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: P972227

Luminaire Tested: **GKO-PB2E-740-U-T4W**

Issue Date: 02/27/2025

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:	P972227
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2E-740-U-T4W
Description:	GEKKO WALL PACK 12000LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12400.8 lumens
Efficiency:	N/A
Efficacy:	118.4 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
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: P972227
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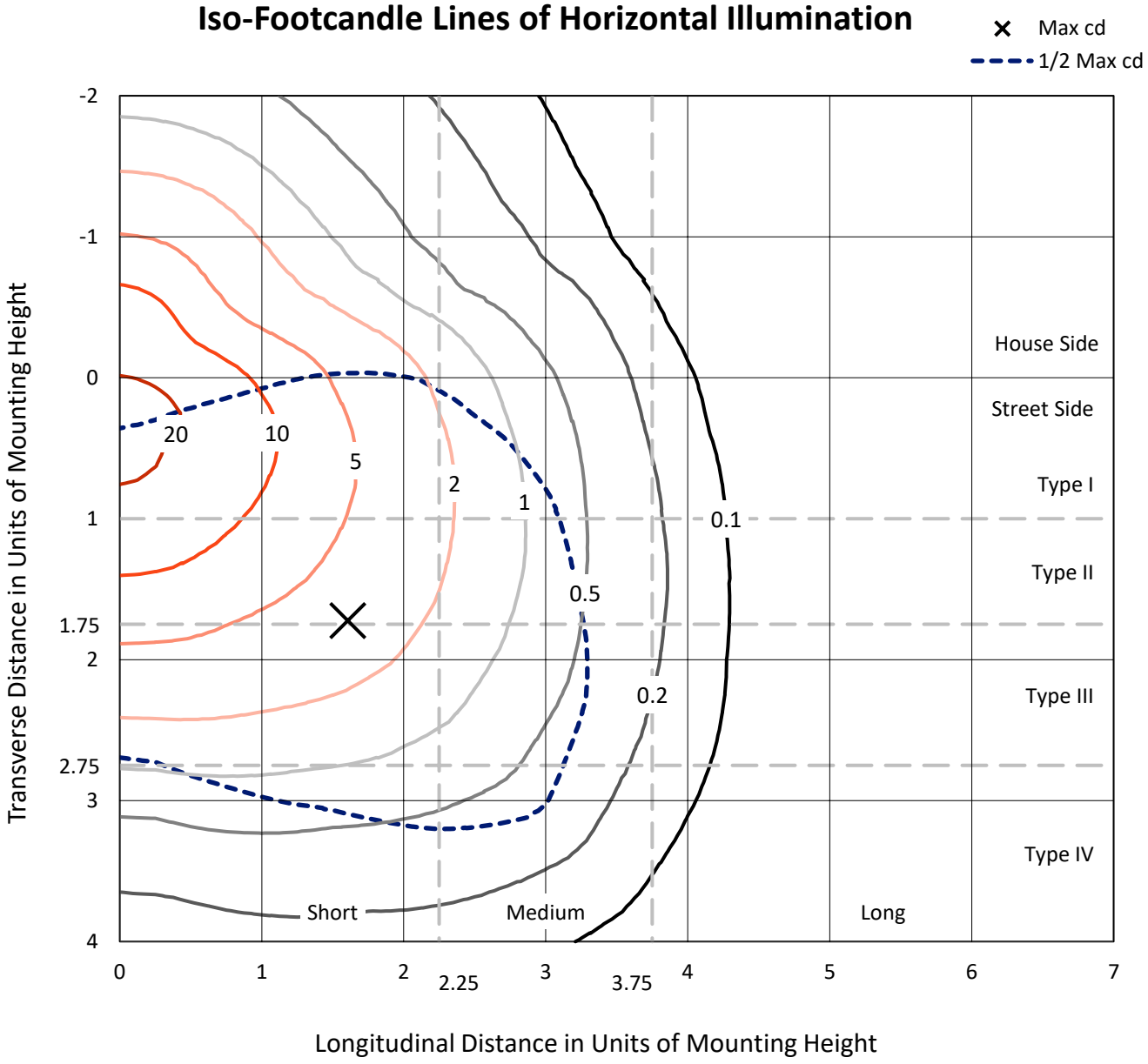
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23.7 fc
Type IV - Short - N/A

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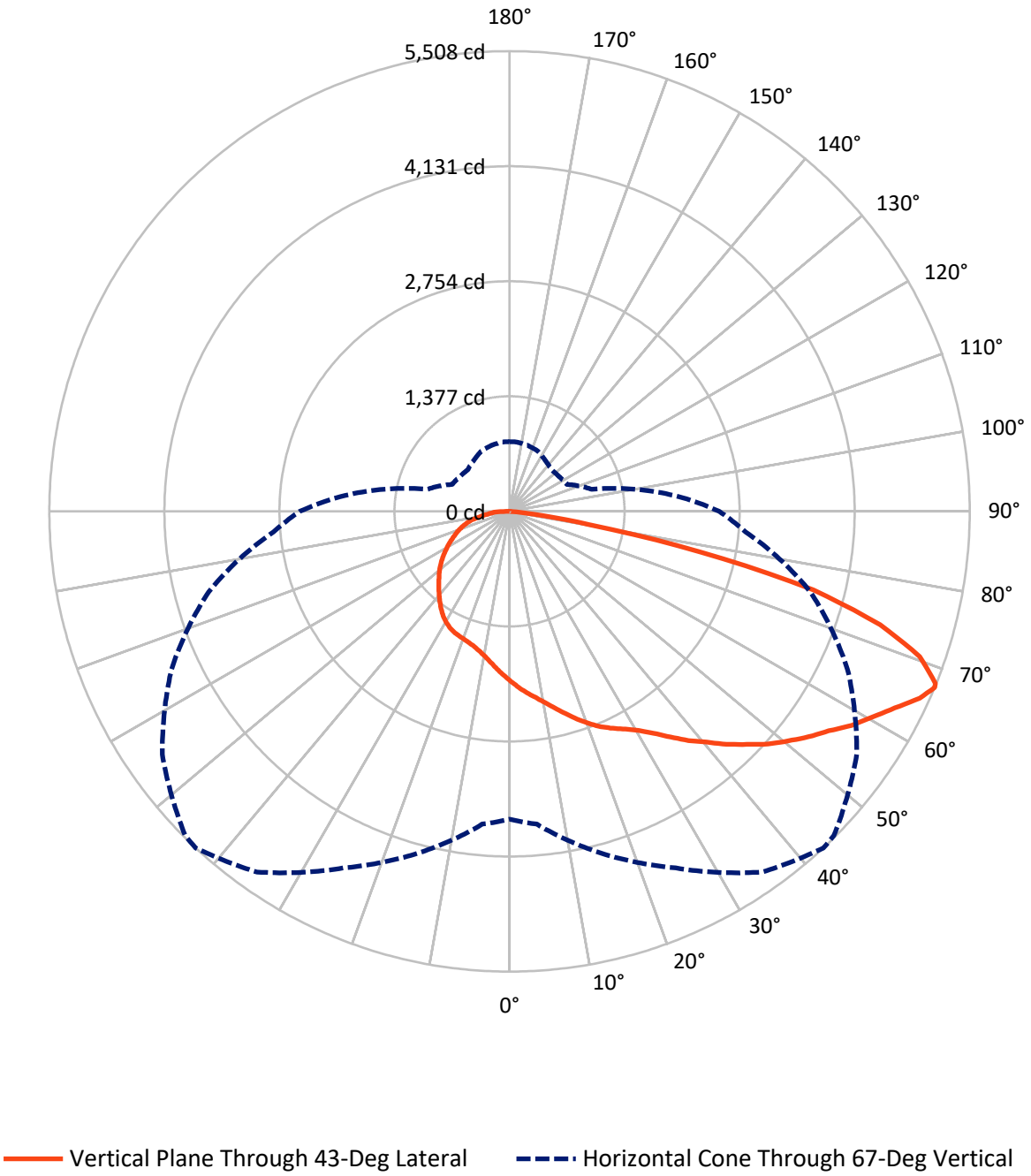
Luminous Intensity Polar Plot



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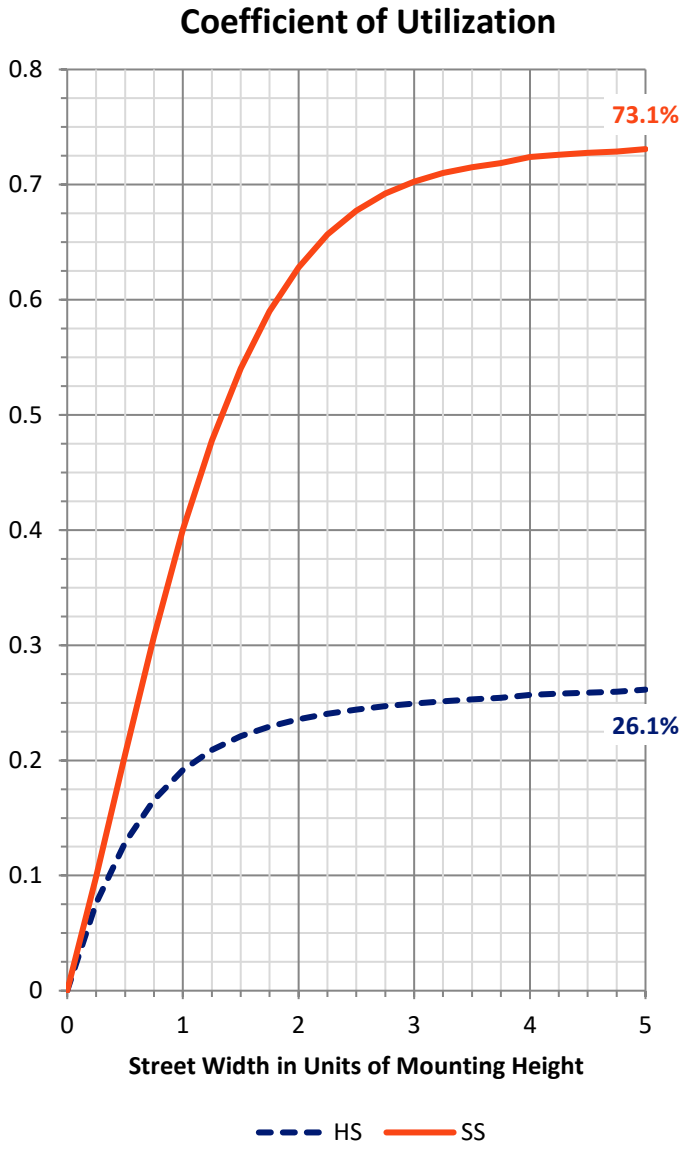
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3335.4	0.0	3335.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	9065.3	0.0	9065.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	12400.8	0.0	12400.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	194.5	1.6
10°-20°	598.0	4.8
20°-30°	1035.3	8.3
30°-40°	1536.4	12.4
40°-50°	2087.2	16.8
50°-60°	2562.1	20.7
60°-70°	2700.4	21.8
70°-80°	1490.6	12.0
80°-90°	196.4	1.6
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°	12400.8	100.0
0°-180°	12400.8	100.0



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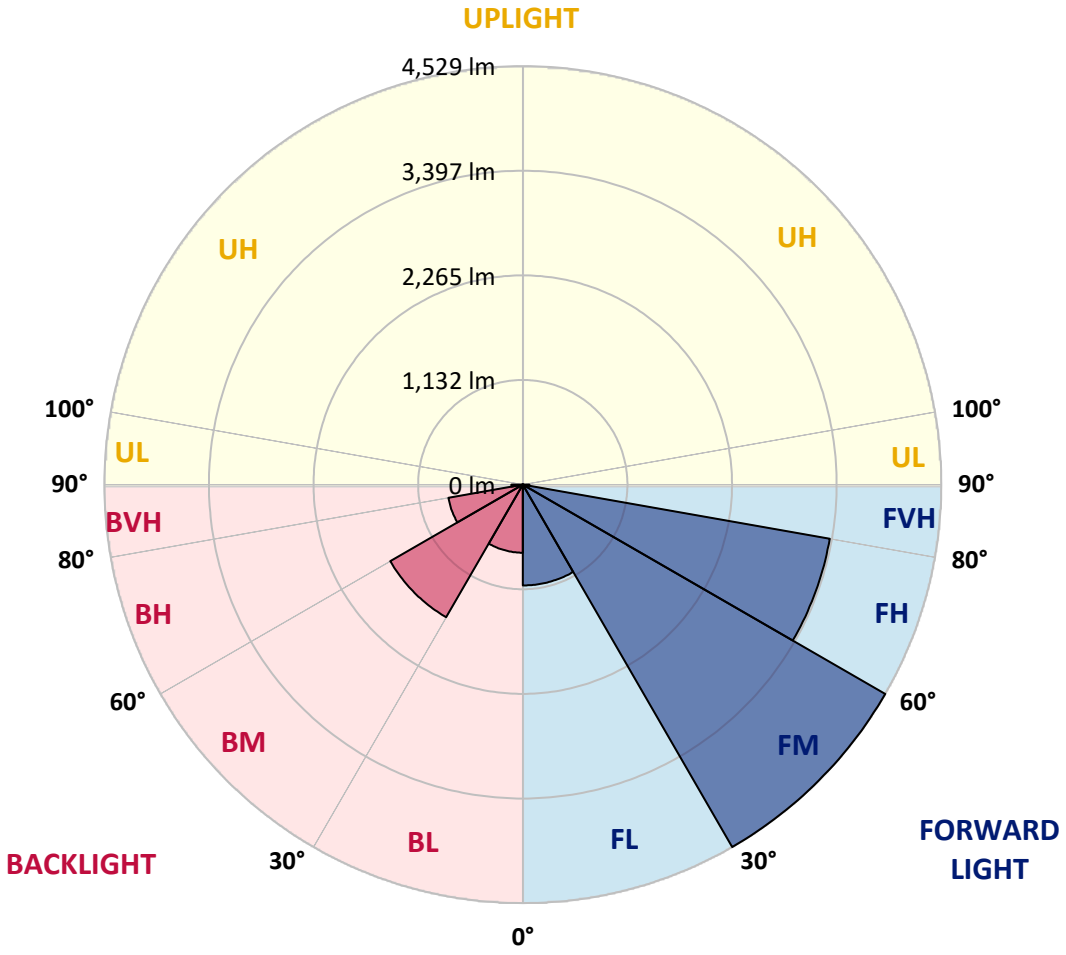
REPORT NUMBER: P972227
CATALOG NUMBER: GKO-PB2E-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1090.9	8.8			
FM	(30°-60°)	4529.1	36.5			
FH	(60°-80°)	3373.6	27.2			G2/5000
FVH	(80°-90°)	71.7	0.6			G1/100
BL	(0°-30°)	736.9	5.9	B2/1000		
BM	(30°-60°)	1656.6	13.4	B2/2500		
BH	(60°-80°)	817.4	6.6	B2/1000		G2/1000
BVH	(80°-90°)	124.6	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	2035.4	2035.4	2035.4	2035.4	2035.4	*2035.4*	2035.4	2035.4	2035.4	2035.4	2035.4
2.5°	2129.7	2134.7	2129.7	2124.8	2114.8	*2109.9*	2104.9	2092.5	2077.6	2055.2	2037.9
5°	2224.0	2224.0	2216.6	2211.6	2196.7	*2181.8*	2174.4	2144.6	2112.3	2075.1	2040.4
7.5°	2310.9	2320.8	2308.4	2296.0	2273.7	*2248.9*	2243.9	2199.2	2154.5	2104.9	2052.8
10°	2420.1	2427.6	2410.2	2400.3	2358.1	*2325.8*	2315.9	2261.3	2201.7	2139.6	2072.6
12.5°	2531.8	2536.8	2524.4	2502.0	2457.4	*2417.6*	2402.8	2330.8	2253.8	2179.4	2095.0
15°	2628.6	2633.6	2628.6	2603.8	2561.6	*2512.0*	2492.1	2412.7	2318.4	2221.6	2122.3
17.5°	2700.6	2710.5	2710.5	2698.1	2660.9	*2613.7*	2601.3	2502.0	2392.8	2271.2	2154.5
20°	2762.7	2767.6	2777.6	2770.1	2750.3	*2710.5*	2693.2	2598.8	2467.3	2328.3	2186.8
22.5°	2812.3	2817.3	2834.7	2832.2	2819.8	*2799.9*	2782.5	2695.7	2554.2	2385.4	2216.6
25°	2899.2	2896.7	2906.6	2899.2	2884.3	*2876.9*	2866.9	2790.0	2641.0	2452.4	2256.3
27.5°	3050.6	3045.6	3035.7	2998.5	2961.2	*2951.3*	2943.9	2889.3	2742.8	2529.3	2301.0
30°	3274.0	3279.0	3231.8	3147.4	3072.9	*3043.2*	3033.2	2996.0	2857.0	2618.7	2350.6
32.5°	3539.6	3537.1	3460.2	3341.0	3224.4	*3164.8*	3144.9	3105.2	2971.2	2708.1	2407.7
35°	3730.7	3725.8	3686.0	3579.3	3457.7	*3316.2*	3279.0	3216.9	3092.8	2809.8	2464.8
37.5°	3988.9	3981.4	3904.5	3792.8	3683.6	*3480.0*	3437.8	3353.4	3209.5	2909.1	2529.3
40°	4284.3	4237.1	4110.5	3996.3	3847.4	*3631.4*	3596.7	3487.5	3343.5	3030.7	2603.8
42.5°	4552.3	4482.8	4319.0	4175.0	3988.9	*3810.2*	3765.5	3636.4	3472.6	3142.4	2680.8
45°	4954.4	4785.7	4549.8	4465.5	4142.8	*3978.9*	3941.7	3782.9	3614.1	3264.1	2757.7
47.5°	4904.8	4785.7	4708.7	4698.8	4304.1	*4162.6*	4108.0	3944.2	3765.5	3393.1	2837.1
50°	5001.6	4907.3	4912.2	4790.6	4450.6	*4319.0*	4279.3	4113.0	3919.4	3519.7	2921.5
52.5°	4981.7	5009.1	4994.2	4805.5	4592.0	*4482.8*	4453.0	4286.7	4065.8	3641.4	2996.0
55°	5140.6	5125.7	5093.4	4907.3	4748.4	*4636.7*	4611.9	4467.9	4214.8	3745.6	3060.5
57.5°	5257.3	5180.3	5177.8	5021.5	4922.2	*4830.3*	4790.6	4654.1	4353.8	3837.5	3110.2
60°	5185.3	5093.4	5160.5	5038.8	5028.9	*4994.2*	4971.8	4817.9	4477.9	3907.0	3130.0
62.5°	4800.5	4822.9	5021.5	5014.0	5145.6	*5177.8*	5153.0	4932.1	4559.8	3931.8	3115.1
65°	4291.7	4358.7	4664.0	4924.7	5282.1	*5393.8*	5369.0	5014.0	4552.3	3874.7	3015.9
67°	*3686.0*	*3758.0*	*4234.6*	*4708.7*	*5269.7*	*5508.0*	*5490.6*	*5073.6*	*4463.0*	*3728.2*	*2837.1*
67.5°	3552.0	3633.9	4110.5	4609.4	5225.0	*5498.0*	5485.6	5078.6	4433.2	3658.7	2767.6
70°	2613.7	2710.5	3383.2	4050.9	4867.6	*5210.1*	5207.6	4892.4	4125.4	3281.4	2400.3
72.5°	1628.3	1715.2	2412.7	3159.8	4217.2	*4639.2*	4621.8	4261.9	3552.0	2678.3	1893.9
75°	997.8	1052.4	1519.1	2060.2	3058.1	*3755.5*	3780.4	3331.1	2422.6	1591.1	1069.8
77.5°	610.6	670.2	958.1	1270.9	1869.1	*2335.7*	2340.7	1846.7	1243.6	866.3	585.8
80°	340.1	355.0	498.9	665.2	958.1	*963.1*	923.4	814.2	645.4	417.0	300.3
82.5°	134.0	144.0	216.0	268.1	273.0	*285.5*	265.6	240.8	203.5	134.0	94.3
85°	0.0	0.0	0.0	5.0	17.4	*34.8*	34.8	24.8	9.9	7.4	7.4
87.5°	0.0	0.0	0.0	2.5	2.5	*2.5*	2.5	2.5	2.5	2.5	2.5
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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Scaled Data Report

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CATALOG NUMBER: GKO-PB2E-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2035.4	2035.4	2035.4	2035.4	2035.4	2035.4	2035.4	2035.4	2035.4	2035.4	2035.4
2.5°	2032.9	2030.4	2013.1	1993.2	1978.3	1965.9	1953.5	1938.6	1938.6	1943.6	1941.1
5°	2027.9	2015.5	1983.3	1948.5	1921.2	1896.4	1874.1	1854.2	1851.7	1854.2	1856.7
7.5°	2030.4	2008.1	1958.4	1906.3	1861.6	1829.4	1797.1	1782.2	1779.7	1779.7	1779.7
10°	2040.4	2008.1	1941.1	1869.1	1814.5	1767.3	1732.6	1717.7	1720.2	1722.6	1725.1
12.5°	2057.7	2013.1	1928.7	1836.8	1767.3	1720.2	1685.4	1673.0	1682.9	1695.3	1697.8
15°	2075.1	2023.0	1916.2	1809.5	1730.1	1678.0	1653.1	1650.7	1668.0	1690.4	1695.3
17.5°	2095.0	2030.4	1901.4	1774.8	1690.4	1648.2	1635.8	1643.2	1670.5	1705.3	1712.7
20°	2114.8	2040.4	1884.0	1742.5	1653.1	1623.3	1630.8	1653.1	1687.9	1730.1	1737.5
22.5°	2134.7	2047.8	1861.6	1702.8	1613.4	1603.5	1630.8	1668.0	1702.8	1749.9	1759.9
25°	2157.0	2057.7	1834.3	1653.1	1573.7	1581.2	1628.3	1673.0	1710.2	1759.9	1772.3
27.5°	2191.8	2072.6	1807.0	1608.5	1529.0	1553.8	1615.9	1670.5	1710.2	1757.4	1772.3
30°	2226.5	2087.5	1784.7	1561.3	1484.3	1516.6	1591.1	1658.1	1697.8	1740.0	1759.9
32.5°	2266.2	2107.4	1764.8	1514.1	1434.7	1474.4	1556.3	1630.8	1678.0	1715.2	1735.0
35°	2308.4	2137.2	1749.9	1471.9	1385.1	1419.8	1504.2	1596.0	1643.2	1678.0	1695.3
37.5°	2363.0	2169.4	1740.0	1429.7	1332.9	1362.7	1449.6	1546.4	1601.0	1628.3	1650.7
40°	2422.6	2216.6	1740.0	1395.0	1283.3	1303.1	1392.5	1496.8	1551.4	1573.7	1596.0
42.5°	2482.2	2263.8	1737.5	1360.2	1231.2	1246.1	1335.4	1442.1	1494.3	1511.7	1529.0
45°	2551.7	2318.4	1735.0	1320.5	1174.1	1189.0	1280.8	1387.5	1437.2	1452.1	1467.0
47.5°	2626.2	2373.0	1725.1	1270.9	1121.9	1134.4	1226.2	1325.5	1375.1	1392.5	1407.4
50°	2693.2	2425.1	1700.3	1213.8	1074.8	1087.2	1169.1	1251.0	1295.7	1315.6	1330.5
52.5°	2752.7	2462.3	1660.6	1149.3	1022.7	1037.6	1099.6	1171.6	1206.3	1221.2	1231.2
55°	2799.9	2482.2	1596.0	1087.2	973.0	980.5	1030.1	1094.6	1121.9	1124.4	1131.9
57.5°	2832.2	2479.7	1509.2	1015.2	923.4	925.9	960.6	1017.7	1037.6	1035.1	1040.0
60°	2839.6	2447.4	1404.9	948.2	873.7	866.3	901.0	940.7	953.2	963.1	975.5
62.5°	2809.8	2370.5	1285.8	881.2	824.1	811.7	836.5	871.2	891.1	896.1	901.0
65°	2700.6	2229.0	1141.8	811.7	774.4	752.1	779.4	829.1	861.3	871.2	868.8
67°	*2509.5*	*2030.4*	*1017.7*	*759.5*	*724.8*	*704.9*	*744.7*	*796.8*	*819.1*	*834.0*	*834.0*
67.5°	2447.4	1958.4	975.5	742.2	712.4	695.0	732.2	781.9	811.7	829.1	829.1
70°	2077.6	1606.0	824.1	655.3	640.4	642.9	687.6	742.2	779.4	796.8	796.8
72.5°	1583.6	1243.6	670.2	570.9	565.9	583.3	640.4	690.0	737.2	767.0	764.5
75°	898.6	717.4	489.0	466.7	486.5	521.3	593.2	647.9	690.0	719.8	717.4
77.5°	523.7	431.9	337.6	320.2	377.3	456.7	531.2	600.7	630.5	640.4	633.0
80°	265.6	225.9	211.0	218.4	253.2	340.1	464.2	546.1	568.4	575.9	568.4
82.5°	84.4	76.9	84.4	111.7	168.8	268.1	374.8	494.0	521.3	521.3	518.8
85°	5.0	5.0	5.0	49.6	116.7	198.6	292.9	431.9	489.0	484.0	476.6
87.5°	2.5	2.5	2.5	32.3	91.8	166.3	258.1	392.2	466.7	431.9	407.1
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: SP2-2501-321-1

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-740-U-T4W

Data in this report applies to families of products including GKO-PB1E-740-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

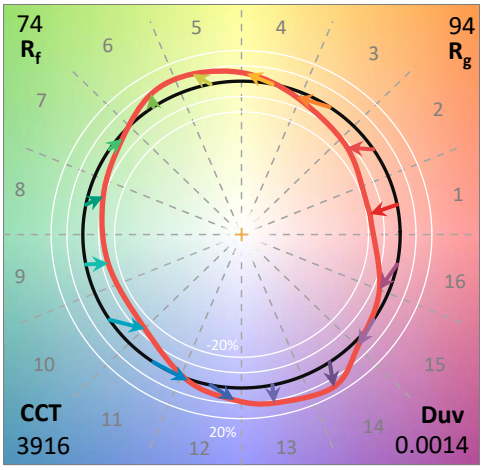
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-740-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3916
CIE u':	0.2259
CIE v':	0.5049
Duv:	0.0014
CIE x:	0.3853
CIE y:	0.3827
CIE z:	0.2321
Peak Wavelength (nm):	449
Dominant Wavelength (nm):	578
Purity:	30.46652
Rf:	73.5
Rg:	93.5

CRI (Ra):	71.0				
R1:	67.4	R9:	-37.9
R2:	78.3	R10:	48.9
R3:	87.2	R11:	64.6
R4:	69.5	R12:	40.9
R5:	67.2	R13:	69.2
R6:	69.3	R14:	92.7
R7:	79.9	R15:	59.8
R8:	48.9		



Test Conditions

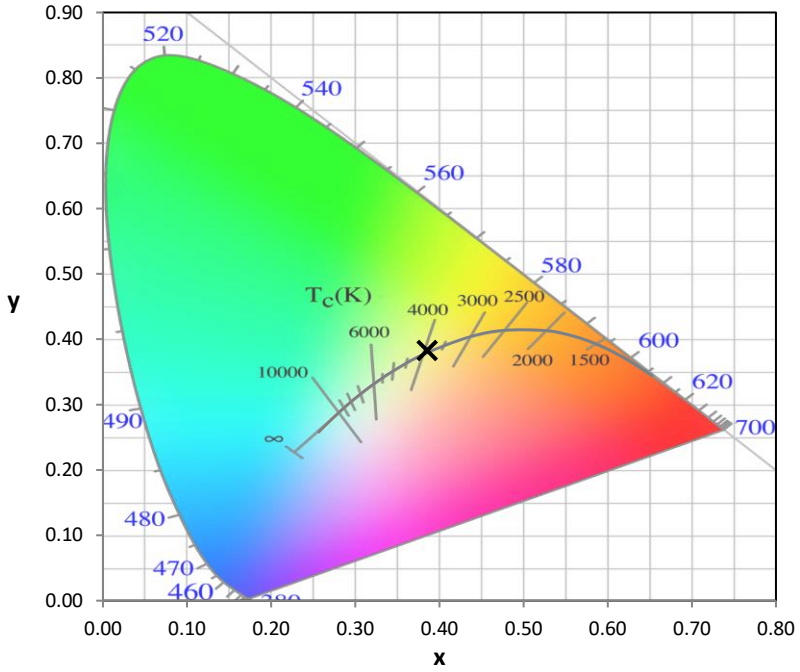
Stabilization Time:	33M
Operation Time:	1H 33M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-1

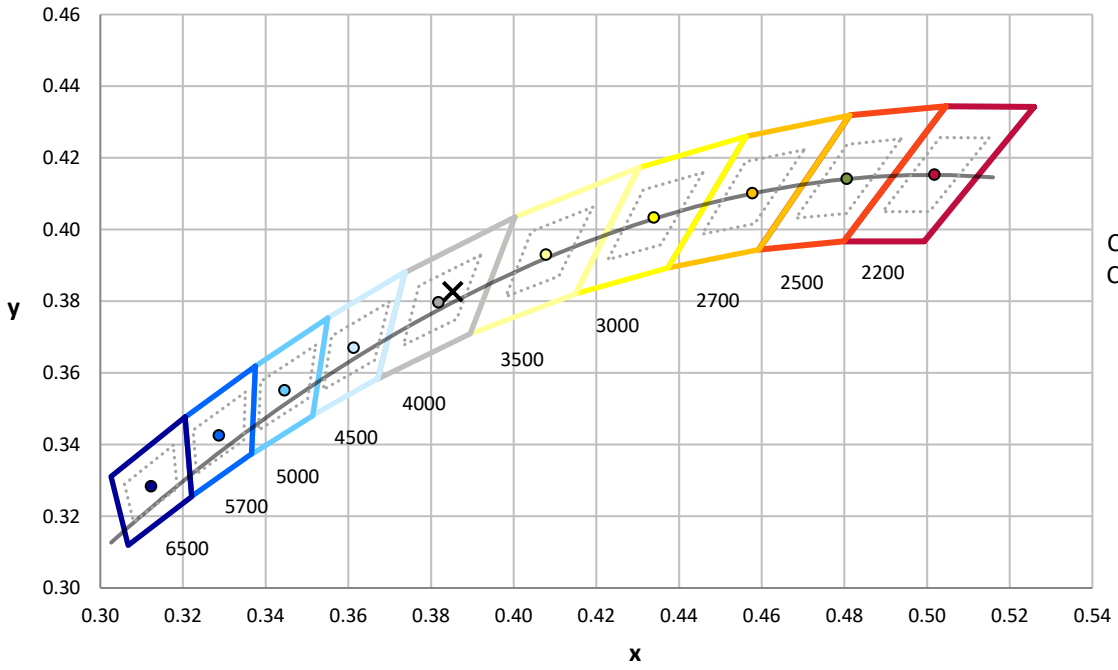
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-1

CIE 1931 Chromaticity Diagram



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



CCT = 3916K
CIE x = 0.3853
CIE y = 0.3827
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

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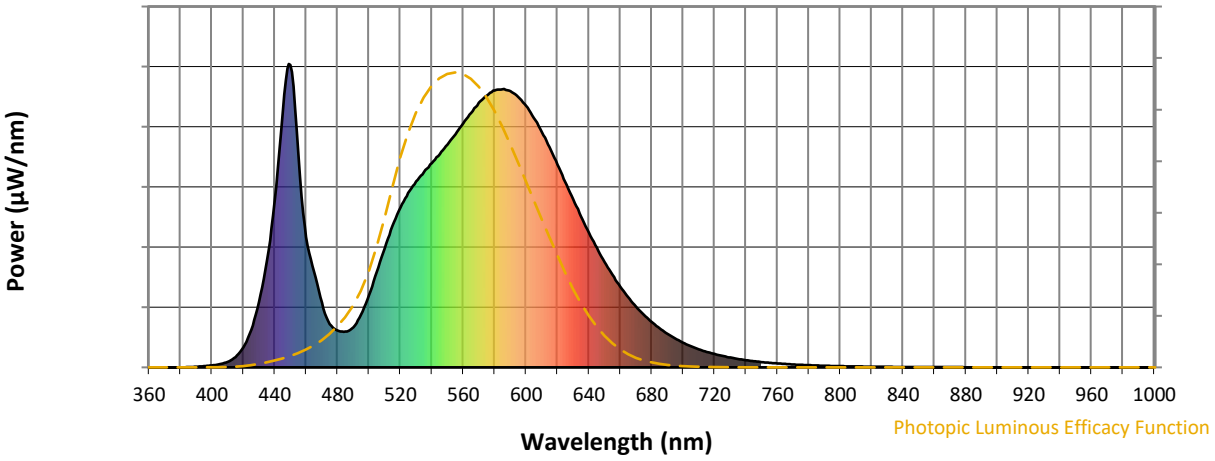
Photopic Flux vs. Wavelength



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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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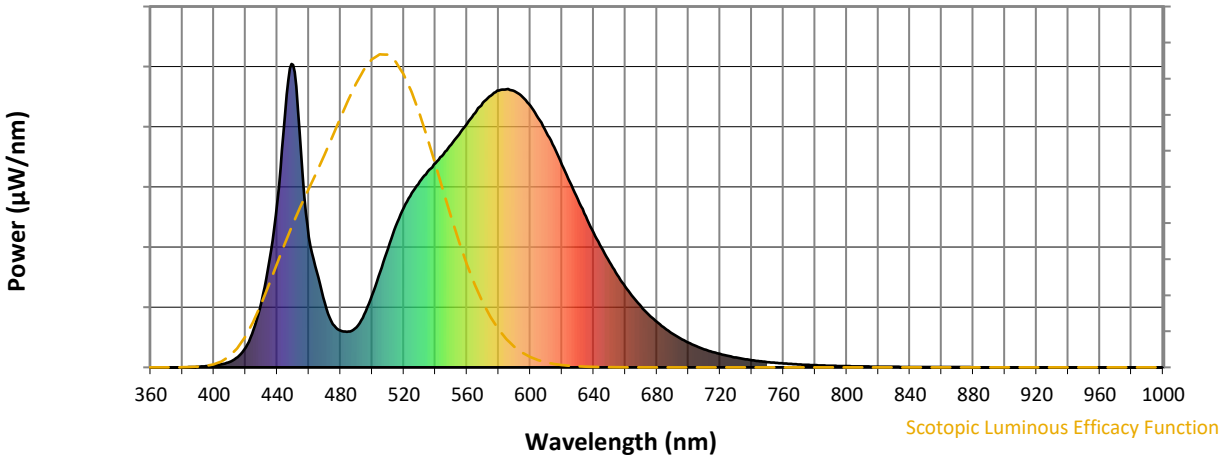
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.49**

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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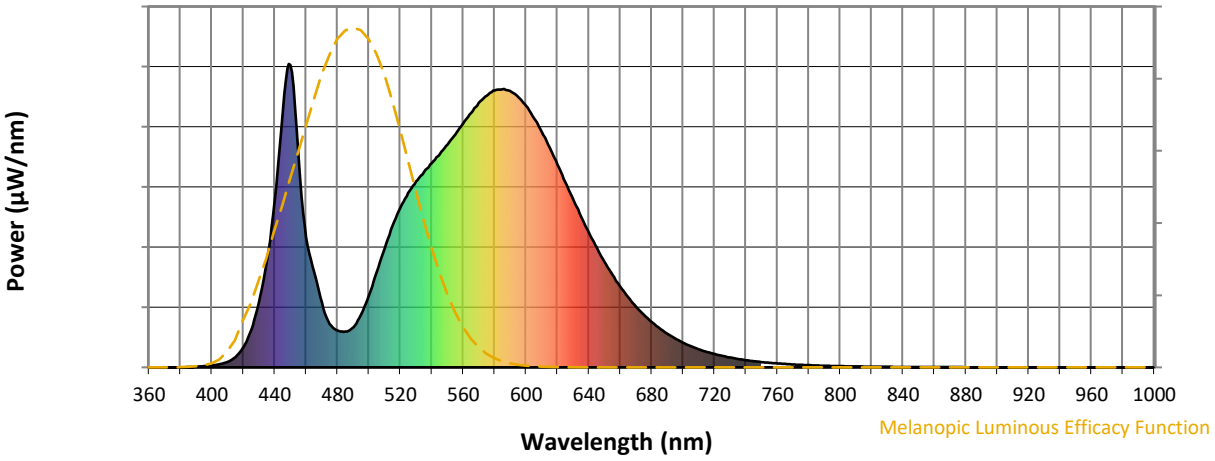
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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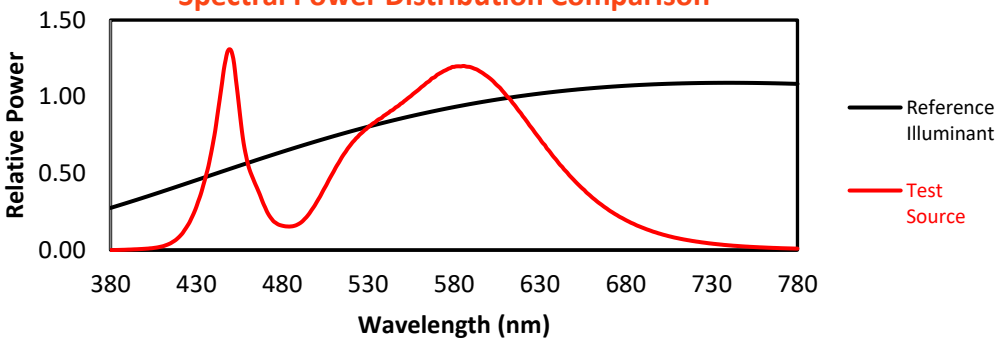
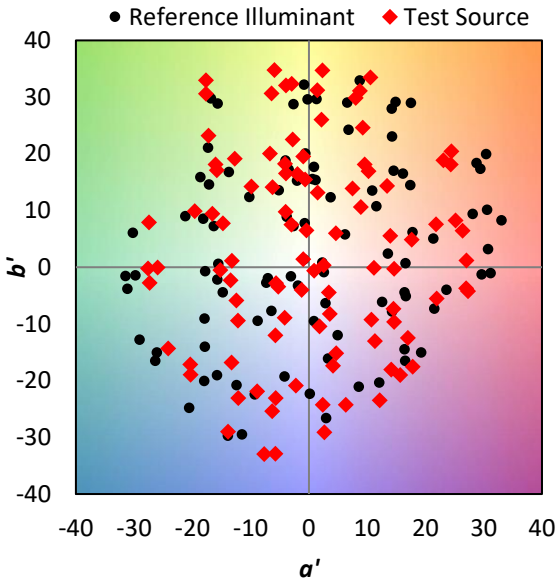
Summary

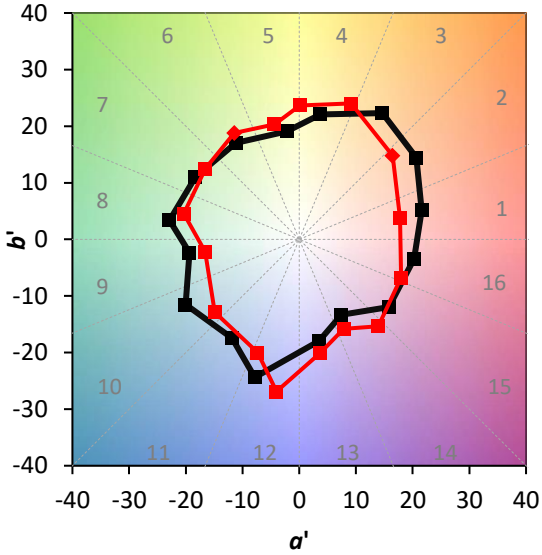
R_f = 73.5
R_g = 93.5
CIE R_a = 71.0
R_9 = -37.9

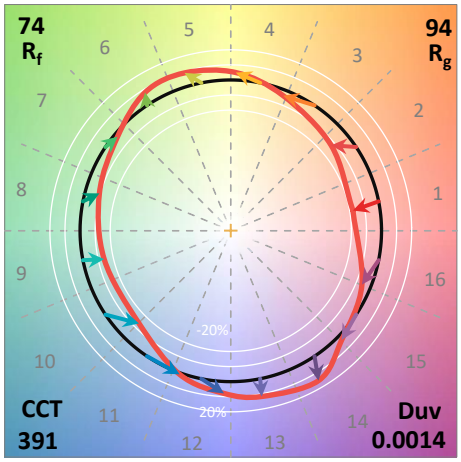
Spectral Power Distribution Comparison

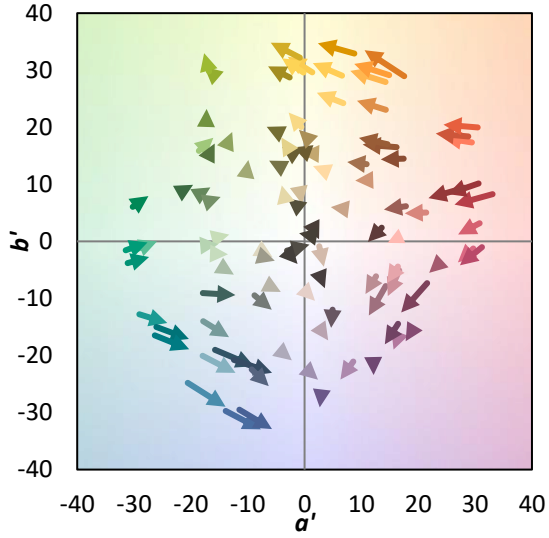


Color Vector Graphics









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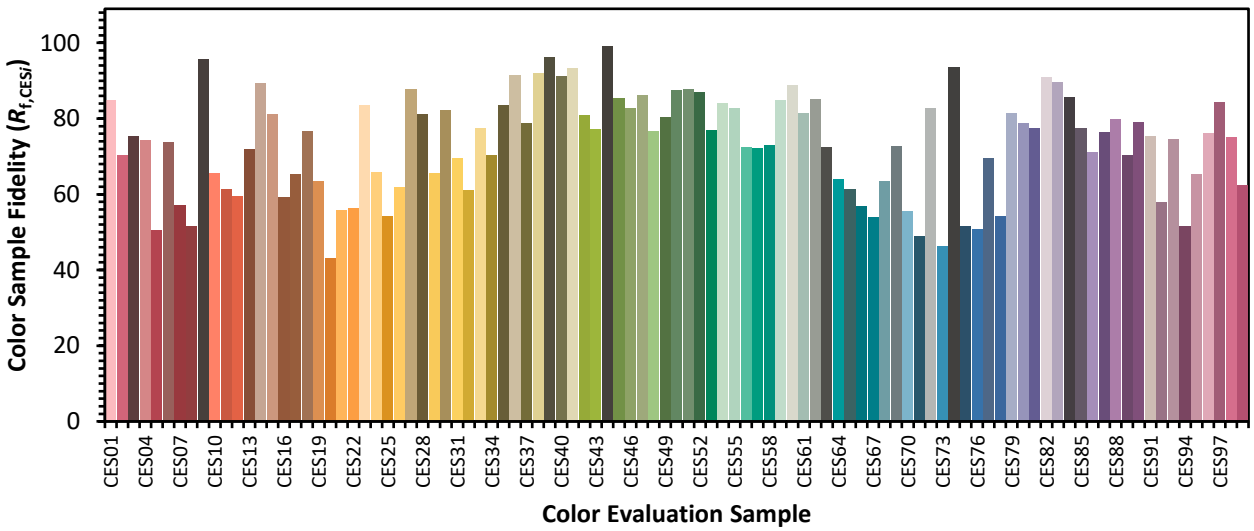
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 91
CES08 = 39	CES33 = 77	CES58 = 73	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 85	CES84 = 86
CES10 = 74	CES35 = 84	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 91	CES61 = 81	CES86 = 71
CES12 = 63	CES37 = 79	CES62 = 85	CES87 = 76
CES13 = 42	CES38 = 92	CES63 = 72	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 64	CES89 = 70
CES15 = 71	CES40 = 91	CES65 = 61	CES90 = 79
CES16 = 46	CES41 = 93	CES66 = 57	CES91 = 75
CES17 = 49	CES42 = 81	CES67 = 54	CES92 = 58
CES18 = 56	CES43 = 77	CES68 = 63	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 73	CES94 = 52
CES20 = 65	CES45 = 85	CES70 = 56	CES95 = 65
CES21 = 86	CES46 = 83	CES71 = 49	CES96 = 76
CES22 = 78	CES47 = 86	CES72 = 83	CES97 = 84
CES23 = 92	CES48 = 77	CES73 = 46	CES98 = 75
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 62
CES25 = 72	CES50 = 87	CES75 = 52	



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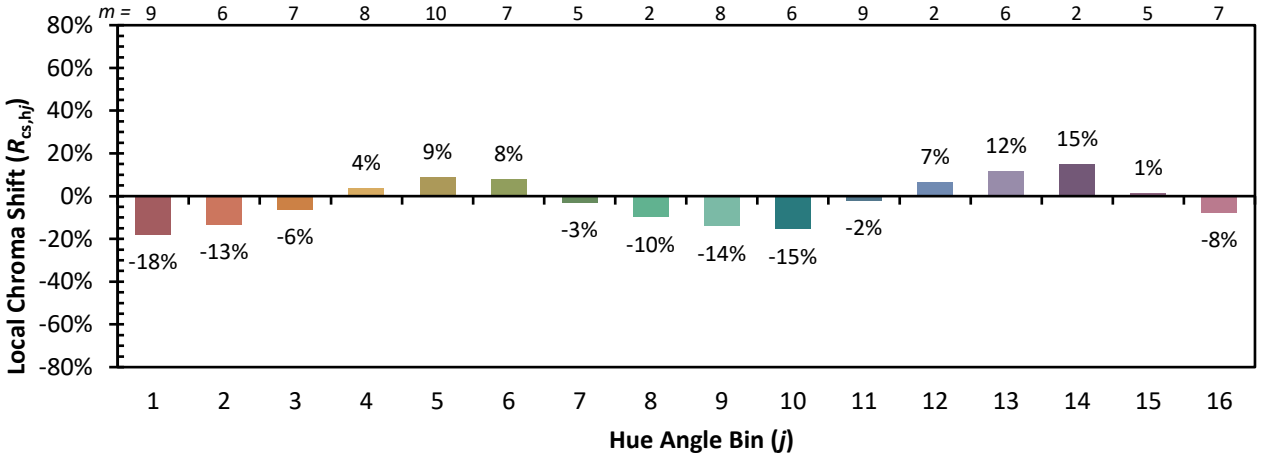
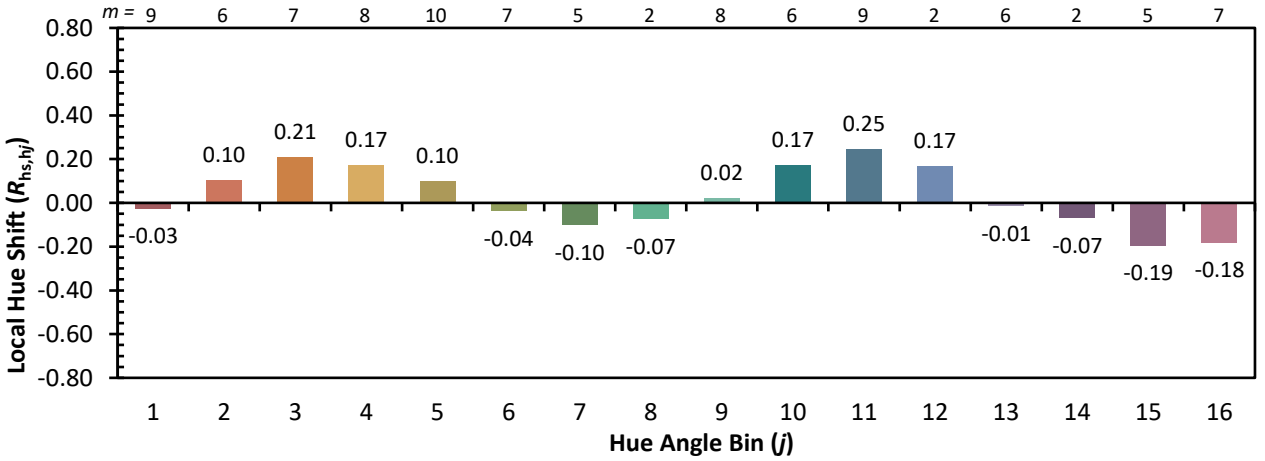
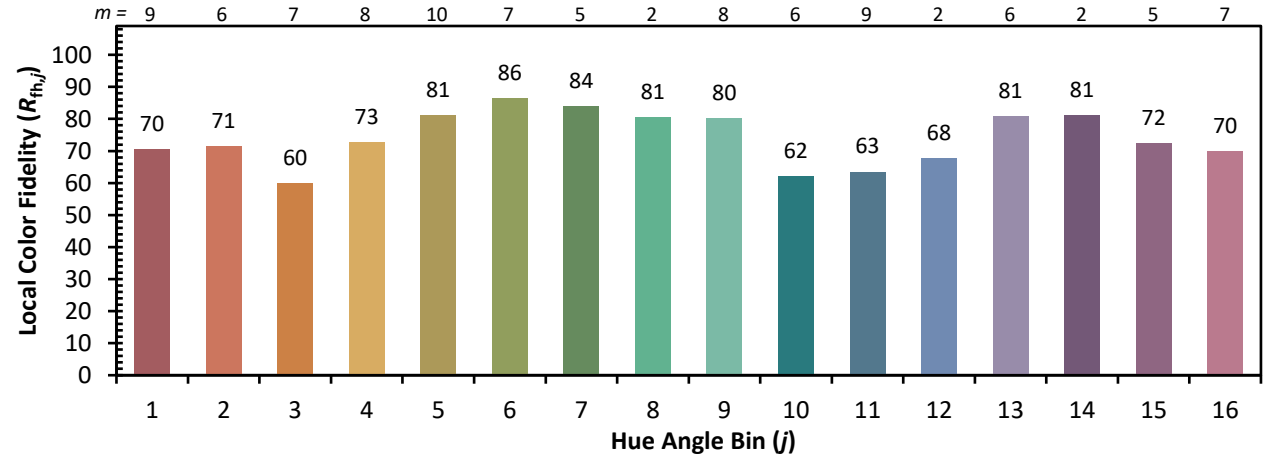
Color Rendition by Hue-Angle Bin







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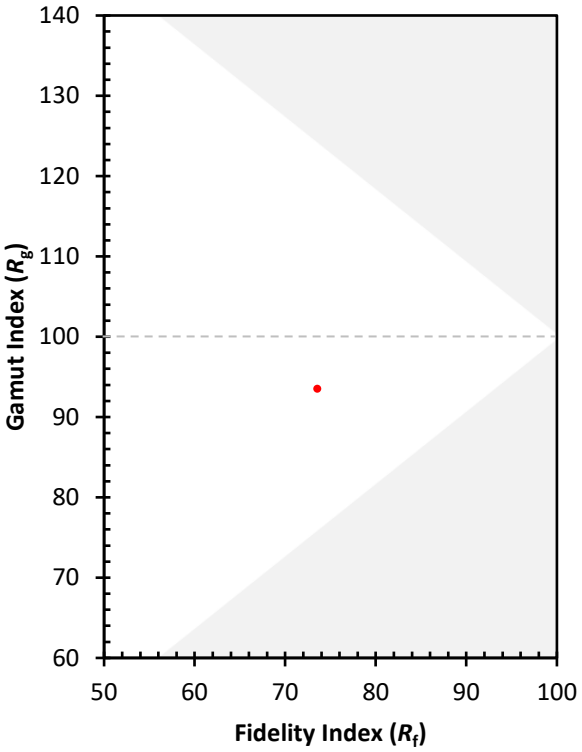
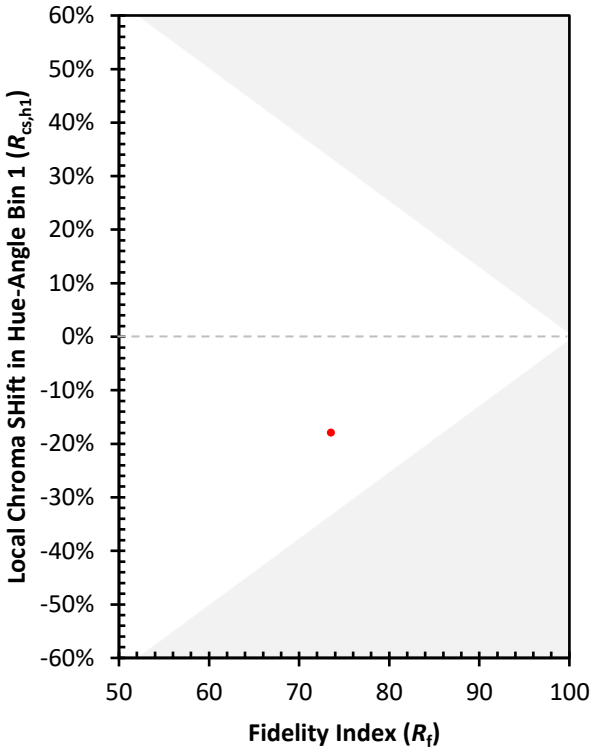
Measure Comparisons





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