

Figure 1: Mie band for laser wavelength $\lambda = 658$ nm and $\lambda = 685$ nm

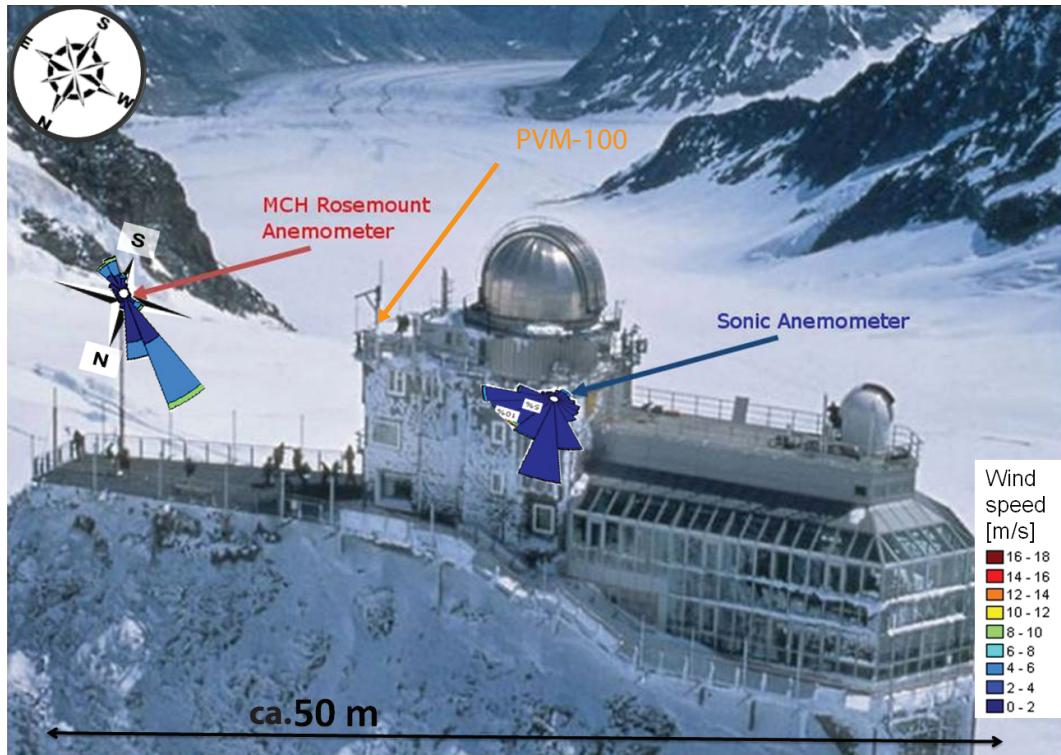


Figure 2: Photo (modified from Ketterer, 2011) showing the position of the PVM-100, the Sonic anemometer (FM-100 was employed in closed vicinity) as well as the MCH Rosemount anemometer permanently deployed by MeteoSwiss. The corresponding wind roses during CLACE 2010 are depicted as well.