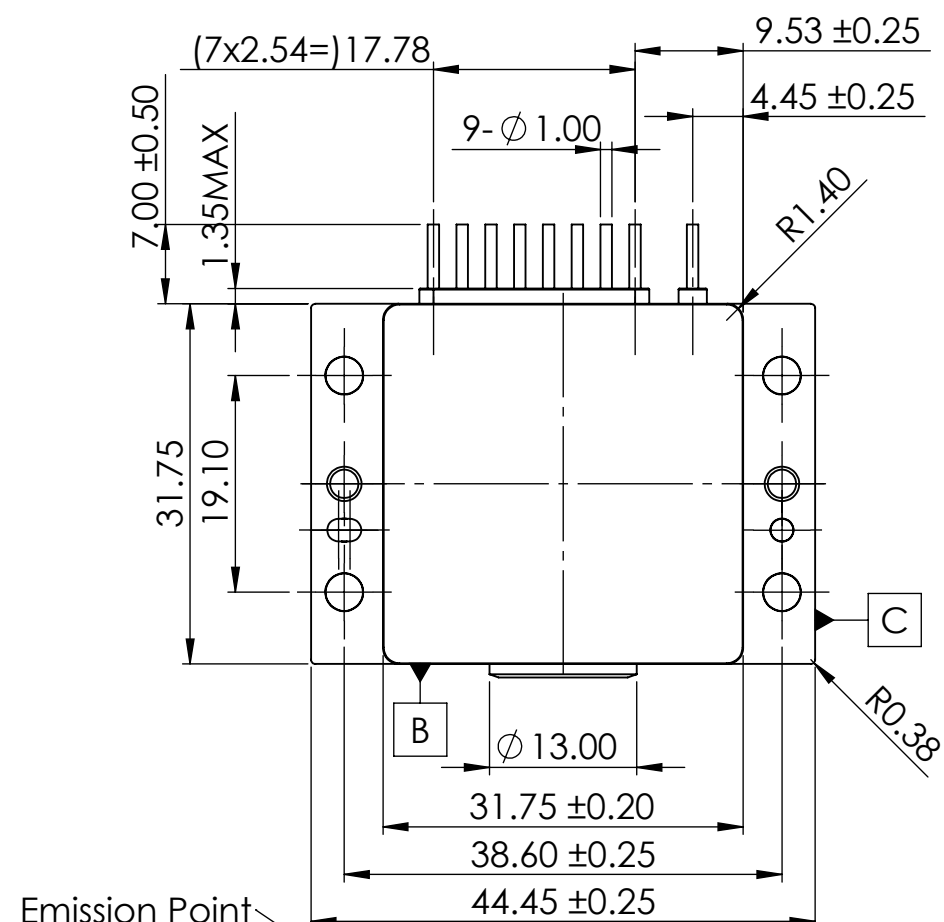
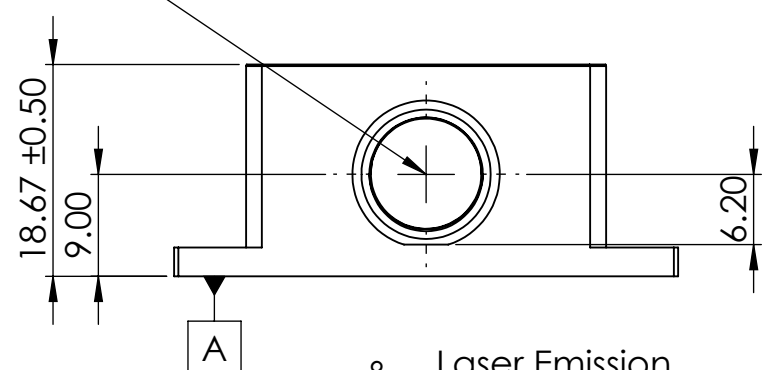


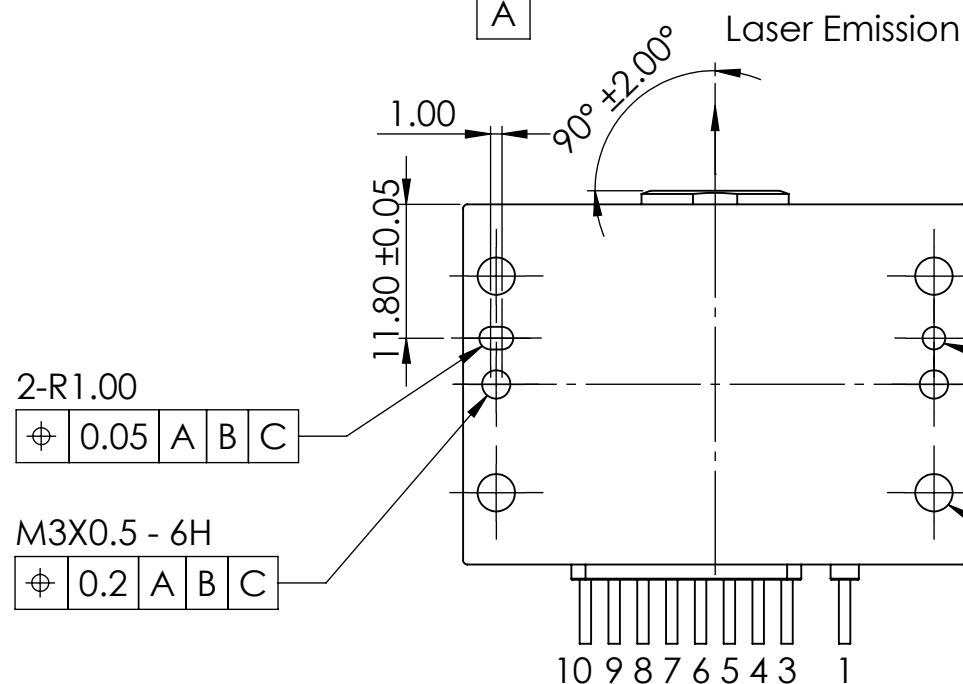
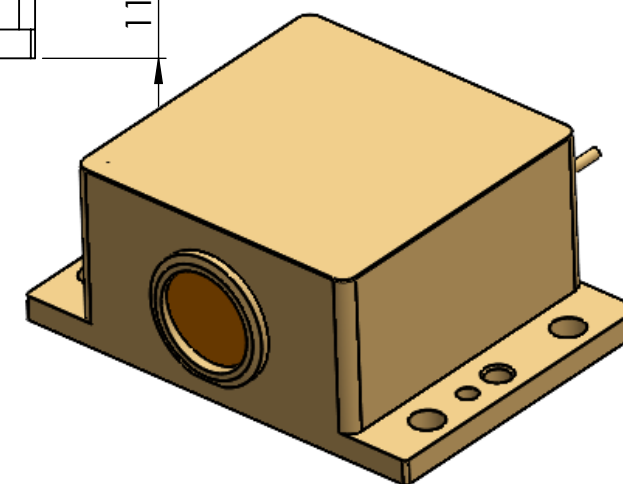
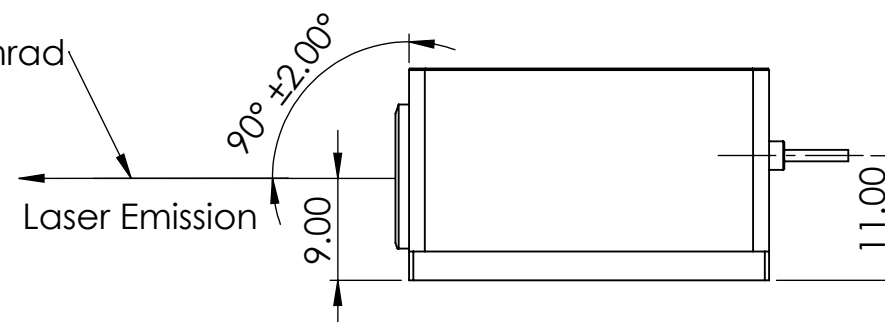


Emission Point



Divergences: <7mrad

QCL-polarization



2-R1.00
Ø 0.05 A B C

M3X0.5 - 6H
Ø 0.2 A B C

Ø 2.00 ±0.05
Ø 0.05 A B C

4-Ø 3.30
Ø 0.2 A B C

Note: Package is sealed under dry air (~10 % O₂) OR dry nitrogen atmosphere
Note: The cap is no heatsink and not suited to be used as contact with a heatsink. Only use the bottom of the base plate for this purpose
Note: The housing must not be used as base for any fixtures (e.g. collimation units)
Note: The laser device is not designed for any reverse operation
Note: The device is not designed for use in harsh environments. If in doubt, please contact us

Pin Assignment:

- 1: TEC (-)
- 2: not mounted
- 3: LD (-)
- 4: LD (-)
- 5: LD (-)
- 6: NTC
- 7: NTC
- 8: LD (+)
- 9: LD (+)
- 10: TEC (+)

Emission Point:

centered on window

x: ±0.3
y: ±0.3

Window Material:

ZnSe

Material: Base: W80Cu20 / Frame: FENI ALLOY		nanoplus Nanosystems and Technologies GmbH Oberer Kirschberg 4, 97218 Gerbrunn, Germany © copyright nanoplus GmbH 2021, all rights reserved nanoplus GmbH reserves the right to modify specifications at any time without notice and is not liable for errors.		Description:	
Finish: Nickel / Gold Plating		Unless Otherwise Stated: ISO 2768 fK Surface Finish: All Dimensions: mm		Drawn by: WZ	Drawn Date: 21.11.2025
Drawing Scale: 1.5:1		Approx Weight: g		Checked/Approved by: OK	Checked/Approved Date: 24.11.2025
Projection Method: THIRD ANGLE		Drawing Produced In Accordance With: BS8888		Part Name: HHL package v2	
Sheet Size: A3		Legal Owner:		Drawing Number:	Sheet: Revision: