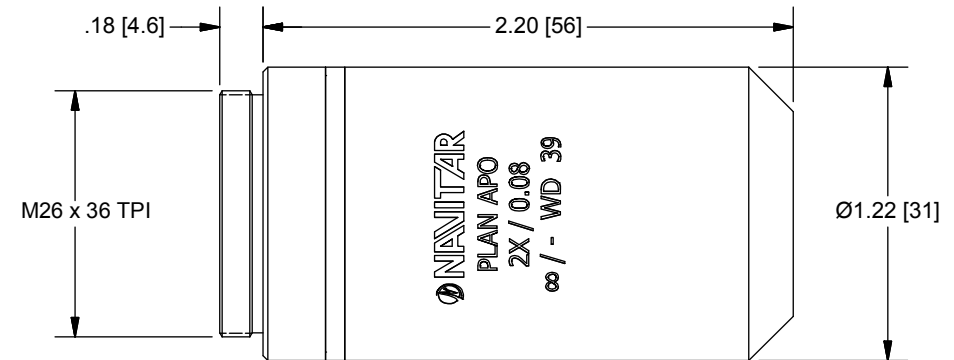


### **2X INFINITY CORRECTED PLAN APOCHROMAT OBJECTIVE**

FN: 22 (4/3" FORMAT)      DEPTH OF FIELD:  $\pm 39 \mu\text{m}$   
EFL: 100mm  
OBJECT NA: 0.08  
ENT PUPIL  $\varnothing$ : 16mm  
OBJECT FOV: 11mm  
WORKING DISTANCE: 39mm  
PARFOCAL DISTANCE: 95mm  
WAVELENGTH RANGE: 436-656nm

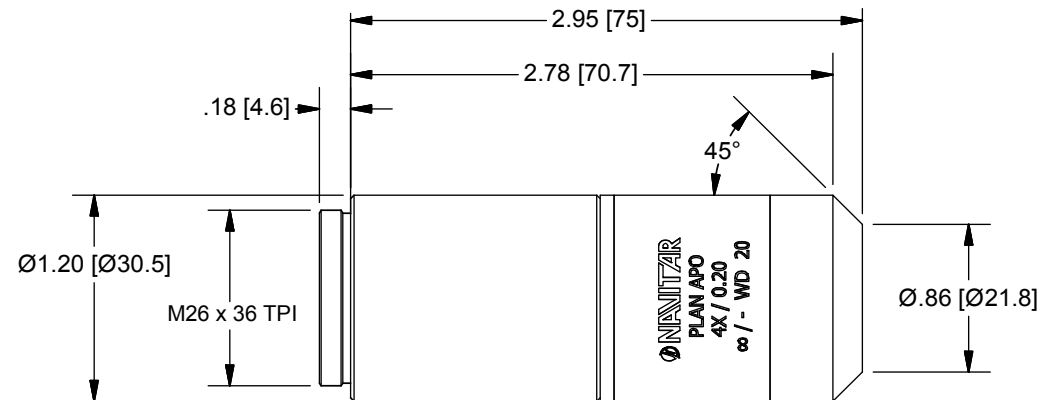
MINIMUM RESOLVABLE FEATURE:  $4.2 \mu\text{m}$



### **4X INFINITY CORRECTED PLAN APOCHROMAT OBJECTIVE**

FN: 22 (4/3" FORMAT)      DEPTH OF FIELD:  $\pm 6 \mu\text{m}$   
EFL: 50mm  
OBJECT NA: 0.20  
ENT PUPIL  $\varnothing$ : 20mm  
OBJECT FOV: 5.4 mm  
WORKING DISTANCE: 20mm  
PARFOCAL DISTANCE: 95mm  
WAVELENGTH RANGE: 486-656nm

MINIMUM RESOLVABLE FEATURE:  $1.7 \mu\text{m}$



### **10X INFINITY CORRECTED PLAN APOCHROMAT OBJECTIVE**

FN: 22 (4/3" FORMAT)      DEPTH OF FIELD:  $\pm 1.6 \mu\text{m}$   
EFL: 20mm  
OBJECT NA: 0.40  
ENT PUPIL  $\varnothing$ : 16mm  
OBJECT FOV: 2.2 mm  
WORKING DISTANCE: 10mm  
PARFOCAL DISTANCE: 95mm  
WAVELENGTH RANGE: 436-656nm

MINIMUM RESOLVABLE FEATURE:  $0.8 \mu\text{m}$

