



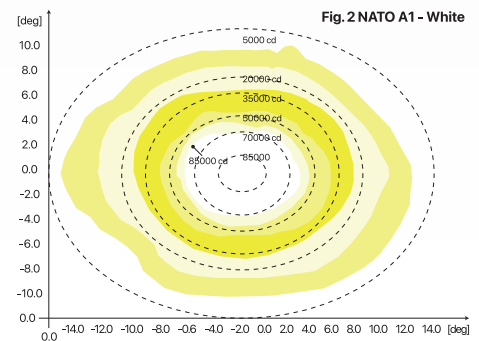
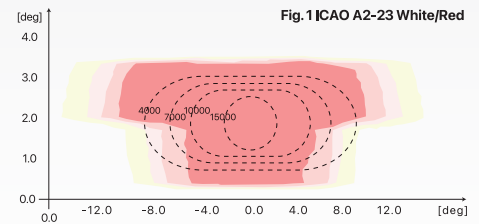
► **MATERIALS & FINISH**

- Chromate treatment and electrostatic powder coating.
- The color is aviation yellow and hardware is made of stainless steel.
- Legs are made of Aluminium tubing
- Environmental friendly materials

► **CONSUMPTION**

- **PAPI** 3x200W (6.6A)
- **APAPI** 2x200W (6.6A)

► **PHOTOMETRIC PERFORMANCE**



► **COMPLIANCES**

- **ICAO** Annex 14 Para 5.3.5
- **FAA** AC 150/5345-28,L-880

► **APPLICATIONS**

- PAPI enables the pilot precisely determine the approach angle
- PAPI helps landing day and night in average conditions without the need for other instruments.

► **PERFORMANCES**

- PAPI units provide two colors approach path indication from a wing bar arrangement.
- Easy Lamp replacement without the need of tools.
- Light weight and sturdy structure resisting high velocity wind and jet blast
- Corrosion proof materials Aluminium hardware and stainless steel screws
- Four adjustable mounting legs for the accurate setting of the unit
- Optical system comprising a 200W pre-focused tungsten halogen lamp, a pure Aluminium reflector, polished and protected by anodic oxidation of about 3µm thickness, a through-colored red glass filter and two high quality lenses in each beam to provide a constant transition zone which will not overpass 3 minutes of arc in any case
- Long Lamp Life 1000 hrs at full brilliancy
- Optional PAPI Cilnometer available

► **MAIN COMPONENTS OF THE LIGHT UNIT**

- 1 : Body Cover
- 2 : Aiming device support
- 3 : Inner lens
- 4 : Filter
- 5 : Fiter support
- 6 : Gasket
- 7 : Front cover support
- 8 : Front Gasket
- 9 : Front glass
- 10 : Front cover
- 11 : Halogen lamp
- 12 : Reflector Assembly
- 13 : Reflector support
- 14 : Filter fixture
- 15 : Main Body
- 16 : Lens Support
- 17 : Setting sleeve
- 18 : Anchoring leg
- 19 : Breakable coupling
- 20 : Base plate

