

PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE TYPE	

PRODUCT DESCRIPTION

The 1X4FT LED flat panel delivers high lumens of exceptional 82+ CRI light while achieving 100 lumens per watt. It is available in 3500k, 4000k, 5000k DLC CCT options and has 0-10V dimming, which is perfect for new construction applications or retrofitting existing fluorescent troffer fixtures with recessed installation, widely used in office spaces, major retail stores, education, government, healthcare, and hospitality.

PERFORMANCE SUMMARY

Efficacy: 100LPW
Delivered Light Output: 4000Lumens
Input Power: 40Watts
CRI: Ra>80
DLC CCT: 3500K,4000K, 5000K
Input Voltage: 100-277 VAC
Input current: 0.4 -0.14A
THD: <20%(at 277V)
Power Factor: >0.9(277V)
Diver Input: AC42V 1.8A
Standard Lifetime: Designed to L70 minimum 50,000 hours
Mounting: Recessed
0-10V dimming (20%-100% smooth dimming)
Signal Current: 0.72mA
Recommended Dimmers:DIVA-DVTV(LUTRON),NOVA T NTSTV-DV(LUTRON), IP710-DL(LEVITON)
Dimensions: L47.7" x W 11.7" x H 1.8"

Fixture measurement and weight are round up, pls contact your OKT representative for exact data.

REGULATORY & VOLUNTARY QUALIFICATIONS

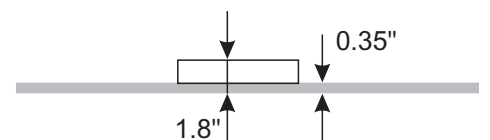
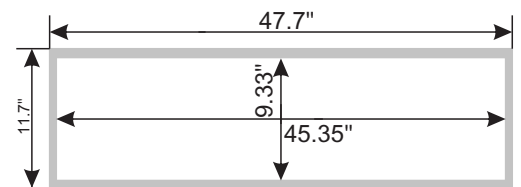
ETL Listed	Yes
cULus Listed	E360437
DLC Qualifications	Yes
LM79 Report	Yes
Damp Rated	Yes

ORDER INFORMATION

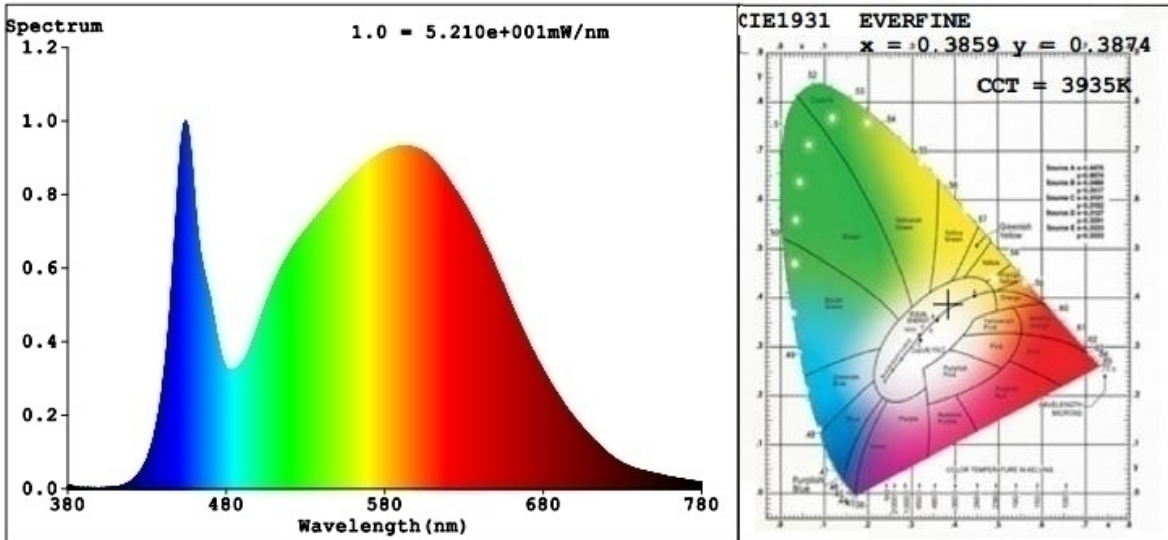
EXAMPLE: VS14-DM4U

Product category	Size	Dimming	Fixture wattage	DLC CCT	Version
VS	14=1'X4'	D=0-10v Dimming	M=40W	35=3500k 40=4000k 50=5000k	U=Updated Version

VS Series 1x4FT DLC Standard Version



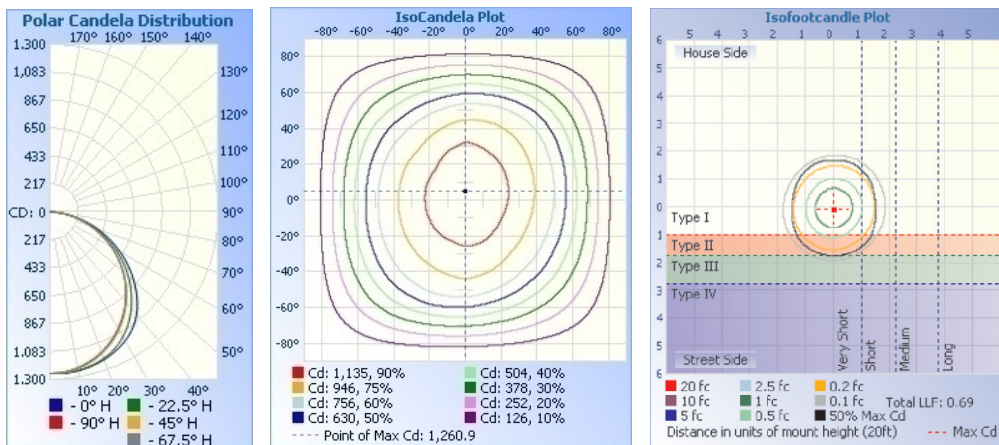
SPECTRAL POWER DISTRIBUTION & CHROMATICITY DIAGRAM



ZONAL LUMEN TABULATION

Zonal Lumen Summary				Lumens Per Zone					
Zone	Lumens	%Lamp	%Luminaire	Zone	Lumens	% Total	Zone	Lumens	% Total
0-30	985.0	23.3%	26.5%	0-10	119.1	3.2%	90-100	0.1	0%
0-40	1,623.8	38.3%	43.7%	10-20	342.5	9.2%	100-110	0.1	0%
0-60	2,906.7	68.6%	78.2%	20-30	523.4	14.1%	110-120	0.1	0%
60-90	809.9	19.1%	21.8%	30-40	638.8	17.2%	120-130	0.2	0%
70-100	342.3	8.1%	9.2%	40-50	671.3	18.1%	130-140	0.3	0%
90-120	0.3	0%	0%	50-60	611.5	16.4%	140-150	0.4	0%
0-90	3,716.6	87.7%	99.9%	60-70	467.8	12.6%	150-160	0.5	0%
90-180	2.2	0.1%	0.1%	70-80	268.9	7.2%	160-170	0.3	0%
0-180	3,718.8	87.8%	100%	80-90	73.3	2.0%	170-180	0.1	0%

PHOTOMETRIC DATA



Height	Illuminance at a Distance	
	Center Beam fc	Beam Width
17.0ft	4.35 fc	58.2 ft 50.0 ft
34.0ft	1.09 fc	116.4 ft 100.1 ft
51.0ft	0.48 fc	174.6 ft 150.1 ft
68.0ft	0.27 fc	232.8 ft 200.2 ft
85.0ft	0.17 fc	291.0 ft 250.2 ft
102.0ft	0.12 fc	349.2 ft 300.2 ft

Vert. Spread: 119.4°
Horiz. Spread: 111.6°

