



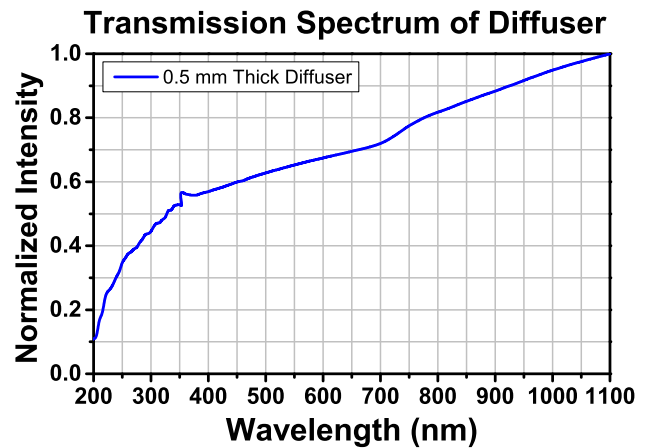
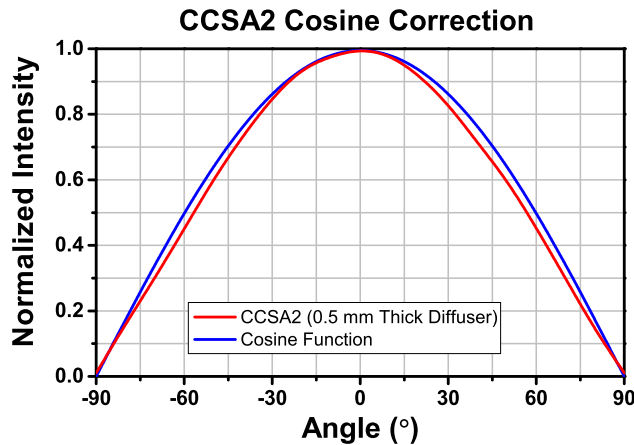
CCSA2

Description

The CCSA2 Cosine Corrector is designed to be used in conjunction with an SMA-terminated fiber optic patch cable. The device consists of a diffuser in a tightly tolerated housing to ensure a consistent distance between the diffuser and fiber tip. The housing around the entrance aperture is SM05 (0.535"-40) threaded for compatibility with our optic mounts. Cosine correctors collect light over a 180° angle, eliminating interface issues caused by sampling geometry which affect other devices, such as the end of a fiber optic cable.

The transmission of the CCSA2 is 0.2% at 660 nm. Performance plots are presented below.

Graphs



Drawings

