

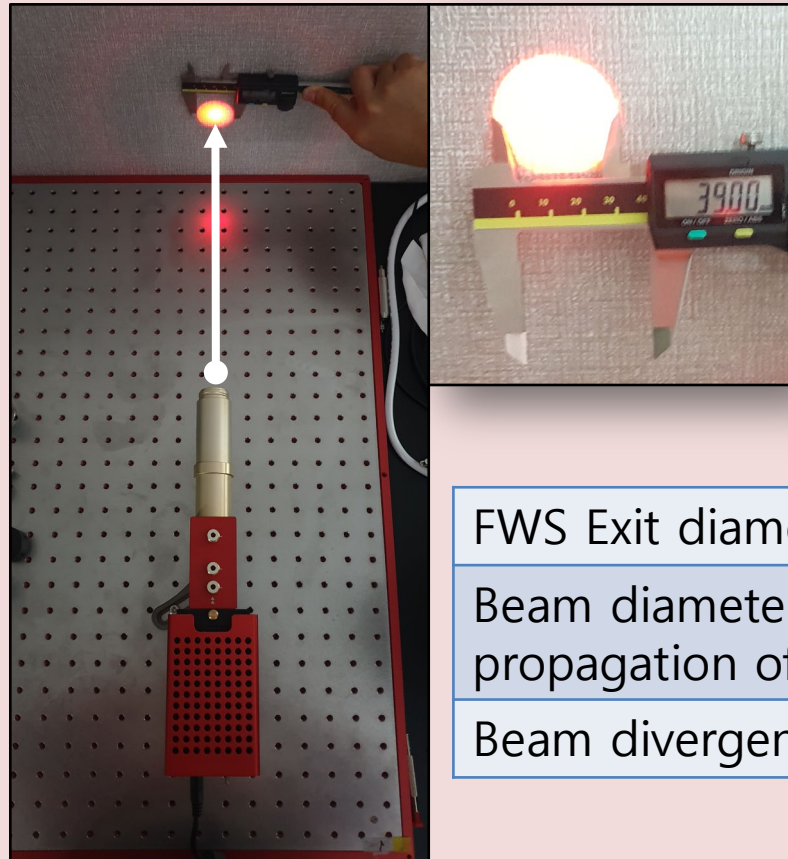
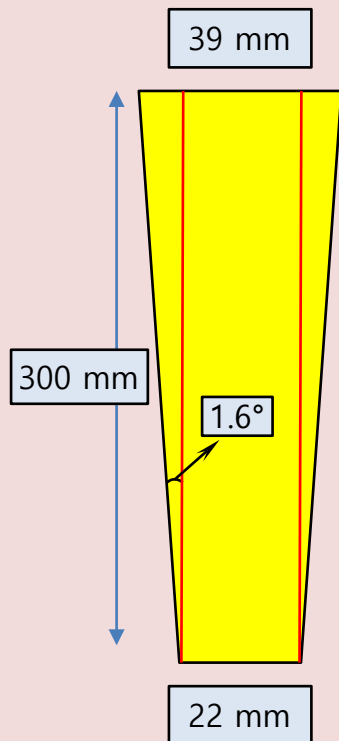
Application Guide

- Output collimation solutions -



Mighty Light & Collimator

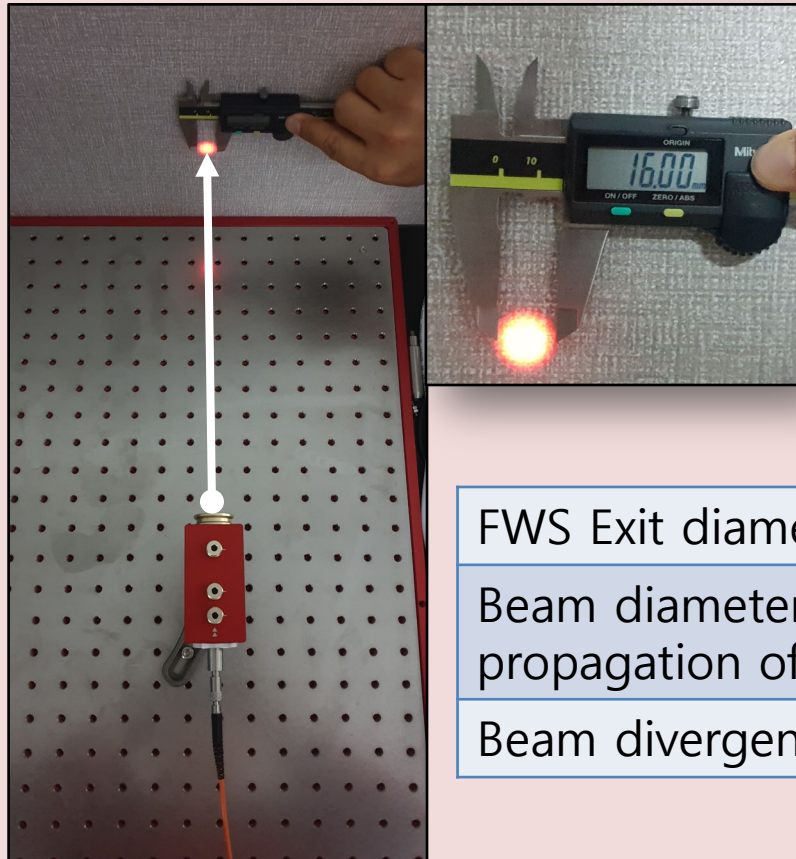
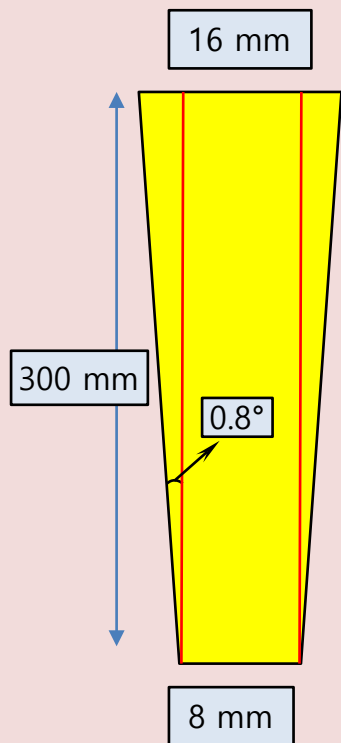
Mighty Light + FWS + WS-CA-M



FWS Exit diameter	22 mm
Beam diameter after propagation of 300 mm	39 mm
Beam divergence	1.6 °

Mighty Light & fiber

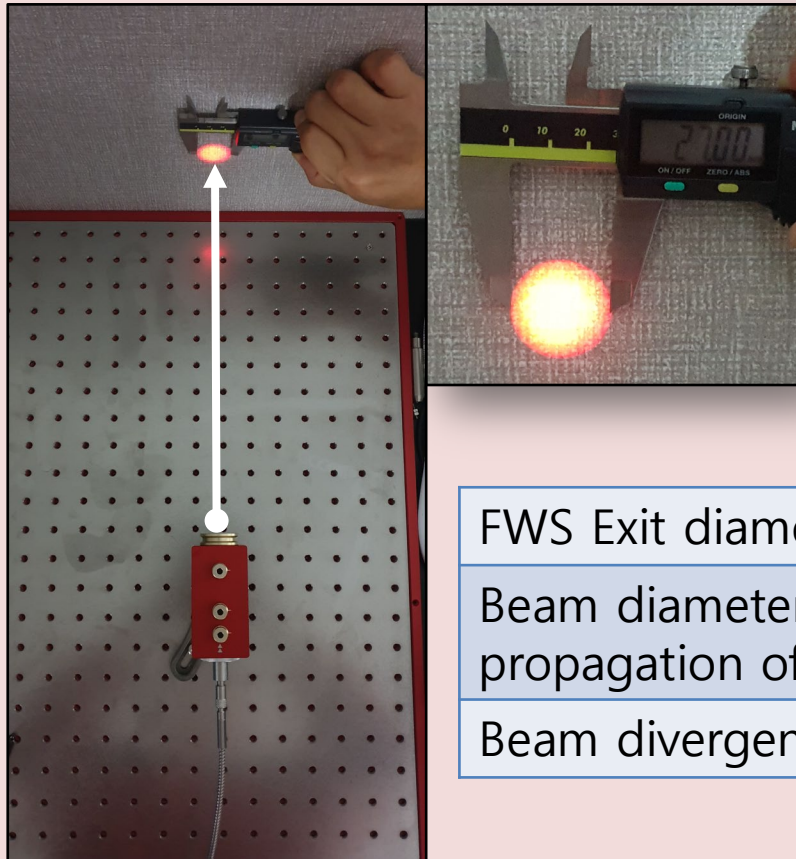
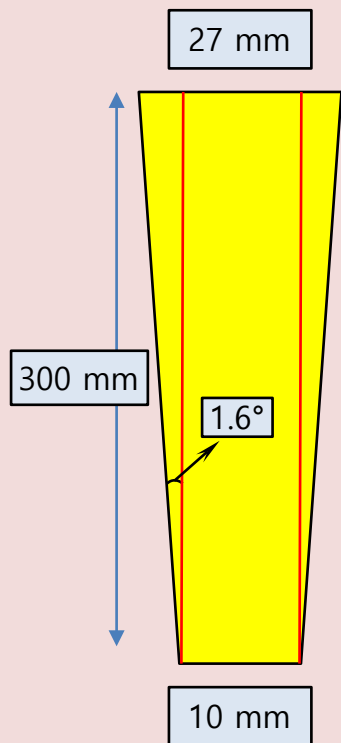
Mighty Light + Fiber (Multi, 400 μm core) + Fiber collimator (Thorlabs, F280SMA-A) + FWS



FWS Exit diameter	8 mm
Beam diameter after propagation of 300 mm	16 mm
Beam divergence	0.8 °

Mighty Light & fiber

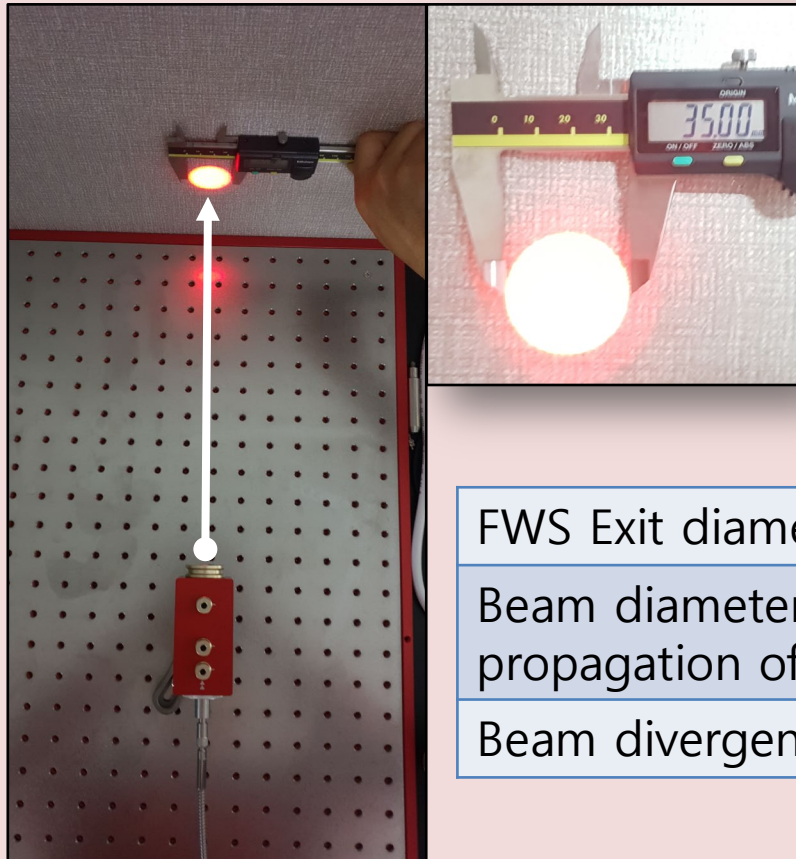
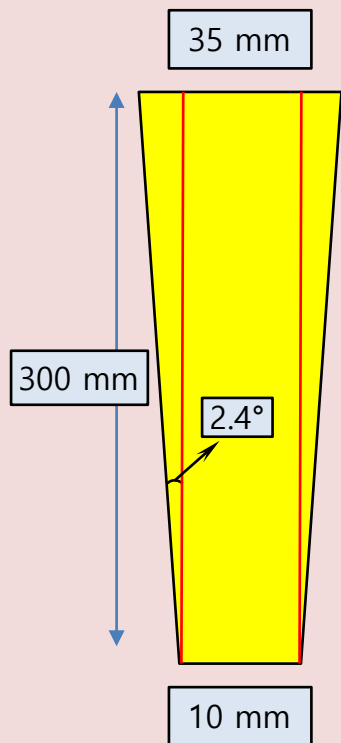
Mighty Light + Fiber (Multi, 1000 μm core) + Fiber collimator (Thorlabs, F280SMA-A) + FWS



FWS Exit diameter	10 mm
Beam diameter after propagation of 300 mm	27 mm
Beam divergence	1.6 °

Mighty Light & fiber

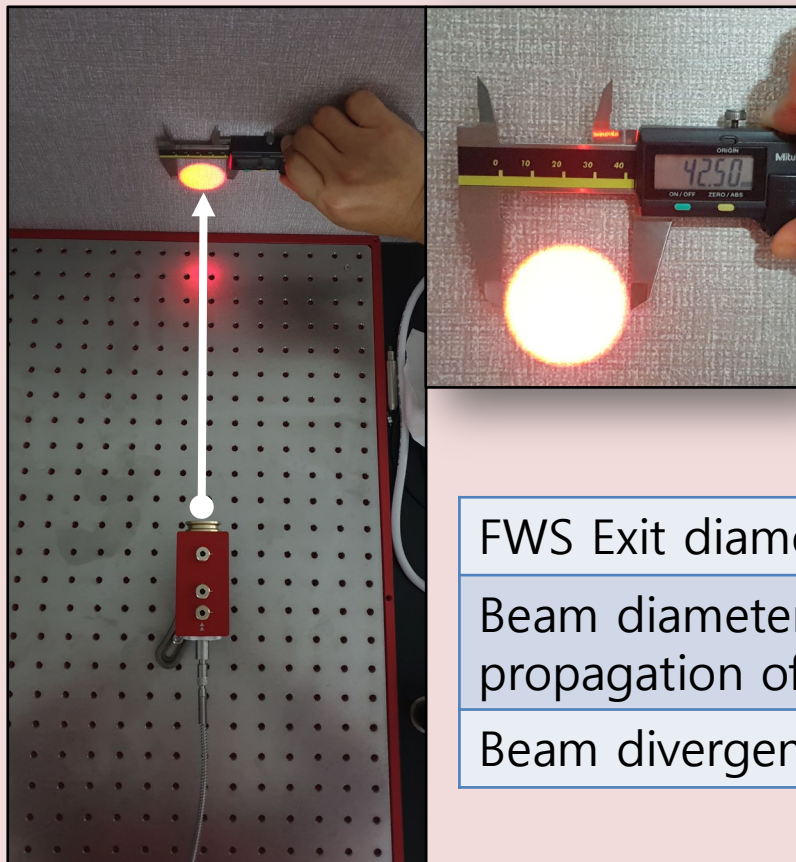
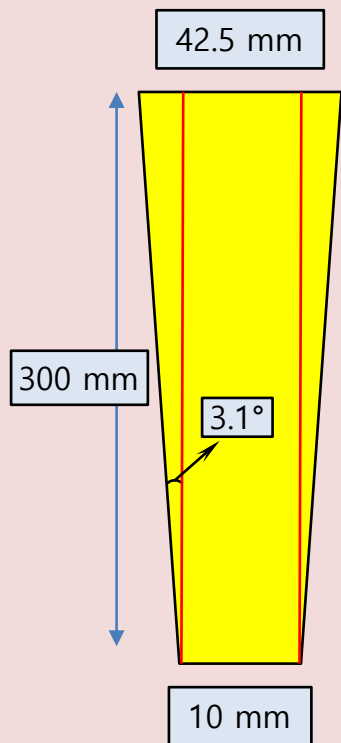
Mighty Light + Fiber (Multi, 1500 μm core) + Fiber collimator (Thorlabs, F280SMA-A) + FWS



FWS Exit diameter	10 mm
Beam diameter after propagation of 300 mm	35 mm
Beam divergence	2.4 °

Mighty Light & fiber

Mighty Light + Fiber (Multi, 2000 μm core) + Fiber collimator (Thorlabs, F280SMA-A) + FWS



FWS Exit diameter	10 mm
Beam diameter after propagation of 300 mm	42.5 mm
Beam divergence	3.1 °

SLI

Light Done Right!