

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1461347

Luminaire Tested: USSL-110-750-U-T4W

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1461347
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: USSL-110-750-U-T4W
Description: USSL DISCRETE LED 1 SQUARE 110W 70CRI 5000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (40) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16748.1 lumens
Efficiency: N/A
Efficacy: 150.9 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

Input Watts (W): 111
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.98
Total Harmonic Distortion (THDi): 2.87%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

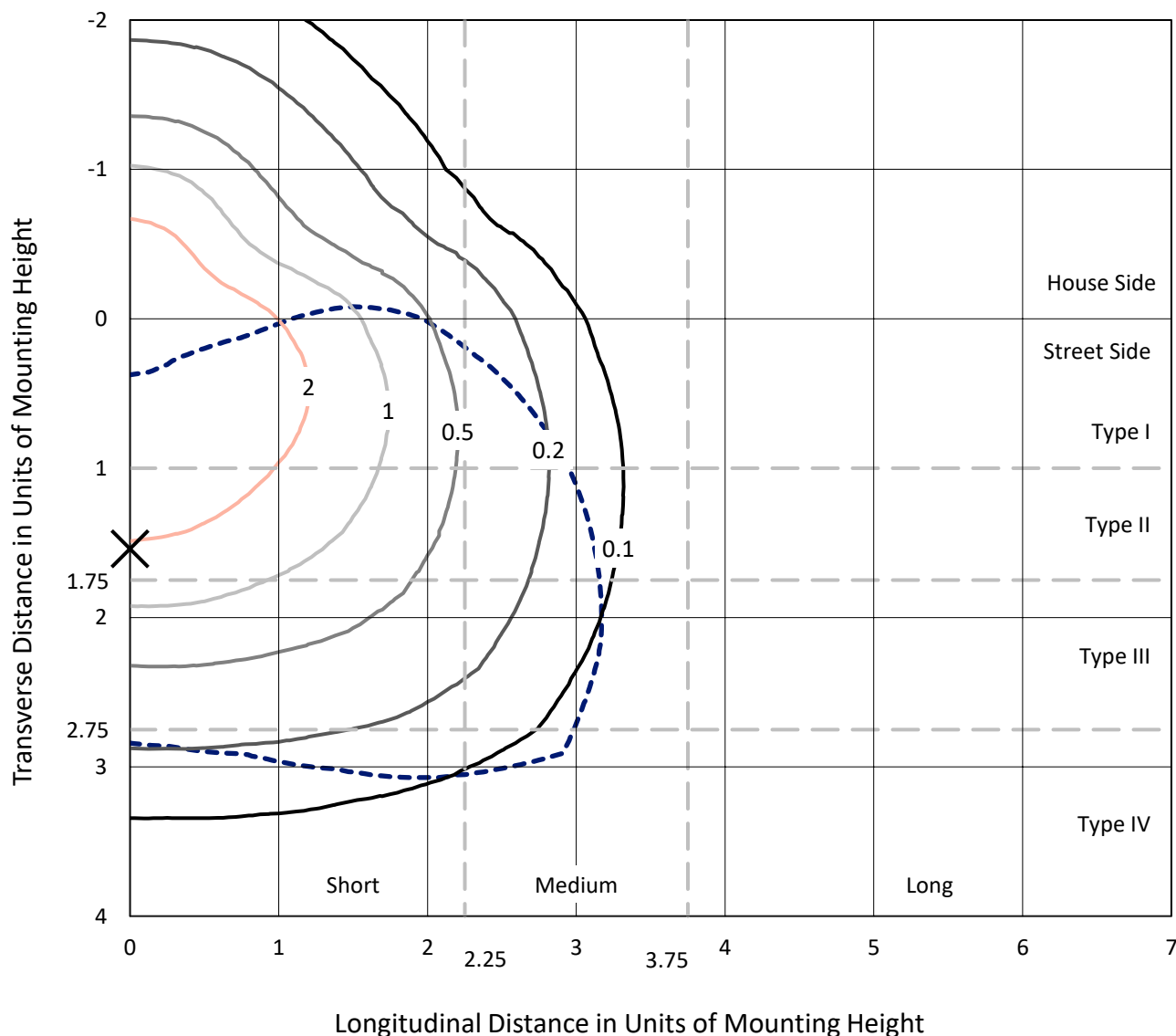
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CATALOG NUMBER: USSL-110-750-U-T4W

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



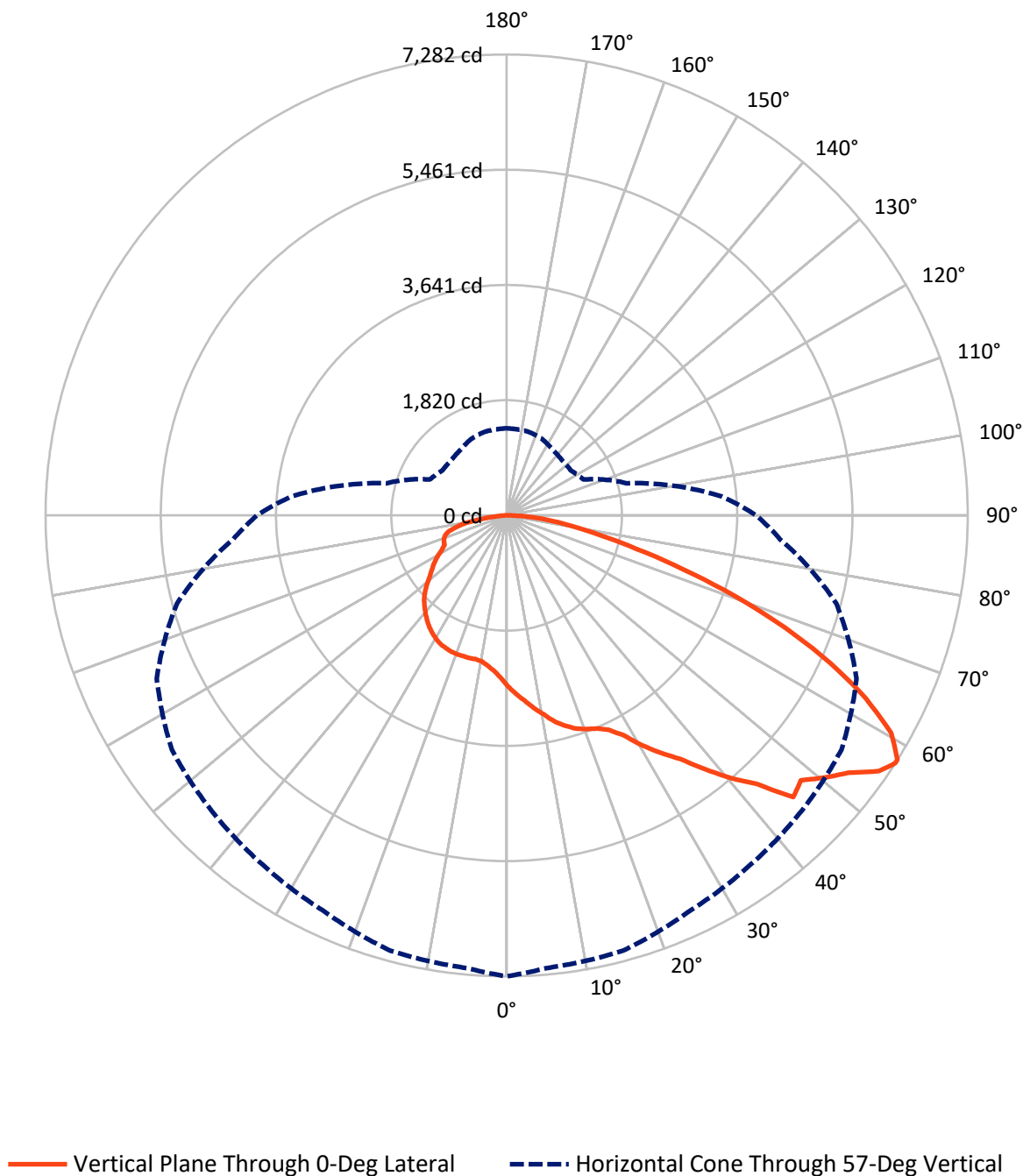
Based on 25 foot mounting height. Maximum calculated value = 5 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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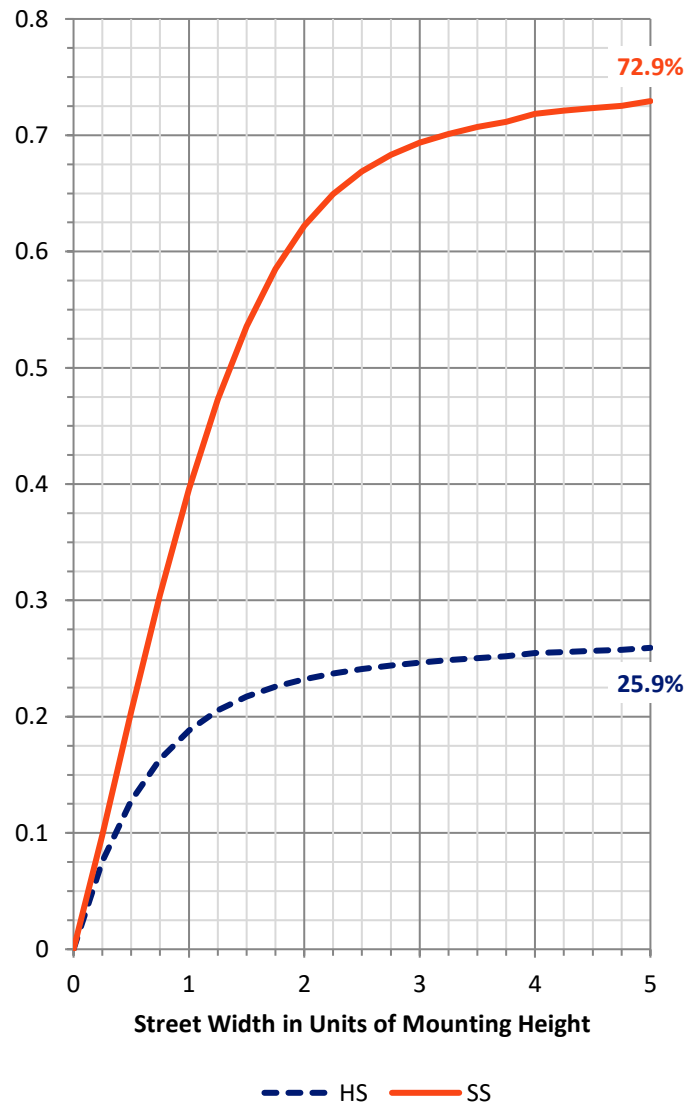
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4415.9	0.0	4415.9
	% Fixture	26.4	0.0	26.4
Street Side	Lumens	12332.2	0.0	12332.2
	% Fixture	73.6	0.0	73.6
Total	Lumens	16748.1	0.0	16748.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	258.9	1.5
10°-20°	798.0	4.8
20°-30°	1367.3	8.2
30°-40°	2011.8	12.0
40°-50°	2768.4	16.5
50°-60°	3493.3	20.9
60°-70°	3539.8	21.1
70°-80°	2032.9	12.1
80°-90°	477.7	2.9
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°	16748.1	100.0
0°-180°	16748.1	100.0

Coefficient of Utilization



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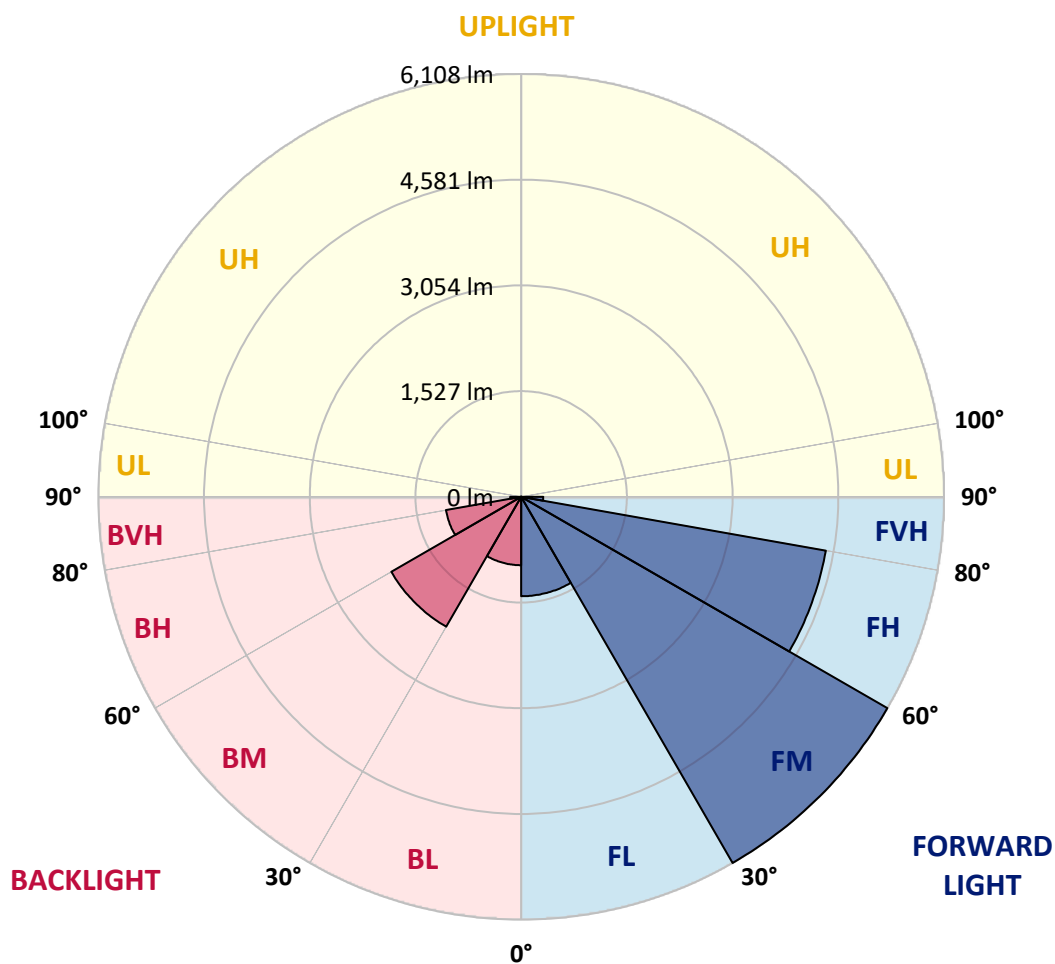
CATALOG NUMBER: USSL-110-750-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1435.6	8.6			
FM	(30°-60°)	6107.6	36.5			
FH	(60°-80°)	4469.3	26.7			G2/5000
FVH	(80°-90°)	319.7	1.9			G3/500
BL	(0°-30°)	988.6	5.9	B2/1000		
BM	(30°-60°)	2166.0	12.9	B2/2500		
BH	(60°-80°)	1103.4	6.6	B3/2500		G3/2500
BVH	(80°-90°)	158.0	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type IV Short



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CATALOG NUMBER: USSL-110-750-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3
2.5°	2822.9	2830.0	2823.7	2812.6	2795.2	2784.9	2779.3	2751.6	2734.1	2716.7	2700.9
5°	2937.0	2947.3	2944.9	2921.2	2903.7	2882.3	2848.3	2804.7	2766.6	2719.9	2696.1
7.5°	3070.2	3070.2	3052.7	3038.5	2999.6	2967.1	2923.6	2864.9	2800.7	2737.3	2696.9
10°	3194.6	3202.5	3189.0	3162.1	3116.1	3069.4	3007.6	2942.6	2851.4	2764.3	2715.1
12.5°	3337.2	3337.2	3322.2	3280.2	3239.0	3173.2	3099.5	3013.1	2916.4	2803.1	2740.5
15°	3446.6	3450.6	3439.5	3412.5	3361.0	3300.0	3198.6	3098.7	2970.3	2840.3	2761.9
17.5°	3540.9	3540.1	3530.6	3512.4	3483.9	3422.0	3312.7	3183.5	3033.7	2872.8	2785.7
20°	3601.9	3607.5	3599.6	3609.1	3590.8	3539.3	3430.8	3277.8	3105.0	2911.7	2812.6
22.5°	3657.4	3658.2	3664.5	3674.8	3676.4	3653.4	3563.9	3390.3	3181.1	2956.8	2838.0
25°	3753.3	3748.5	3749.3	3749.3	3766.0	3766.8	3693.1	3527.4	3278.6	3016.3	2880.8
27.5°	3930.8	3923.7	3888.0	3862.7	3862.7	3882.5	3837.3	3670.1	3386.4	3074.9	2921.2
30°	4212.2	4197.9	4125.8	4033.9	4001.4	4020.4	3986.3	3828.6	3499.7	3147.8	2962.4
32.5°	4472.9	4470.5	4400.8	4285.9	4209.8	4184.4	4154.3	4001.4	3641.6	3223.9	3021.8
35°	4724.9	4721.0	4647.2	4583.8	4476.9	4383.3	4320.7	4143.2	3750.1	3296.0	3075.7
37.5°	5084.7	5066.5	4980.1	4904.0	4745.5	4539.5	4470.5	4317.6	3910.2	3396.7	3167.6
40°	5458.0	5439.0	5292.3	5189.3	5021.3	4782.0	4654.4	4517.3	4067.1	3519.5	3273.0
42.5°	5801.9	5776.6	5628.4	5434.2	5248.8	5038.7	4881.0	4705.1	4265.3	3643.9	3376.9
45°	6348.0	6153.0	5975.5	5824.1	5492.1	5289.2	5126.7	4949.2	4476.9	3787.4	3501.3
47.5°	6252.1	6213.2	6204.5	6203.7	5735.4	5561.0	5389.0	5178.2	4690.8	3926.1	3620.2
50°	6510.4	6458.1	6557.2	6421.7	5968.4	5833.6	5654.5	5422.3	4906.4	4053.7	3736.7
52.5°	6754.5	6762.4	6736.3	6491.4	6233.8	6085.6	5943.0	5676.7	5104.5	4182.0	3838.1
55°	7131.8	7054.9	6978.0	6742.6	6508.1	6344.0	6244.9	5910.5	5281.3	4289.8	3911.0
57°	7281.5	7178.5	7115.9	6880.5	6728.4	6593.6	6454.2	6096.7	5391.4	4335.8	3942.7
57.5°	7276.8	7181.7	7142.8	6893.2	6764.8	6647.5	6488.2	6126.9	5403.3	4332.6	3936.4
60°	6979.6	6963.7	7108.0	6904.3	6902.7	6872.6	6691.1	6250.5	5431.0	4286.7	3868.2
62.5°	6366.2	6435.1	6724.4	6807.6	7006.5	7071.5	6781.5	6208.5	5307.4	4112.3	3693.1
65°	5612.5	5742.5	6099.1	6492.2	6990.7	7189.6	6763.2	5986.6	5014.2	3796.9	3363.4
67.5°	4751.1	4873.1	5287.6	5897.8	6721.2	7005.7	6527.1	5568.9	4536.3	3367.4	2940.2
70°	3832.6	3925.3	4269.2	4986.4	6057.9	6467.6	5898.6	4939.7	3872.2	2845.1	2441.7
72.5°	2918.8	2954.5	3277.0	3953.0	4984.9	5495.2	4907.2	4060.0	3201.7	2280.0	1963.8
75°	2117.6	2154.0	2427.4	2841.9	3625.7	4278.7	3823.8	3155.0	2437.7	1737.2	1506.6
77.5°	1512.9	1552.5	1704.7	1944.8	2480.5	3037.7	2713.5	2303.8	1680.9	1138.0	1044.5
80°	1074.6	1090.5	1249.8	1342.5	1610.4	1956.7	1866.3	1589.8	1076.2	760.8	699.0
82.5°	741.0	753.7	887.6	935.2	1040.6	1238.7	1238.7	1083.4	682.3	496.1	473.9
85°	438.3	440.6	546.8	592.0	608.6	736.2	756.8	588.8	374.9	224.3	221.9
87.5°	163.3	162.5	249.6	228.2	199.7	224.3	259.9	177.5	129.2	57.9	44.4
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: USSL-110-750-U-T4W

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3	2699.3
2.5°	2684.2	2666.0	2654.1	2634.3	2617.6	2597.8	2592.3	2574.8	2572.5	2567.7
5°	2671.5	2628.7	2587.5	2551.1	2524.9	2499.6	2486.1	2470.2	2460.7	2466.3
7.5°	2668.4	2603.4	2536.8	2488.5	2450.4	2412.4	2397.3	2389.4	2389.4	2397.3
10°	2673.9	2582.8	2499.6	2432.2	2384.6	2350.6	2334.7	2328.4	2337.9	2341.1
12.5°	2684.2	2573.3	2471.8	2390.2	2338.7	2303.0	2299.8	2304.6	2317.3	2322.8
15°	2690.6	2555.0	2436.2	2342.6	2297.5	2278.5	2275.3	2292.7	2319.7	2328.4
17.5°	2706.4	2534.4	2390.2	2301.4	2260.2	2257.8	2267.4	2285.6	2319.7	2326.0
20°	2705.6	2506.7	2345.0	2250.7	2230.9	2238.8	2257.1	2281.6	2316.5	2327.6
22.5°	2719.9	2473.4	2295.9	2200.0	2191.3	2218.2	2245.2	2268.9	2310.9	2323.6
25°	2739.7	2445.7	2238.0	2145.3	2148.5	2183.4	2223.0	2253.1	2294.3	2305.4
27.5°	2759.5	2419.5	2176.2	2077.9	2084.3	2134.2	2195.2	2228.5	2267.4	2287.2
30°	2784.1	2390.2	2111.2	2003.5	2012.2	2072.4	2141.3	2186.5	2230.1	2248.3
32.5°	2811.8	2365.6	2045.5	1924.2	1926.6	2003.5	2094.6	2145.3	2180.2	2201.6
35°	2847.5	2345.8	1981.3	1837.0	1837.8	1923.4	2034.4	2094.6	2125.5	2149.3
37.5°	2919.6	2341.1	1921.8	1754.6	1752.2	1854.5	1968.6	2037.5	2063.7	2083.5
40°	3000.4	2337.9	1859.2	1672.2	1673.0	1780.0	1900.4	1972.5	1991.6	2010.6
42.5°	3089.2	2330.0	1792.6	1595.3	1600.1	1710.2	1834.6	1904.4	1919.4	1935.3
45°	3178.7	2313.3	1715.0	1524.0	1527.9	1642.1	1760.9	1829.1	1841.0	1857.6
47.5°	3264.3	2279.2	1642.1	1455.8	1473.3	1570.7	1677.7	1734.0	1741.1	1760.2
50°	3343.6	2230.9	1566.8	1401.1	1410.7	1493.1	1586.6	1629.4	1634.1	1642.9
52.5°	3408.6	2160.4	1481.2	1342.5	1349.6	1413.0	1495.5	1531.9	1527.9	1532.7
55°	3431.5	2061.3	1401.1	1283.1	1282.3	1328.2	1404.3	1445.5	1440.0	1438.4
57°	3414.1	1962.2	1339.3	1237.1	1233.9	1265.6	1329.8	1365.5	1371.0	1375.8
57.5°	3397.5	1937.7	1320.3	1225.2	1221.3	1250.6	1312.4	1346.5	1355.2	1354.4
60°	3269.1	1781.6	1238.7	1172.9	1156.3	1176.1	1227.6	1254.5	1254.5	1260.9
62.5°	3036.1	1607.2	1168.2	1111.9	1081.0	1104.0	1146.0	1166.6	1152.3	1156.3
65°	2705.6	1429.7	1097.6	1045.3	1005.7	1034.2	1075.4	1101.6	1088.9	1086.5
67.5°	2326.0	1265.6	1022.3	968.4	939.9	968.4	1020.7	1073.8	1074.6	1073.8
70°	1927.4	1122.2	941.5	889.2	864.6	900.3	974.0	1053.2	1058.0	1054.0
72.5°	1557.3	997.8	855.9	808.4	788.5	835.3	922.5	1014.4	1020.7	1023.1
75°	1230.0	884.4	759.2	724.3	714.0	762.4	859.9	956.6	943.9	951.8
77.5°	878.9	749.7	657.0	633.2	628.5	664.9	760.0	825.0	806.8	806.0
80°	627.7	616.6	551.6	538.1	529.4	555.5	625.3	684.7	666.5	652.2
82.5°	485.0	483.4	451.7	409.7	401.0	449.4	508.8	533.4	387.5	391.5
85°	292.4	305.1	269.5	271.8	292.4	321.8	354.2	370.1	185.4	146.6
87.5°	68.2	70.5	84.0	102.2	106.2	124.4	170.4	204.5	82.4	67.4
90°	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: SP2-2501-321-5

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-750-U-T4W

Data in this report applies to families of products including GKO-PB1E-750-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-5
 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-750-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5105	CRI (Ra):	72.2		
CIE u':	0.2079	R1:	68.8	R9:	-38.2
CIE v':	0.4868	R2:	78.3	R10:	48.2
Duv:	0.0035	R3:	84.9	R11:	68.1
CIE x:	0.3428	R4:	71.7	R12:	42.9
CIE y:	0.3567	R5:	69.8	R13:	70.6
CIE z:	0.3005	R6:	69.8	R14:	91.6
Peak Wavelength (nm):	451	R7:	81.2	R15:	61.7
Dominant Wavelength (nm):	567	R8:	53.5		
Purity:	9.884628				
Rf:	74.2				
Rg:	92.7				



Test Conditions

Stabilization Time: 30M
 Operation Time: 1H 30M
 Sphere Temperature (°C): 25.0

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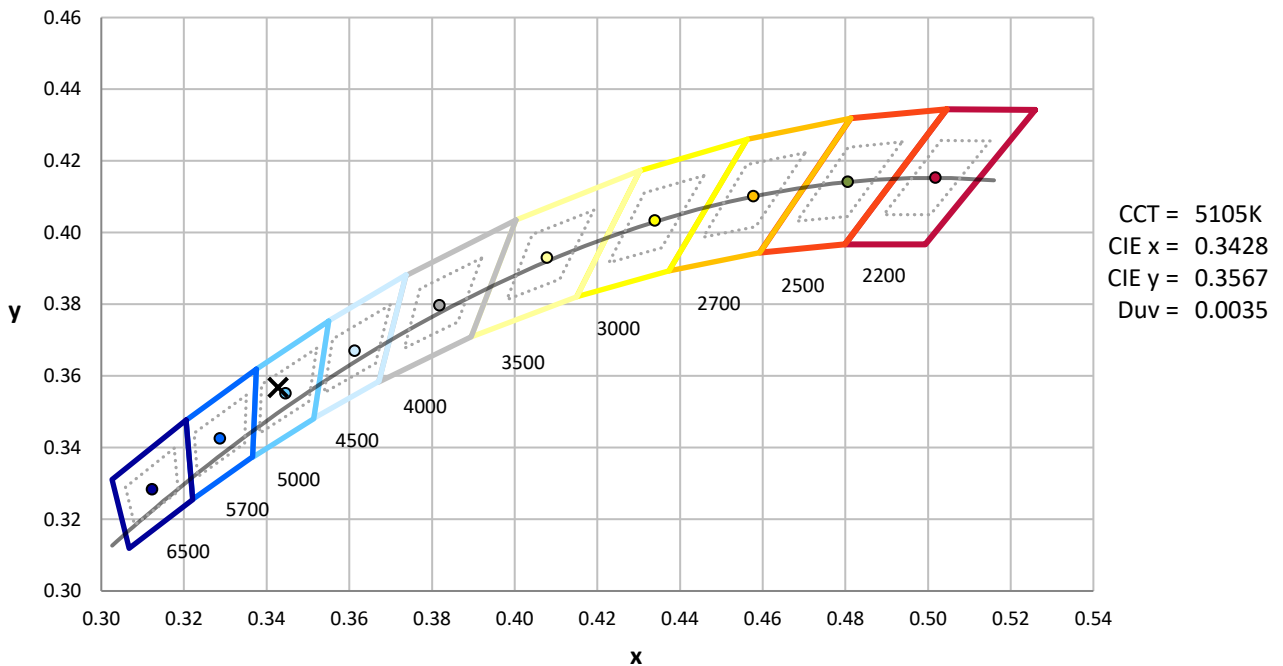
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

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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 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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.82

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.75

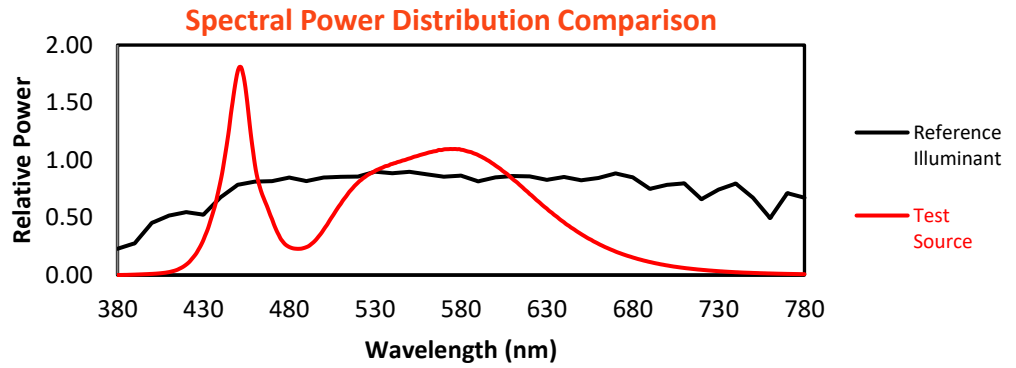
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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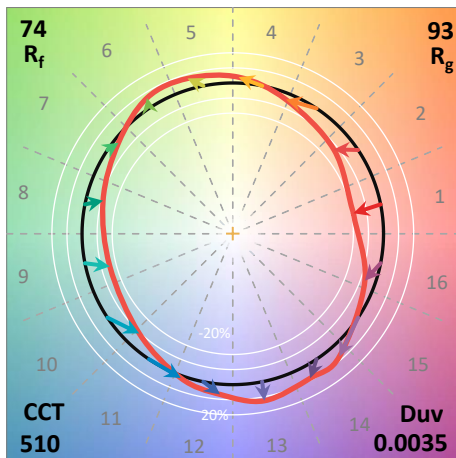
TM-30-18

Summary

$R_f = 74.2$
 $R_g = 92.7$
 $CIE R_a = 72.2$
 $R_g = -38.2$



Color Vector Graphics



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

CES01 = 85	CES26 = 63	CES51 = 89	CES76 = 51
CES02 = 59	CES27 = 89	CES52 = 89	CES77 = 68
CES03 = 30	CES28 = 81	CES53 = 79	CES78 = 54
CES04 = 69	CES29 = 69	CES54 = 84	CES79 = 80
CES05 = 46	CES30 = 88	CES55 = 83	CES80 = 77
CES06 = 50	CES31 = 72	CES56 = 74	CES81 = 79
CES07 = 38	CES32 = 63	CES57 = 73	CES82 = 91
CES08 = 38	CES33 = 82	CES58 = 74	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 86	CES84 = 85
CES10 = 72	CES35 = 83	CES60 = 88	CES85 = 78
CES11 = 56	CES36 = 88	CES61 = 82	CES86 = 75
CES12 = 61	CES37 = 78	CES62 = 81	CES87 = 77
CES13 = 41	CES38 = 98	CES63 = 73	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 64	CES89 = 73
CES15 = 70	CES40 = 91	CES65 = 61	CES90 = 80
CES16 = 46	CES41 = 96	CES66 = 56	CES91 = 72
CES17 = 49	CES42 = 80	CES67 = 54	CES92 = 58
CES18 = 55	CES43 = 79	CES68 = 64	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 73	CES94 = 53
CES20 = 63	CES45 = 87	CES70 = 56	CES95 = 64
CES21 = 85	CES46 = 85	CES71 = 47	CES96 = 76
CES22 = 77	CES47 = 90	CES72 = 82	CES97 = 86
CES23 = 91	CES48 = 80	CES73 = 47	CES98 = 76
CES24 = 90	CES49 = 83	CES74 = 90	CES99 = 62
CES25 = 71	CES50 = 89	CES75 = 50	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)