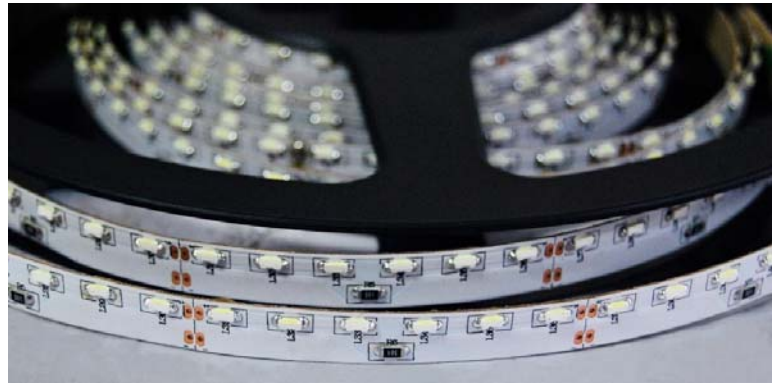


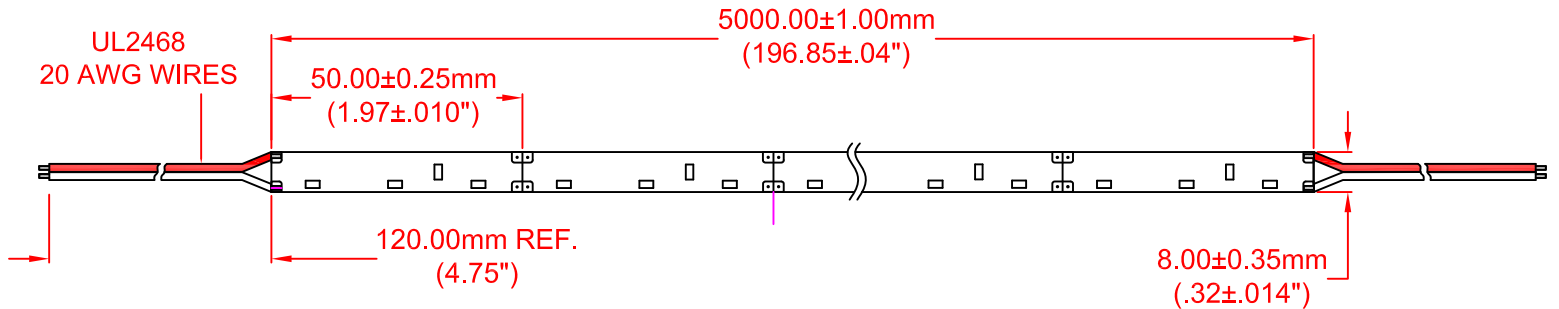
# 8mm X 5000mm SIDE VIEW LIGHT RIBBON

## Features

Voltage: 12V DC  
 Current: 1800mA  
 LED Viewing Angle (2 θ 1/2): 120°  
 Standard Packaging:  
 5 Meter Reel (300 LED's)



## Dimensions



## Electro-Optical Characteristics (T<sub>J</sub> = 25°C)

Part Number	Color	Number of LEDs	Input Voltage (V DC)	Power (W)	Current (mA)	Radiance Angle (Deg.)	λd(nm)/ CCT(K)	Lumen Flux (lm)
ZFS-85000SV-CW	Cool White	300	12	43.0	1800	120	7500	1200
ZFS-85000SV-WW	Warm White	300	12	43.0	1800	120	2750	1050

Note: Flux is measured with an accuracy of +/- 10%.

## Maximum Ratings

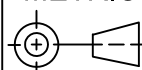
Parameter	Symbol	Rating	Units
LED Junction Temperature	T <sub>J</sub>	125	°C
Operating Temperature	T <sub>opr</sub>	-20 ~ +85	°C
Storage Temperature	T <sub>stg</sub>	-20 ~ +100	°C
ESD Sensitivity	V <sub>B</sub>	1000	V

### ATTENTION



OBSERVE PRECAUTION FOR HANDLING ELECTROSTATIC DISCHARGE SENSITIVE DEVICES

METRIC



THIRD ANGLE PROJECTION

DIMENSIONS ARE MILLIMETER (INCH)

TOLERANCE UNLESS OTHERWISE SPECIFIED  
 1 PL +/- REF.  
 2 PL +/- REF.  
 ANGLE +/- REF.

**JKL** COMPONENTS CORPORATION

TITLE 8 X 5000mm SIDE VIEW WHITE LED FLEX RIBBON

DRAWN BY L. WENGSTROM

APPVD BY L.R. DATE 3/3/14

SIZE A FSCM NO. 55335

DRAWING NO. ZFS-85000SV MULTI

- CAD DRAWING -  
 MANUAL REVISIONS NOT PERMITTED

SCALE NONE

RELEASED DATE 3/3/14

REVISION DATE

REV. NO. SHEET 1 OF 1

REV. NO.	DESCRIPTION/ECO NUMBER	APPVD DATE
	RELEASE & CANCEL PL-1401-03 & PL-1401-04	3/3/14