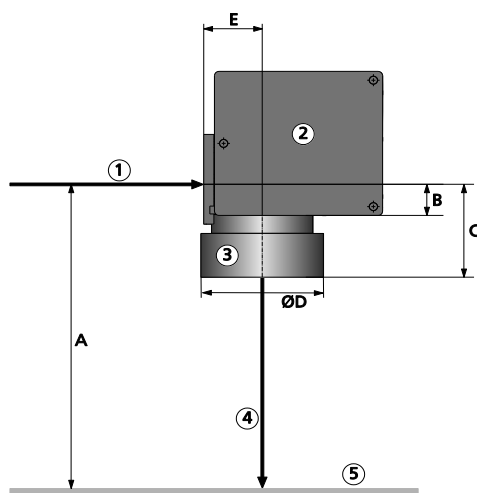


Specifications for intelliSCAN 10

Legend
 1 Beam entrance
 2 Scan head
 3 Objective
 4 Emerging beam
 5 Image field

Dimensions
 B = 32.00 mm
 E = 57.15 mm

Note: drawing not true to scale



Objective								A	C	D	Typical image field size ²	Max. scan angle with low clipping [± rad optical] ²	Standard objective mounting kit ID
SCANLAB part no.	Nominal focal length [mm]	Effective focal length [mm]	Wavelength range specified by manufacturer [nm]	Working wavelength [nm]	Protective window	Max. beam diameter specified by manufacturer [mm]	Fused silica	[mm]	[mm]	[mm]	[mm ²]		
120967 ¹	163	approx. 164	515-545	532	123610	10	Yes	334	116	122	90 x 90	0.28	118487
118367	255	approx. 255	515-540	532	118370	10 ³	Yes	411	93	120	155 x 155	0.37	114915

¹ telecentric

² for a maximal 1% clipping (max. illumination of the aperture)

³ image quality not diffraction limited