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: P1211857

Luminaire Tested: **GKO-PB2E-835-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:	P1211857
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-T3
Description:	GEKKO WALL PACK 12000LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11443.8 lumens
Efficiency:	N/A
Efficacy:	109.3 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: P1211857
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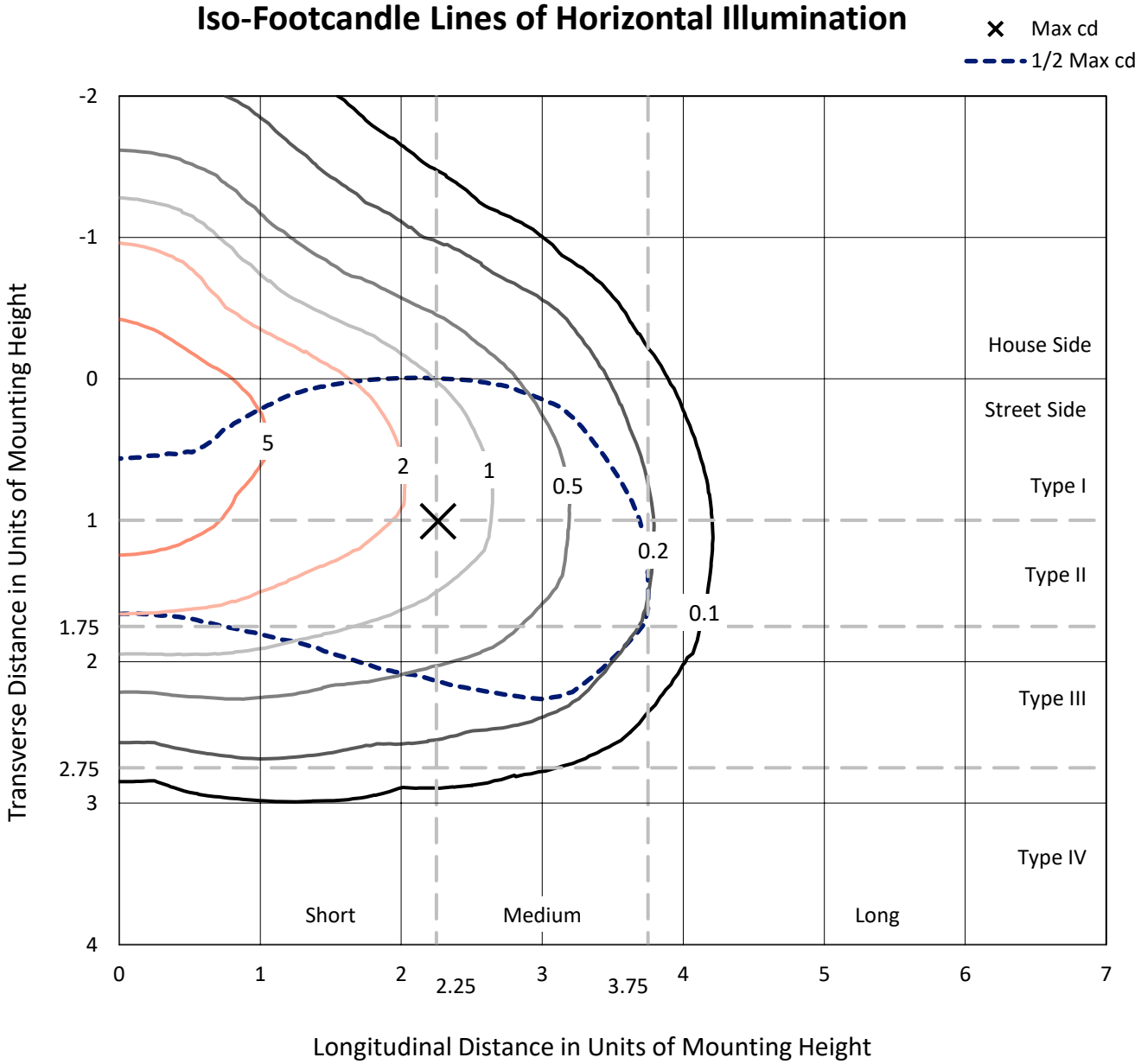
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Medium - N/A

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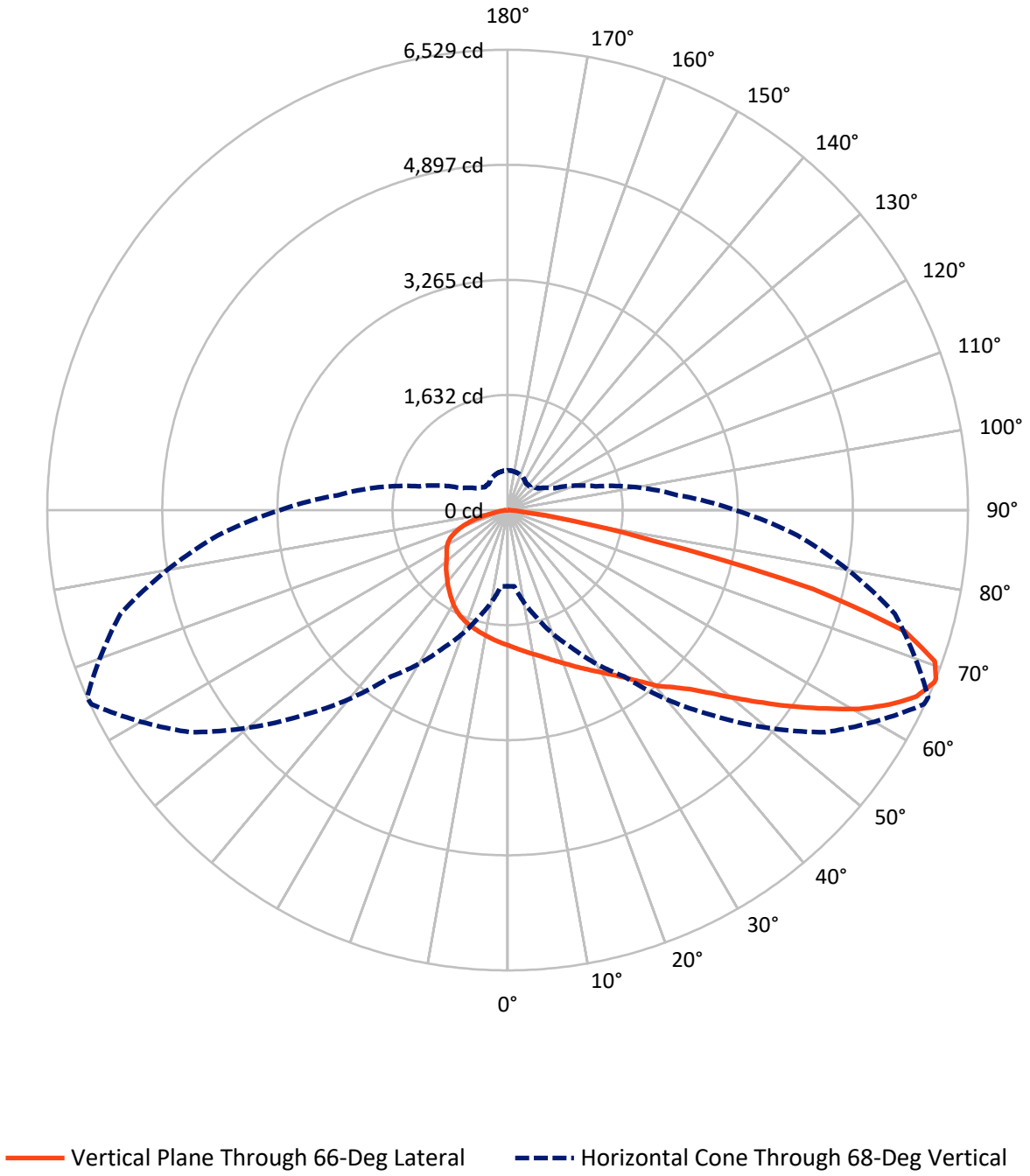
Luminous Intensity Polar Plot



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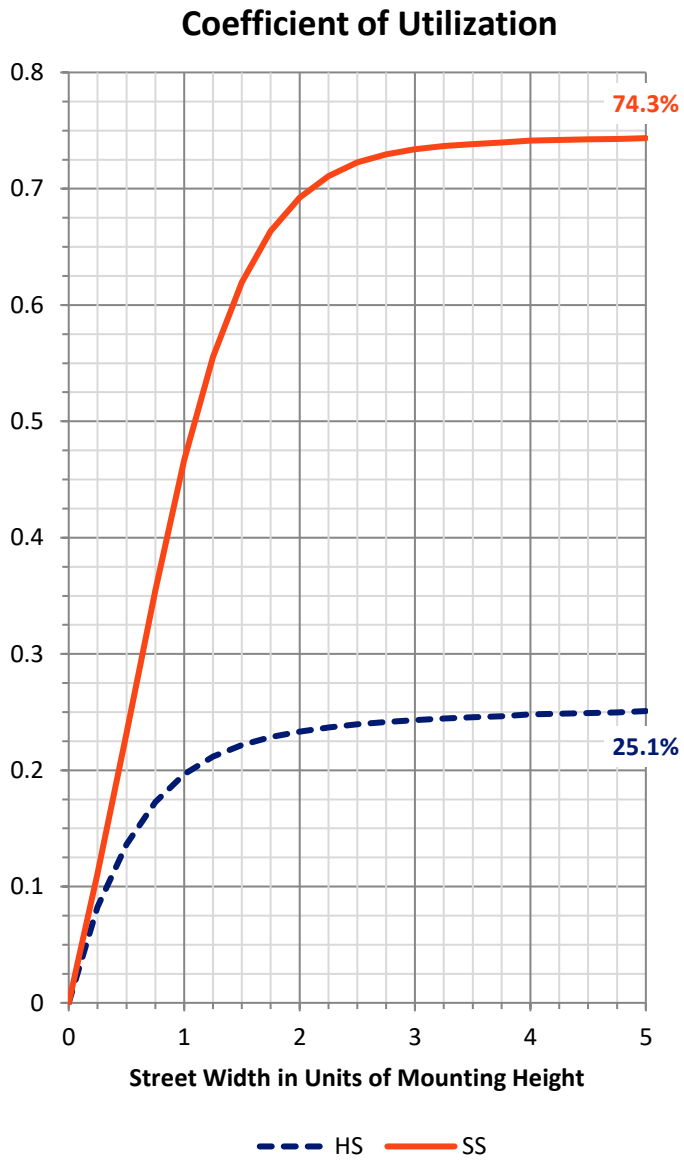
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2929.8	0.0	2929.8
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	8514.0	0.0	8514.0
	% Fixture	74.4	0.0	74.4
Total	Lumens	11443.8	0.0	11443.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	184.1	1.6
10°-20°	553.5	4.8
20°-30°	953.8	8.3
30°-40°	1479.5	12.9
40°-50°	2026.8	17.7
50°-60°	2417.8	21.1
60°-70°	2422.7	21.2
70°-80°	1282.0	11.2
80°-90°	123.7	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°	11443.8	100.0
0°-180°	11443.8	100.0



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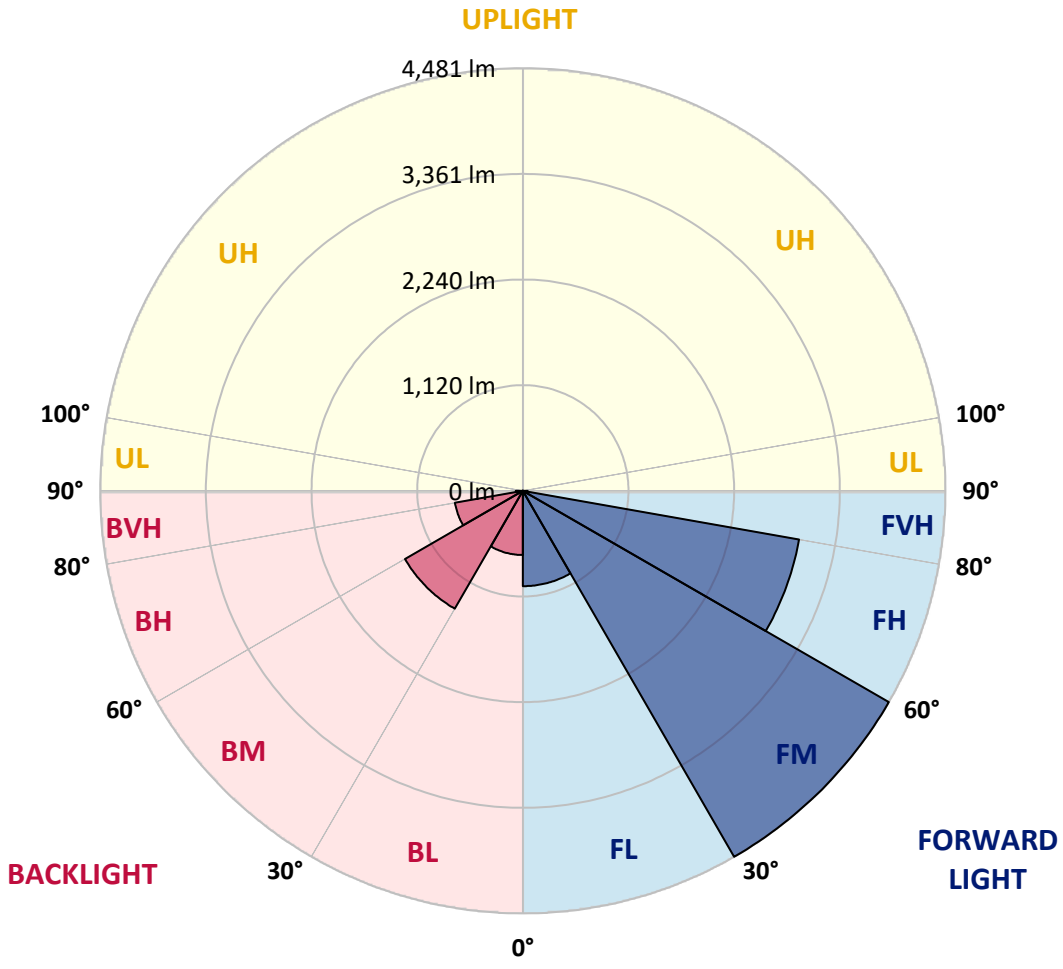
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1010.8	8.8			
FM	(30°-60°)	4480.8	39.2			
FH	(60°-80°)	2973.7	26.0			G2/5000
FVH	(80°-90°)	48.6	0.4			G1/100
BL	(0°-30°)	680.5	5.9	B2/1000		
BM	(30°-60°)	1443.2	12.6	B2/2500		
BH	(60°-80°)	731.0	6.4	B2/1000		G2/1000
BVH	(80°-90°)	75.1	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: P1211857
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	1919.4	1919.4	1919.4	1919.4	1919.4	1919.4	1919.4	1919.4	*1919.4*	1919.4	1919.4
2.5°	1999.4	1999.4	1994.9	1992.7	1990.5	1977.1	1968.3	1957.1	*1957.1*	1939.4	1923.8
5°	2068.2	2070.4	2061.6	2061.6	2052.7	2034.9	2017.1	1994.9	*1994.9*	1968.3	1937.2
7.5°	2128.2	2134.9	2126.0	2126.0	2117.1	2097.1	2068.2	2037.1	*2037.1*	1999.4	1954.9
10°	2186.0	2190.4	2186.0	2190.4	2177.1	2159.3	2126.0	2083.8	*2081.5*	2034.9	1972.7
12.5°	2232.6	2237.1	2239.3	2245.9	2234.8	2221.5	2190.4	2137.1	*2130.4*	2074.9	1994.9
15°	2277.0	2281.5	2288.1	2297.0	2294.8	2283.7	2254.8	2194.8	*2190.4*	2119.3	2023.8
17.5°	2312.6	2314.8	2328.1	2345.9	2350.3	2352.6	2321.5	2259.3	*2254.8*	2170.4	2054.9
20°	2363.7	2368.1	2381.5	2399.2	2412.6	2421.4	2397.0	2328.1	*2323.7*	2230.4	2094.9
22.5°	2479.2	2472.5	2479.2	2479.2	2485.9	2499.2	2481.4	2412.6	*2403.7*	2301.5	2143.8
25°	2696.9	2690.2	2672.5	2632.5	2588.1	2585.8	2565.8	2499.2	*2488.1*	2374.8	2190.4
27.5°	3001.3	2985.7	2952.4	2868.0	2761.3	2692.5	2661.4	2592.5	*2579.2*	2448.1	2234.8
30°	3323.4	3341.1	3285.6	3170.1	2974.6	2828.0	2768.0	2690.2	*2679.1*	2530.3	2288.1
32.5°	3698.8	3701.0	3645.5	3485.5	3232.3	2999.0	2896.8	2801.3	*2792.4*	2625.8	2359.2
35°	3916.5	3925.4	3901.0	3752.1	3463.3	3187.9	3052.3	2936.8	*2930.2*	2745.8	2448.1
37.5°	4143.1	4163.1	4125.3	3960.9	3638.8	3363.4	3225.6	3099.0	*3092.3*	2883.5	2559.2
40°	4478.5	4469.7	4429.7	4187.5	3803.2	3510.0	3396.7	3296.7	*3281.2*	3052.3	2672.5
42.5°	4720.7	4742.9	4656.3	4383.0	3983.2	3656.6	3567.7	3454.4	*3434.4*	3154.5	2739.1
45°	4802.9	4782.9	4687.4	4487.4	4218.6	3789.9	3729.9	3643.3	*3623.3*	3334.5	2870.2
47.5°	4820.7	4785.1	4700.7	4549.6	4418.6	3963.2	3927.6	3907.6	*3878.7*	3561.1	3027.9
50°	4711.8	4687.4	4647.4	4571.9	4547.4	4125.3	4143.1	4216.4	*4192.0*	3805.4	3203.4
52.5°	4465.2	4454.1	4489.7	4538.5	4474.1	4265.3	4398.6	4547.4	*4538.5*	4074.2	3392.2
55°	4000.9	4000.9	4200.9	4371.9	4409.7	4356.4	4674.0	4929.5	*4918.4*	4376.4	3572.2
57.5°	3576.6	3583.3	3749.9	4134.2	4294.2	4454.1	4980.6	5329.4	*5311.6*	4716.3	3761.0
60°	3041.2	3041.2	3294.5	3776.6	4127.6	4529.6	5251.6	5715.9	*5727.0*	5045.0	3947.6
62.5°	2408.1	2414.8	2765.8	3332.3	3887.6	4543.0	5467.1	6080.3	*6078.0*	5342.7	4092.0
65°	1775.0	1777.2	2254.8	2839.1	3527.7	4449.7	5584.9	6360.2	*6373.5*	5578.2	4176.4
67.5°	1153.0	1175.2	1659.5	2303.7	3019.0	4185.3	5522.7	6509.0	*6524.6*	5687.0	4149.8
68°	*1079.7*	*1084.1*	*1570.6*	*2157.1*	*2881.3*	*4118.7*	*5493.8*	*6515.7*	*6529.0*	*5684.8*	*4123.1*
70°	699.8	699.8	1124.1	1683.9	2299.3	3703.2	5242.7	6411.3	*6426.8*	5587.1	3929.8
72.5°	377.7	384.3	642.0	1019.7	1570.6	2865.7	4731.8	5867.0	*5893.6*	5051.7	3436.7
75°	264.4	268.8	373.2	570.9	855.3	1866.1	3698.8	4483.0	*4478.5*	3490.0	2152.6
77.5°	191.0	191.0	213.3	355.4	448.7	853.1	1830.5	2159.3	*2134.9*	1703.9	1086.3
80°	124.4	124.4	133.3	186.6	215.5	259.9	559.8	935.3	*953.0*	830.8	542.0
82.5°	51.1	53.3	57.8	75.5	77.8	108.9	159.9	268.8	*259.9*	211.0	153.3
85°	6.7	6.7	8.9	11.1	13.3	24.4	22.2	22.2	*22.2*	26.7	24.4
87.5°	0.0	0.0	0.0	0.0	0.0	2.2	4.4	6.7	*6.7*	8.9	6.7
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-835-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1919.4	1919.4	1919.4	1919.4	1919.4	1919.4	1919.4	1919.4	1919.4	1919.4	1919.4
2.5°	1919.4	1919.4	1906.0	1892.7	1879.4	1868.3	1852.7	1841.6	1843.8	1850.5	1848.3
5°	1930.5	1919.4	1892.7	1863.8	1841.6	1821.6	1792.8	1777.2	1775.0	1779.4	1777.2
7.5°	1937.2	1919.4	1879.4	1835.0	1799.4	1772.8	1732.8	1717.2	1710.6	1712.8	1712.8
10°	1950.5	1921.6	1866.1	1803.9	1759.4	1721.7	1679.5	1657.2	1650.6	1650.6	1648.4
12.5°	1966.0	1926.0	1852.7	1777.2	1719.4	1675.0	1626.1	1601.7	1595.0	1595.0	1592.8
15°	1981.6	1932.7	1839.4	1748.3	1681.7	1628.4	1581.7	1552.8	1543.9	1543.9	1548.4
17.5°	2001.6	1939.4	1826.1	1721.7	1641.7	1581.7	1532.8	1504.0	1492.8	1499.5	1504.0
20°	2021.6	1952.7	1812.7	1692.8	1601.7	1539.5	1490.6	1461.7	1450.6	1461.7	1464.0
22.5°	2050.4	1963.8	1797.2	1659.5	1561.7	1492.8	1448.4	1421.8	1415.1	1426.2	1435.1
25°	2079.3	1977.1	1777.2	1623.9	1510.6	1444.0	1408.4	1388.4	1390.7	1406.2	1415.1
27.5°	2110.4	1988.2	1757.2	1579.5	1455.1	1392.9	1366.2	1361.8	1370.7	1388.4	1399.5
30°	2148.2	2003.8	1730.6	1528.4	1392.9	1337.3	1326.2	1339.6	1355.1	1372.9	1384.0
32.5°	2197.1	2023.8	1703.9	1470.6	1328.5	1277.4	1295.1	1324.0	1341.8	1359.6	1370.7
35°	2265.9	2063.8	1688.3	1412.9	1259.6	1226.3	1266.3	1312.9	1326.2	1337.3	1350.7
37.5°	2345.9	2117.1	1681.7	1359.6	1197.4	1181.8	1237.4	1292.9	1297.4	1301.8	1315.1
40°	2423.7	2157.1	1663.9	1301.8	1133.0	1133.0	1201.8	1255.1	1252.9	1246.3	1255.1
42.5°	2454.8	2152.6	1612.8	1246.3	1081.9	1084.1	1146.3	1197.4	1184.1	1184.1	1197.4
45°	2543.6	2188.2	1575.0	1201.8	1035.2	1026.3	1075.2	1115.2	1137.4	1166.3	1179.6
47.5°	2656.9	2237.1	1546.2	1150.7	990.8	961.9	988.6	1055.2	1093.0	1124.1	1135.2
50°	2774.7	2292.6	1519.5	1097.4	946.4	888.6	901.9	975.2	1008.6	1024.1	1030.8
52.5°	2894.6	2343.7	1499.5	1053.0	895.3	802.0	830.8	899.7	924.1	933.0	937.5
55°	3001.3	2385.9	1481.7	1015.2	837.5	733.1	755.3	826.4	844.2	853.1	859.7
57.5°	3114.5	2432.5	1470.6	979.7	773.1	673.1	688.7	753.1	777.5	786.4	793.1
60°	3214.5	2477.0	1461.7	941.9	713.1	619.8	628.7	690.9	717.5	722.0	728.7
62.5°	3281.2	2505.9	1448.4	895.3	657.6	568.7	570.9	630.9	659.8	664.2	668.7
65°	3298.9	2499.2	1408.4	833.1	602.0	517.6	517.6	575.4	606.5	622.0	628.7
67.5°	3245.6	2443.7	1324.0	753.1	548.7	471.0	471.0	522.1	555.4	573.1	579.8
68°	*3227.8*	*2419.2*	*1297.4*	*733.1*	*535.4*	*459.9*	*459.9*	*513.2*	*544.3*	*559.8*	*564.3*
70°	3076.8	2299.3	1175.2	657.6	493.2	426.5	426.5	473.2	506.5	506.5	504.3
72.5°	2672.5	1992.7	966.4	550.9	431.0	377.7	384.3	428.8	439.9	451.0	448.7
75°	1655.0	1192.9	648.7	435.4	362.1	331.0	344.3	384.3	391.0	415.4	408.8
77.5°	828.6	584.3	344.3	253.3	279.9	284.4	308.8	337.7	357.7	384.3	366.5
80°	408.8	284.4	202.2	157.7	164.4	208.8	268.8	291.0	326.6	344.3	328.8
82.5°	113.3	86.6	82.2	86.6	122.2	162.2	211.0	257.7	304.3	319.9	297.7
85°	20.0	15.6	13.3	42.2	84.4	120.0	171.1	228.8	273.2	262.1	246.6
87.5°	6.7	4.4	4.4	26.7	62.2	97.7	146.6	204.4	233.3	211.0	188.8
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

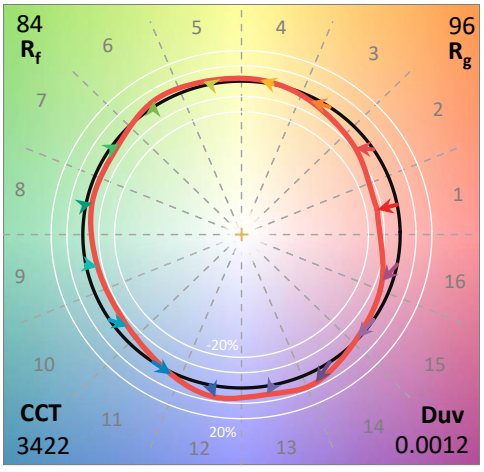
Test Information

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

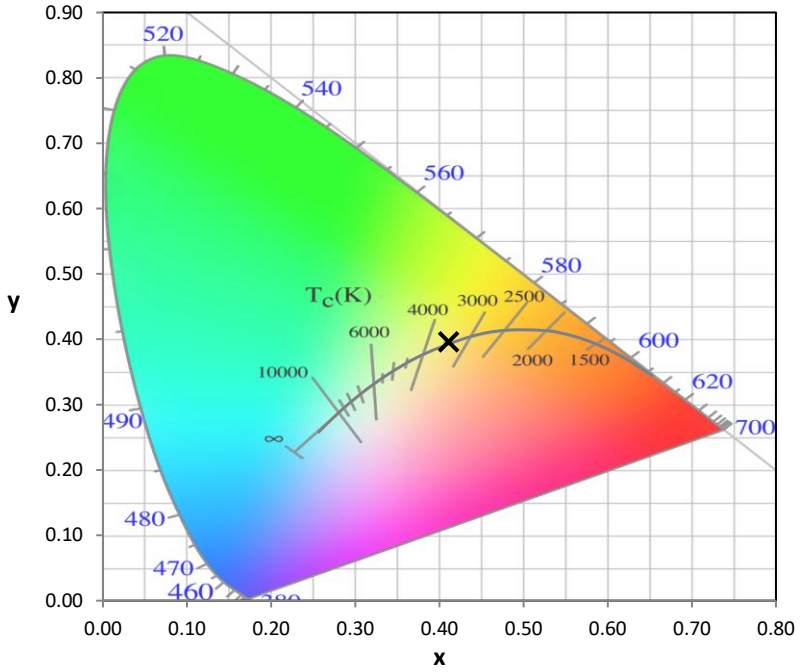
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

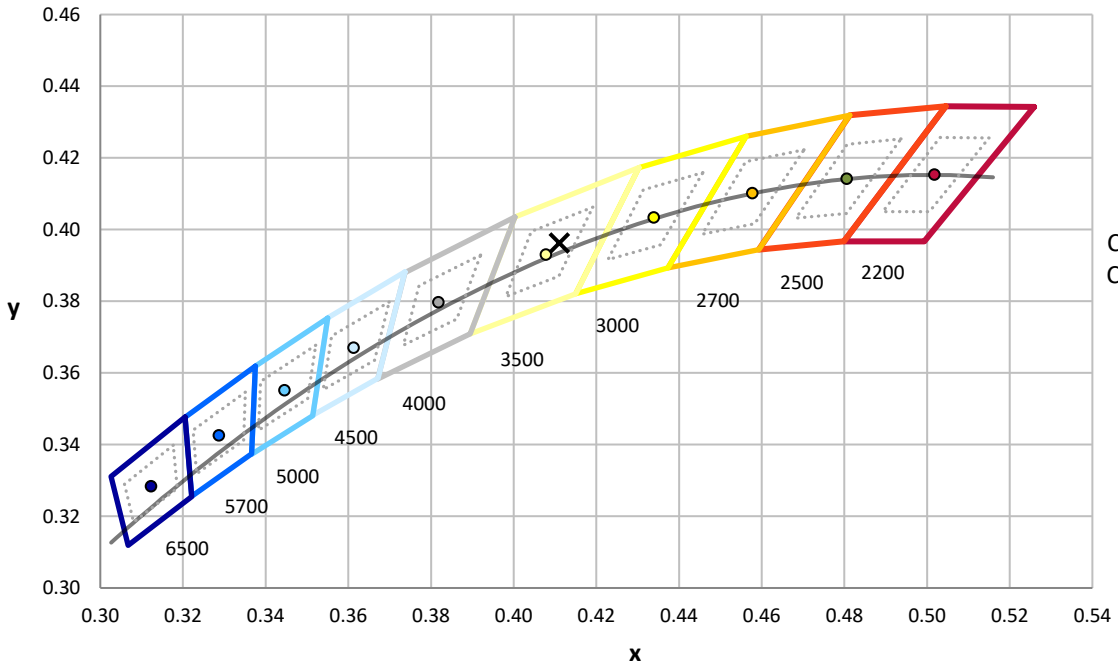
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

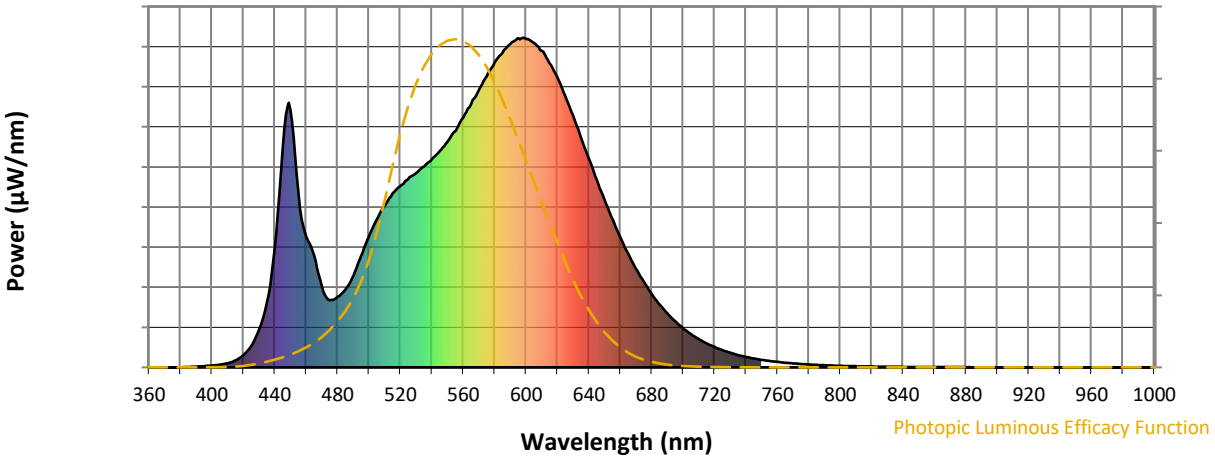


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-3

Photopic Flux vs. Wavelength

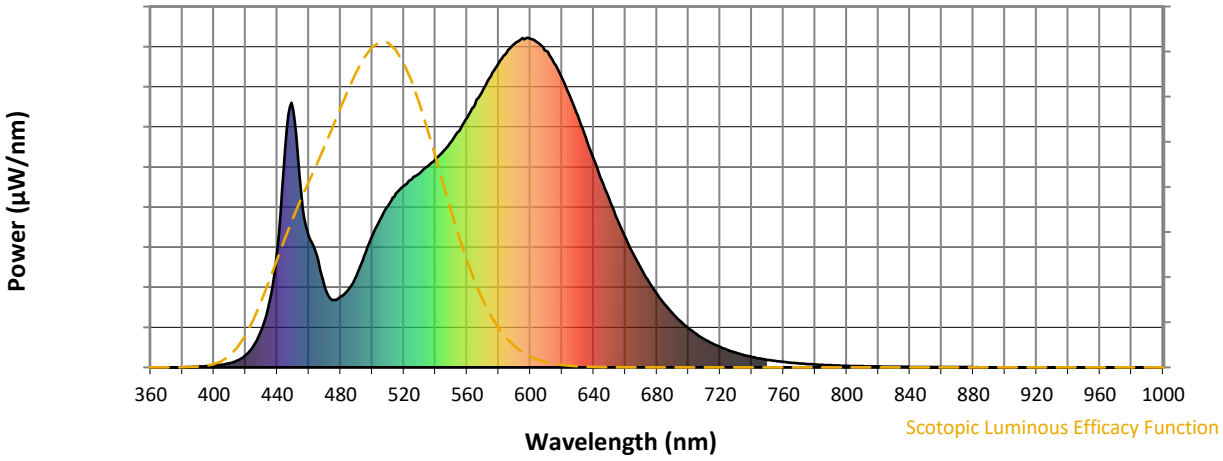


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2511-595-3

Scotopic Flux vs. Wavelength

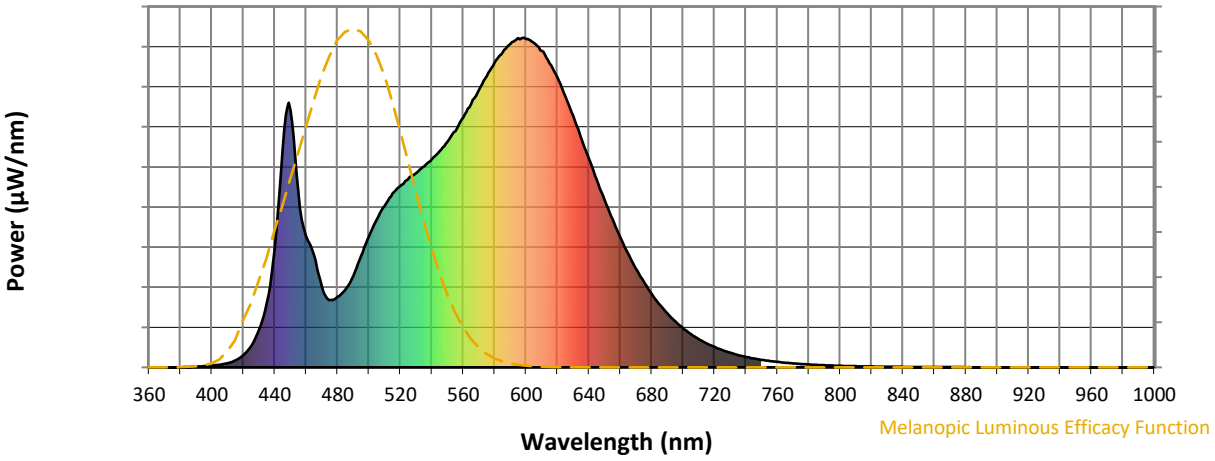


Scotopic Lumens: NR **S/P: 1.48**

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			

REPORT NUMBER: SP1-2511-595-3

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			

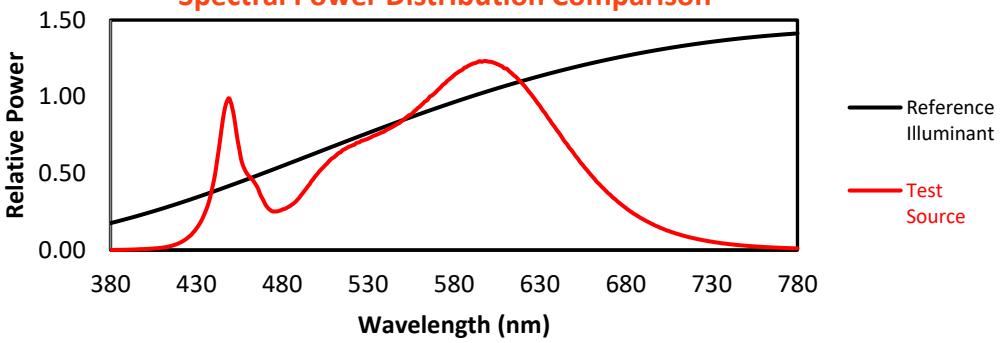
REPORT NUMBER: SP1-2511-595-3

TM-30-18

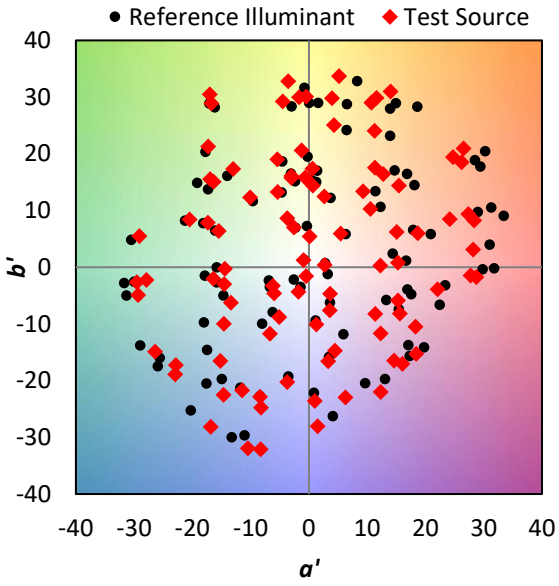
Summary

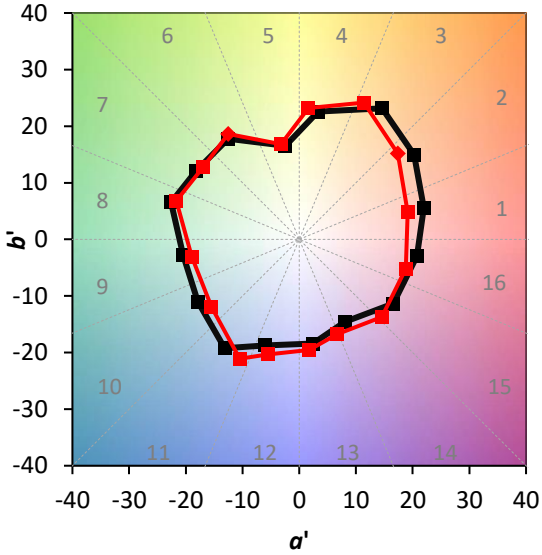
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

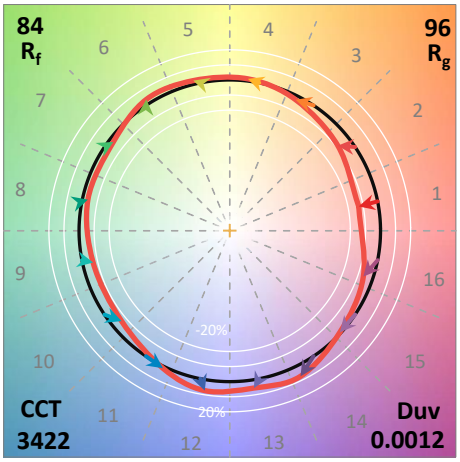
Spectral Power Distribution Comparison

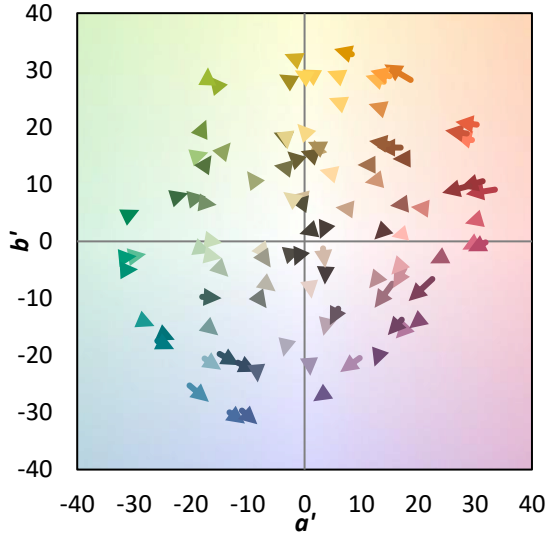


Color Vector Graphics







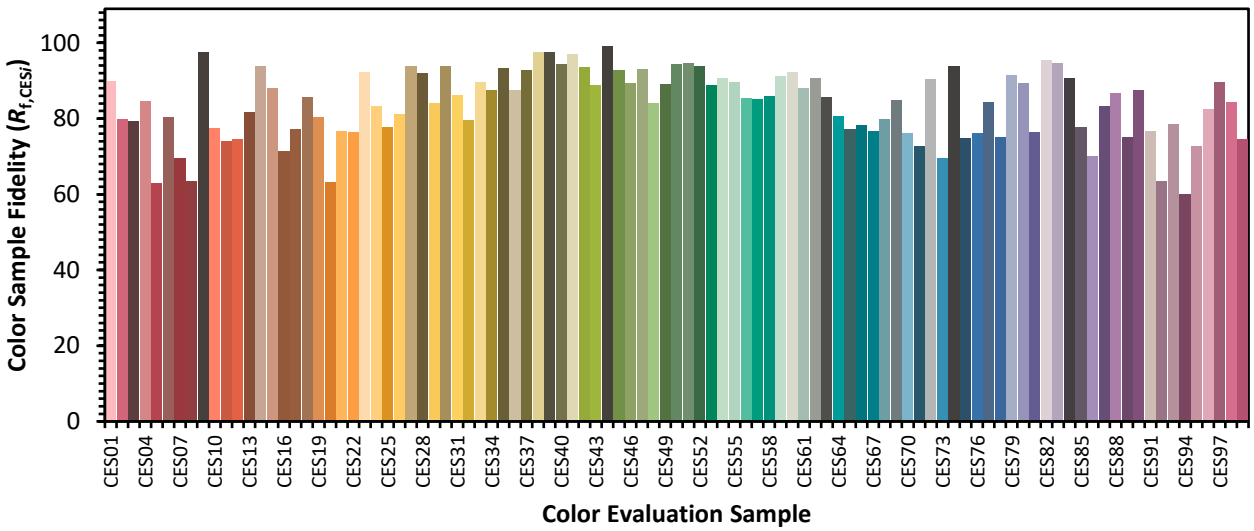


REPORT NUMBER: SP1-2511-595-3

TM-30-18

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

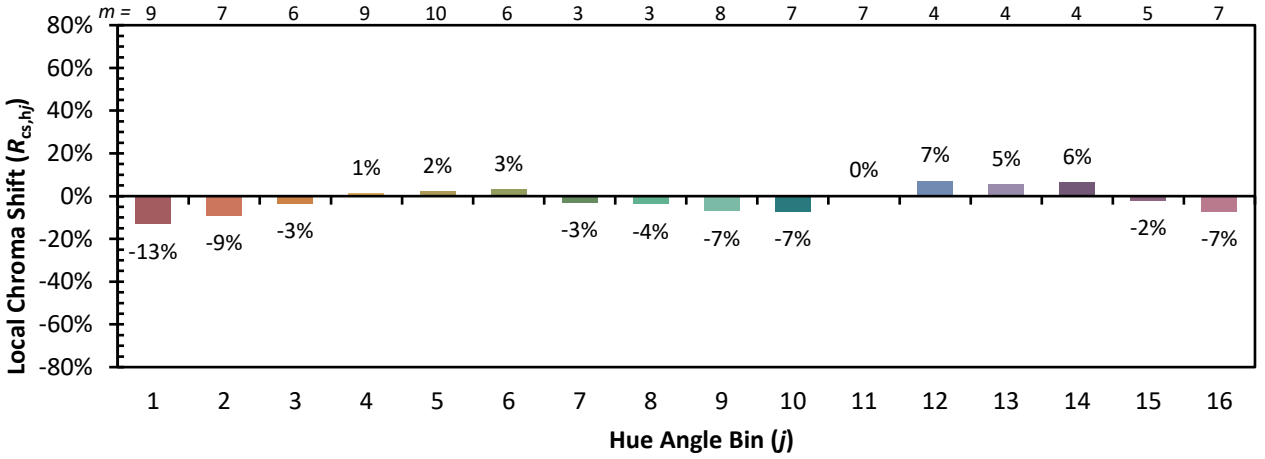
CES01 = 86	CES26 = 81	CES51 = 95	CES76 = 76
CES02 = 62	CES27 = 94	CES52 = 94	CES77 = 84
CES03 = 31	CES28 = 92	CES53 = 89	CES78 = 75
CES04 = 70	CES29 = 84	CES54 = 91	CES79 = 91
CES05 = 49	CES30 = 94	CES55 = 90	CES80 = 89
CES06 = 51	CES31 = 86	CES56 = 85	CES81 = 76
CES07 = 41	CES32 = 80	CES57 = 85	CES82 = 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	

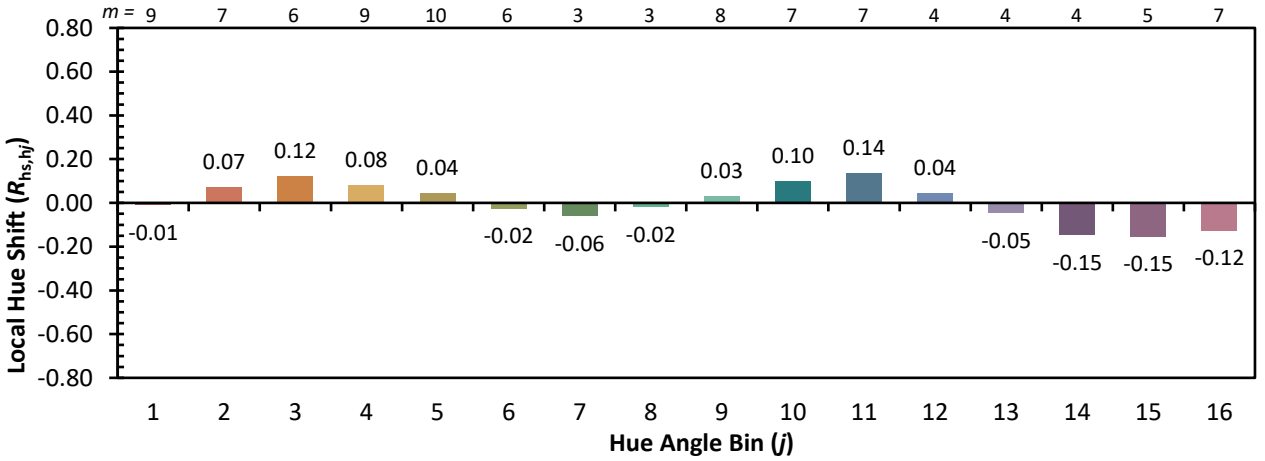


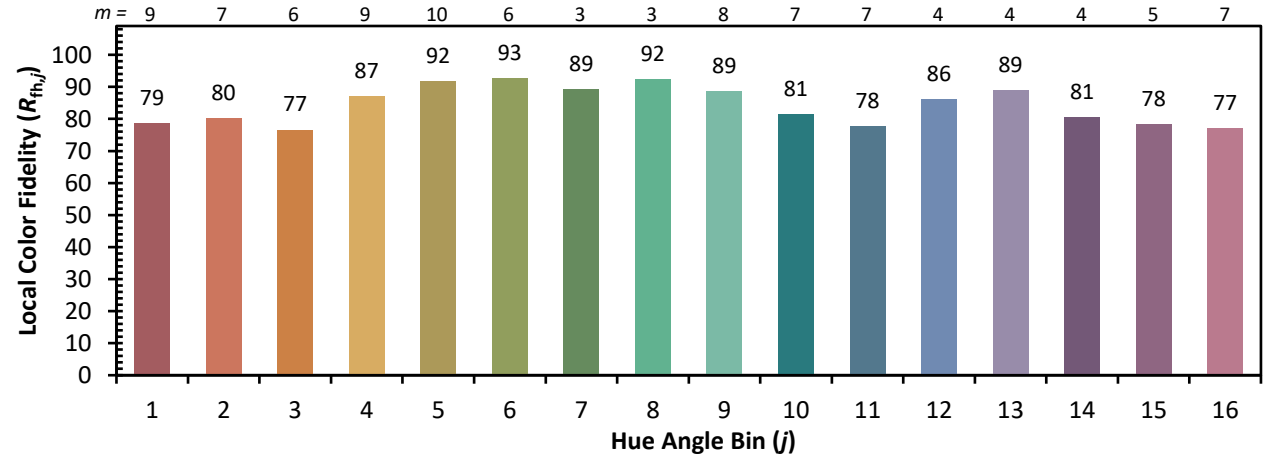
REPORT NUMBER: SP1-2511-595-3

TM-30-18

Color Rendition by Hue-Angle Bin



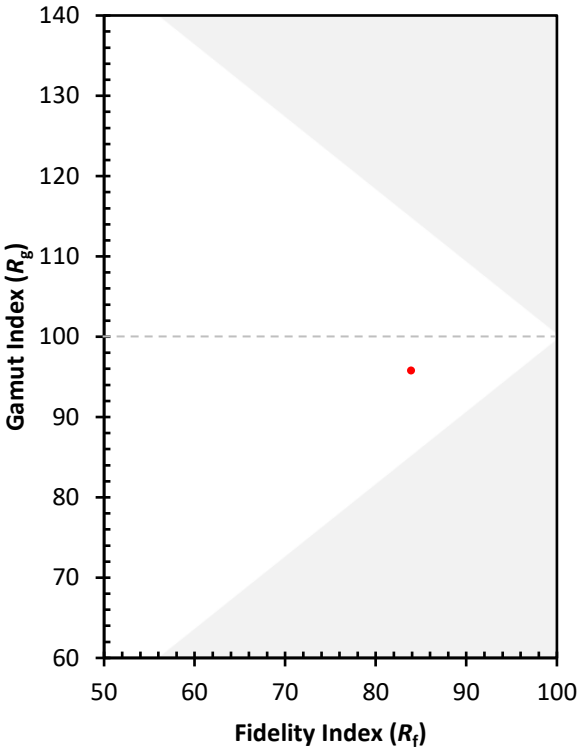


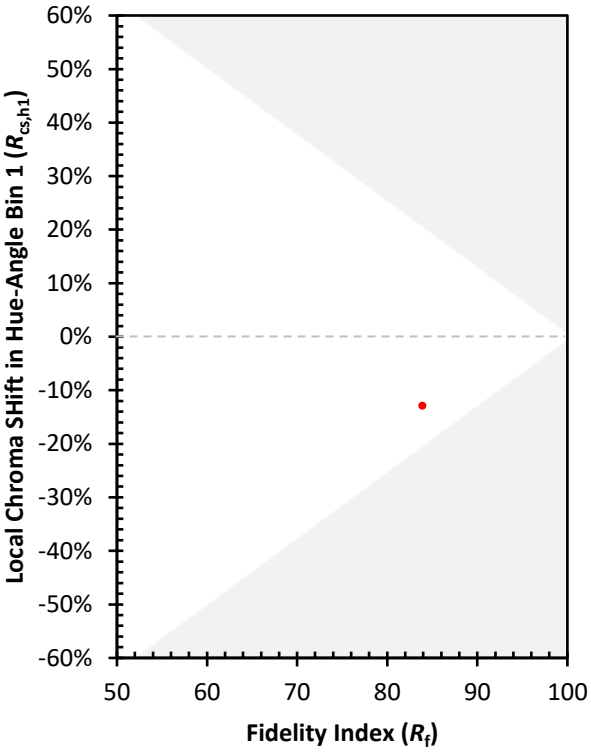


REPORT NUMBER: SP1-2511-595-3

TM-30-18

Measure Comparisons





(END OF REPORT)