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: P1211867

Luminaire Tested: **GKO-PB2E-840-U-T3**

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:	P1211867
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2E-840-U-T3
Description:	GEKKO WALL PACK 12000LM PACKAGE 80CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11814.6 lumens
Efficiency:	N/A
Efficacy:	112.8 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type III - 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: P1211867
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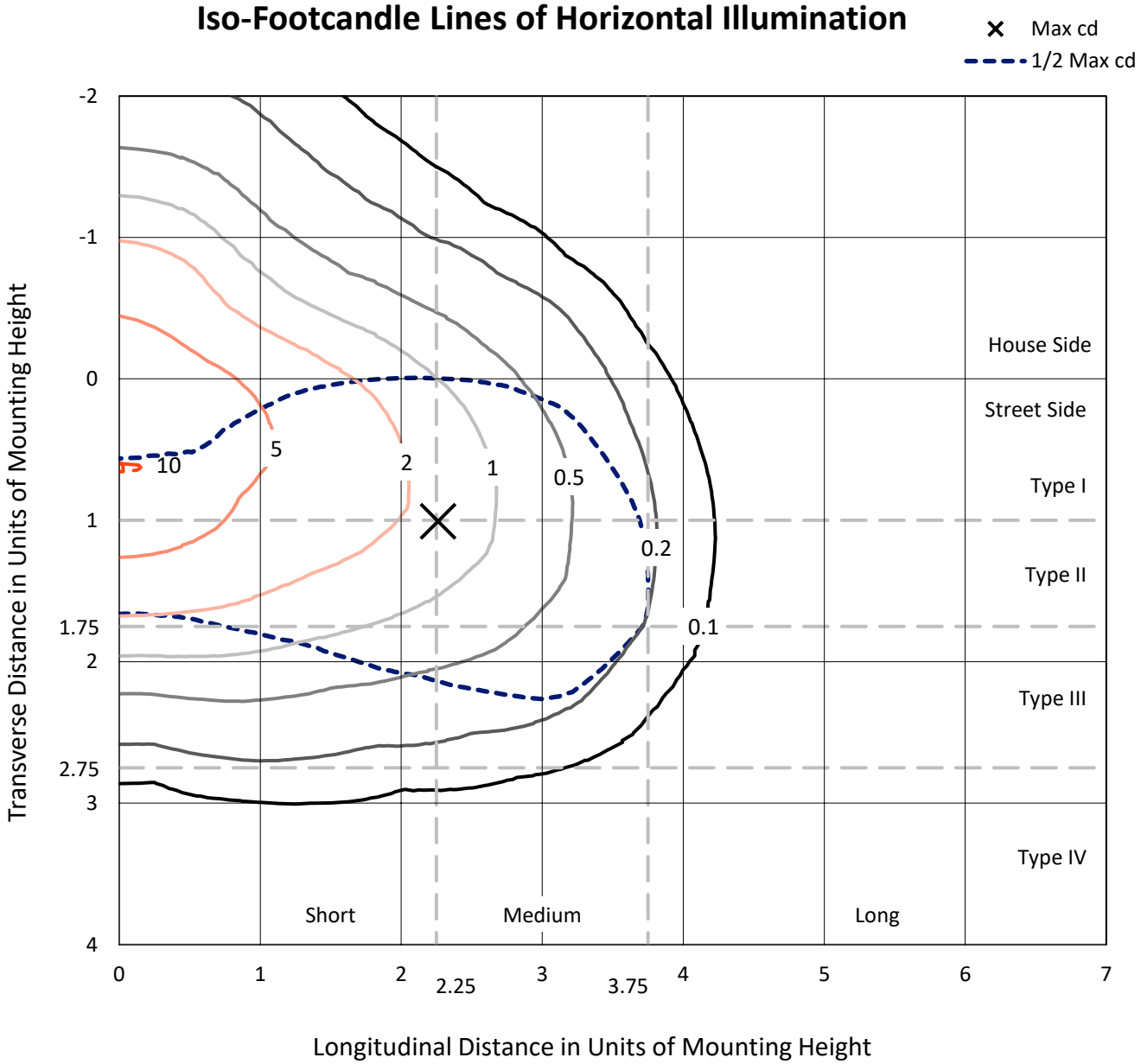
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 10.1 fc
Type III - Medium - N/A

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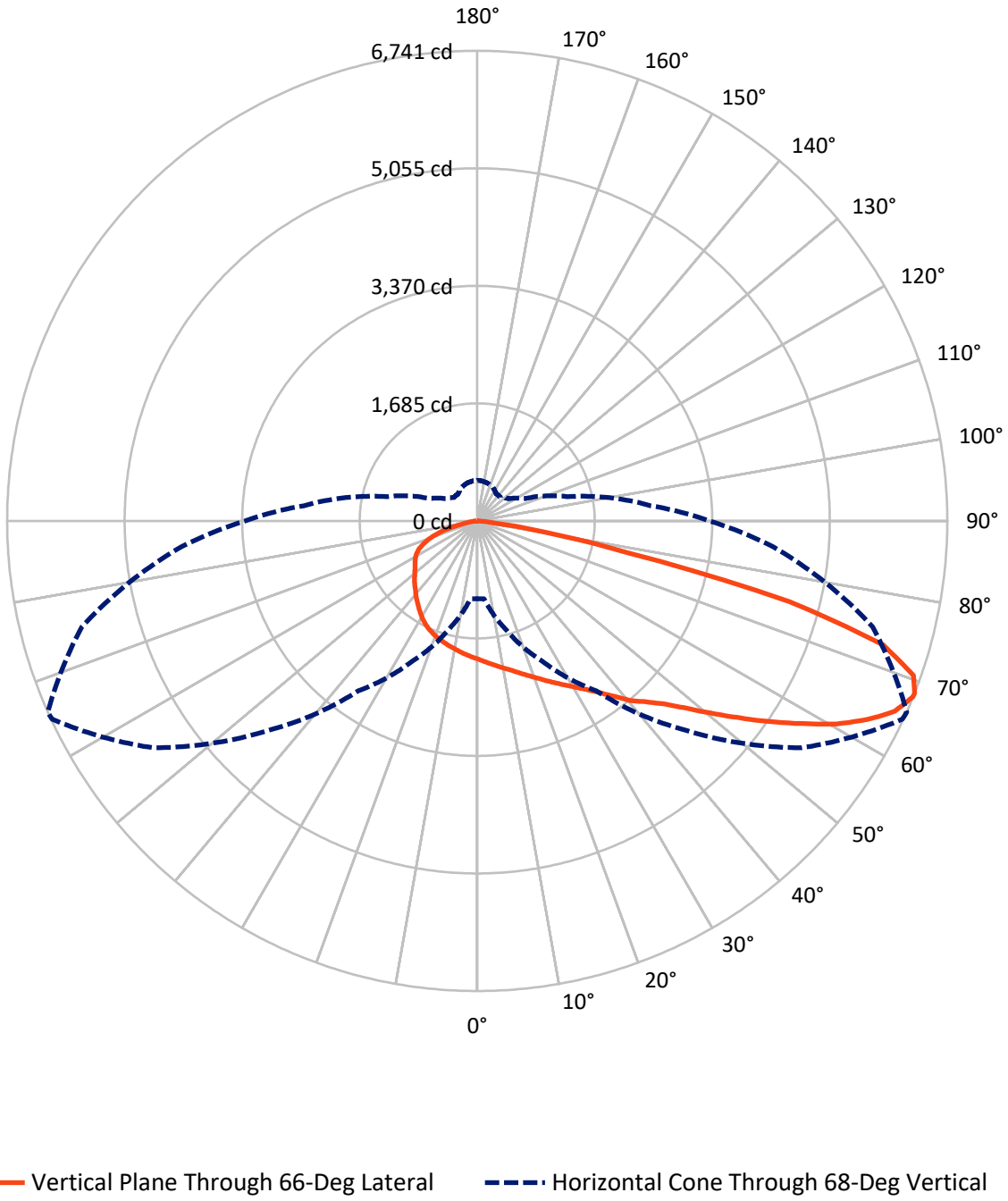
Luminous Intensity Polar Plot



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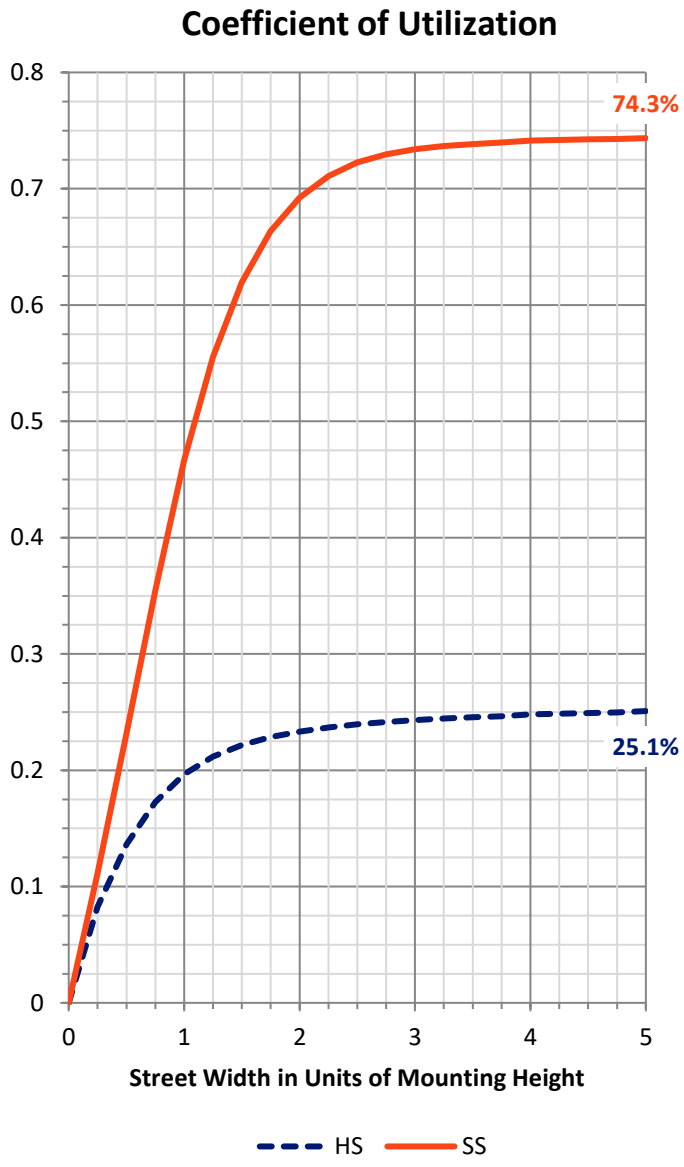
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3024.7	0.0	3024.7
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	8789.9	0.0	8789.9
	% Fixture	74.4	0.0	74.4
Total	Lumens	11814.6	0.0	11814.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.1	1.6
10°-20°	571.4	4.8
20°-30°	984.7	8.3
30°-40°	1527.4	12.9
40°-50°	2092.5	17.7
50°-60°	2496.1	21.1
60°-70°	2501.2	21.2
70°-80°	1323.6	11.2
80°-90°	127.7	1.1
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°	11814.6	100.0
0°-180°	11814.6	100.0



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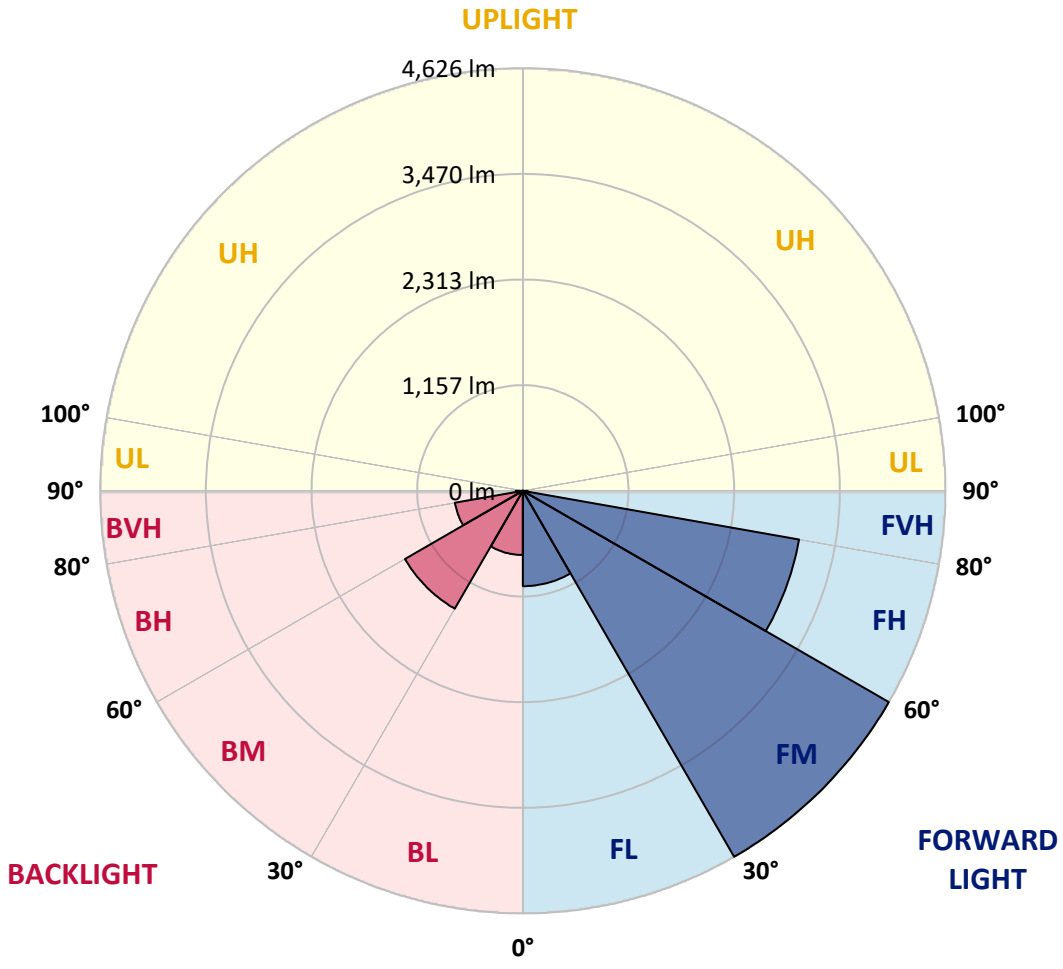
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1043.6	8.8			
FM	(30°-60°)	4626.0	39.2			
FH	(60°-80°)	3070.1	26.0			G2/5000
FVH	(80°-90°)	50.2	0.4			G1/100
BL	(0°-30°)	702.6	5.9	B2/1000		
BM	(30°-60°)	1490.0	12.6	B2/2500		
BH	(60°-80°)	754.7	6.4	B2/1000		G2/1000
BVH	(80°-90°)	77.5	0.7			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 III Medium



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REPORT NUMBER: P1211867
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	1981.6	1981.6	1981.6	1981.6	1981.6	1981.6	1981.6	1981.6	*1981.6*	1981.6	1981.6
2.5°	2064.1	2064.1	2059.5	2057.3	2055.0	2041.2	2032.0	2020.6	*2020.6*	2002.2	1986.2
5°	2135.2	2137.5	2128.4	2128.4	2119.2	2100.8	2082.5	2059.5	*2059.5*	2032.0	1999.9
7.5°	2197.2	2204.0	2194.9	2194.9	2185.7	2165.0	2135.2	2103.1	*2103.1*	2064.1	2018.3
10°	2256.8	2261.4	2256.8	2261.4	2247.6	2229.3	2194.9	2151.3	*2149.0*	2100.8	2036.6
12.5°	2305.0	2309.5	2311.8	2318.7	2307.2	2293.5	2261.4	2206.3	*2199.5*	2142.1	2059.5
15°	2350.8	2355.4	2362.3	2371.5	2369.2	2357.7	2327.9	2266.0	*2261.4*	2188.0	2089.4
17.5°	2387.5	2389.8	2403.6	2421.9	2426.5	2428.8	2396.7	2332.5	*2327.9*	2240.7	2121.5
20°	2440.3	2444.9	2458.6	2477.0	2490.7	2499.9	2474.7	2403.6	*2399.0*	2302.7	2162.8
22.5°	2559.5	2552.6	2559.5	2559.5	2566.4	2580.2	2561.8	2490.7	*2481.6*	2376.0	2213.2
25°	2784.3	2777.4	2759.1	2717.8	2671.9	2669.6	2649.0	2580.2	*2568.7*	2451.7	2261.4
27.5°	3098.5	3082.4	3048.0	2960.9	2850.8	2779.7	2747.6	2676.5	*2662.7*	2527.4	2307.2
30°	3431.1	3449.4	3392.1	3272.8	3071.0	2919.6	2857.7	2777.4	*2765.9*	2612.3	2362.3
32.5°	3818.7	3820.9	3763.6	3598.5	3337.0	3096.2	2990.7	2892.1	*2882.9*	2710.9	2435.7
35°	4043.4	4052.6	4027.4	3873.7	3575.5	3291.2	3151.2	3032.0	*3025.1*	2834.7	2527.4
37.5°	4277.3	4298.0	4259.0	4089.3	3756.7	3472.3	3330.1	3199.4	*3192.5*	2976.9	2642.1
40°	4623.7	4614.5	4573.2	4323.2	3926.4	3623.7	3506.7	3403.5	*3387.5*	3151.2	2759.1
42.5°	4873.7	4896.6	4807.1	4525.0	4112.2	3775.1	3683.3	3566.4	*3545.7*	3256.7	2827.9
45°	4958.5	4937.9	4839.3	4632.8	4355.3	3912.7	3850.8	3761.3	*3740.7*	3442.5	2963.2
47.5°	4976.9	4940.2	4853.0	4697.1	4561.7	4091.6	4054.9	4034.2	*4004.4*	3676.5	3126.0
50°	4864.5	4839.3	4798.0	4720.0	4694.8	4259.0	4277.3	4353.0	*4327.8*	3928.7	3307.2
52.5°	4609.9	4598.4	4635.1	4685.6	4619.1	4403.5	4541.1	4694.8	*4685.6*	4206.3	3502.2
55°	4130.6	4130.6	4337.0	4513.6	4552.6	4497.5	4825.5	5089.2	*5077.8*	4518.2	3687.9
57.5°	3692.5	3699.4	3871.4	4268.2	4433.3	4598.4	5142.0	5502.1	*5483.7*	4869.1	3882.9
60°	3139.8	3139.8	3401.2	3898.9	4261.3	4676.4	5421.8	5901.1	*5912.6*	5208.5	4075.5
62.5°	2486.1	2493.0	2855.4	3440.2	4013.6	4690.2	5644.3	6277.3	*6275.0*	5515.8	4224.6
65°	1832.5	1834.8	2327.9	2931.1	3642.1	4593.8	5765.8	6566.2	*6580.0*	5758.9	4311.8
67.5°	1190.3	1213.3	1713.2	2378.3	3116.8	4320.9	5701.6	6719.9	*6736.0*	5871.3	4284.2
68°	*1114.6*	*1119.2*	*1621.5*	*2227.0*	*2974.6*	*4252.1*	*5671.8*	*6726.8*	*6740.6*	*5869.0*	*4256.7*
70°	722.4	722.4	1160.5	1738.5	2373.8	3823.2	5412.6	6619.0	*6635.1*	5768.1	4057.2
72.5°	389.9	396.8	662.8	1052.7	1621.5	2958.6	4885.1	6057.1	*6084.6*	5215.4	3548.0
75°	272.9	277.5	385.3	589.4	883.0	1926.5	3818.7	4628.3	*4623.7*	3603.1	2222.4
77.5°	197.2	197.2	220.2	367.0	463.3	880.7	1889.8	2229.3	*2204.0*	1759.1	1121.5
80°	128.4	128.4	137.6	192.7	222.5	268.3	578.0	965.6	*983.9*	857.8	559.6
82.5°	52.8	55.0	59.6	78.0	80.3	112.4	165.1	277.5	*268.3*	217.9	158.3
85°	6.9	6.9	9.2	11.5	13.8	25.2	22.9	22.9	*22.9*	27.5	25.2
87.5°	0.0	0.0	0.0	0.0	0.0	2.3	4.6	6.9	*6.9*	9.2	6.9
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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Scaled Data Report

REPORT NUMBER: P1211867
CATALOG NUMBER: GKO-PB2E-840-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1981.6	1981.6	1981.6	1981.6	1981.6	1981.6	1981.6	1981.6	1981.6	1981.6	1981.6
2.5°	1981.6	1981.6	1967.8	1954.0	1940.3	1928.8	1912.8	1901.3	1903.6	1910.5	1908.2
5°	1993.0	1981.6	1954.0	1924.2	1901.3	1880.7	1850.8	1834.8	1832.5	1837.1	1834.8
7.5°	1999.9	1981.6	1940.3	1894.4	1857.7	1830.2	1788.9	1772.9	1766.0	1768.3	1768.3
10°	2013.7	1983.9	1926.5	1862.3	1816.4	1777.5	1733.9	1710.9	1704.1	1704.1	1701.8
12.5°	2029.7	1988.5	1912.8	1834.8	1775.2	1729.3	1678.8	1653.6	1646.7	1646.7	1644.4
15°	2045.8	1995.3	1899.0	1805.0	1736.2	1681.1	1633.0	1603.1	1594.0	1594.0	1598.6
17.5°	2066.4	2002.2	1885.2	1777.5	1694.9	1633.0	1582.5	1552.7	1541.2	1548.1	1552.7
20°	2087.1	2016.0	1871.5	1747.6	1653.6	1589.4	1538.9	1509.1	1497.6	1509.1	1511.4
22.5°	2116.9	2027.4	1855.4	1713.2	1612.3	1541.2	1495.4	1467.8	1460.9	1472.4	1481.6
25°	2146.7	2041.2	1834.8	1676.5	1559.6	1490.8	1454.1	1433.4	1435.7	1451.8	1460.9
27.5°	2178.8	2052.7	1814.1	1630.7	1502.2	1438.0	1410.5	1405.9	1415.1	1433.4	1444.9
30°	2217.8	2068.7	1786.6	1577.9	1438.0	1380.7	1369.2	1383.0	1399.0	1417.4	1428.8
32.5°	2268.3	2089.4	1759.1	1518.3	1371.5	1318.8	1337.1	1366.9	1385.3	1403.6	1415.1
35°	2339.4	2130.6	1743.0	1458.7	1300.4	1266.0	1307.3	1355.4	1369.2	1380.7	1394.4
37.5°	2421.9	2185.7	1736.2	1403.6	1236.2	1220.1	1277.5	1334.8	1339.4	1344.0	1357.7
40°	2502.2	2227.0	1717.8	1344.0	1169.7	1169.7	1240.8	1295.8	1293.5	1286.6	1295.8
42.5°	2534.3	2222.4	1665.1	1286.6	1116.9	1119.2	1183.4	1236.2	1222.4	1222.4	1236.2
45°	2626.0	2259.1	1626.1	1240.8	1068.8	1059.6	1110.0	1151.3	1174.3	1204.1	1217.8
47.5°	2743.0	2309.5	1596.3	1188.0	1022.9	993.1	1020.6	1089.4	1128.4	1160.5	1172.0
50°	2864.6	2366.9	1568.7	1133.0	977.0	917.4	931.2	1006.8	1041.2	1057.3	1064.2
52.5°	2988.4	2419.6	1548.1	1087.1	924.3	827.9	857.8	928.9	954.1	963.3	967.9
55°	3098.5	2463.2	1529.8	1048.1	864.6	756.8	779.8	853.2	871.5	880.7	887.6
57.5°	3215.5	2511.4	1518.3	1011.4	798.1	694.9	711.0	777.5	802.7	811.9	818.8
60°	3318.7	2557.2	1509.1	972.4	736.2	639.9	649.1	713.3	740.8	745.4	752.3
62.5°	3387.5	2587.1	1495.4	924.3	678.9	587.1	589.4	651.3	681.2	685.8	690.3
65°	3405.8	2580.2	1454.1	860.1	621.5	534.4	534.4	594.0	626.1	642.2	649.1
67.5°	3350.8	2522.8	1366.9	777.5	566.5	486.2	486.2	539.0	573.4	591.7	598.6
68°	*3332.4*	*2497.6*	*1339.4*	*756.8*	*552.7*	*474.8*	*474.8*	*529.8*	*561.9*	*578.0*	*582.5*
70°	3176.5	2373.8	1213.3	678.9	509.2	440.3	440.3	488.5	522.9	522.9	520.6
72.5°	2759.1	2057.3	997.7	568.8	444.9	389.9	396.8	442.6	454.1	465.6	463.3
75°	1708.6	1231.6	669.7	449.5	373.8	341.7	355.5	396.8	403.7	428.9	422.0
77.5°	855.5	603.2	355.5	261.5	289.0	293.6	318.8	348.6	369.3	396.8	378.4
80°	422.0	293.6	208.7	162.8	169.7	215.6	277.5	300.4	337.1	355.5	339.4
82.5°	117.0	89.4	84.9	89.4	126.1	167.4	217.9	266.0	314.2	330.3	307.3
85°	20.6	16.1	13.8	43.6	87.2	123.8	176.6	236.2	282.1	270.6	254.6
87.5°	6.9	4.6	4.6	27.5	64.2	100.9	151.4	211.0	240.8	217.9	194.9
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-3

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-840-U-T4W

Data in this report applies to families of products including GKO-PB1C-840*

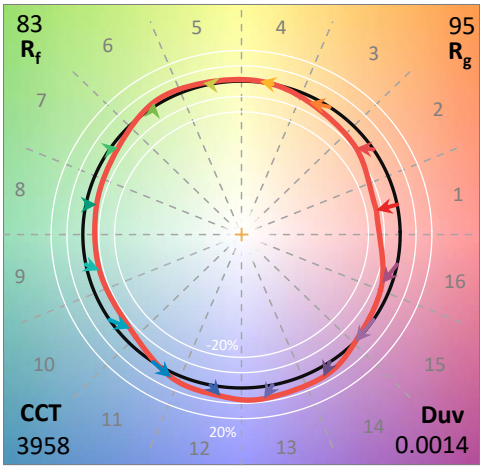
Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-3
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-840-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3958	CRI (Ra):	80.8		
CIE u':	0.2251	R1:	78.3	R9:	-5.1
CIE v':	0.5041	R2:	87.6	R10:	71.4
Duv:	0.0014	R3:	95.0	R11:	78.5
CIE x:	0.3833	R4:	79.6	R12:	60.5
CIE y:	0.3816	R5:	78.8	R13:	80.5
CIE z:	0.2351	R6:	83.3	R14:	97.5
Peak Wavelength (nm):	450	R7:	84.3	R15:	70.7
Dominant Wavelength (nm):	578	R8:	59.4		
Purity:	29.56261				
Rf:	82.9				
Rg:	94.7				



Test Conditions

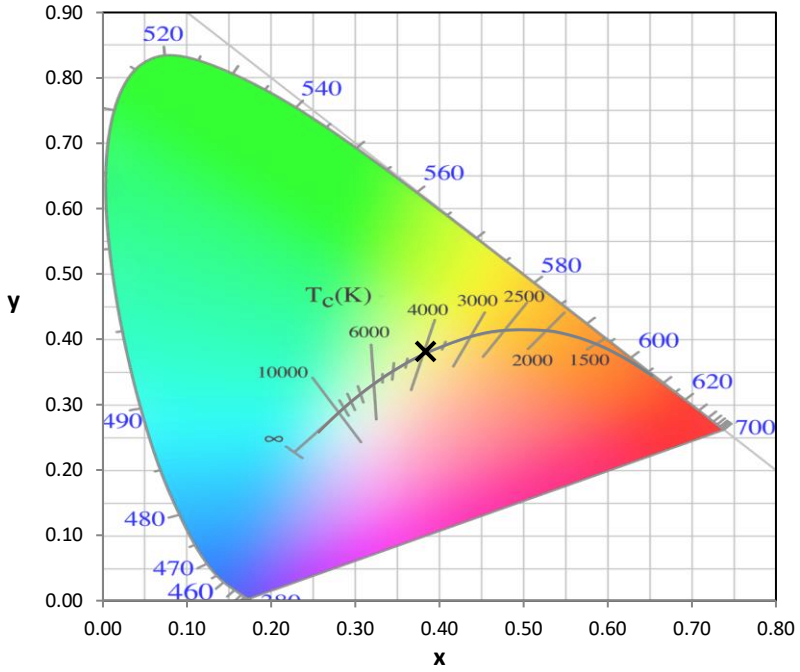
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-3

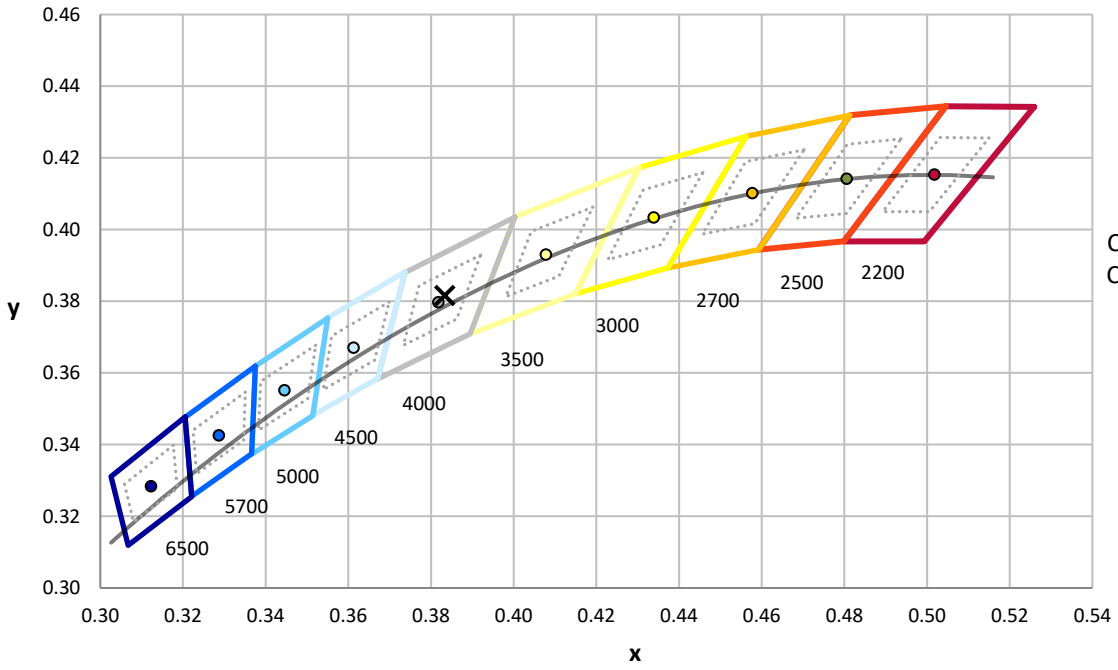
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-3

CIE 1931 Chromaticity Diagram



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

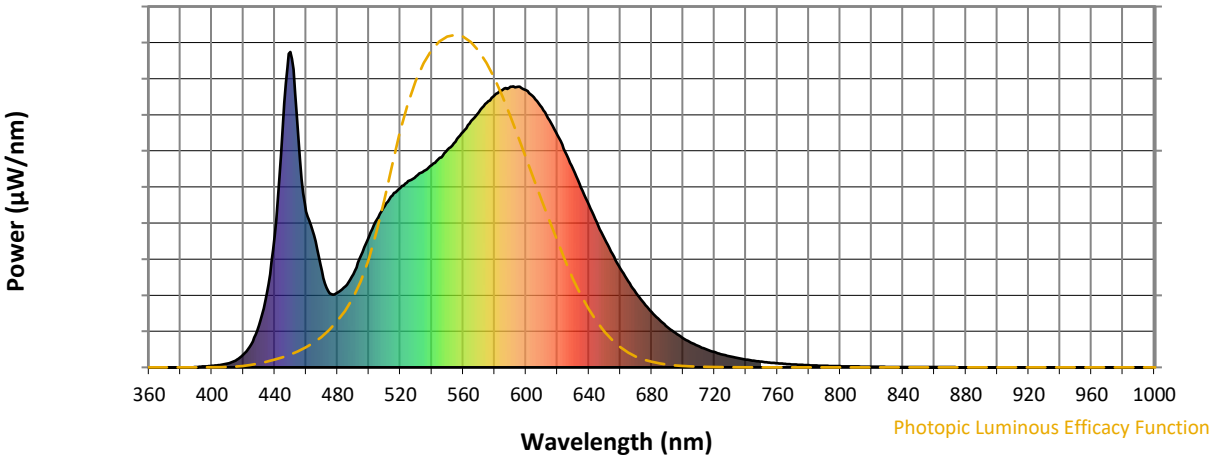


CCT = 3958K
CIE x = 0.3833
CIE y = 0.3816
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-3

Photopic Flux vs. Wavelength

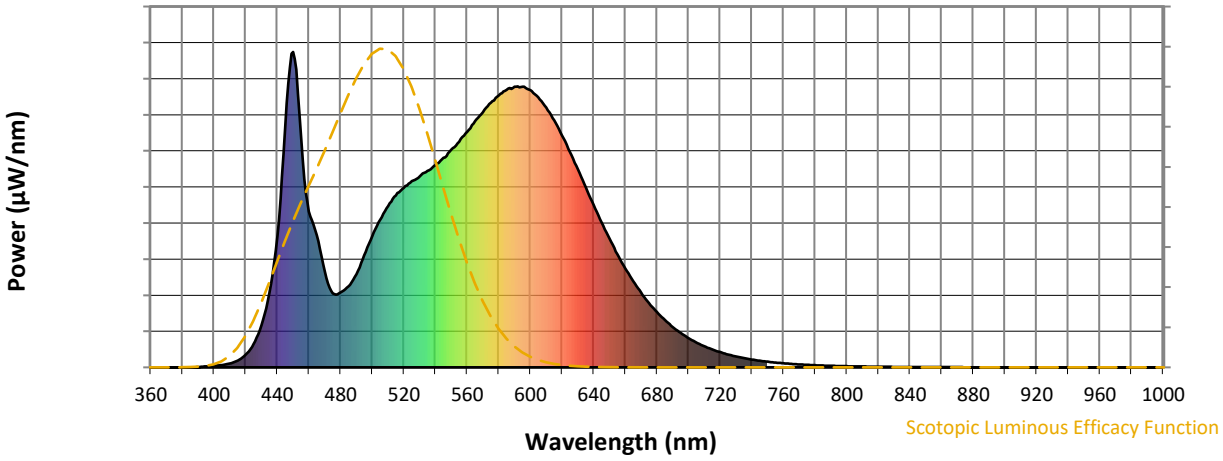


Photopic Lumens: NR

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-3

Scotopic Flux vs. Wavelength

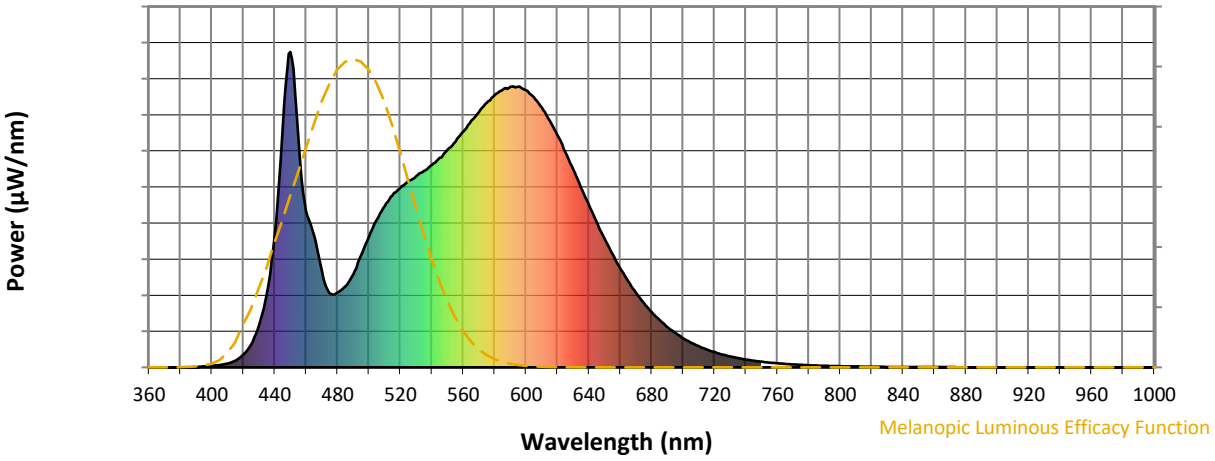


Scotopic Lumens: NR **S/P: 1.65**

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.36**

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

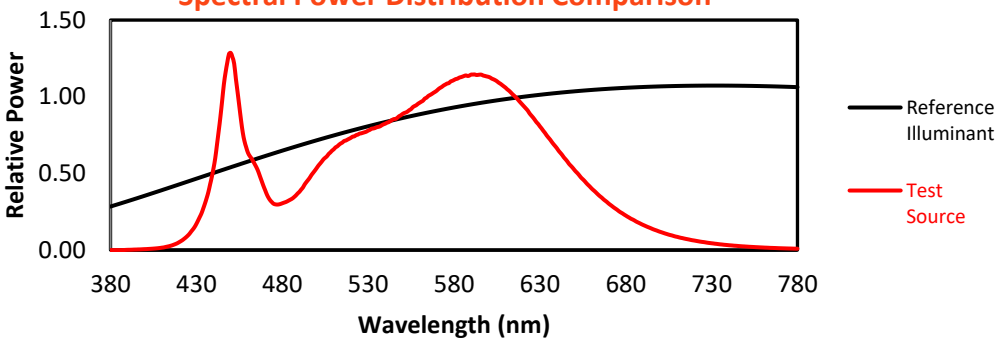
REPORT NUMBER: SP3-2511-595-3

TM-30-18

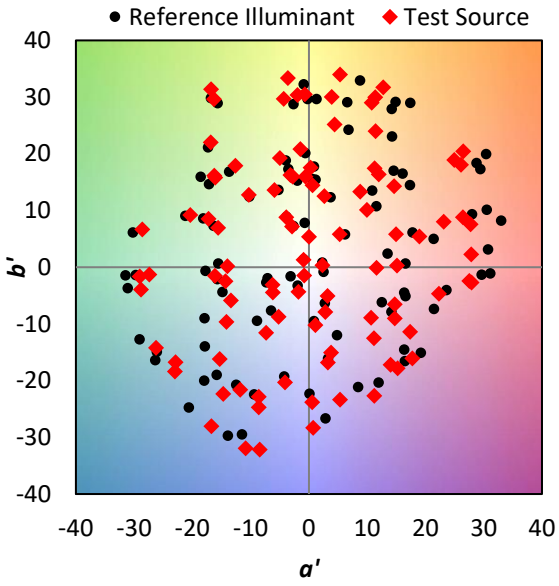
Summary

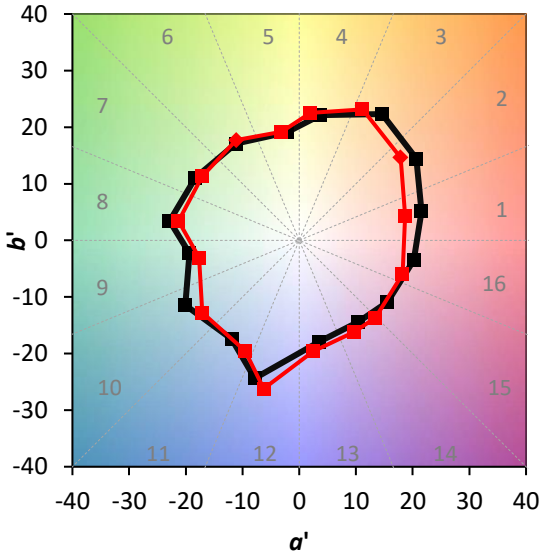
R_f = 82.9
R_g = 94.7
CIE R_a = 80.8
R_9 = -5.1

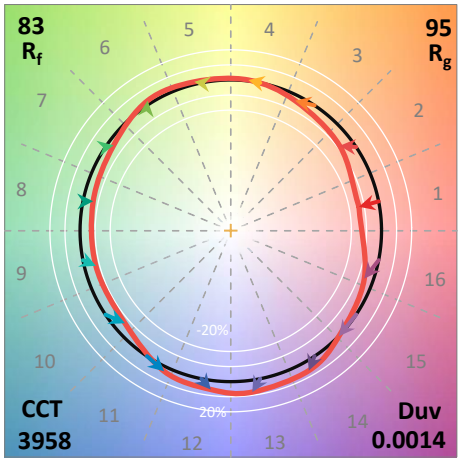
Spectral Power Distribution Comparison

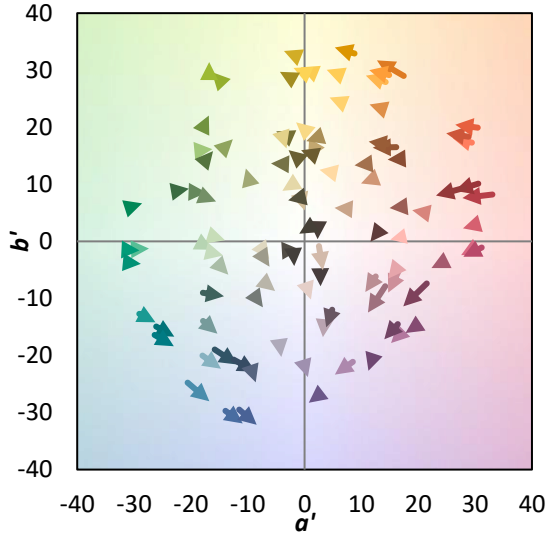


Color Vector Graphics







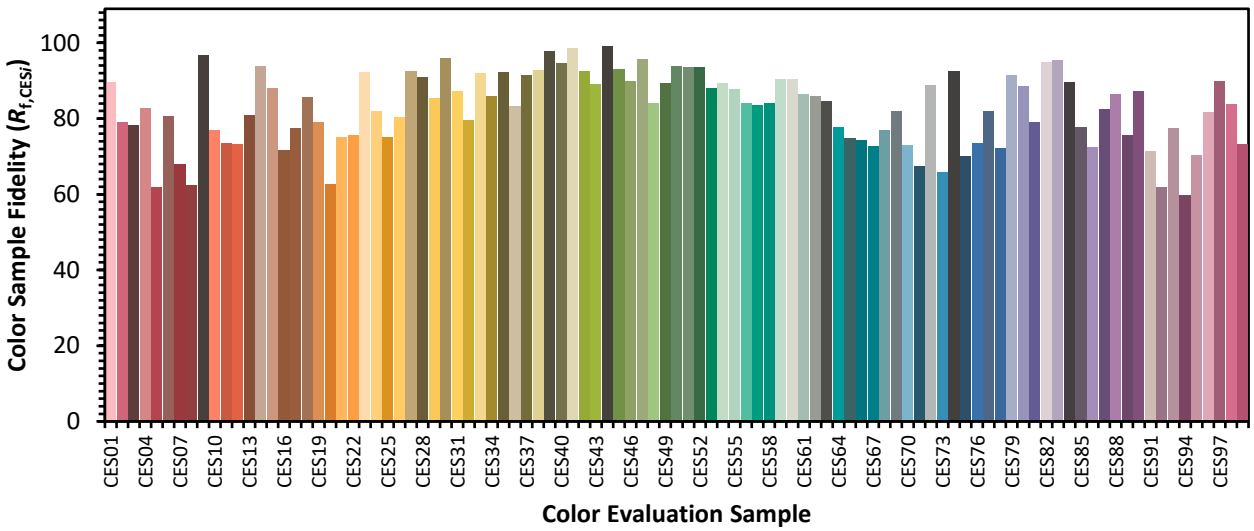


REPORT NUMBER: SP3-2511-595-3

TM-30-18

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

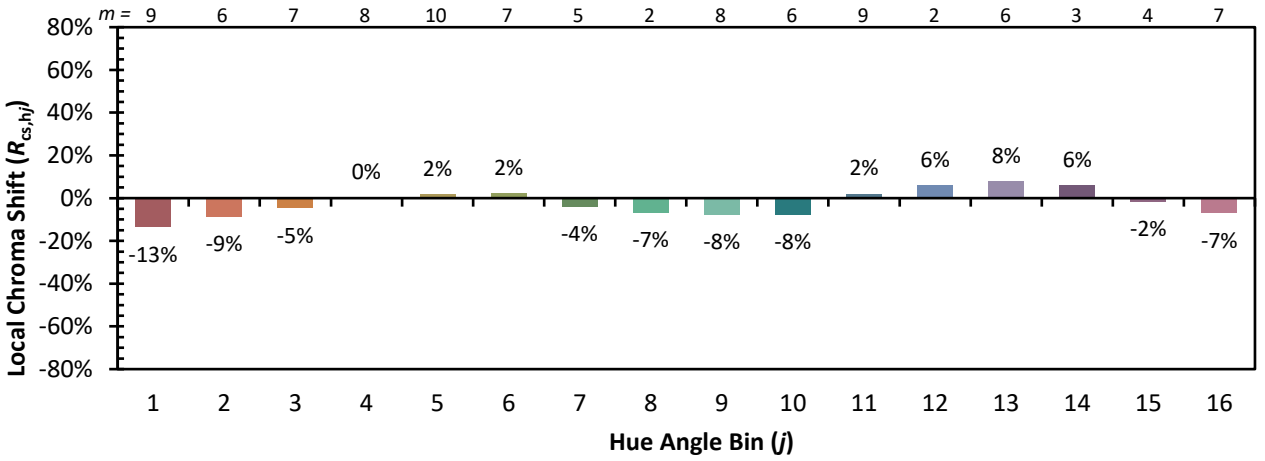
CES01 = 85	CES26 = 80	CES51 = 94	CES76 = 73
CES02 = 61	CES27 = 93	CES52 = 94	CES77 = 82
CES03 = 31	CES28 = 91	CES53 = 88	CES78 = 72
CES04 = 70	CES29 = 85	CES54 = 89	CES79 = 91
CES05 = 48	CES30 = 96	CES55 = 88	CES80 = 89
CES06 = 50	CES31 = 87	CES56 = 84	CES81 = 79
CES07 = 40	CES32 = 80	CES57 = 83	CES82 = 95
CES08 = 39	CES33 = 92	CES58 = 84	CES83 = 95
CES09 = 29	CES34 = 86	CES59 = 90	CES84 = 90
CES10 = 74	CES35 = 92	CES60 = 90	CES85 = 78
CES11 = 57	CES36 = 83	CES61 = 86	CES86 = 72
CES12 = 63	CES37 = 91	CES62 = 86	CES87 = 83
CES13 = 42	CES38 = 93	CES63 = 85	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 76
CES15 = 71	CES40 = 95	CES65 = 75	CES90 = 87
CES16 = 47	CES41 = 99	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 93	CES67 = 73	CES92 = 62
CES18 = 56	CES43 = 89	CES68 = 77	CES93 = 77
CES19 = 71	CES44 = 99	CES69 = 82	CES94 = 60
CES20 = 65	CES45 = 93	CES70 = 73	CES95 = 70
CES21 = 86	CES46 = 90	CES71 = 67	CES96 = 82
CES22 = 78	CES47 = 96	CES72 = 89	CES97 = 90
CES23 = 91	CES48 = 84	CES73 = 66	CES98 = 84
CES24 = 90	CES49 = 89	CES74 = 93	CES99 = 73
CES25 = 71	CES50 = 94	CES75 = 70	

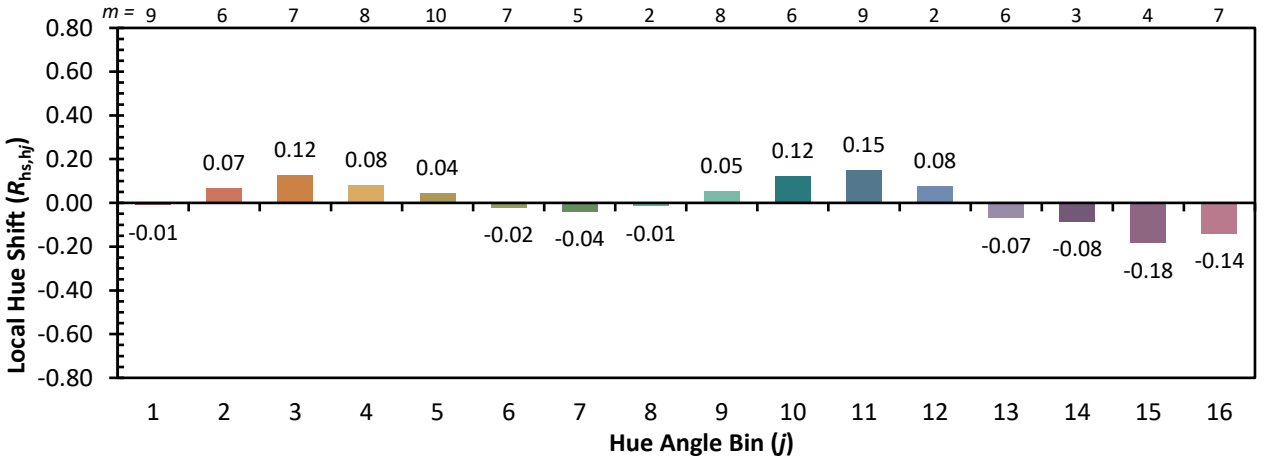


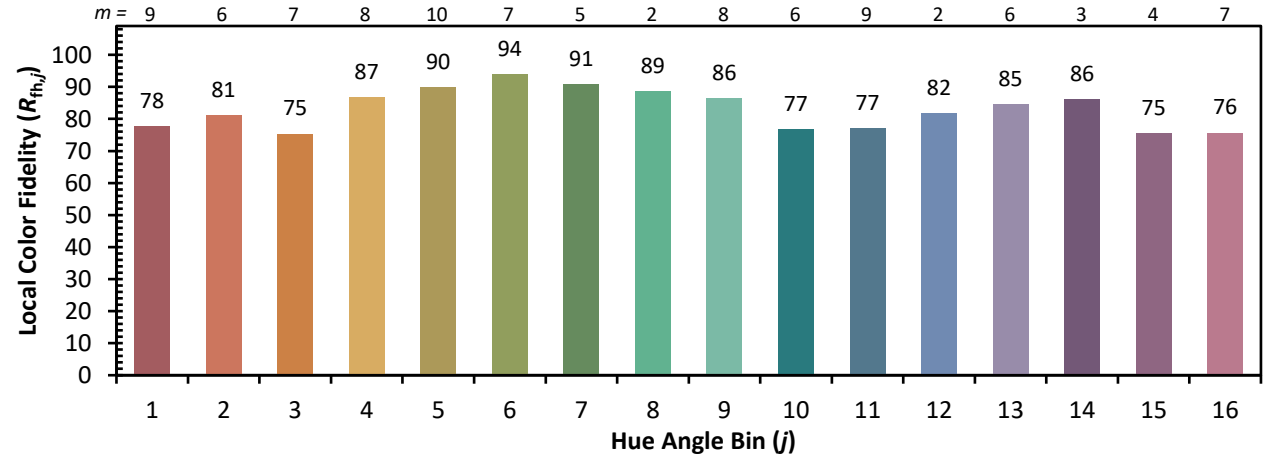
REPORT NUMBER: SP3-2511-595-3

TM-30-18

Color Rendition by Hue-Angle Bin



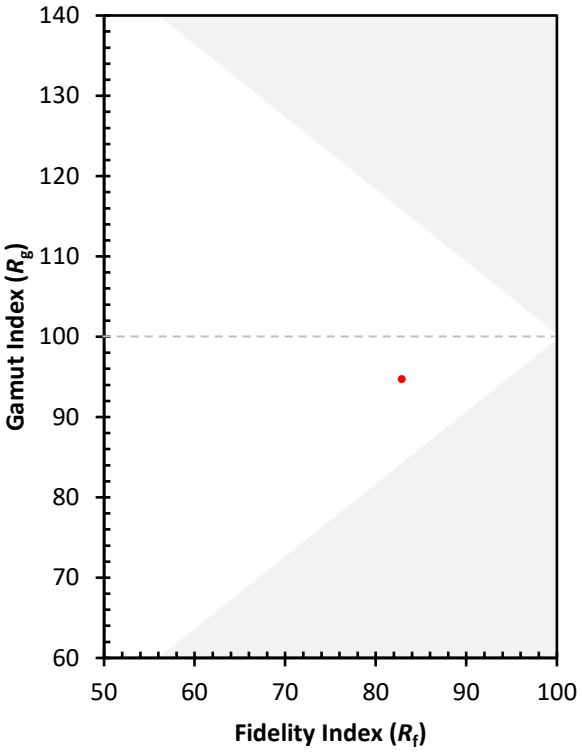


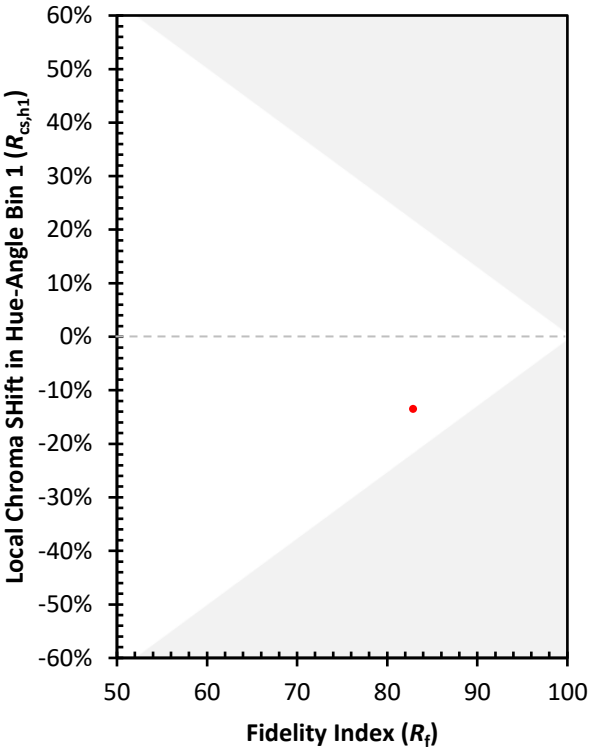


REPORT NUMBER: SP3-2511-595-3

TM-30-18

Measure Comparisons





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