

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: P1211937

Luminaire Tested: **GKO-PB2E-850-U-T2R**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211937
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB2E-850-U-T2R
Description: GEKKO WALL PACK 12000LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE II
ROADWAY DISTRIBUTION OPTIC
Light Source: (20) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

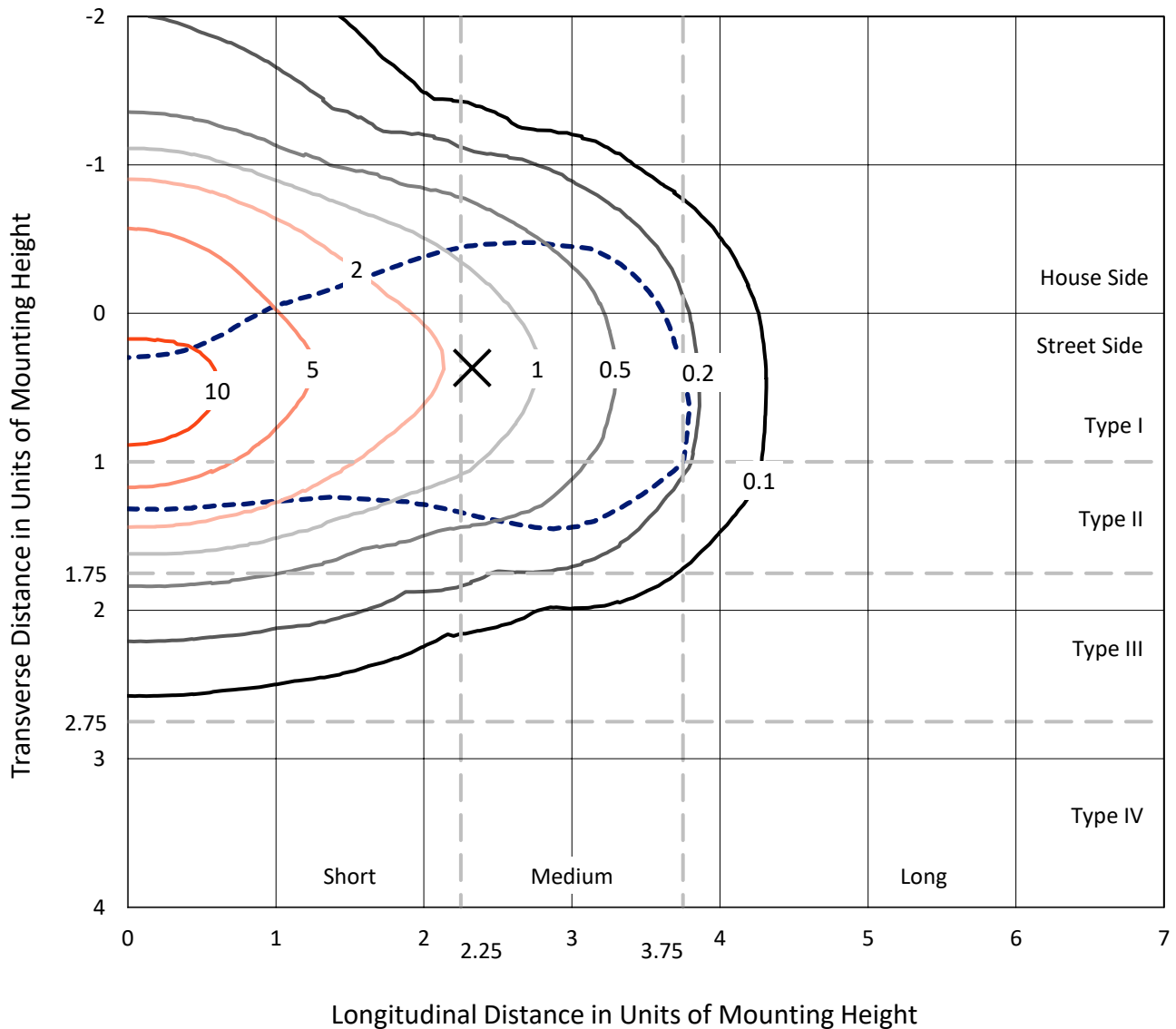
Lumens per Lamp: N/A
Luminaire Lumens: 11986.1 lumens
Efficiency: N/A
Efficacy: 114.5 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B2 - U0 - G2

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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Iso-Footcandle Lines of Horizontal Illumination

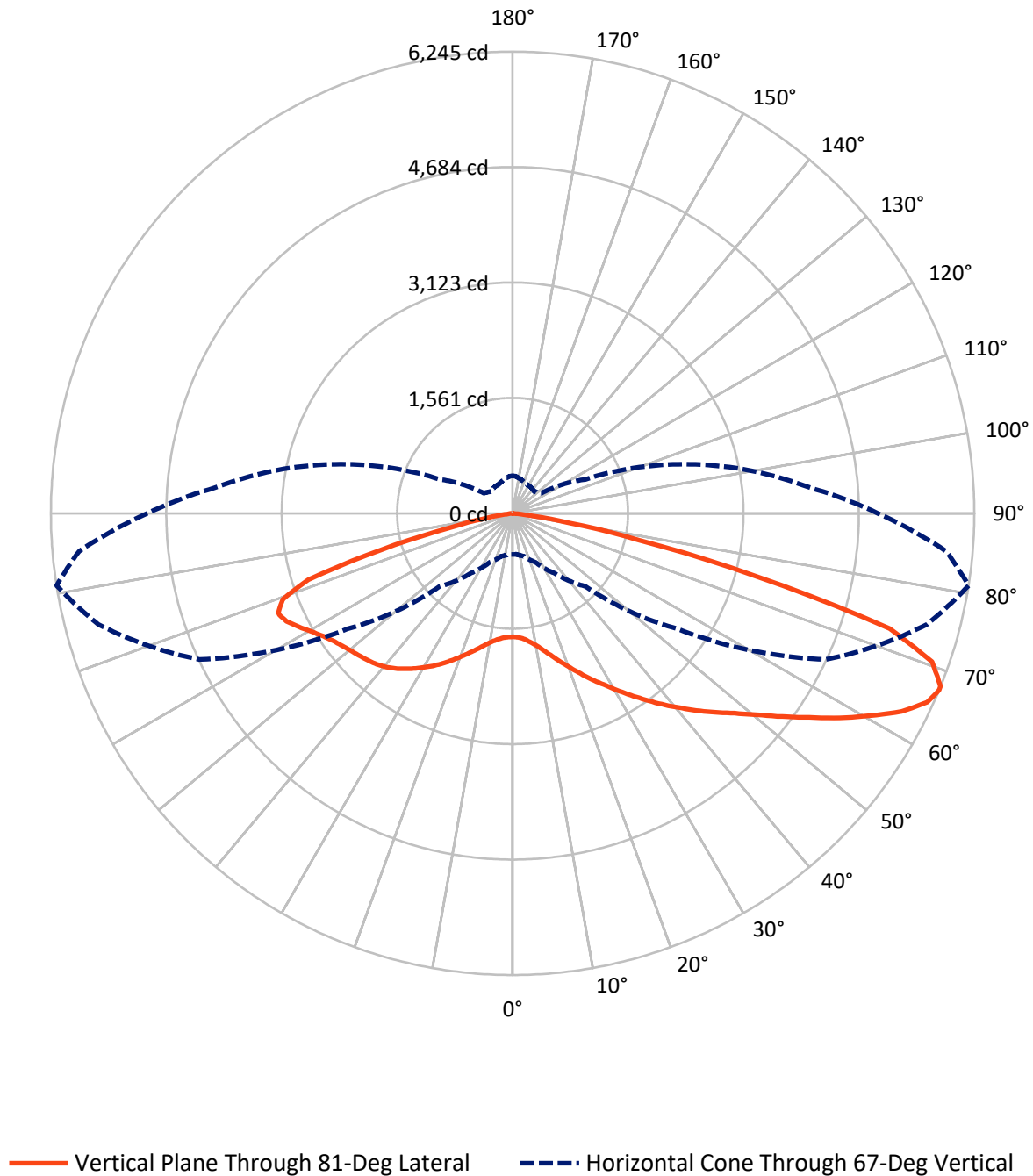
✕ Max cd
 - - - 1/2 Max cd



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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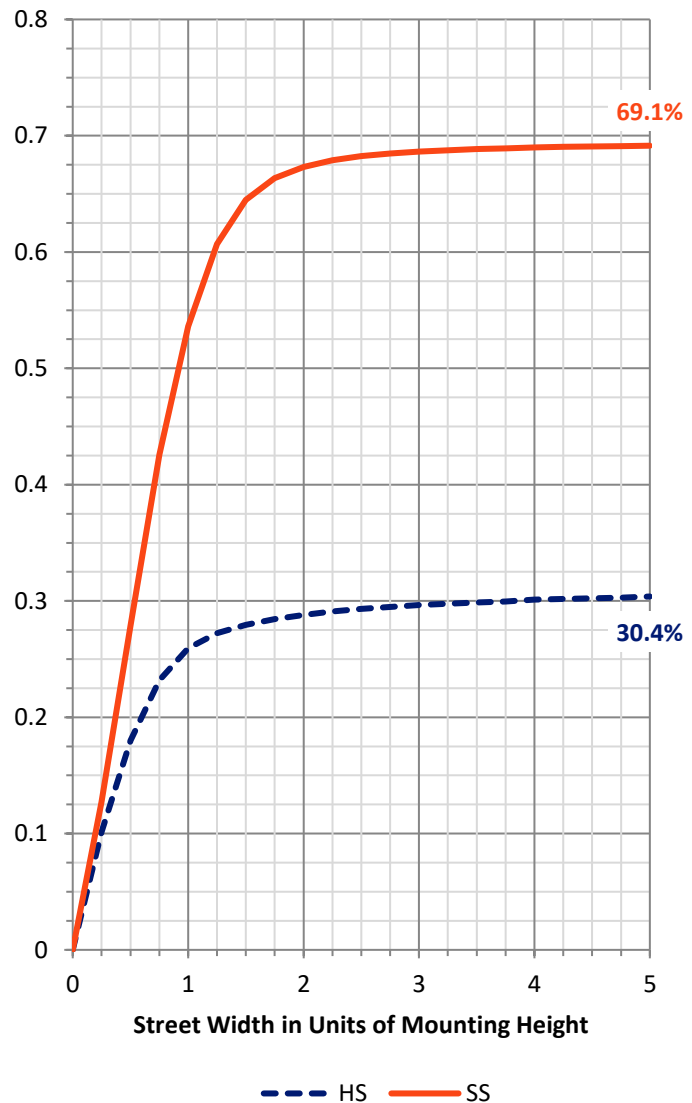
FLUX DISTRIBUTION:

		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

Coefficient of Utilization



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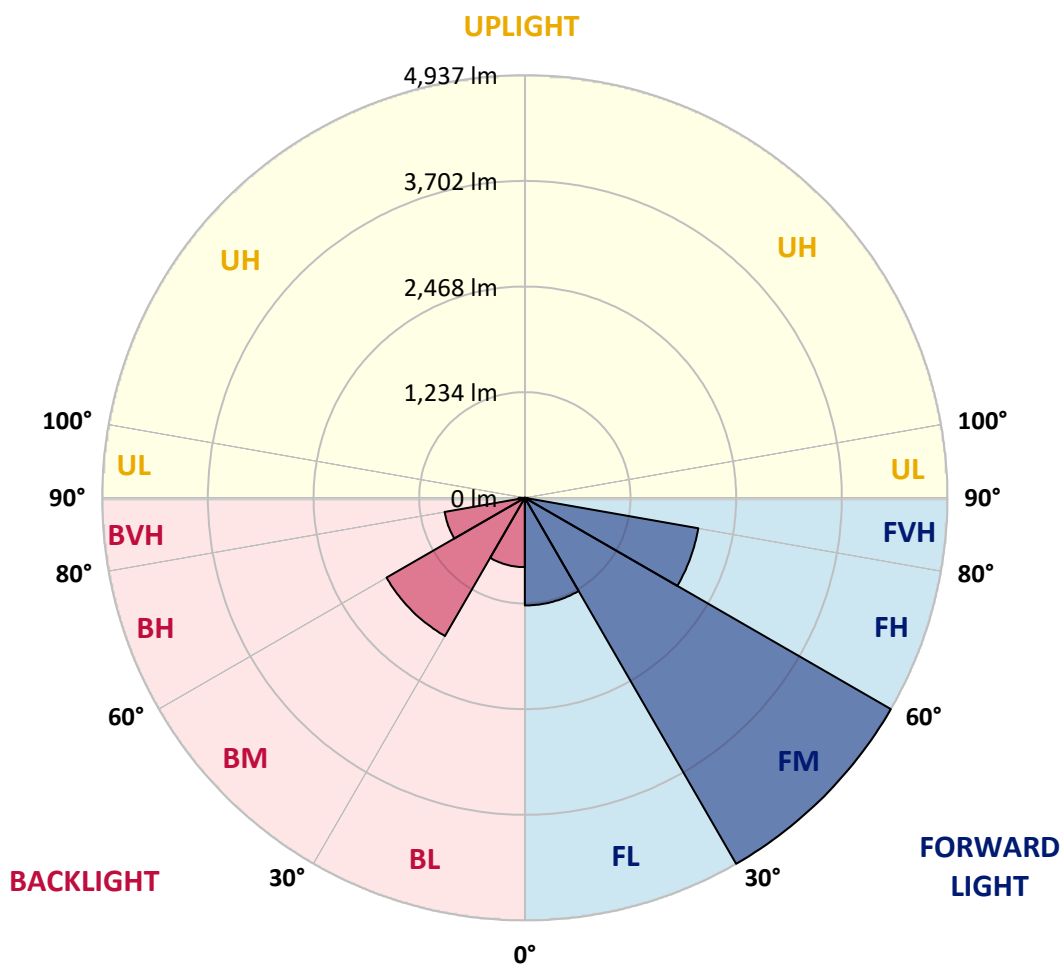
CATALOG NUMBER: GKO-PB2E-850-U-T2R

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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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-850-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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2511-595-4

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-850-U-T4W

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

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2511-595-4
 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-850-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 5005
 CIE u' : 0.2100
 CIE v' : 0.4867
 Duv: 0.0019
 CIE x: 0.3453
 CIE y: 0.3557
 CIE z: 0.2990
 Peak Wavelength (nm): 451
 Dominant Wavelength (nm): 570
 Purity: 10.34221
 R_f: 83.7
 R_g: 95.5

CRI (Ra): 83.1
 R1: 81.4
 R2: 89.2
 R3: 93.9
 R4: 82.4
 R5: 82.2
 R6: 84.5
 R7: 86.1
 R8: 65.5
 R9: 4.4
 R10: 74.2
 R11: 81.9
 R12: 62.2
 R13: 83.6
 R14: 97.0
 R15: 75.4



Test Conditions

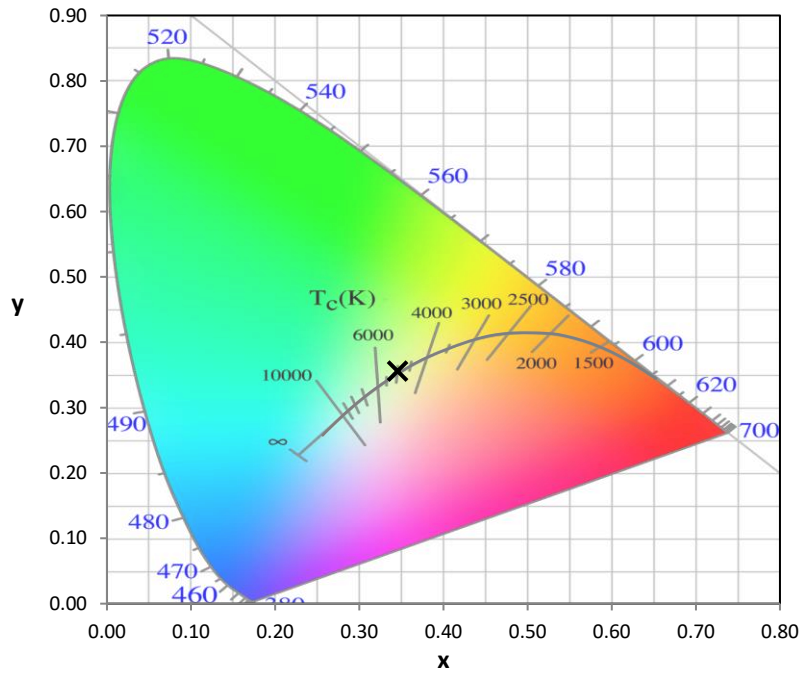
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.1

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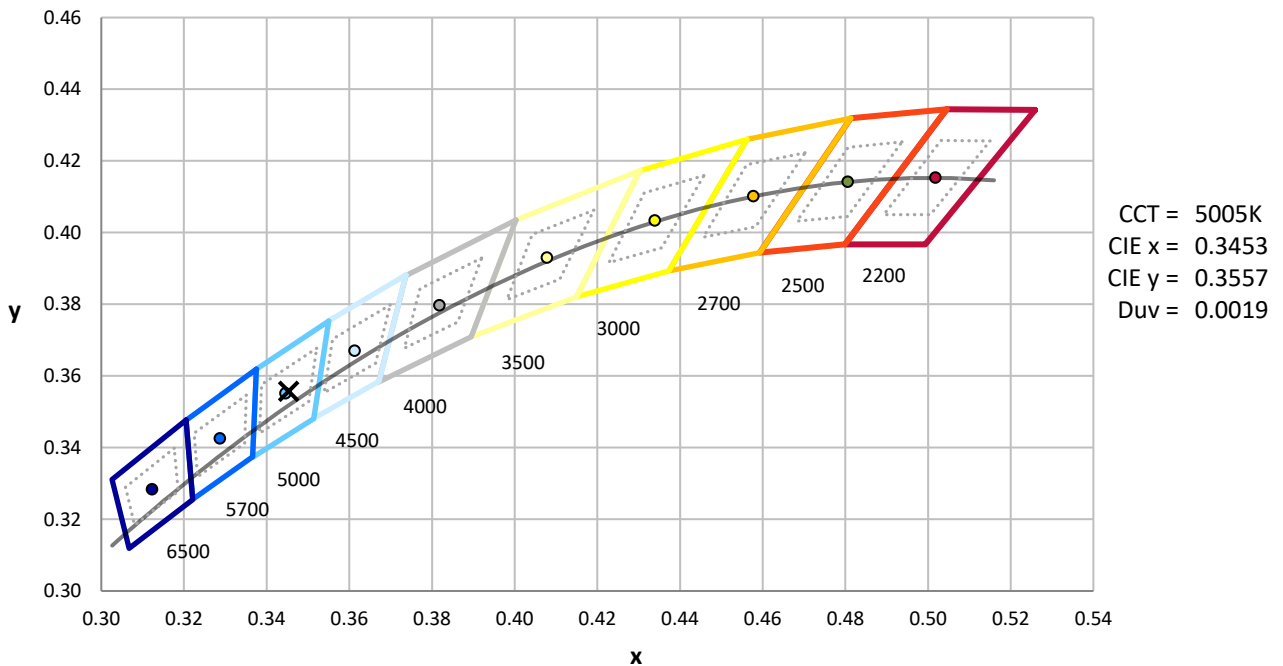
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

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CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 5000K 4-step quadrangle

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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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.97

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 4.21

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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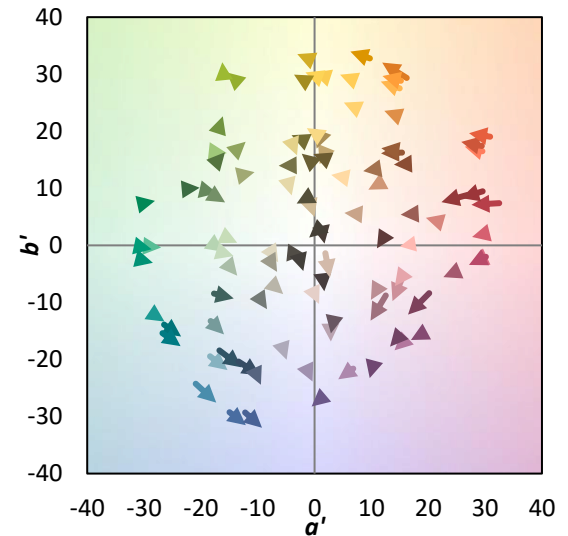
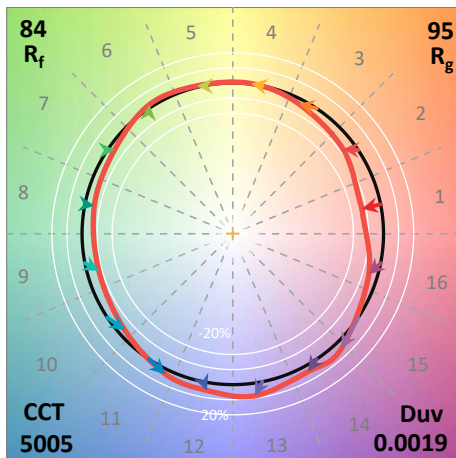
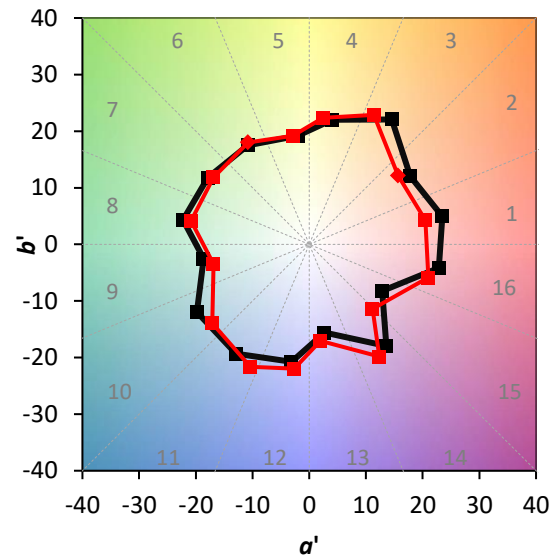
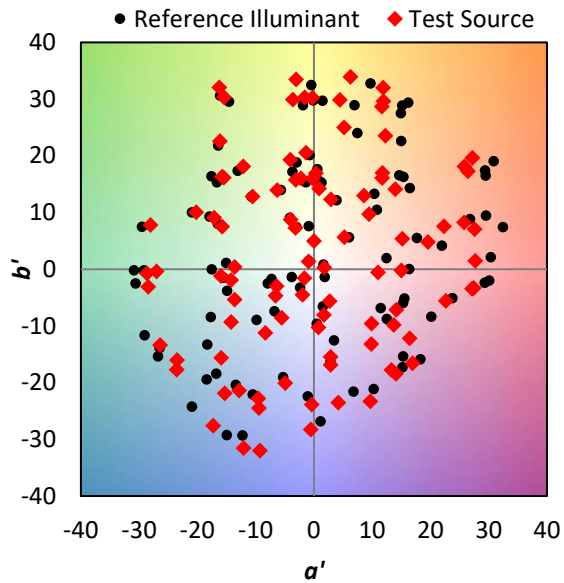
TM-30-18

Summary

$R_f = 83.7$
 $R_g = 95.5$
 $\text{CIE } R_a = 83.1$
 $R_9 = 4.4$



Color Vector Graphics



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

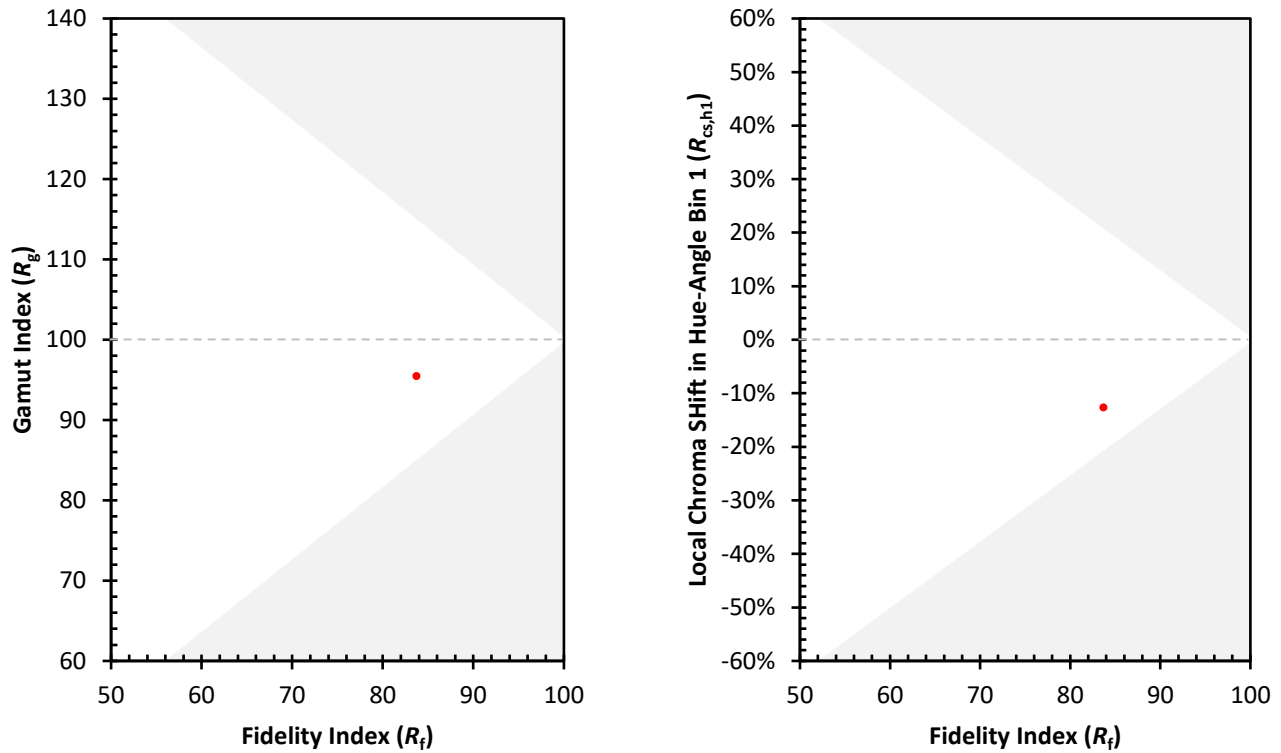
CES01 = 85	CES26 = 81	CES51 = 94	CES76 = 74
CES02 = 60	CES27 = 93	CES52 = 95	CES77 = 81
CES03 = 30	CES28 = 91	CES53 = 90	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 89	CES79 = 91
CES05 = 47	CES30 = 95	CES55 = 87	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 85	CES81 = 82
CES07 = 39	CES32 = 81	CES57 = 85	CES82 = 95
CES08 = 39	CES33 = 95	CES58 = 85	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 91	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 87	CES86 = 77
CES12 = 62	CES37 = 91	CES62 = 83	CES87 = 84
CES13 = 42	CES38 = 90	CES63 = 85	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 78
CES15 = 71	CES40 = 95	CES65 = 76	CES90 = 89
CES16 = 46	CES41 = 98	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 92	CES67 = 73	CES92 = 64
CES18 = 55	CES43 = 90	CES68 = 77	CES93 = 79
CES19 = 71	CES44 = 99	CES69 = 81	CES94 = 63
CES20 = 64	CES45 = 94	CES70 = 73	CES95 = 72
CES21 = 85	CES46 = 92	CES71 = 67	CES96 = 83
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 91
CES23 = 91	CES48 = 86	CES73 = 67	CES98 = 86
CES24 = 90	CES49 = 91	CES74 = 91	CES99 = 75
CES25 = 71	CES50 = 94	CES75 = 69	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)