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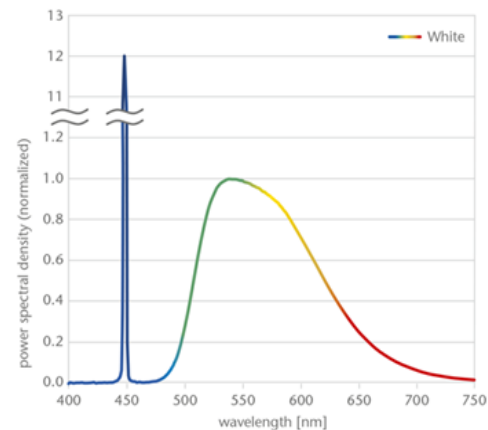
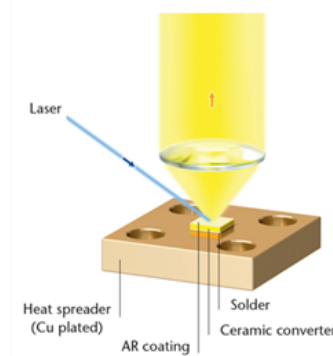
Quantum LEP

LASER Lighting Solutions

BLAZER Long-Gun Weapon Light – LEP Tech! [SKU# LEP-450]

BOLT's **Quantum LEP Laser Lighting Solution** is innovative and future facing. The **BLAZER** employs a blue laser to fluoresce a yellow phosphor, forming a broad spectrum of white light, which is the core of our laser lighting technology. The blue coherent laser focuses on the 50um phosphor crystal coating (PCC) and produces visible fluorescence. The yellow light and the remaining blue light are then absorbed and re-emitted together to form the non-coherent cool white light. BOLT's special collimation lens gathers the non-coherent white light source and collimates the output beam to less than 3° degrees. CQB Ops or Long Spot Throws! Swappable windows enable user selected 3°, 30°, or 50° diffused beam "spills". The **BLAZER's** amazing brightness enhances Identification, friend or foe (IFF). **Better than 400 meters (Unaided) or 600 meters (Vision Aided - Optics Dependent) PID engagements!**

How does it work for white light?



BLAZER Product Specifications

Blue Laser Fluoresces Yellow Phosphor = White Light!

- Tech Core: High Energy Laser Excitation Phosphor (LEP)
- Beam Divergence: 3° Installed / 30° or 50° Diffusers
- Battery Run Time: **130 min with 1 pc 18650 Cell**
- Battery Run Time: **90 min with 2 pcs CR123A**
- Battery Run Time: **45 min with 1 pc 18350 Cell**
- Luminous Intensity: **385,000 ~ 415,000 candela**

BLAZER Product Features (LEP vs. LED)

- Multiple Color Bands: White, Green, Red (Accessory Filters)
- Mounting Options: 1913 or ARMS/AD-175/LaRue Adapter
- Durability: High Stability, High Shock Resistance
- FDA Class I = **Approved & Certified EYE SAFE**
- Narrower Beam Angles – **1,200 Meter Throws**
- Farther Throw Distances – 10x Distances
- Sharper Light Contrast – 10x Contrast
- Brighter than LEDs – 10x Luminance
- **Dual Fuel: 1x 18650 or 2x CR123A**



BLAZER

FDA Approved - Accession #: 2120002-000

www.Z-Bolt-Laser-Systems.com