

# Wamco WYY Yellow polymeric filter for white LEDs

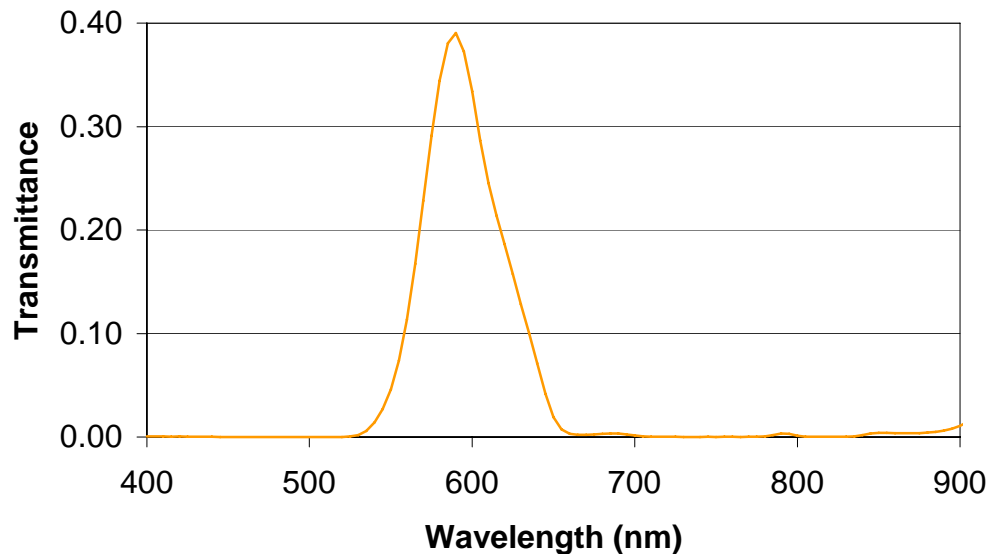
## Applications

This filter is designed to yield the “yellowest” allowable color per MIL-STD-3009 and also meets the Airbus A400M Yellow-Amber color requirement, delimited by a circle having a center point at  $u'=0.306$   $v'=0.565$  with a radius of 0.020. It is suitable for use with most white LEDs regardless of color rank.

## Size

Cut to customer-specified dimensions in a standard thickness of 0.043-inches.

## WYY



## Typical performance

Source	Y%	$u'$	$v'$	NRa*	NRb*
White LED					
( $x=0.36$ $y=0.40$ )	14	0.307	0.554	8E-7	9E-8
( $x=0.28$ $y=0.26$ )	14	0.306	0.554	8E-7	9E-8

\*Scaled to 15 fL

WYY rev 1

Preliminary



**Wamco**  
Aerospace and automotive lighting

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