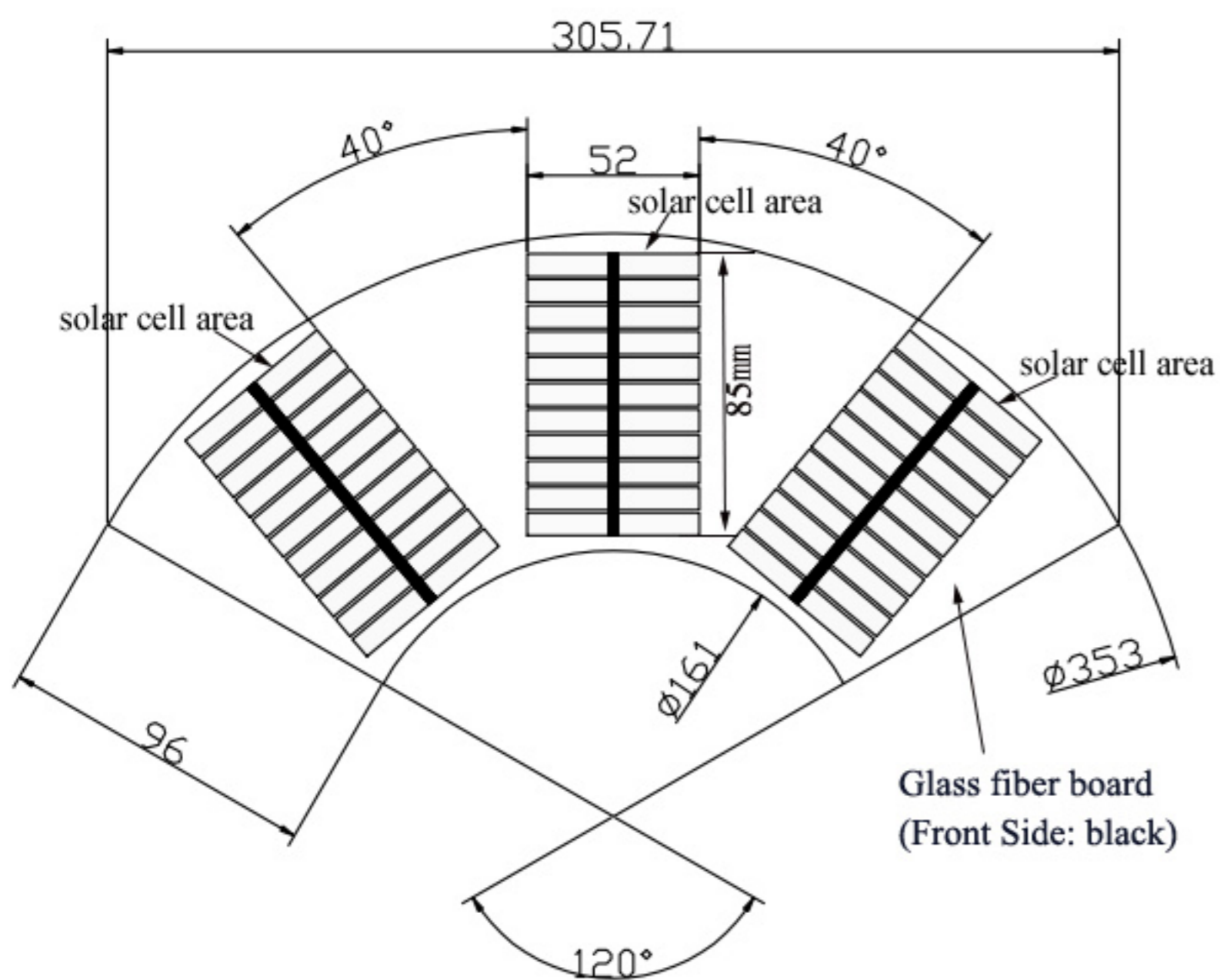
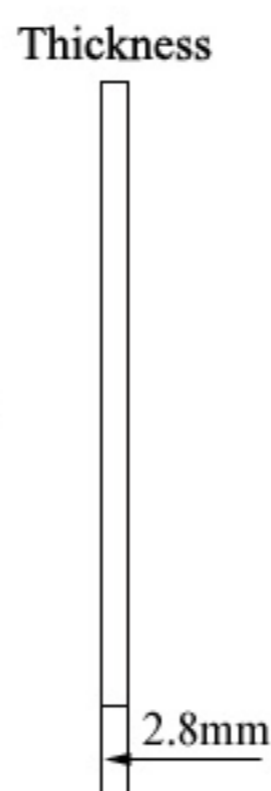


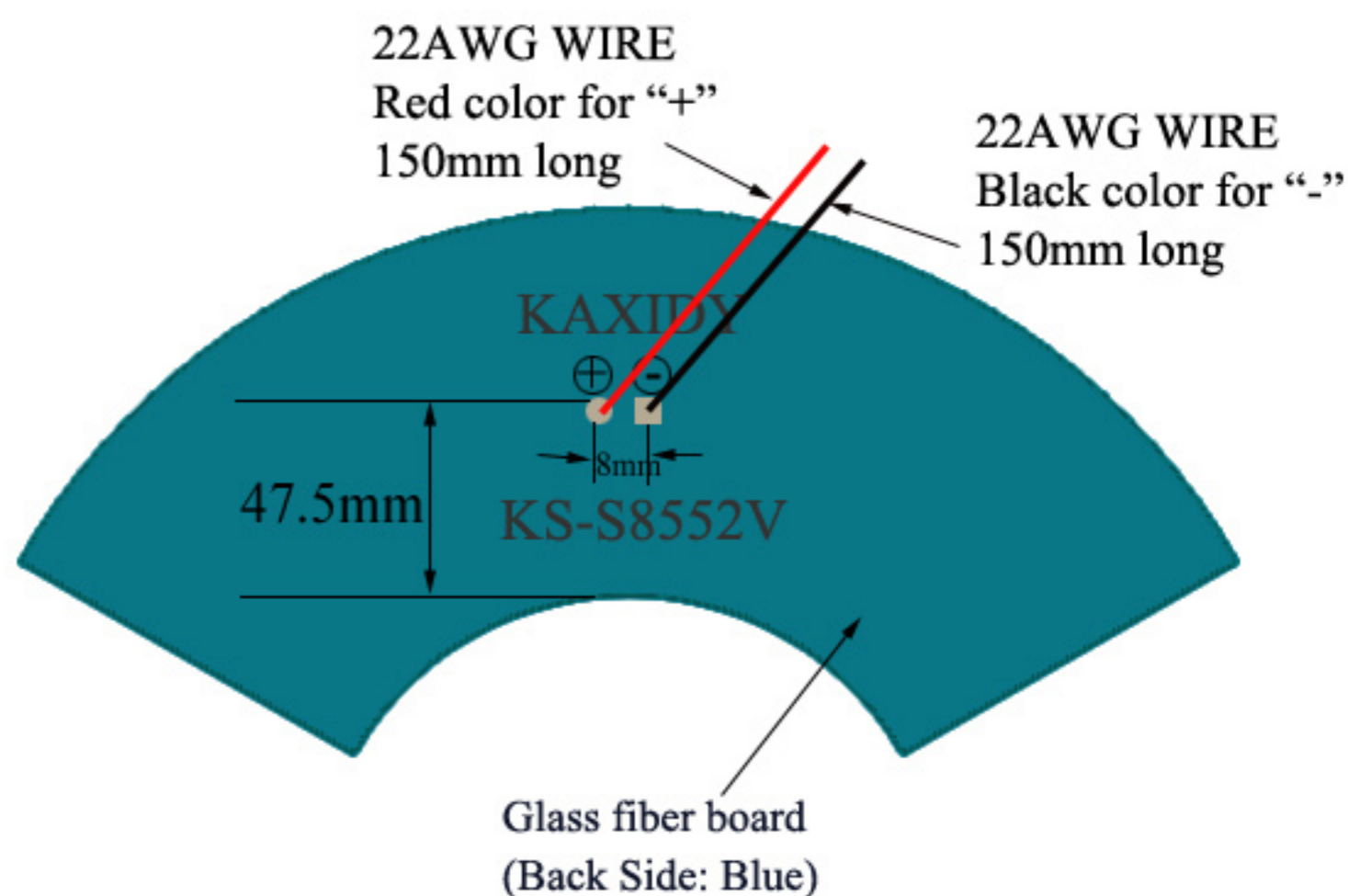
## OEM SECTOR SOLAR CELL PANEL



FRONT VIEW



SIDE VIEW



BACK VIEW

Item No: KS-S8552V

### ELECTRICAL CHARACTERISTICS

Power	1.89W		
Operating Voltage	16.5V	Open Circuit Voltage	19.8V
Operating Current	115mA	Short Circuit Current	125mA
Type of solar cell	Monocrystalline Silicon Solar Cell		
Power Tolerance	±5%		
STC: Irradiance 1000W/m <sup>2</sup> , Module temperature: 25°C, AM=1.5			

### TEMPERATURE COEFFICIENTS

Nominal Operating Cell Temperature (NOCT): 45°C±2°C	
Temp.Coefficient of Isc	(0.045±0.01)%/°C
Temp.Coefficient of Voc	-(0.34±0.01)%/°C
Temp.Coefficient of Power	-(0.47±0.05)%/°C

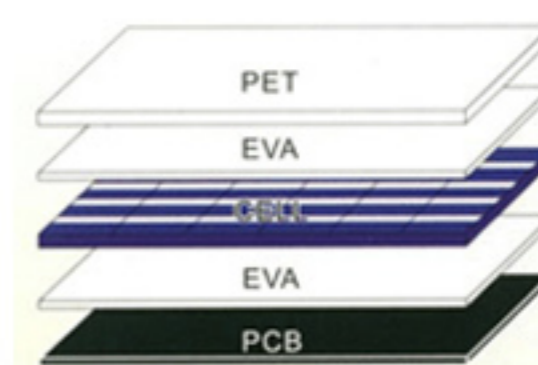
### TESTED OPERATING CONDITIONS

Storage temperature	-20° C to + 60° C
Working temperature	-40° C to + 85° C
Humidity	10~90%

### MECHANICAL SPECIFICATIONS

Dmensions	As above
Front Cover	PET + Solar cell
Back Cover	Fiberglass board( color: black)
Frame	No frame, Without junction box
Output lead wire	22AWG Wire, 150mm long, red for "+", black for "-"
Efficiency : ≥18%    Dmension Tolerance:±0.2mm	

### FIGURE OF STRUCTURE



### WARRANTIES

Power output more than 90% for 5years  
Work life: 5 years

THE TECHNICAL FILES PROVIDED BY CHINA SOLAR LTD

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