

## DarkLight@ARIEL

### *Milestones*

Proposal submitted	March 2021
Proposal approved	April 2021
Canadian groups funded	April 2022
Test A with existing target	July 2022
<ul style="list-style-type: none"><li>- Test foils</li><li>- Measure radiation</li><li>- Use calibrated radiation monitors to verify simulations</li></ul>	
Technical design of experiment completed	August 2022
Technical review by TRIUMF	September 2022
US groups funded	October 2022
Safety protocols established	December 2022
Construction of experiment	October 2022-October 2023
Test B experiment at beam dump	April 2023
<ul style="list-style-type: none"><li>- Install quads</li><li>- Install target + existing spectrometer</li><li>- Run 10-30 MeV, 100 microamps</li><li>- Measure elastic, Moller scattering</li><li>- Test trigger scintillators, GEM</li></ul>	
Experiment installed	November 2023
Commissioning of experiment	November 2023-March 2024
Data taking begins	April 2024
Data taking completed	September 2024