

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.

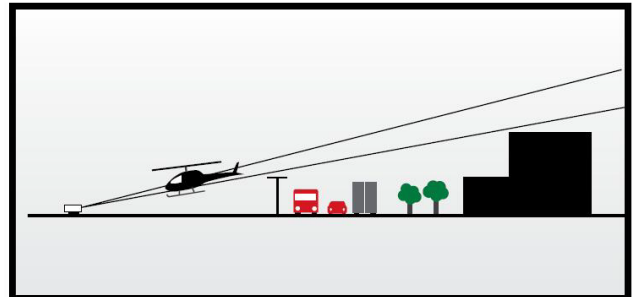
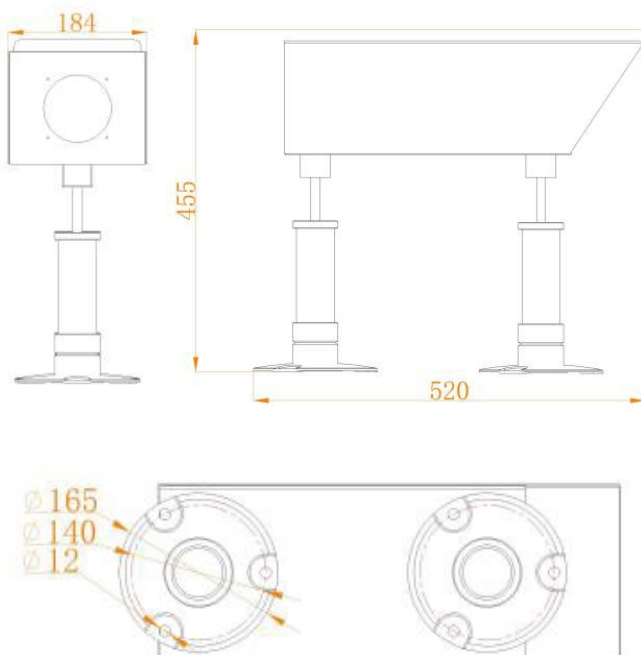
Key Features:

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

Size:



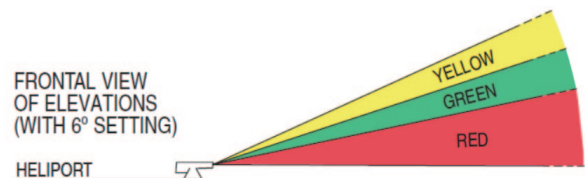
Under these conditions ICAO Annex 14 Vol.II recommends the helipad to be complemented with the aid of Visual approach slope indicator System.

- 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.