

Signify Classified - Internal
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: P1211958

Luminaire Tested: **GKO-PB2D-827-U-T2U**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211958
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB2D-827-U-T2U
Description: GEKKO WALL PACK 10000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE II
URBAN DISTRIBUTION OPTIC
Light Source: (20) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

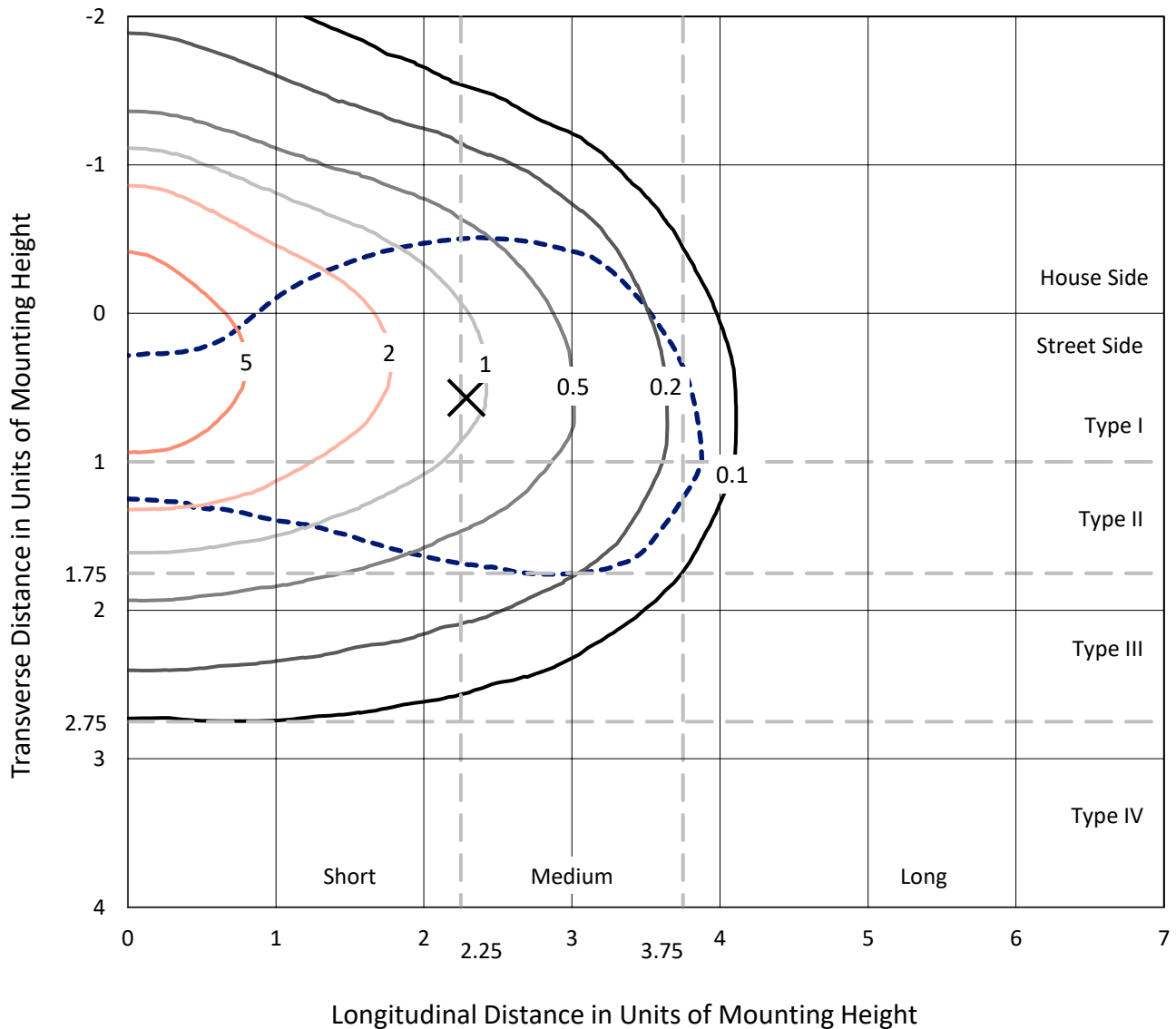
Lumens per Lamp: N/A
Luminaire Lumens: 8820.7 lumens
Efficiency: N/A
Efficacy: 115.8 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B2 - U0 - G2

Input Watts (W): 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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Iso-Footcandle Lines of Horizontal Illumination

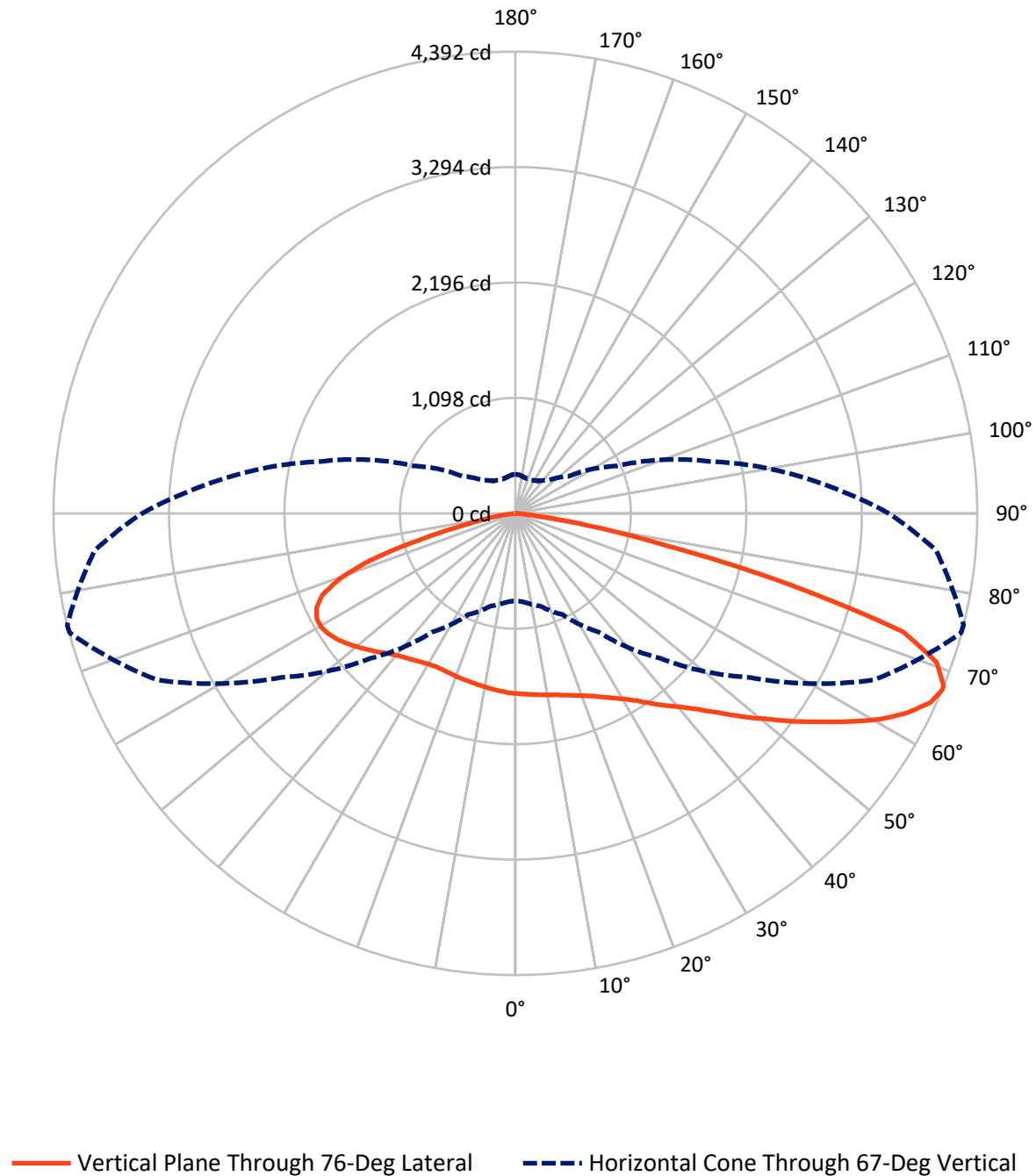
✕ Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 8.6 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	2910.1	0.0	2910.1
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	5910.6	0.0	5910.6
	% Fixture	67.0	0.0	67.0
Total	Lumens	8820.7	0.0	8820.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	164.8	1.9
10°-20°	504.2	5.7
20°-30°	867.5	9.8
30°-40°	1246.5	14.1
40°-50°	1580.9	17.9
50°-60°	1735.9	19.7
60°-70°	1683.6	19.1
70°-80°	929.5	10.5
80°-90°	107.8	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°	8820.7	100.0
0°-180°	8820.7	100.0

Coefficient of Utilization



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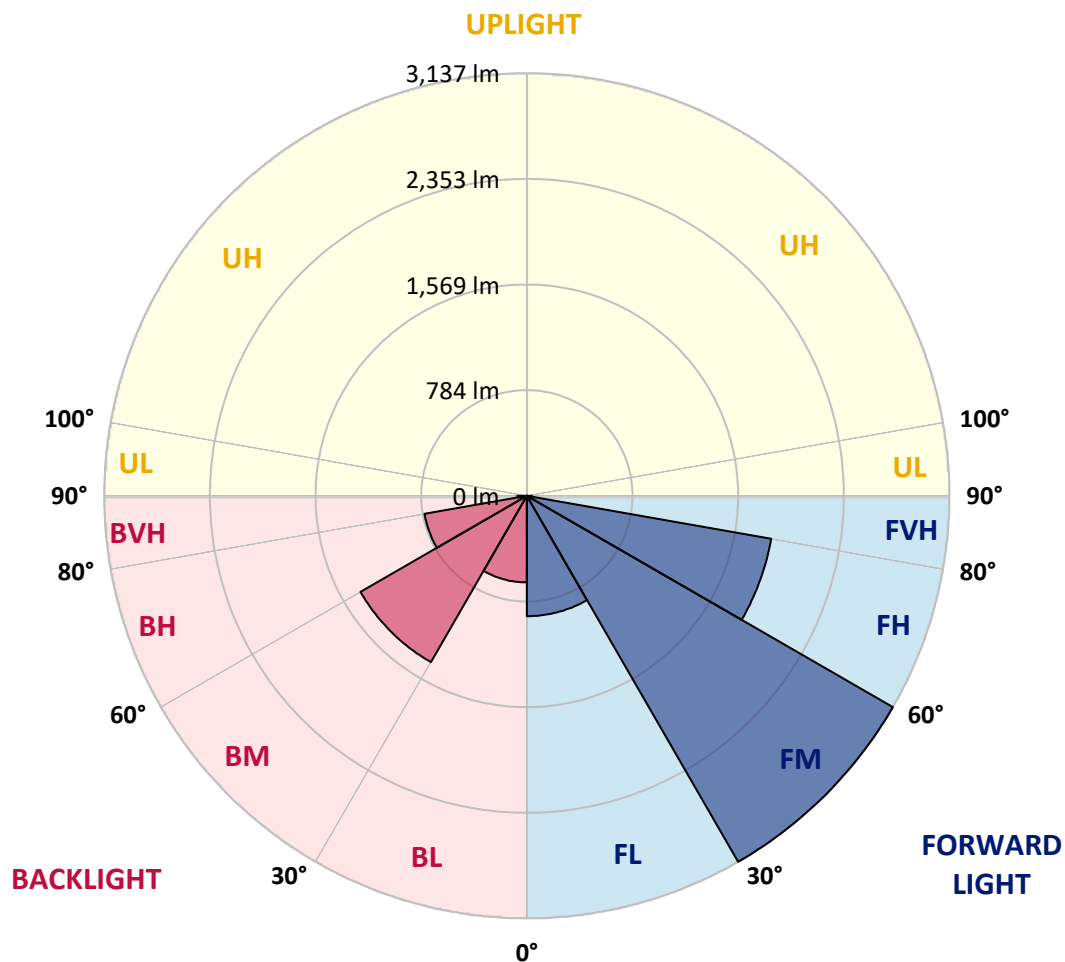
CATALOG NUMBER: GKO-PB2D-827-U-T2U

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	893.6	10.1			
FM	(30°-60°)	3137.3	35.6			
FH	(60°-80°)	1841.7	20.9			G2/5000
FVH	(80°-90°)	38.1	0.4			G1/100
BL	(0°-30°)	643.0	7.3	B2/1000		
BM	(30°-60°)	1426.0	16.2	B2/2500		
BH	(60°-80°)	771.4	8.7	B2/1000		G2/1000
BVH	(80°-90°)	69.7	0.8			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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7
2.5°	1765.8	1764.1	1762.4	1762.4	1755.6	1748.8	1742.0	1736.8	1723.2	1721.5	1714.7
5°	1818.7	1818.7	1813.6	1811.9	1801.7	1784.6	1769.3	1753.9	1735.1	1731.7	1716.4
7.5°	1887.0	1887.0	1878.4	1871.6	1856.3	1829.0	1801.7	1774.4	1747.1	1743.7	1719.8
10°	1974.0	1974.0	1967.2	1951.8	1919.4	1883.6	1839.2	1796.6	1760.7	1757.3	1723.2
12.5°	2064.4	2066.1	2055.9	2033.7	1994.5	1939.9	1885.3	1823.9	1777.8	1772.7	1730.0
15°	2156.5	2158.3	2151.4	2127.5	2074.7	2008.1	1934.7	1861.4	1800.0	1794.8	1740.3
17.5°	2247.0	2250.4	2243.6	2216.3	2154.8	2083.2	1992.8	1900.6	1827.3	1820.4	1757.3
20°	2332.3	2332.3	2332.3	2301.6	2241.9	2160.0	2055.9	1948.4	1858.0	1851.1	1777.8
22.5°	2409.1	2412.5	2417.6	2400.5	2332.3	2241.9	2129.2	2001.3	1897.2	1888.7	1803.4
25°	2485.8	2487.5	2501.2	2489.2	2422.7	2328.9	2207.7	2067.8	1945.0	1936.5	1834.1
27.5°	2574.5	2579.7	2588.2	2583.1	2508.0	2415.9	2294.7	2141.2	1997.9	1989.3	1871.6
30°	2678.6	2678.6	2683.7	2675.2	2600.1	2508.0	2381.8	2218.0	2064.4	2050.8	1917.7
32.5°	2763.9	2772.5	2769.0	2765.6	2687.2	2595.0	2470.5	2303.3	2141.2	2124.1	1980.8
35°	2844.1	2845.8	2844.1	2847.5	2769.0	2682.0	2564.3	2402.2	2226.5	2219.7	2061.0
37.5°	2890.2	2893.6	2902.1	2912.4	2842.4	2760.5	2658.1	2511.4	2332.3	2320.3	2156.5
40°	2912.4	2917.5	2963.5	2978.9	2903.8	2835.6	2757.1	2610.4	2434.6	2421.0	2252.1
42.5°	2946.5	2987.4	3011.3	3014.7	2949.9	2890.2	2842.4	2723.0	2560.9	2549.0	2380.0
45°	2833.9	2818.5	2881.7	2955.0	2951.6	2926.0	2924.3	2849.2	2716.2	2704.2	2525.1
47.5°	2692.3	2680.3	2714.5	2821.9	2898.7	2941.4	3004.5	2997.7	2903.8	2886.8	2694.0
50°	2354.5	2374.9	2542.1	2688.9	2821.9	2946.5	3072.7	3152.9	3086.4	3072.7	2873.1
52.5°	2038.8	2052.5	2166.8	2516.5	2723.0	2931.1	3132.5	3316.7	3299.7	3284.3	3069.3
55°	1817.0	1830.7	2013.2	2236.7	2576.3	2852.6	3171.7	3472.0	3516.3	3501.0	3277.5
57.5°	1585.0	1607.2	1731.7	1927.9	2380.0	2723.0	3185.3	3628.9	3751.8	3738.1	3477.1
60°	1361.5	1392.2	1465.6	1678.8	2137.8	2569.4	3149.5	3755.2	3978.7	3978.7	3683.5
62.5°	1155.0	1172.1	1248.9	1441.7	1830.7	2373.2	3059.1	3835.4	4186.8	4178.3	3864.4
65°	984.4	993.0	1054.4	1219.9	1573.1	2156.5	2902.1	3830.3	4335.3	4337.0	3983.8
67°	830.9	844.5	912.8	1062.9	1376.8	1951.8	2721.3	3753.5	4388.2	4391.6	4012.8
67.5°	778.0	793.3	868.4	1023.7	1335.9	1895.5	2678.6	3721.1	4384.8	4391.6	4004.3
70°	535.7	539.1	665.4	842.8	1098.7	1596.9	2383.5	3495.9	4255.1	4250.0	3818.3
72.5°	341.2	336.1	457.2	615.9	883.8	1293.2	2011.5	3101.7	3861.0	3855.9	3366.2
75°	226.9	232.0	308.8	440.2	621.0	999.8	1567.9	2340.8	2682.0	2661.6	2221.4
77.5°	162.1	158.7	191.1	317.3	416.3	607.4	851.4	1245.5	1424.6	1424.6	1219.9
80°	88.7	90.4	104.1	175.7	235.4	237.2	319.0	624.4	696.1	711.5	592.0
82.5°	25.6	27.3	37.5	59.7	64.8	71.7	110.9	179.1	187.7	197.9	160.4
85°	0.0	0.0	0.0	1.7	6.8	8.5	8.5	10.2	17.1	17.1	18.8
87.5°	0.0	0.0	0.0	0.0	0.0	1.7	1.7	3.4	6.8	6.8	8.5
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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CATALOG NUMBER: GKO-PB2D-827-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7	1714.7
2.5°	1713.0	1714.7	1707.8	1699.3	1692.5	1689.1	1678.8	1670.3	1675.4	1680.5	1680.5
5°	1711.2	1709.5	1695.9	1680.5	1670.3	1663.5	1646.4	1634.5	1636.2	1641.3	1639.6
7.5°	1711.2	1704.4	1685.7	1663.5	1646.4	1632.8	1610.6	1596.9	1595.2	1598.6	1595.2
10°	1713.0	1701.0	1675.4	1644.7	1620.8	1600.3	1573.1	1557.7	1552.6	1554.3	1550.9
12.5°	1716.4	1697.6	1665.2	1625.9	1595.2	1567.9	1537.2	1518.5	1515.0	1518.5	1518.5
15°	1721.5	1697.6	1656.7	1608.9	1567.9	1537.2	1506.5	1489.5	1489.5	1491.2	1491.2
17.5°	1731.7	1702.7	1649.8	1590.1	1540.6	1506.5	1479.2	1467.3	1469.0	1474.1	1474.1
20°	1742.0	1709.5	1643.0	1571.3	1516.7	1477.5	1455.3	1446.8	1453.6	1460.4	1460.4
22.5°	1757.3	1718.1	1636.2	1554.3	1489.5	1450.2	1431.4	1424.6	1431.4	1440.0	1436.6
25°	1781.2	1733.4	1631.1	1538.9	1463.9	1421.2	1402.4	1395.6	1399.0	1405.8	1405.8
27.5°	1808.5	1752.2	1629.4	1520.2	1433.1	1387.1	1364.9	1354.7	1354.7	1356.4	1358.1
30°	1854.6	1784.6	1636.2	1506.5	1405.8	1351.3	1322.2	1306.9	1305.2	1312.0	1312.0
32.5°	1909.2	1829.0	1653.2	1494.6	1378.6	1308.6	1269.4	1257.4	1254.0	1259.1	1254.0
35°	1970.6	1878.4	1675.4	1492.9	1351.3	1262.5	1218.2	1204.5	1194.3	1190.9	1187.5
37.5°	2057.6	1946.7	1697.6	1484.3	1324.0	1213.1	1165.3	1136.3	1124.3	1120.9	1120.9
40°	2142.9	2013.2	1724.9	1470.7	1291.5	1163.6	1095.3	1062.9	1057.8	1057.8	1057.8
42.5°	2250.4	2100.2	1762.4	1462.2	1252.3	1114.1	1020.3	982.7	982.7	982.7	981.0
45°	2383.5	2214.6	1810.2	1458.7	1214.8	1054.4	940.1	890.6	888.9	887.2	885.5
47.5°	2538.7	2334.0	1856.3	1450.2	1170.4	982.7	847.9	793.3	781.4	778.0	772.9
50°	2699.1	2463.6	1905.7	1438.3	1117.5	899.1	760.9	697.8	672.2	663.7	667.1
52.5°	2869.7	2589.9	1953.5	1421.2	1054.4	815.5	672.2	605.7	580.1	569.8	568.1
55°	3036.9	2717.9	1997.9	1399.0	986.1	730.2	597.1	532.3	510.1	506.7	506.7
57.5°	3205.8	2840.7	2032.0	1366.6	911.1	655.2	532.3	479.4	464.1	470.9	470.9
60°	3359.4	2948.2	2049.1	1322.2	836.0	586.9	481.1	441.9	435.1	452.1	450.4
62.5°	3497.6	3019.8	2040.5	1257.4	762.6	528.9	441.9	412.9	414.6	435.1	436.8
65°	3564.1	3031.8	1991.1	1168.7	680.7	479.4	400.9	373.6	377.1	399.2	404.4
67°	3548.7	2985.7	1909.2	1068.0	614.2	441.9	375.3	348.1	349.8	368.5	370.2
67.5°	3531.7	2963.5	1887.0	1037.3	597.1	435.1	368.5	342.9	346.3	363.4	363.4
70°	3304.8	2738.3	1682.2	880.4	517.0	387.3	336.1	319.0	322.5	332.7	332.7
72.5°	2888.5	2371.5	1361.5	706.3	438.5	342.9	303.7	293.5	293.5	293.5	284.9
75°	1842.6	1486.0	890.6	540.8	361.7	293.5	273.0	261.0	254.2	264.4	261.0
77.5°	1018.6	776.3	464.1	310.5	261.0	244.0	237.2	232.0	230.3	254.2	247.4
80°	482.8	383.9	261.0	177.4	150.1	180.8	204.7	201.3	240.6	329.3	331.0
82.5°	153.6	126.3	105.8	97.2	100.7	129.7	158.7	182.6	312.2	353.2	348.1
85°	18.8	17.1	11.9	39.2	66.5	95.5	122.8	237.2	286.6	238.9	225.2
87.5°	6.8	6.8	6.8	27.3	51.2	73.4	110.9	238.9	175.7	160.4	146.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-2

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-827-U-T4W

Data in this report applies to families of products including GKO-PB1C-827*

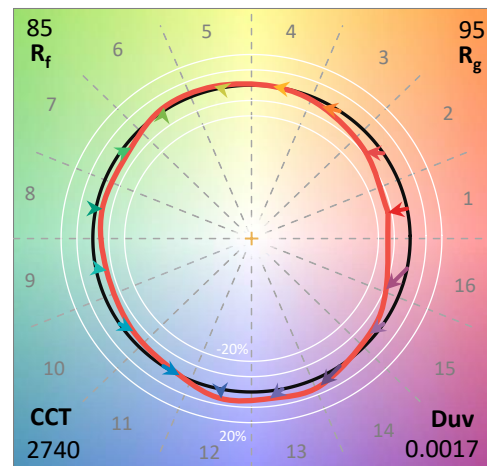
Test Information

Test Method: LM-79-2019
 Report Number: SP3-2511-595-2
 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-827-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 2740
 CIE u' : 0.2602
 CIE v' : 0.5290
 Duv: 0.0017
 CIE x: 0.4595
 CIE y: 0.4151
 CIE z: 0.1255
 Peak Wavelength (nm): 605
 Dominant Wavelength (nm): 583
 Purity: 62.5206
 R_f: 84.8
 R_g: 94.5

CRI (Ra): 81.1
 R1: 79.2
 R2: 90.4
 R3: 95.8
 R4: 79.2
 R5: 79.6
 R6: 89.5
 R7: 81.1
 R8: 54.5
 R9: -0.3
 R10: 79.1
 R11: 79.0
 R12: 72.7
 R13: 81.7
 R14: 98.3
 R15: 70.3



Test Conditions

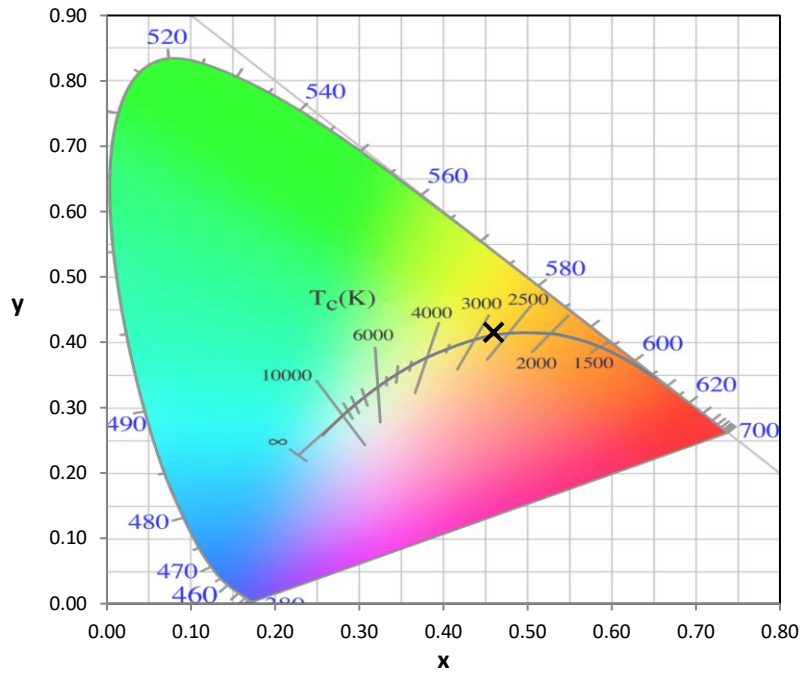
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.0

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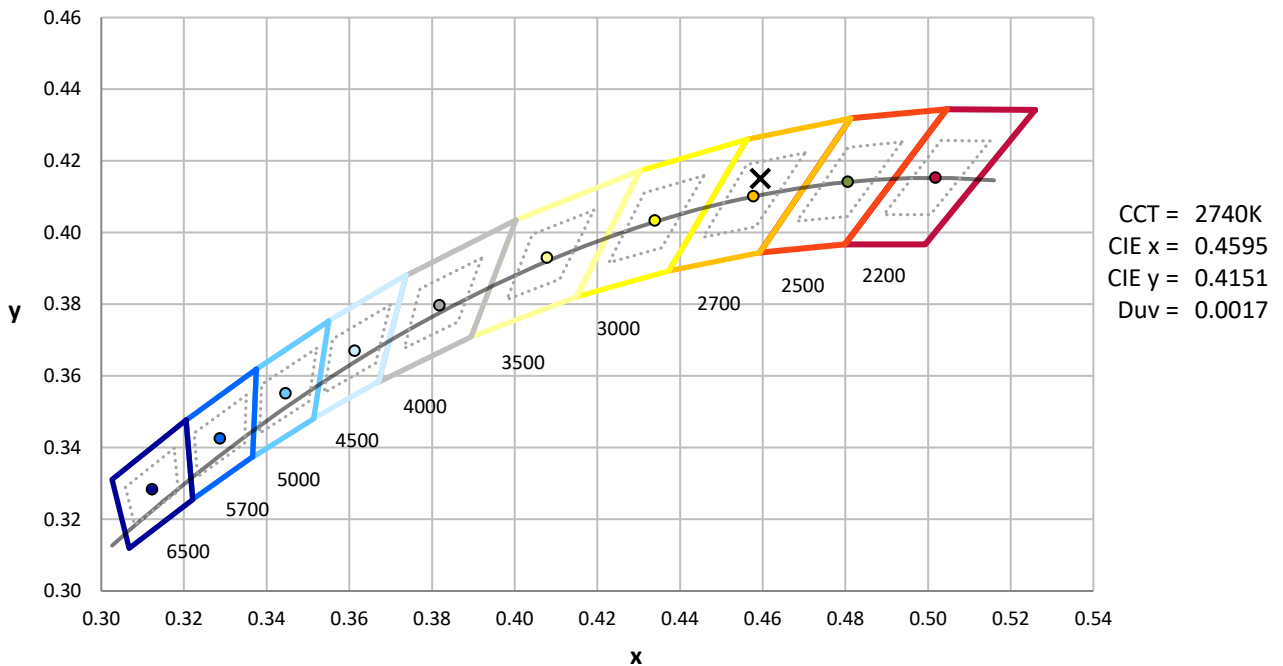
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

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CIE 1931 Chromaticity Diagram

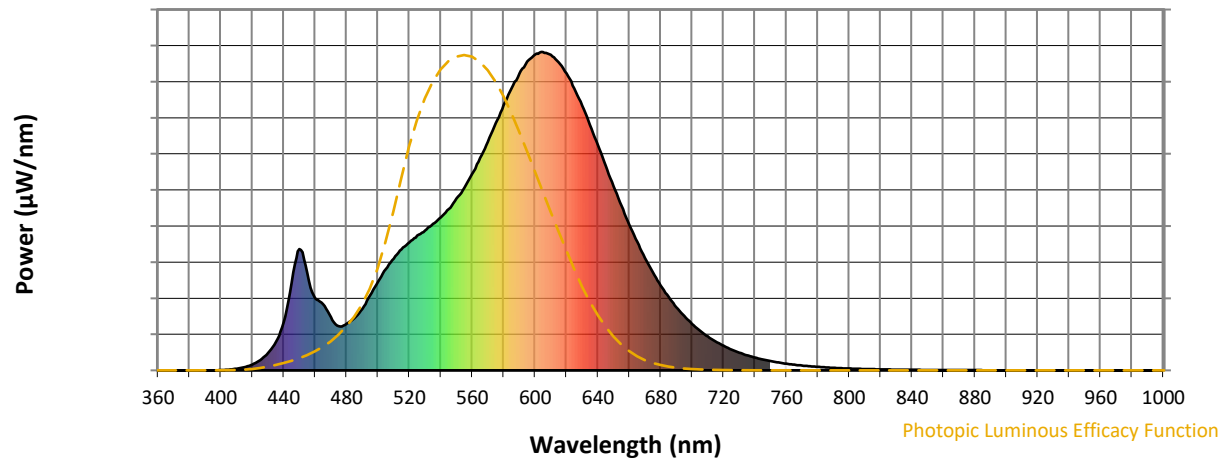


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

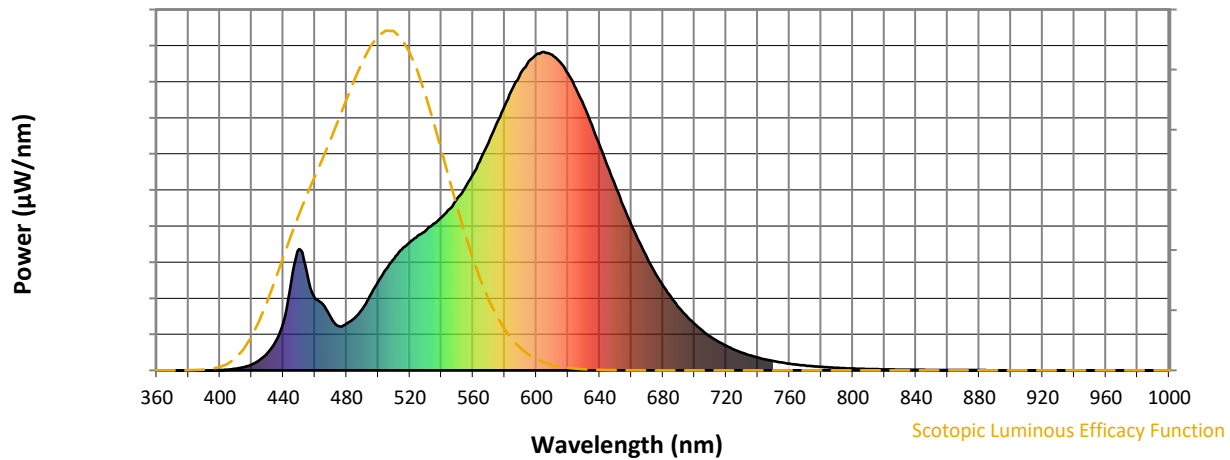


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



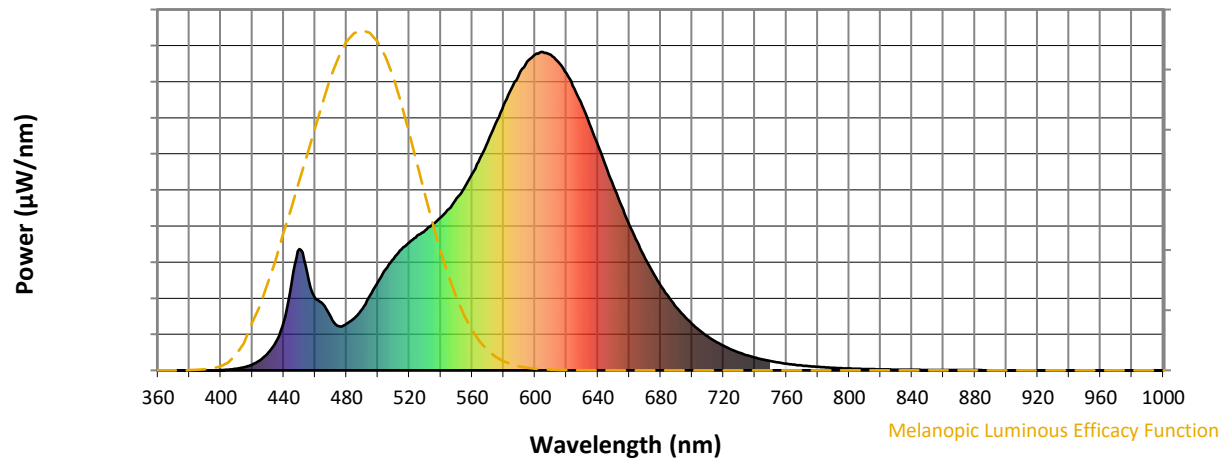
Scotopic Lumens: NR

S/P: 1.22

λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)
360	0	NR	490	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.26

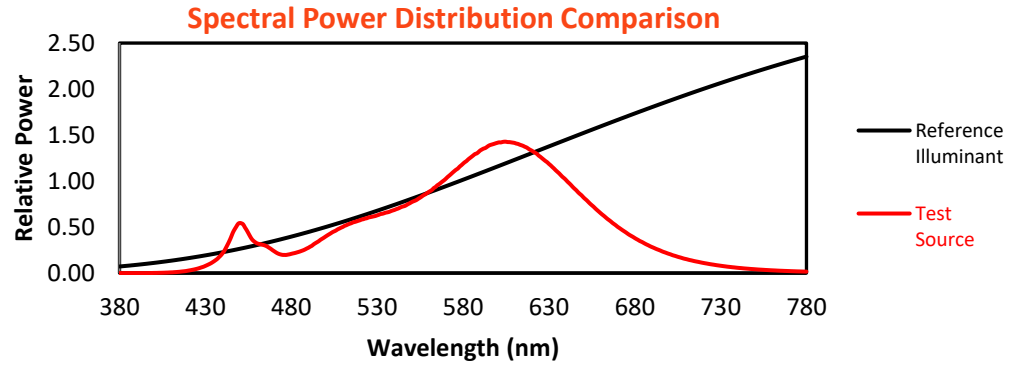
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-2

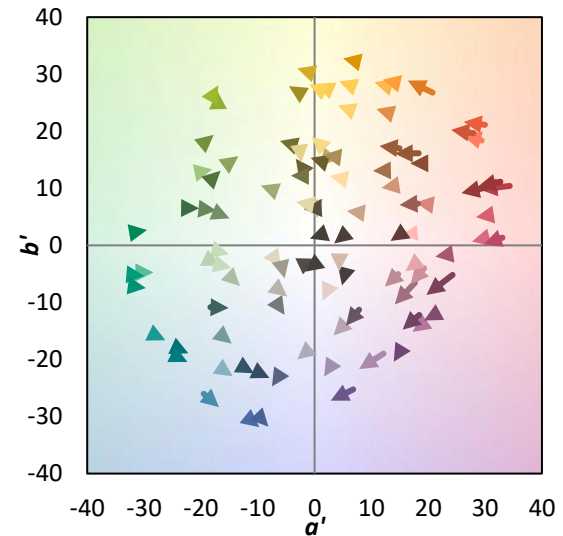
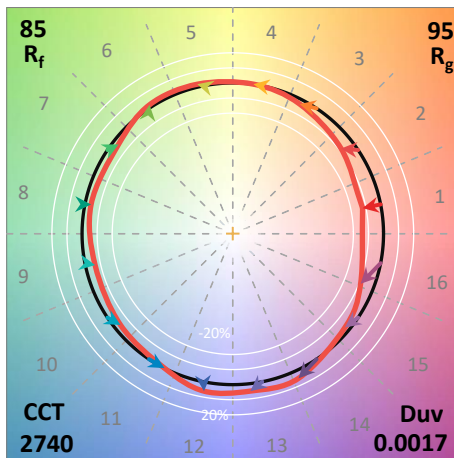
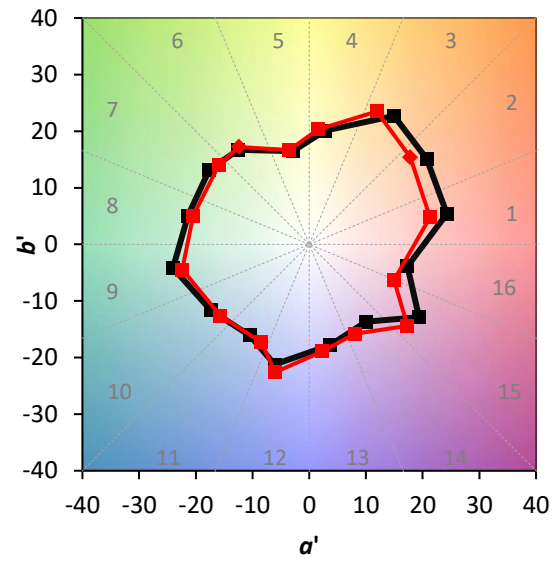
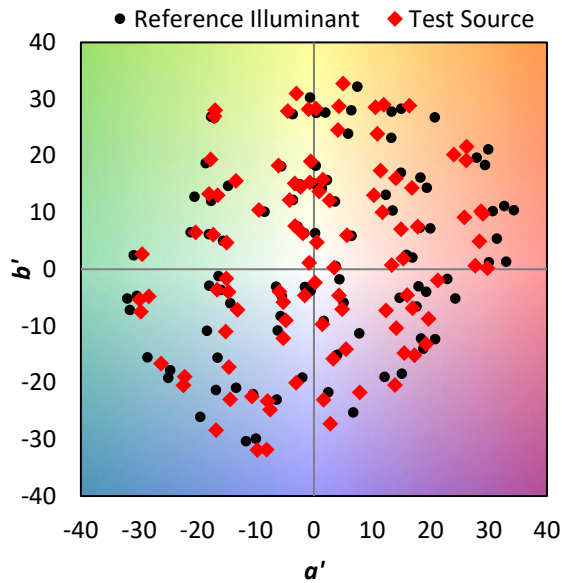
TM-30-18

Summary

$R_f = 84.8$
 $R_g = 94.5$
 $CIE\ R_a = 81.1$
 $R_g = -0.3$

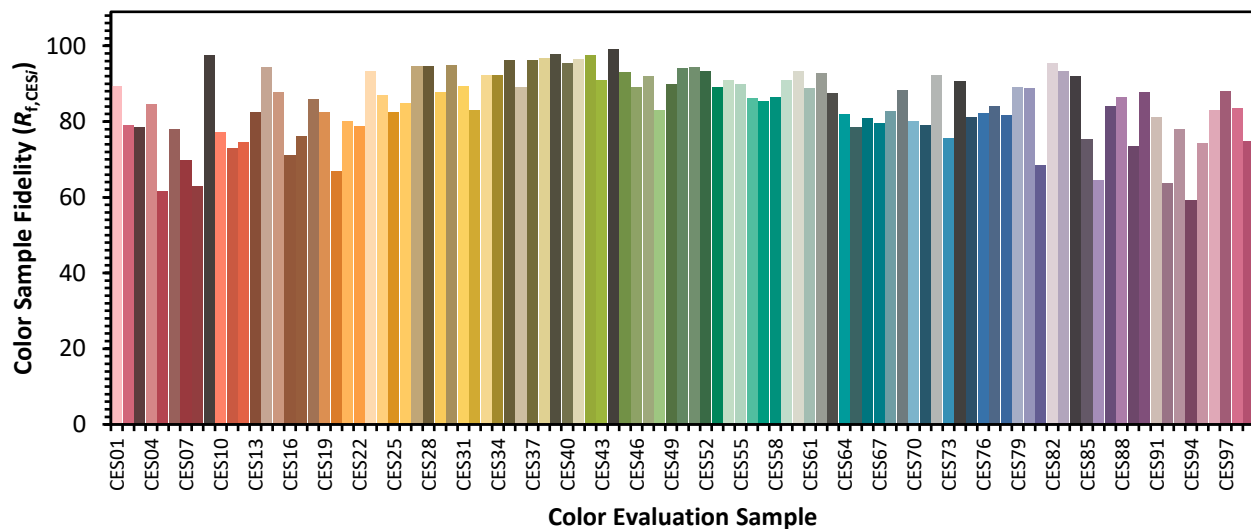


Color Vector Graphics

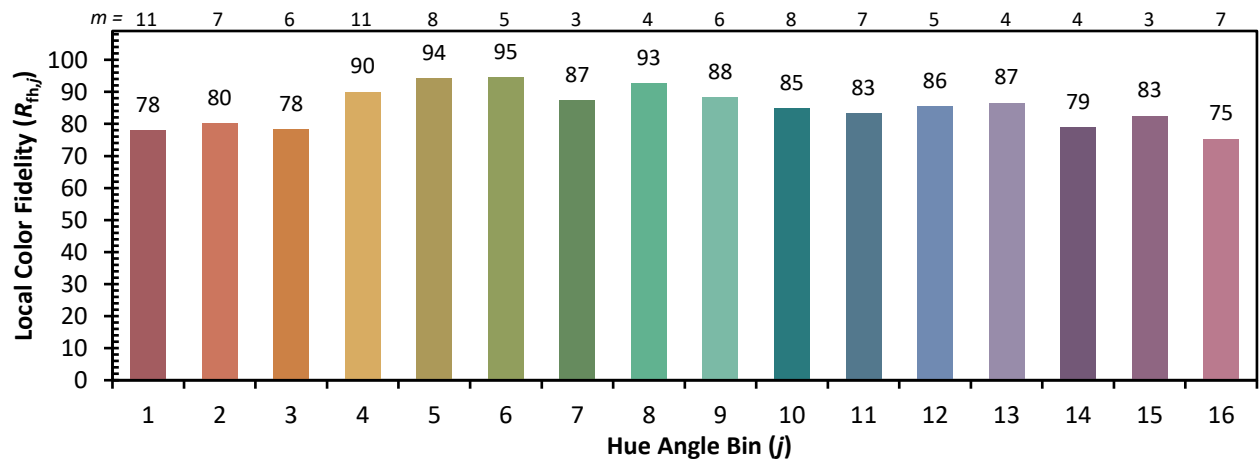
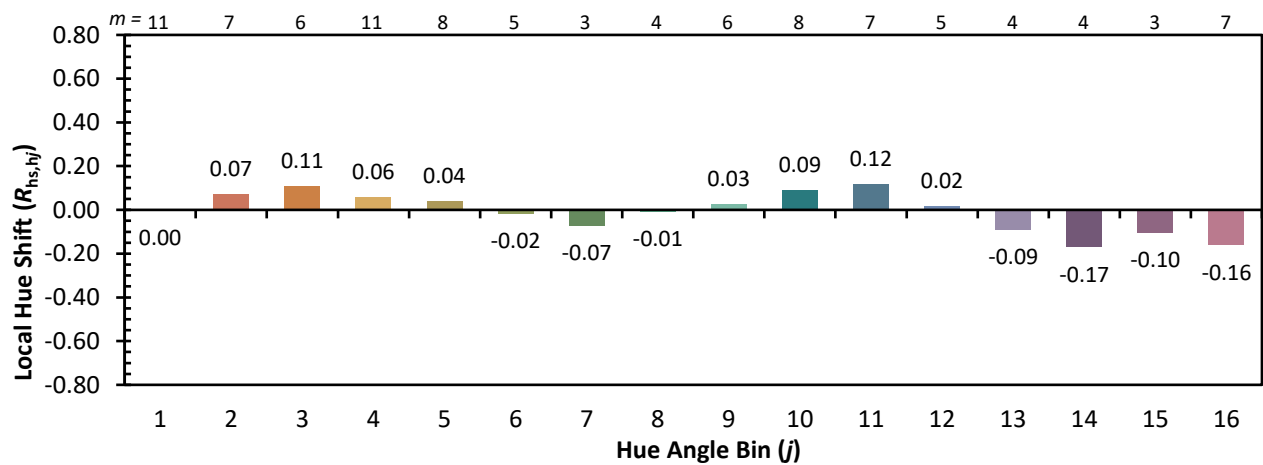
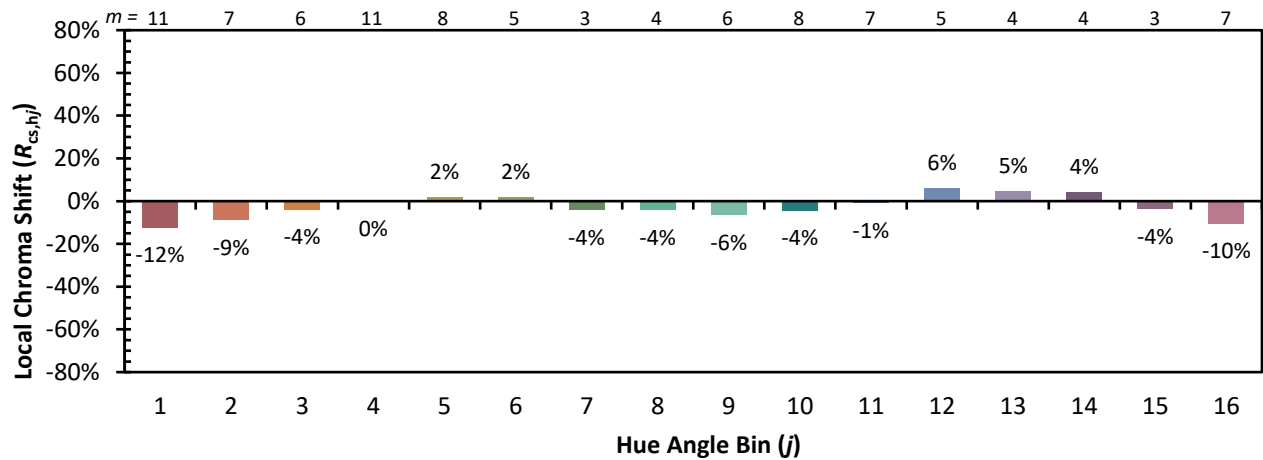


Individual Sample Fidelity Index ($R_{f,i}$)

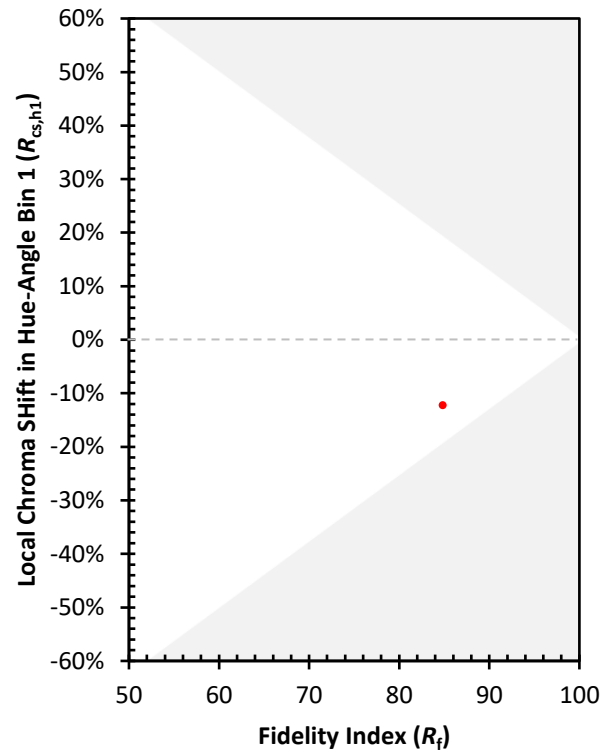
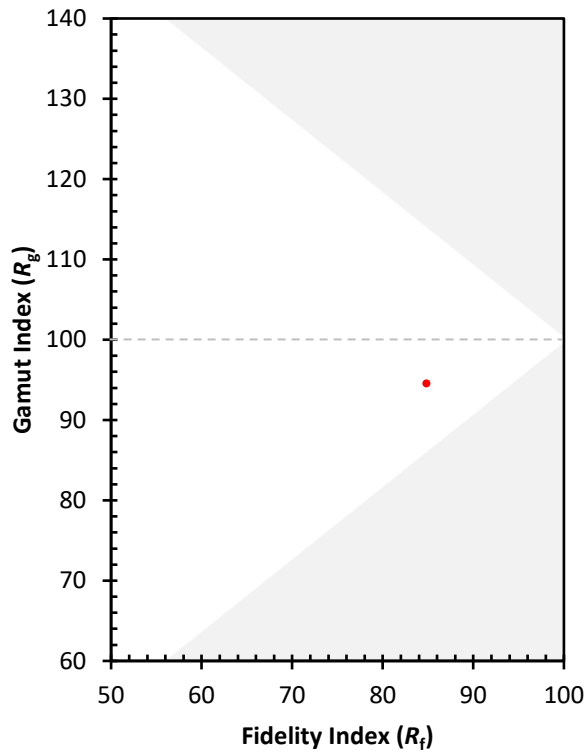
CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 96
CES08 = 41	CES33 = 92	CES58 = 86	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 92
CES10 = 77	CES35 = 96	CES60 = 93	CES85 = 75
CES11 = 60	CES36 = 89	CES61 = 89	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 93	CES87 = 84
CES13 = 44	CES38 = 97	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 98	CES64 = 82	CES89 = 73
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 88
CES16 = 48	CES41 = 96	CES66 = 81	CES91 = 81
CES17 = 50	CES42 = 98	CES67 = 80	CES92 = 64
CES18 = 57	CES43 = 91	CES68 = 83	CES93 = 78
CES19 = 73	CES44 = 99	CES69 = 88	CES94 = 59
CES20 = 67	CES45 = 93	CES70 = 80	CES95 = 74
CES21 = 87	CES46 = 89	CES71 = 79	CES96 = 83
CES22 = 79	CES47 = 92	CES72 = 92	CES97 = 88
CES23 = 92	CES48 = 83	CES73 = 76	CES98 = 84
CES24 = 91	CES49 = 90	CES74 = 91	CES99 = 75
CES25 = 72	CES50 = 94	CES75 = 81	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)