

Abstract Submitted
for the DAMOP20 Meeting of
The American Physical Society

**iXblue-Photonics Workshop: Electro-optic Modulation Solutions
And Polarizing Fibers for Cold Atoms Applications** YVES DEISS, iXblue-
Photonics — We will provide an overview of the iXblue Photonics product line
dedicated to cold atom applications including electro-optic phase and intensity mod-
ulators in the NIR as well as polarizing fibers. We will also present a 780 nm tunable
laser source for cold Rubidium atoms. This agile and reconfigurable dual band emit-
ter is based on proprietary CS-SSB 1560 nm ModBox solution and was developed
for cold atom gravimetry and accelerometry applications.

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