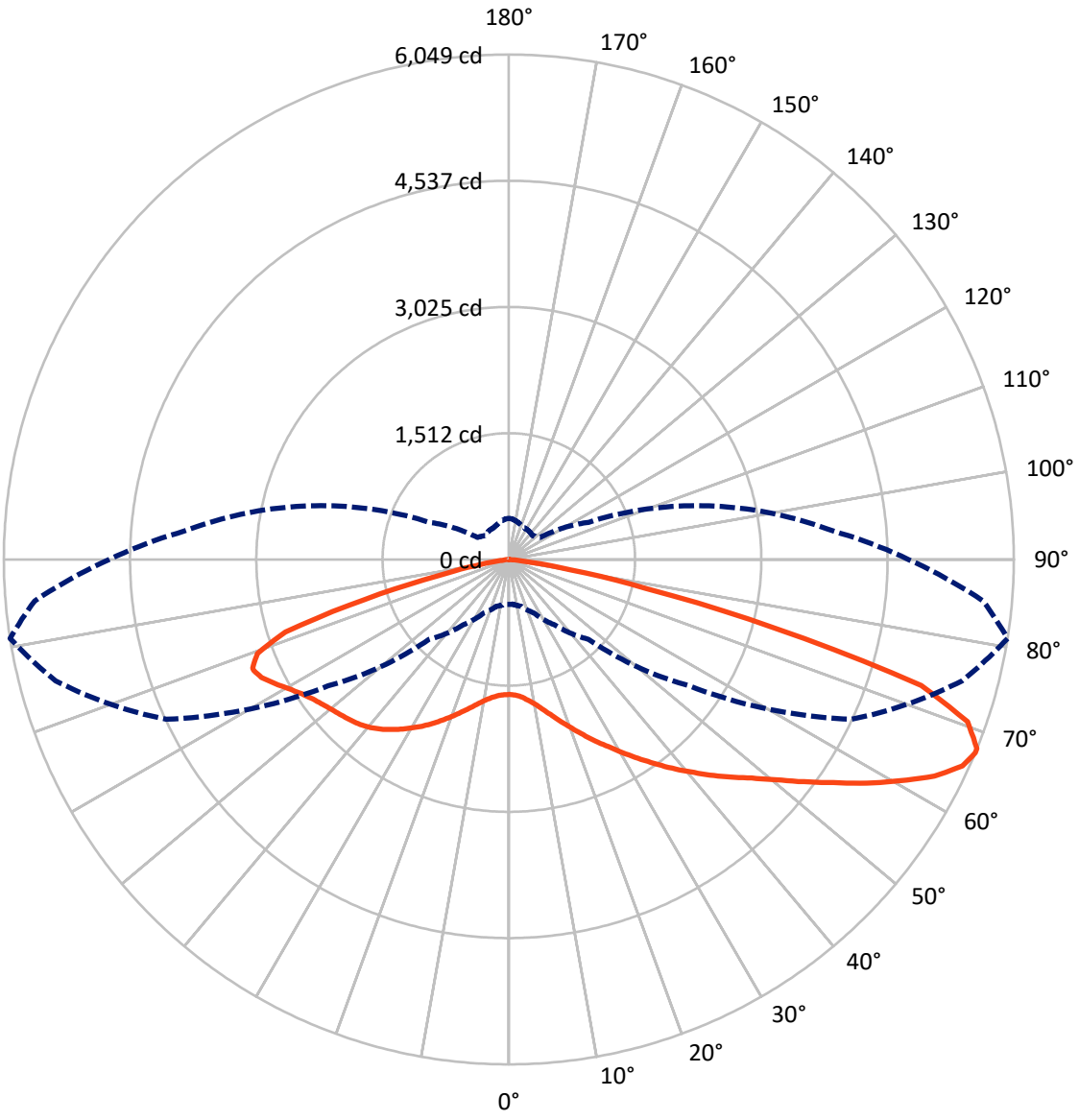
Luminous Intensity Polar Plot



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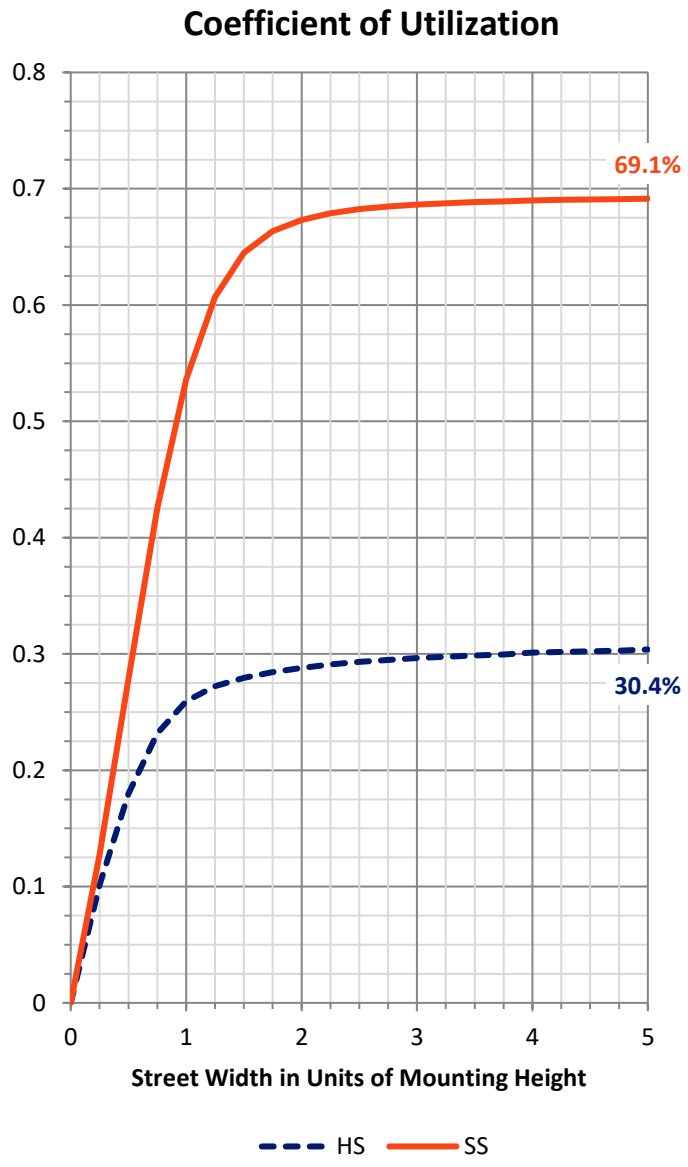
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3585.1	0.0	3585.1
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	8024.8	0.0	8024.8
	% Fixture	69.1	0.0	69.1
Total	Lumens	11609.9	0.0	11609.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.5	1.4
10°-20°	606.4	5.2
20°-30°	1228.4	10.6
30°-40°	1937.0	16.7
40°-50°	2378.7	20.5
50°-60°	2272.4	19.6
60°-70°	1905.7	16.4
70°-80°	1009.5	8.7
80°-90°	104.3	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°	11609.9	100.0
0°-180°	11609.9	100.0



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REPORT NUMBER: P1211917
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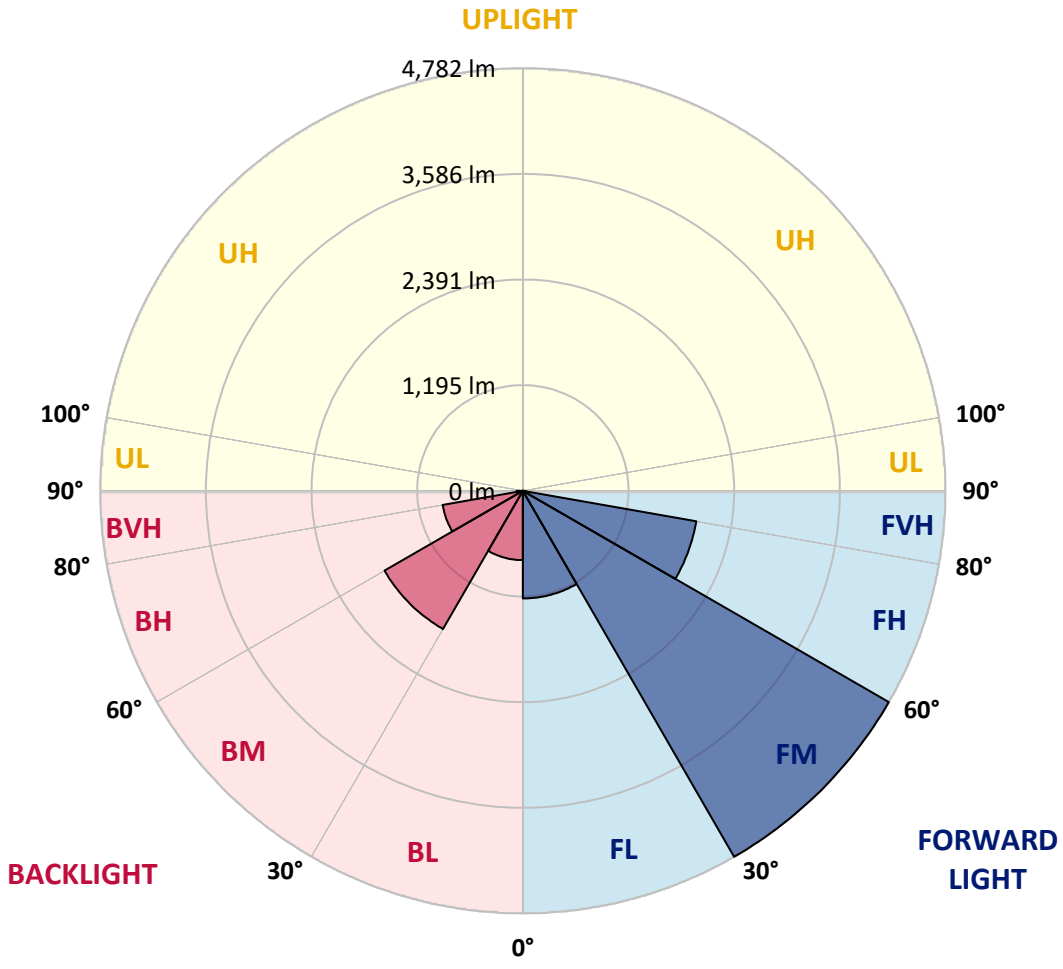
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1217.7	10.5			
FM	(30°-60°)	4781.7	41.2			
FH	(60°-80°)	1993.0	17.2			G2/5000
FVH	(80°-90°)	32.4	0.3			G1/100
BL	(0°-30°)	784.5	6.8	B2/1000		
BM	(30°-60°)	1806.4	15.6	B2/2500		
BH	(60°-80°)	922.2	7.9	B2/1000		G2/1000
BVH	(80°-90°)	71.9	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: P1211917
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	1617.2	1617.2	1617.2	1617.2	1617.2	1617.2	1617.2	1617.2	1617.2	*1617.2*	1617.2
2.5°	1710.5	1715.0	1706.1	1703.9	1695.0	1681.7	1666.1	1655.0	1637.2	*1628.3*	1623.9
5°	1872.7	1863.8	1857.2	1846.0	1814.9	1788.3	1743.9	1712.8	1679.4	*1657.2*	1650.6
7.5°	2070.4	2074.9	2052.6	2023.8	1979.3	1926.0	1854.9	1797.2	1735.0	*1706.1*	1692.8
10°	2285.9	2303.7	2281.5	2245.9	2161.5	2081.5	1994.9	1894.9	1810.5	*1766.1*	1748.3
12.5°	2548.0	2559.1	2530.3	2483.6	2381.4	2261.5	2139.3	2014.9	1903.8	*1848.3*	1817.2
15°	2841.3	2832.4	2803.5	2734.6	2603.6	2470.3	2303.7	2141.5	2010.4	*1941.6*	1897.1
17.5°	3143.4	3132.3	3094.5	3005.7	2856.8	2690.2	2492.5	2288.1	2123.7	*2048.2*	1988.2
20°	3432.2	3421.1	3394.4	3294.5	3114.5	2910.1	2679.1	2457.0	2252.6	*2159.3*	2092.6
22.5°	3752.1	3743.2	3701.0	3578.8	3385.5	3161.2	2892.4	2628.0	2392.5	*2281.5*	2201.5
25°	4098.6	4100.8	4054.2	3883.1	3665.4	3403.3	3121.2	2821.3	2550.3	*2410.3*	2319.2
27.5°	4502.9	4500.7	4420.7	4236.4	3963.1	3661.0	3347.8	3023.4	2705.8	*2541.4*	2437.0
30°	4869.5	4860.6	4771.7	4587.4	4271.9	3932.0	3587.7	3218.9	2881.3	*2685.8*	2559.1
32.5°	5140.5	5142.7	5069.4	4867.3	4558.5	4196.4	3812.1	3438.8	3050.1	*2841.3*	2701.3
35°	5336.0	5338.2	5267.1	5093.8	4805.1	4443.0	4049.8	3645.4	3238.9	*3001.2*	2850.2
37.5°	5398.2	5398.2	5351.5	5216.0	4980.6	4665.1	4283.0	3880.9	3427.7	*3174.5*	3001.2
40°	5313.8	5320.4	5318.2	5229.4	5067.2	4818.4	4498.5	4107.5	3638.8	*3345.5*	3154.5
42.5°	5122.7	5127.2	5133.8	5100.5	5049.4	4900.6	4671.8	4338.5	3849.8	*3532.2*	3305.6
45°	4807.3	4825.1	4858.4	4871.7	4891.7	4880.6	4778.4	4554.0	4085.3	*3718.8*	3454.4
47.5°	4407.4	4436.3	4480.7	4560.7	4671.8	4760.6	4805.1	4720.6	4314.1	*3912.0*	3621.0
50°	3852.0	3883.1	4003.1	4169.7	4389.6	4562.9	4731.7	4845.0	4569.6	*4147.5*	3807.6
52.5°	3083.4	3150.1	3352.2	3672.1	4049.8	4307.4	4576.2	4905.0	4829.5	*4425.2*	4029.8
55°	2345.9	2370.3	2630.2	3014.5	3596.6	4032.0	4363.0	4873.9	5073.9	*4716.2*	4283.0
57.5°	1639.5	1666.1	1892.7	2312.6	2956.8	3672.1	4149.7	4769.5	5296.0	*5058.3*	4574.0
60°	1164.1	1192.9	1361.8	1672.8	2297.0	3147.8	3952.0	4636.2	5489.3	*5382.6*	4909.5
62.5°	846.4	861.9	950.8	1212.9	1659.4	2461.4	3669.9	4549.6	5624.8	*5720.3*	5253.8
65°	648.7	664.2	715.3	879.7	1226.3	1799.4	3163.4	4547.4	5660.3	*5969.1*	5551.5
67°	*539.8*	*537.6*	*582.0*	*706.4*	*957.5*	*1352.9*	*2641.3*	*4529.6*	*5620.3*	*6049.1*	*5702.5*
67.5°	510.9	519.8	555.4	659.8	904.1	1246.2	2528.0	4500.7	5607.0	*6046.9*	5713.6
70°	406.5	408.8	439.9	522.0	679.8	904.1	1819.4	4216.4	5404.9	*5829.2*	5589.2
72.5°	297.7	295.5	342.1	395.4	519.8	657.6	1219.6	3541.0	4967.2	*5164.9*	4969.4
75°	219.9	217.7	242.1	302.1	371.0	490.9	790.8	2310.3	3363.3	*3285.6*	3034.5
77.5°	146.6	151.1	173.3	222.1	264.4	304.3	395.4	1064.1	1852.7	*1675.0*	1612.8
80°	88.9	82.2	97.7	126.6	153.3	155.5	168.8	459.8	795.3	*757.5*	710.9
82.5°	31.1	31.1	37.8	51.1	51.1	51.1	62.2	111.1	157.7	*144.4*	137.7
85°	0.0	0.0	0.0	0.0	4.4	6.7	4.4	8.9	15.6	*17.8*	17.8
87.5°	0.0	0.0	0.0	0.0	0.0	2.2	2.2	4.4	6.7	*8.9*	8.9
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: P1211917
CATALOG NUMBER: GKO-PB2E-835-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1617.2	1617.2	1617.2	1617.2	1617.2	1617.2	1617.2	1617.2	1617.2	1617.2	1617.2
2.5°	1623.9	1623.9	1617.2	1608.4	1603.9	1601.7	1595.0	1586.1	1592.8	1599.5	1599.5
5°	1646.1	1641.7	1628.3	1619.5	1612.8	1612.8	1603.9	1601.7	1608.4	1615.0	1612.8
7.5°	1681.7	1672.8	1657.2	1643.9	1646.1	1648.3	1635.0	1635.0	1641.7	1648.3	1648.3
10°	1730.5	1715.0	1699.4	1688.3	1690.5	1692.8	1679.4	1675.0	1681.7	1688.3	1692.8
12.5°	1792.7	1772.7	1755.0	1743.9	1741.6	1743.9	1730.5	1726.1	1726.1	1730.5	1730.5
15°	1866.0	1843.8	1821.6	1806.1	1801.6	1799.4	1781.6	1766.1	1766.1	1768.3	1768.3
17.5°	1950.5	1919.4	1890.5	1872.7	1861.6	1846.0	1826.1	1803.8	1797.2	1799.4	1799.4
20°	2034.9	2001.6	1963.8	1939.4	1917.1	1890.5	1859.4	1830.5	1817.2	1817.2	1814.9
22.5°	2132.6	2088.2	2037.1	2003.8	1963.8	1919.4	1874.9	1837.2	1823.8	1819.4	1819.4
25°	2232.6	2181.5	2108.2	2057.1	1999.3	1934.9	1877.1	1826.1	1803.8	1795.0	1795.0
27.5°	2334.8	2274.8	2179.3	2106.0	2021.5	1932.7	1854.9	1790.5	1759.4	1748.3	1743.9
30°	2450.3	2363.7	2241.5	2141.5	2026.0	1912.7	1812.7	1737.2	1690.5	1663.9	1666.1
32.5°	2570.3	2461.4	2299.2	2163.7	2019.3	1874.9	1748.3	1652.8	1592.8	1568.4	1559.5
35°	2692.4	2554.7	2350.3	2174.8	1997.1	1817.2	1666.1	1559.5	1492.8	1457.3	1457.3
37.5°	2816.8	2652.4	2385.9	2172.6	1957.1	1741.6	1570.6	1457.3	1379.5	1335.1	1324.0
40°	2939.0	2743.5	2412.5	2154.8	1897.1	1650.6	1468.4	1346.2	1241.8	1184.0	1175.2
42.5°	3059.0	2819.1	2425.9	2126.0	1826.1	1550.6	1352.9	1188.5	1088.5	1035.2	1033.0
45°	3167.8	2879.0	2428.1	2088.2	1732.8	1437.3	1197.4	1039.7	939.7	884.1	884.1
47.5°	3274.5	2945.7	2425.9	2039.3	1630.6	1290.7	1033.0	879.7	788.6	753.1	742.0
50°	3403.3	3012.3	2423.6	1979.3	1499.5	1115.2	873.0	742.0	664.2	628.7	628.7
52.5°	3534.4	3090.1	2428.1	1894.9	1344.0	944.1	730.9	615.3	564.3	542.0	539.8
55°	3703.2	3172.3	2439.2	1795.0	1181.8	777.5	608.7	530.9	495.4	484.3	486.5
57.5°	3907.6	3285.6	2461.4	1677.2	993.0	637.6	522.0	479.8	471.0	475.4	477.6
60°	4140.8	3425.5	2492.5	1543.9	826.4	530.9	471.0	462.1	471.0	488.7	490.9
62.5°	4411.9	3594.4	2532.5	1395.1	662.0	466.5	448.7	455.4	462.1	490.9	493.2
65°	4651.8	3776.5	2541.4	1219.6	537.6	424.3	435.4	439.9	457.6	490.9	493.2
67°	*4787.3*	*3900.9*	*2481.4*	*1053.0*	*459.8*	*402.1*	*417.6*	*422.1*	*453.2*	*486.5*	*490.9*
67.5°	4802.8	3927.6	2441.4	1010.8	444.3	397.6	413.2	422.1	453.2	486.5	488.7
70°	4756.2	3909.8	2174.8	762.0	366.5	366.5	384.3	404.3	435.4	471.0	486.5
72.5°	4340.8	3565.5	1683.9	517.6	311.0	331.0	357.7	386.5	415.4	457.6	484.3
75°	2743.5	2294.8	1030.8	346.6	259.9	295.5	337.7	371.0	395.4	426.5	444.3
77.5°	1466.2	1135.2	444.3	204.4	204.4	262.1	313.2	344.3	357.7	368.8	379.9
80°	693.1	528.7	215.5	122.2	142.2	204.4	277.7	311.0	315.4	328.8	333.2
82.5°	137.7	120.0	71.1	64.4	93.3	146.6	231.0	268.8	271.0	293.2	297.7
85°	17.8	15.6	11.1	24.4	60.0	108.9	177.7	231.0	235.5	235.5	231.0
87.5°	8.9	6.7	6.7	17.8	44.4	82.2	146.6	193.3	195.5	153.3	148.8
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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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

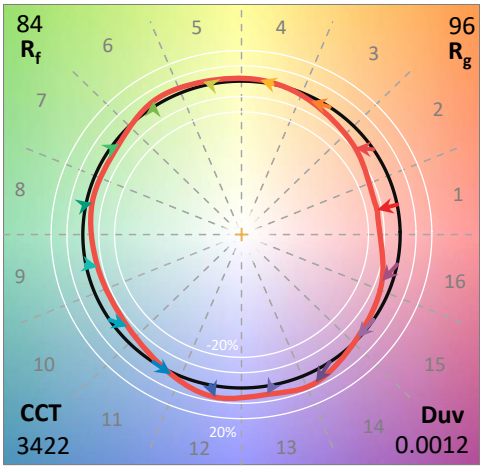
Test Information

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

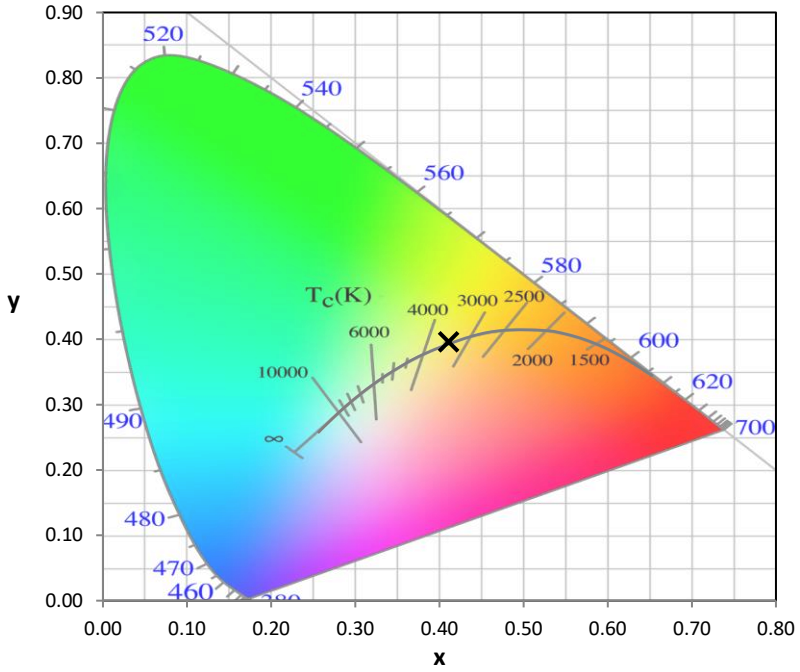
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

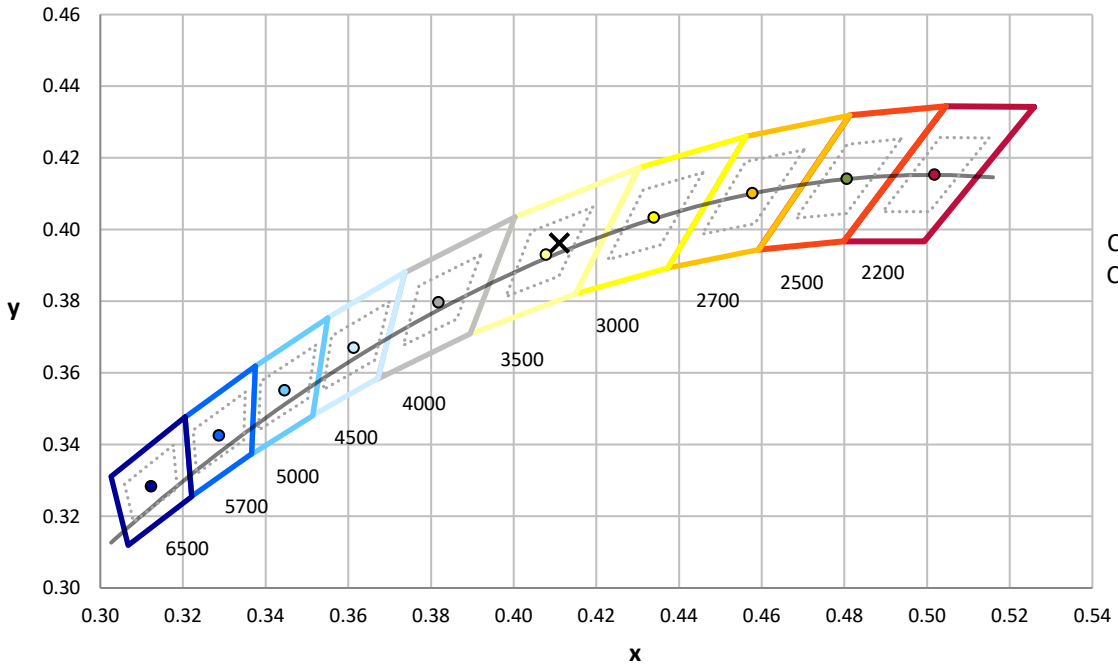
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

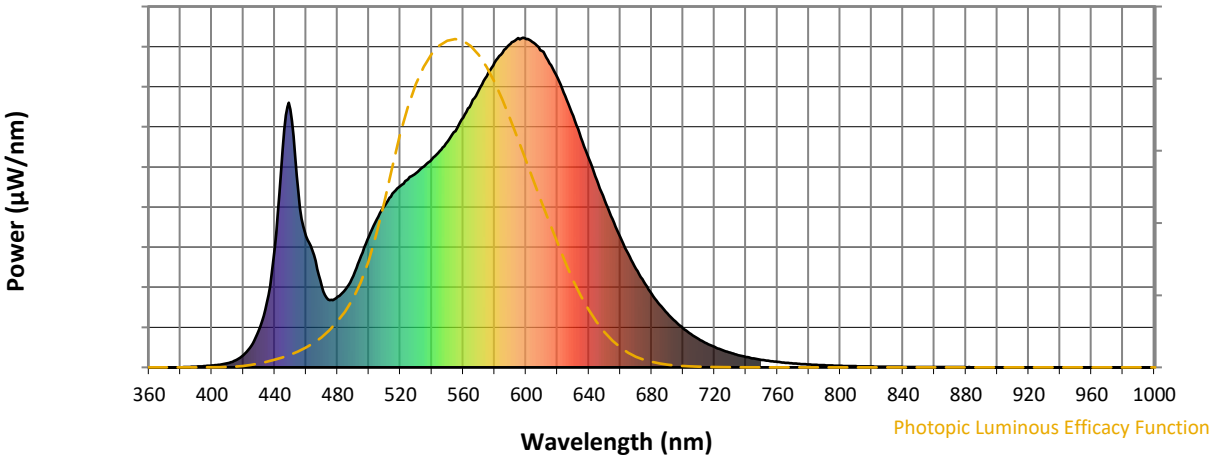


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

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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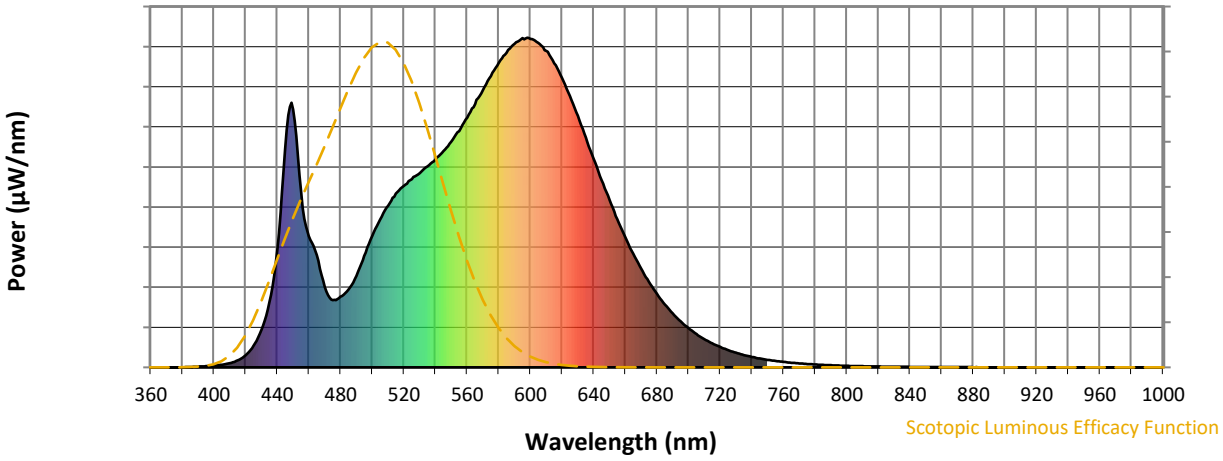
Scotopic Flux vs. Wavelength



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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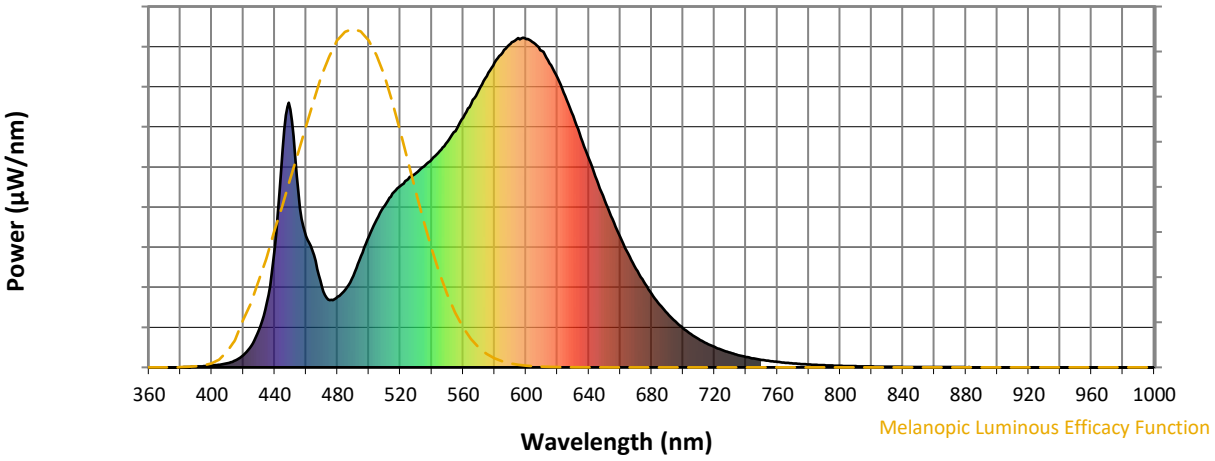
Melanopic Flux vs. Wavelength



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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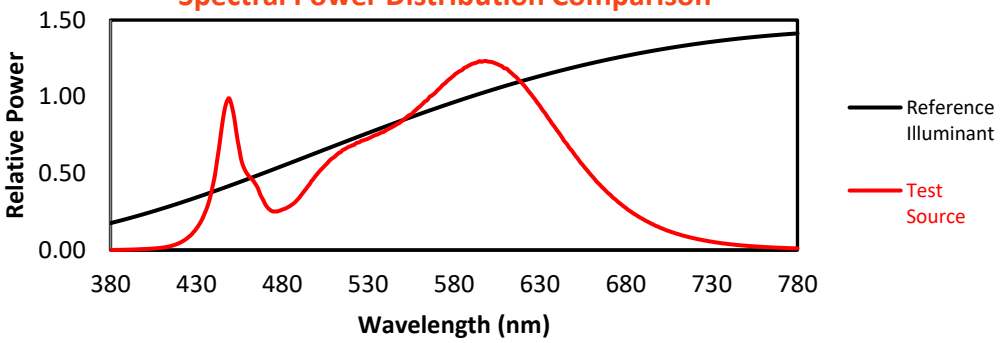
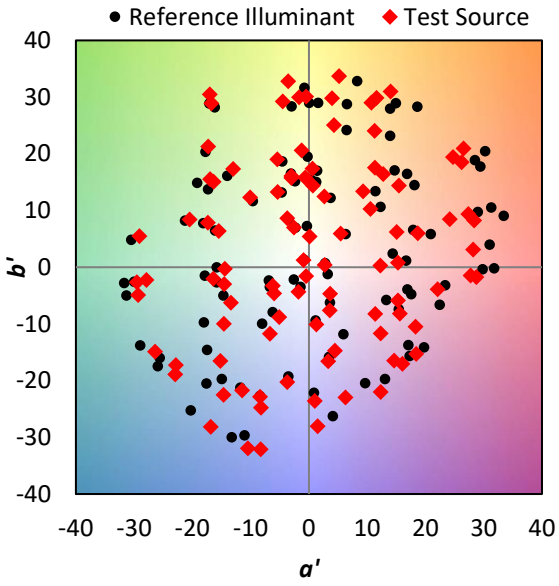
Summary

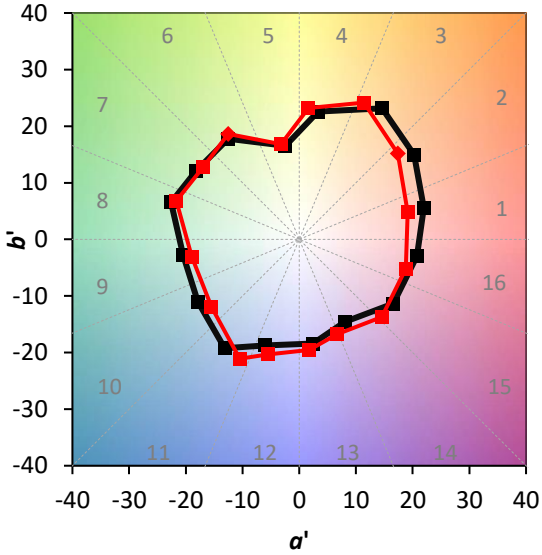
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

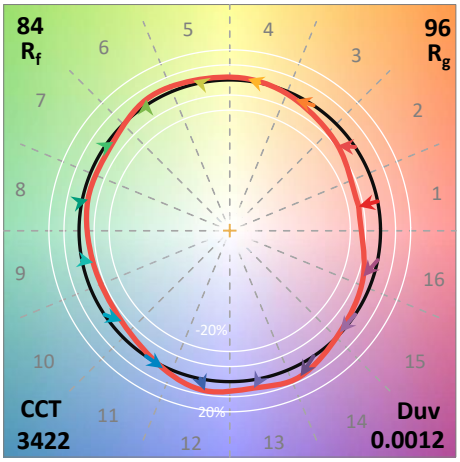
Spectral Power Distribution Comparison

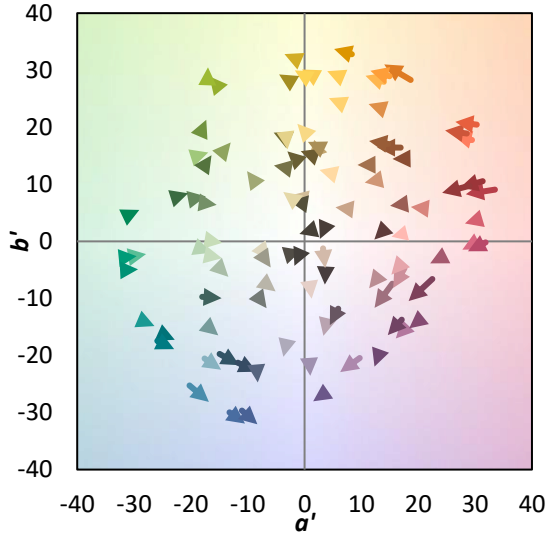


Color Vector Graphics









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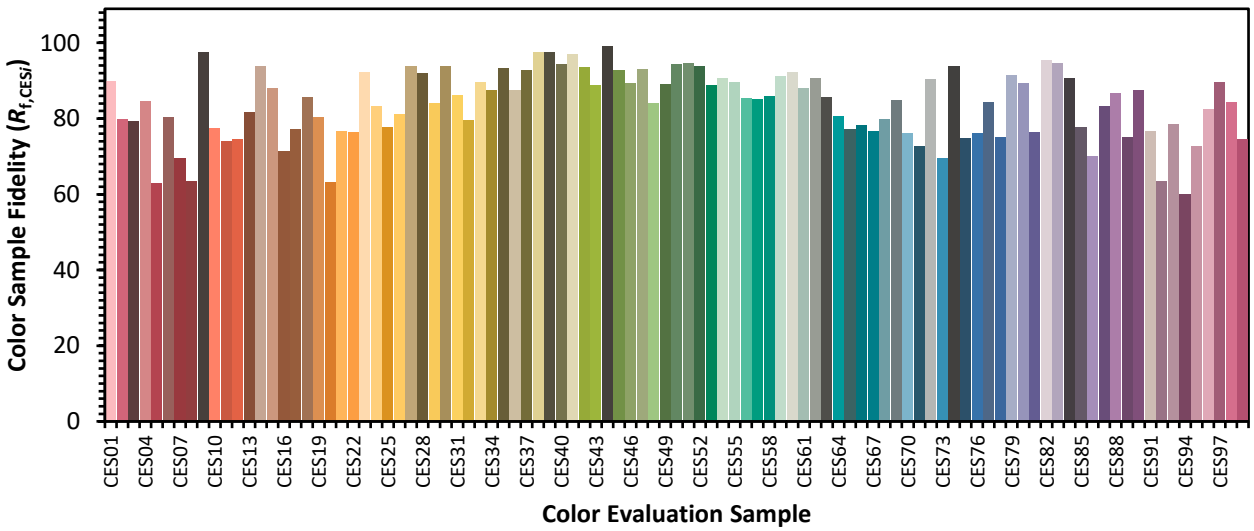
Individual Sample Fidelity Index ($R_{f,i}$)

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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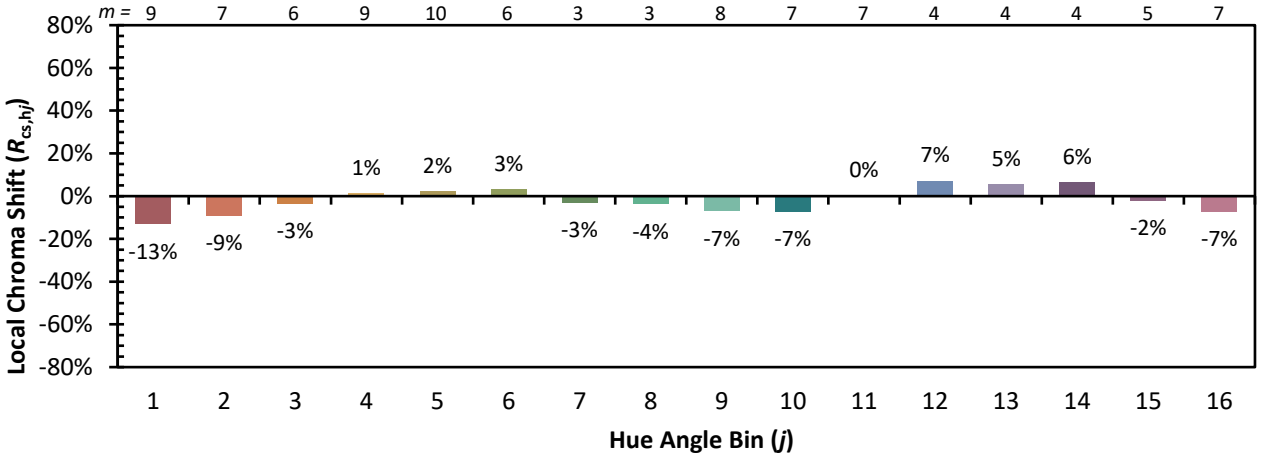
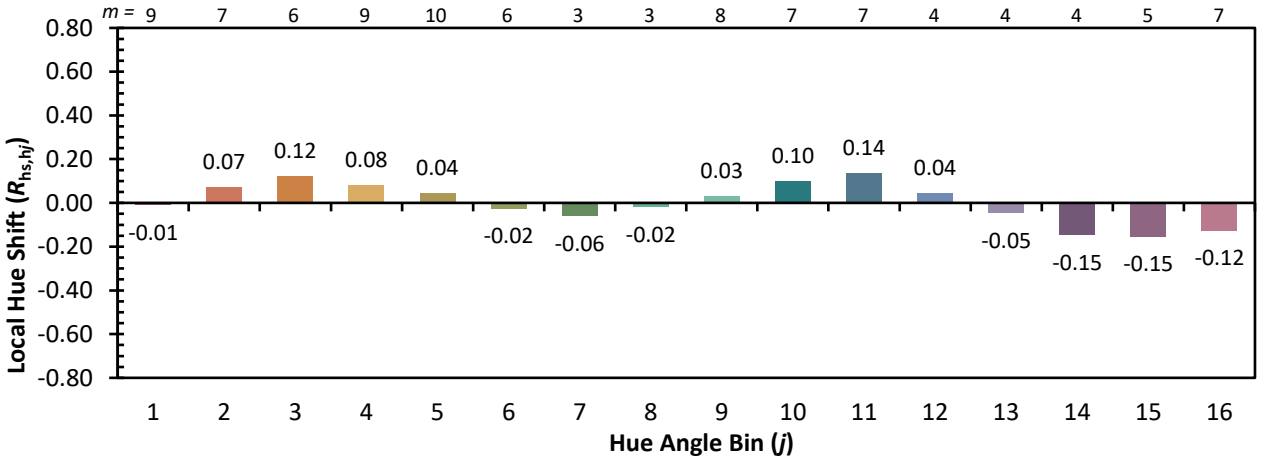
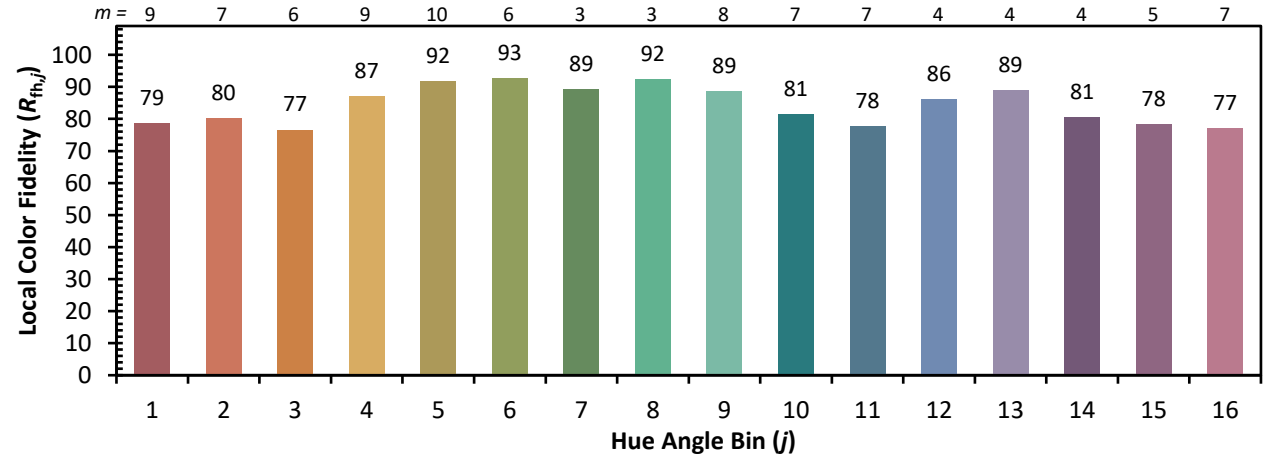
Color Rendition by Hue-Angle Bin







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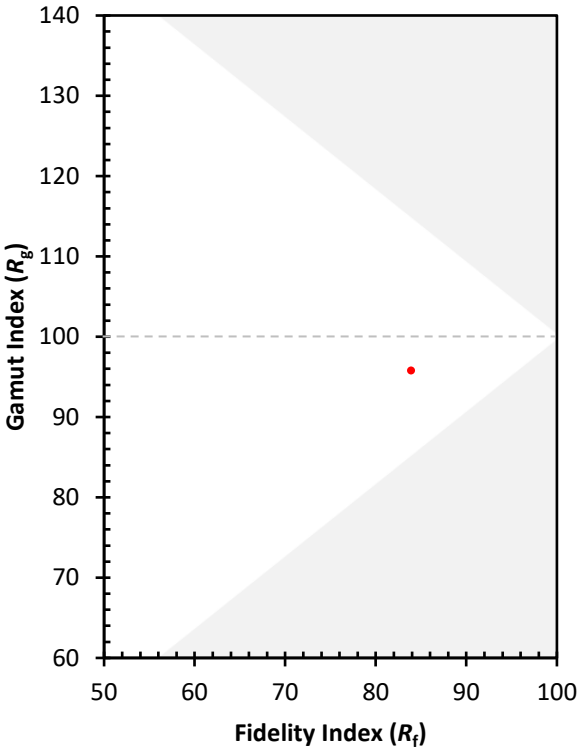
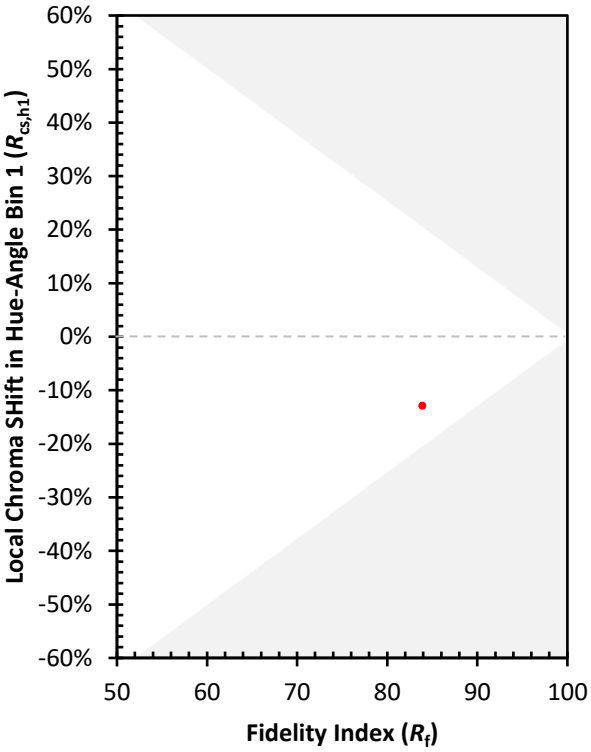
Measure Comparisons





(END OF REPORT)