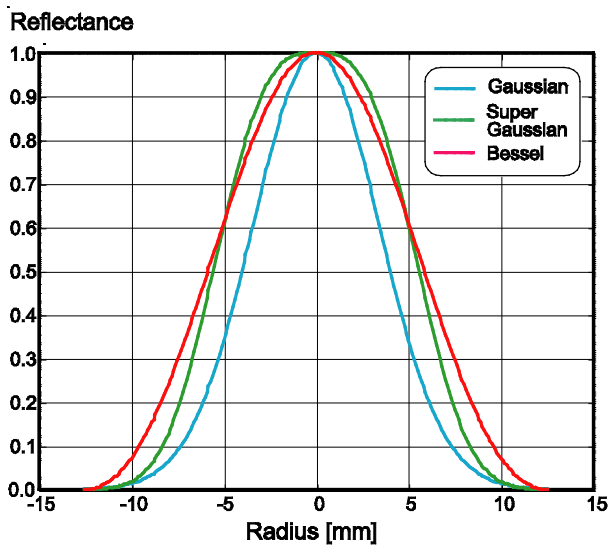
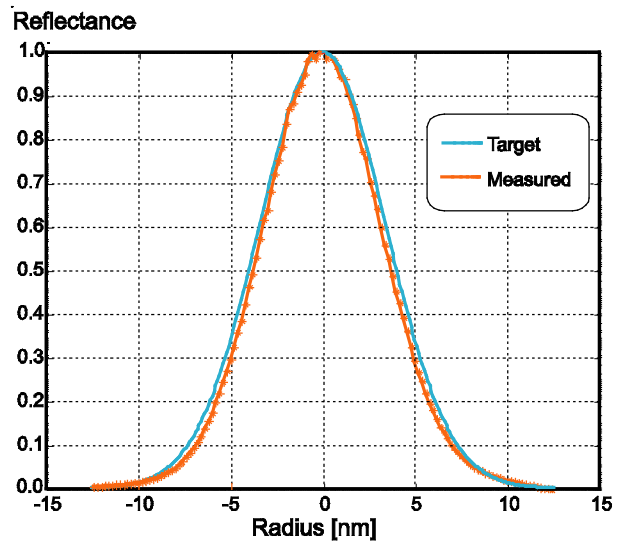


Rotation Symmetric Gradient Mirrors

- ▶ NANEO | Slope is a Mirror with a varying reflectance as a function of the radius. This mirror enables an optimal adaptation of the beam profile to the application. A small and precise focus as well as a specified intensity profile is easily achievable. The nearly free choice of the shape of reflectance provides an additional degree of freedom in optical system design.



3 Examples of possible beam shapes



Produced Gaussian Mirror

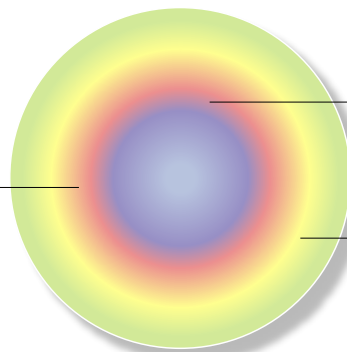
Specifications:

Centre Reflectance : 99%
Outer Reflectance : 1%

Specifications:

Rotation Symmetry : >97%
Free Selectable Shape

Smooth shape of reflectance



Deviation from rotation symmetry < 3%

Deviation from target shape < 3%