

Single Mode Red Yellow Blue Combiner 635/588/488nm (RYBC)



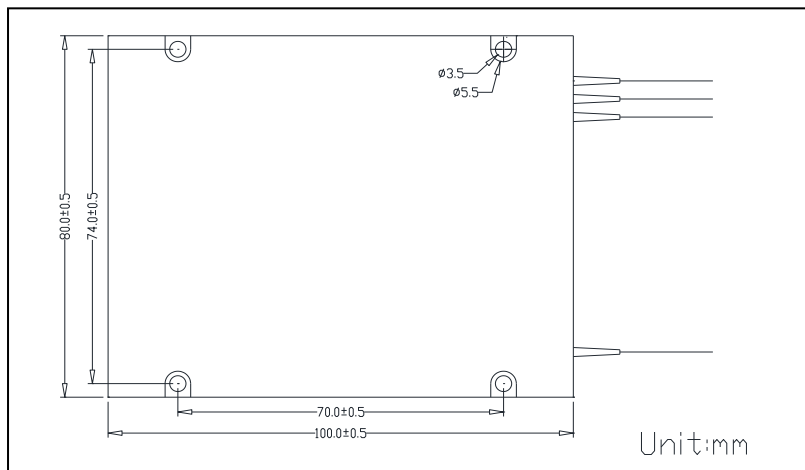
Specifications

Parameters	Unit	Values
Center Wavelengths (λ_c) ^[1]	nm	635(R)/588(Y)488(B) or Specify
Insertion Loss, (Red Yellow Blue) Input to Output, λ_c [2]	dB	≤ 1.2 (Typ. 0.8)
Thermal Stability	dB/°C	≤ 0.005
Directivity	dB	≥ 50
Return Loss	dB	≥ 50
Max Power Handling	mW	100
Fiber Type	-	Nufern 460-HP Fiber
Operating Temperature	°C	-40 ~ +85
Storage Temperature	°C	-40 ~ +85
Package Size	mm	100x80x10

^[1] Center wavelength can be customized.

^[2] With connectors, IL+1.5dB, RL-5dB and optical power is reduced to 50mW.

Package Dimension



Typical Spectrum

