

# Visual Approach Slope Indicator (VASI)

## VASI-100

### Designed to Meet the Special Requirements of Helicopter Landings

The helicopter Visual Approach Slope Indicator (VASI) was developed as a landing aid for helicopter flight. It is specially designed to accommodate the helicopter's steep angles of descent and deliberate speeds.

### Three Color Design

Three wide horizontal beams of different colored light are projected in fanshaped array into the incoming flight pattern. The top beam (yellow) indicates a too high altitude of approach. The center beam (green) is the correct altitude and the lower beam (red) is a too low altitude.

By staying within the green (correct altitude) light beam, the correct slope is maintained to touchdown.

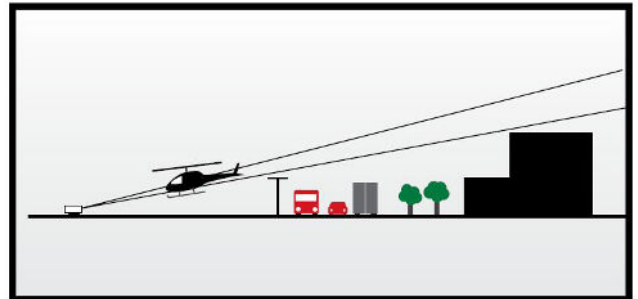
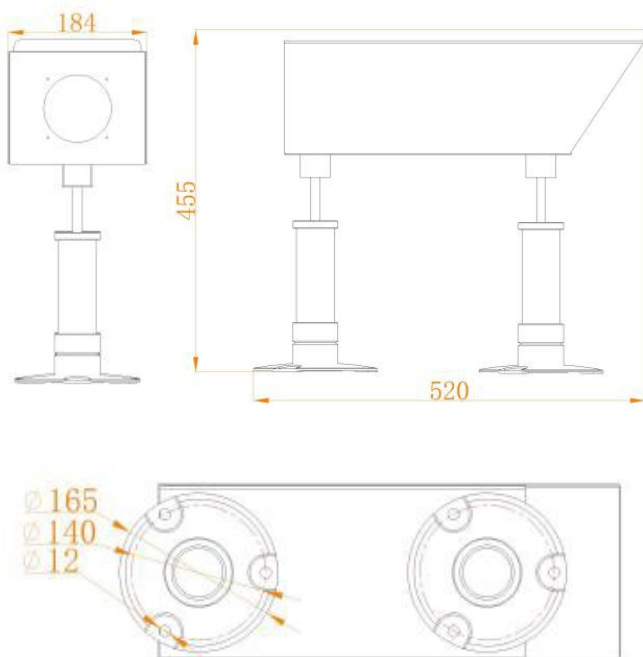
### Key Features:

- Yellow-Green-Red color transition clearly.
- 2 legs with flange base adjustable in height, easy installations.
- Frangible support base.
- Aviation yellow painting UV stabilize, corrosion resistant.
- Smart Design, easy transportation.

### Physical Characteristics:

- Housing: Alluminum alloy & Stainless steel.
- Finish: Yellow powder coating finish.
- Overall size: 455x520x184(mm)/17.7"x20.5"x7.3"(mm)
- Installation size:  $\Phi 140$ \*M10
- Weight: 10KG.
- IP Rating: IP65.

### Size:



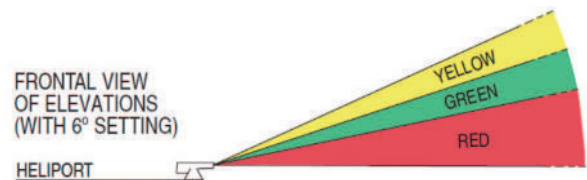
Under these conditions ICAO Annex 14 Vol.II recommends the helipad to be complemented with the aid of Visual approach slope indicator System.

- obstacle clearance, noise abatement or traffic control procedures require a particular slope to be flown;
- the environment of the heliport provides few visual surface cues; and
- the characteristics of the helicopter require a stabilized approach.

### Electrical Characteristics:

- Power: AC220V/50Hz or others required by customer.
- Light source: LED.
- Rated power: 50W.
- Light intensity: Yellow 350cd/Green 200cd/Red 150cd.

### Display Reference:



### Order Options:

- Input Voltage: Other voltage available.
- Power Supply: Solar powered available.