

Duma Optronics

Product Release

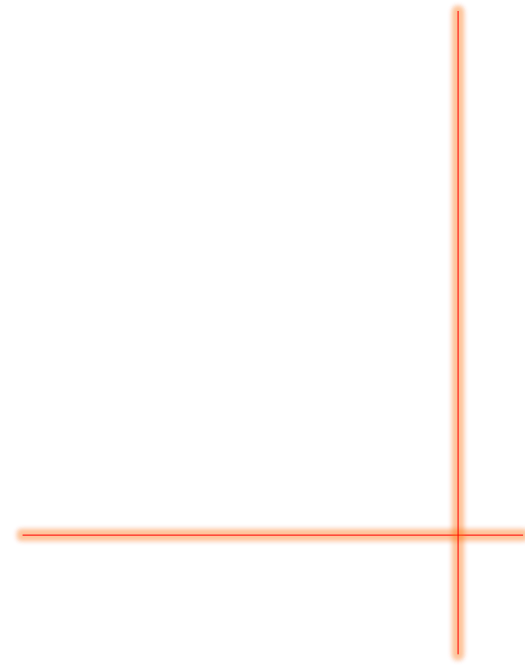
BeamOn HR 1"

DUMA OPTRONICS LTD.

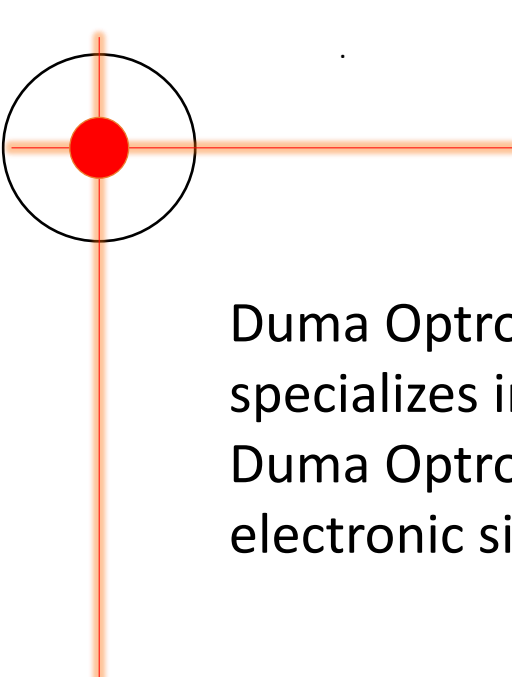


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Oren Aharon, CTO & Founder
Product Launch



Introduction



Duma Optronics is a well established and rapidly growing company specializes in Electro-Optical and laser instrumentation technology. Duma Optronics currently employs specialists in optical design, E-O systems, electronic signal processing and computerized imaging.

- Beam analysis systems (Beam Profilers, M2 meter, Divergence meter).
- Optical beam positioning.
- Alignment measurement systems.
- Total Station Electronic Autocollimators.
- High Power laser beam profiling.

Product Lines



Position Sensing



Alignment Sensing



Beam Profilers



High Power
高功率

Under Development
Flex-MTF



Oren Aharon, CTO & Founder
Product Launch



Brand New Technologies

Total Station Autocollimator:

fusing several technologies and measuring instruments into one Total Station Autocollimator for laser beam profiling, alignment, autocollimation and virtual objects projection.



Recently Released



BeamOn HR 1”:

Resolution: 5496 x 3672,

Pixel Size: 2.4 x 2.4 μm

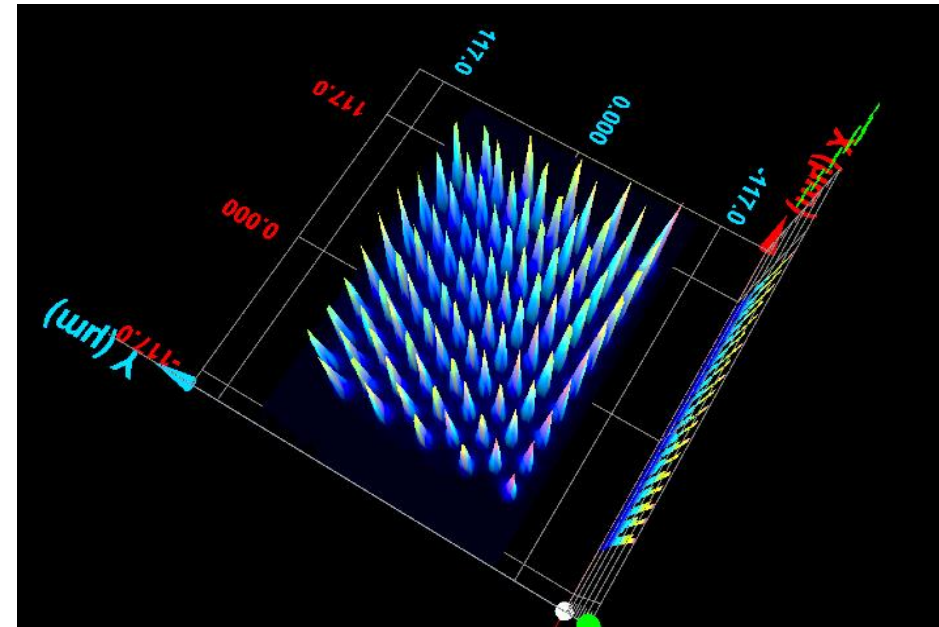
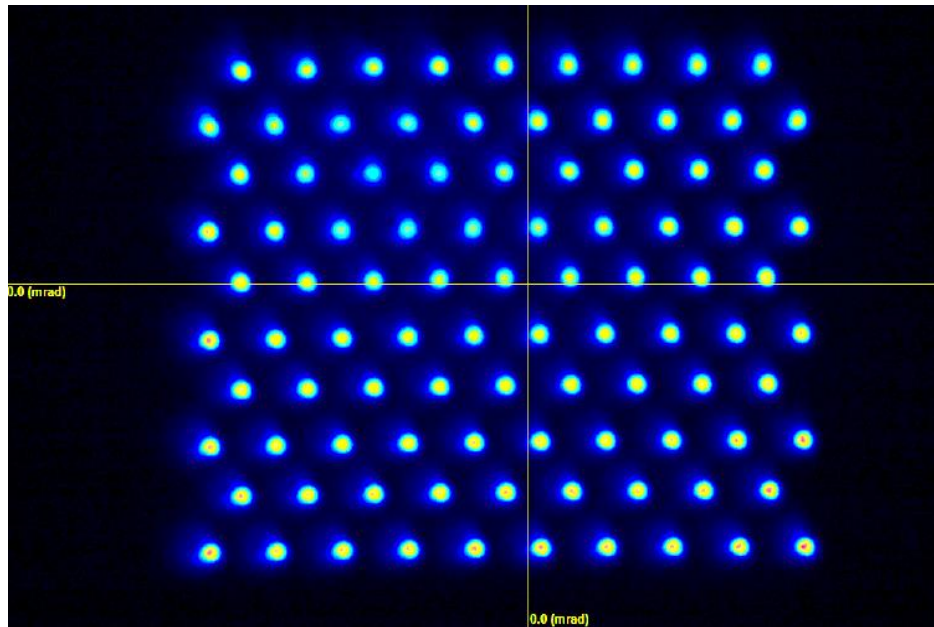
Detection Area: 13.2 x 8.8 mm

- Innovative 20 MP Beam Profiler with enhanced sensitivity at NIR, exceeding 1350 nm
- Multiple active areas for multi beam analysis
- Versatile – Measures **Profile, Power** and **Position**



Recently Released

BeamOn HR 1": Multi laser beam measured in parallel with full profile data for each laser beam.





Oren Aharon

DUMA OPTRONICS LTD.

