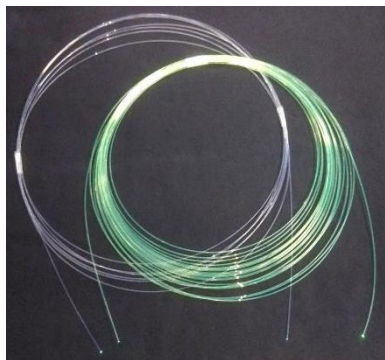


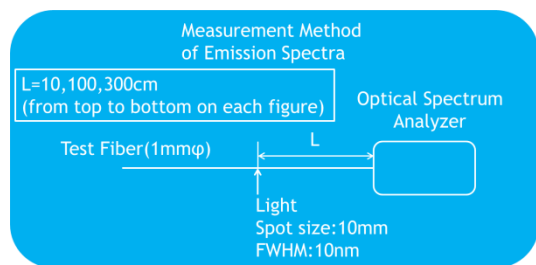
# Short Decay time Wavelength Shifter(YS-series)



**<Feature>**  
**Fast response!**  
**High Light Intensity!**  
**Long Attenuation Length**

	Y-11	YS-1	YS-2
Absorption Peak(nm) <sup>*1</sup>	430	395	422
Emission Peak(nm) <sup>*1</sup>	476	454	474
Decay time(ns) <sup>*2</sup>	6.9	2.7	3.2
Attenuation length(m) <sup>*3</sup>	>3.5	>3.5	>3.5

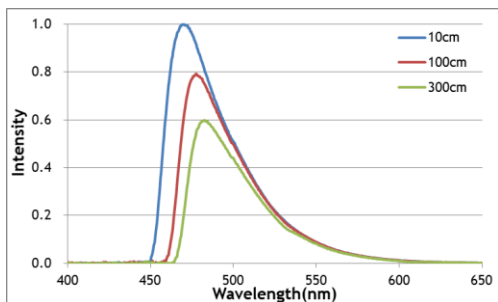
\*1 We use styrene monomer solution to measure  
 \*2 We use small polystyrene plate with dye to measure  
 \*3 This value is obtained by measuring fiber (1mmφ non-S multi-cladding)



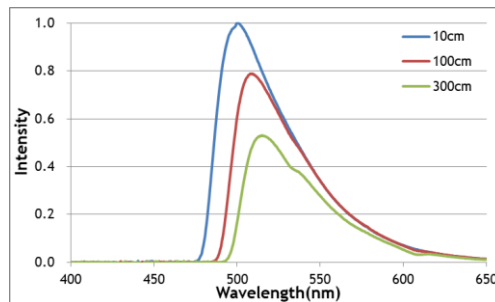
## Technical Data

### <Emission Spectra of Fiber>

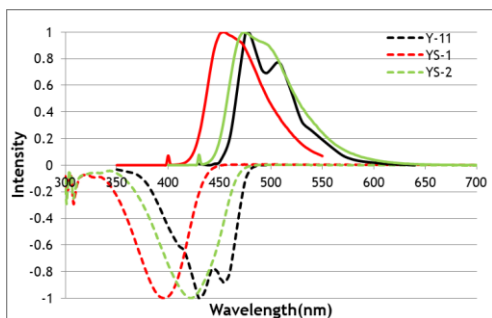
YS-1



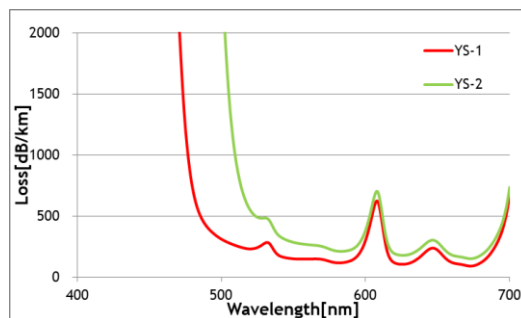
YS-2



### <Absorption and Emission Spectra>



### <Transmission Loss>



## Contact

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