

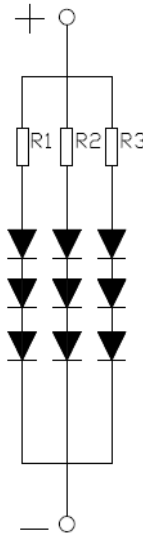
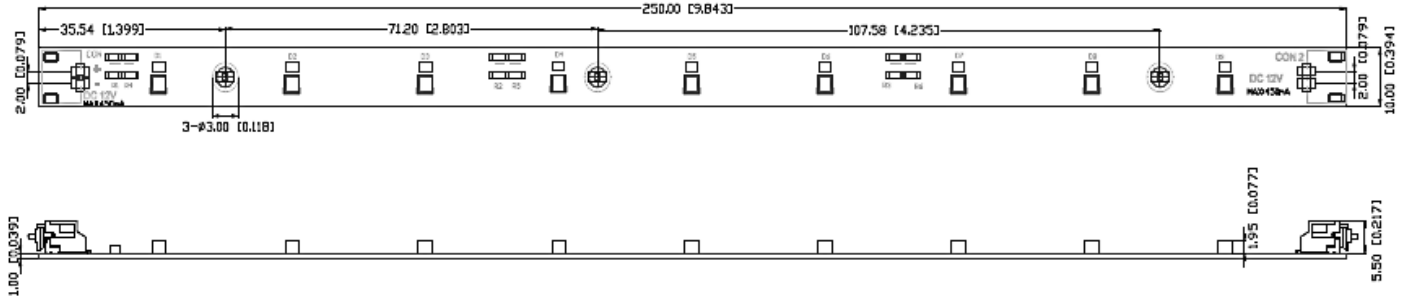


# American Opto Plus LED Corp.

## AOP-MPS25109-WW

### 250mm x 10mm MPCB 9 LED Module Light Strip

## PACKAGE OUTLINES



**Notes:**

1. All dimensions are in millimeters (inches);
2. Tolerances are  $\pm 2\text{mm}$  unless otherwise noted.
3. Connectors pitch is 2.54mm.

Part No.	Material	Emitted	Number of LEDs
AOP-MPS25109-WW	2835 SMD	Warm White	9 pcs



**American Opto Plus LED Corp.**  
**AOP-MPS25109-WW**  
**250mm x 10mm MPCB 9 LED Module Light Strip**

**OPTICAL-ELECTRICAL CHARACTERISTICS**

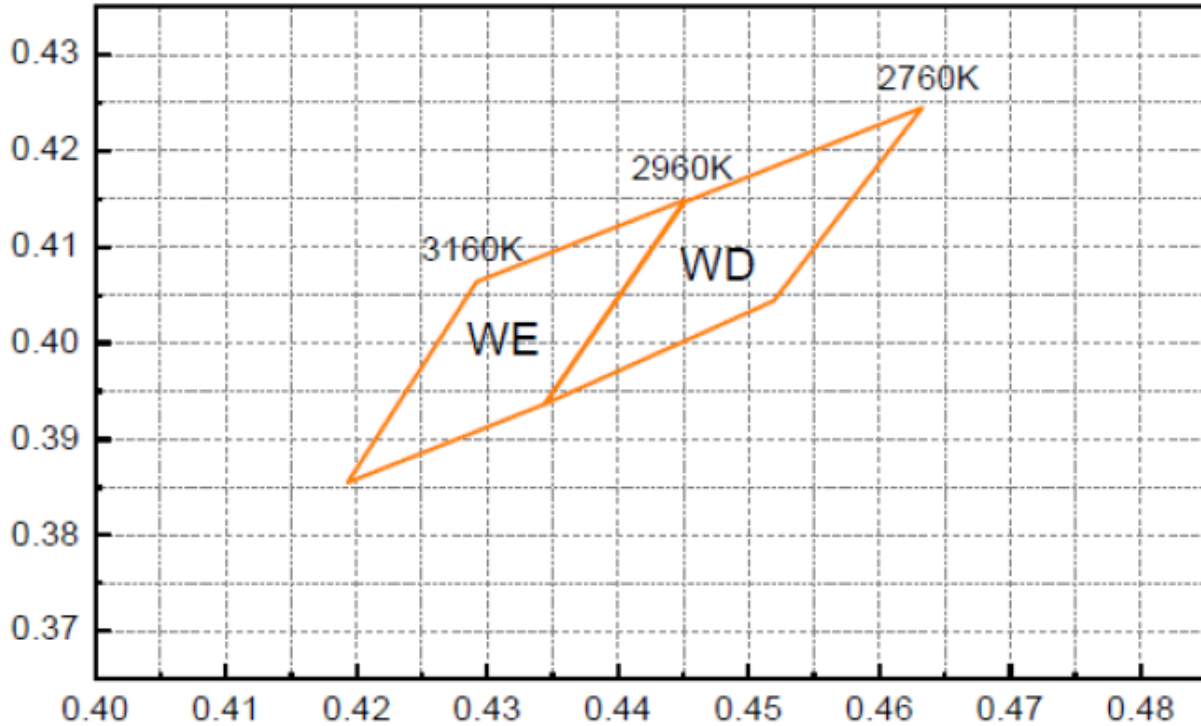
(Ta=25°C)

Parameter	Symbol	Min	Typ	Max	Unit
Viewing Angle (FWHM)	--	--	120	--	deg
DC Forward Current	I <sub>F</sub>	--	450	--	mA
Forward Voltage (I <sub>F</sub> =600mA)	V <sub>F</sub>	--	12	--	V
Luminous Flux (I <sub>F</sub> =450mA)	Φ <sub>V</sub>	--	400	--	lm
Operating Temperature	T <sub>OPR</sub>	-40~+70			°C
Storage Temperature	T <sub>STG</sub>	-40~+85			°C



**American Opto Plus LED Corp.**  
**AOP-MPS25109-WW**  
**250mm x 10mm MPCB 9 LED Module Light Strip**

**COLOR RANK LIMITS ( $I_F=600\text{mA}/450\text{mA}$ )**



Rank Color Temperature: 2760K~3100K			
WE		WD	
CIE X	CIE Y	CIE X	CIE Y
0.4292	0.4064	0.4451	0.4147
0.4193	0.3855	0.4344	0.3937
0.4344	0.3937	0.4519	0.4044
0.4451	0.4149	0.4633	0.4245

**Notes:**

1. Tolerance of measurement of luminous flux:  $\pm 10\%$
2. Tolerance of measurement of color coordinates:  $\pm 0.01$