

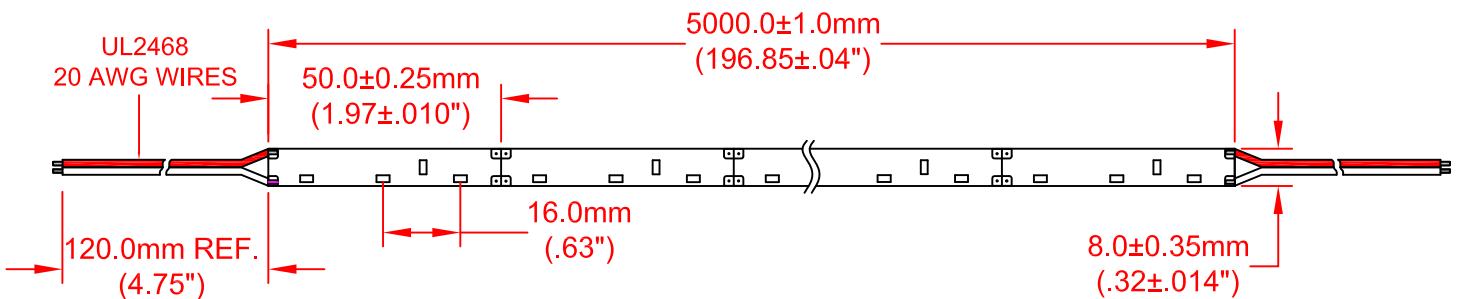
# 8mm X 5000mm SIDE VIEW LIGHT RIBBON

## Features

Voltage: 12V DC  
 Current: 2.0 Amps  
 LED Viewing Angle (2  $\theta$  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 (A)	Radiance Angle (Deg.)	$\lambda_d$ (nm)/ CCT(K)	Lumen Flux (lm)
ZFS-85000SV-CW	Cool White	300	12	24.0	2.0	120	7500	1200
ZFS-85000SV-WW	Warm White	300	12	24.0	2.0	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	DIMENSIONS ARE MILLIMETER (INCH)		<b>JKL COMPONENTS CORPORATION</b>				
				TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE				
			THIRD ANGLE PROJECTION	1 PL +/- REF.		8 X 5000mm SIDE VIEW WHITE				
				2 PL +/- REF.		LED FLEX RIBBON				
				ANGLE +/- REF.		SIZE	FSCM NO.	DRAWING NO.		
A	ELECTRO-OPTICAL CHANGES	6/3/14	L. WENGSTROM	APPV'D BY	DATE	A	55335	ZFS-85000SV MULTI		
RELEASE & CANCEL PL-1401-03 & PL-1401-04		3/3/14	- CAD DRAWING -			SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	MANUAL REVISIONS NOT PERMITTED			NONE	3/3/14	6/3/14	A	1 OF 1