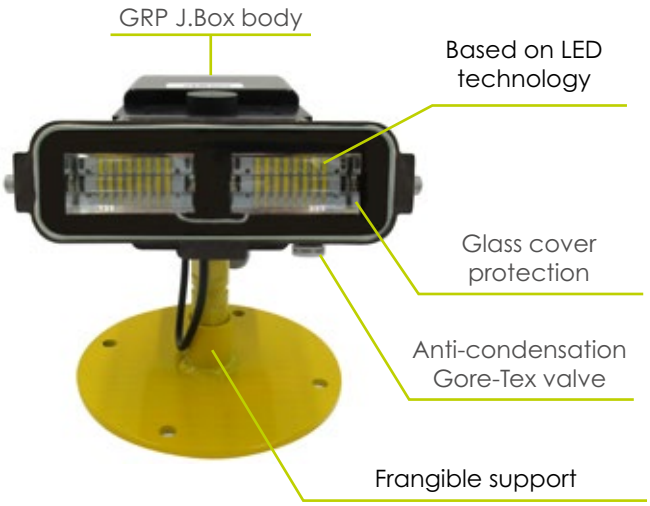
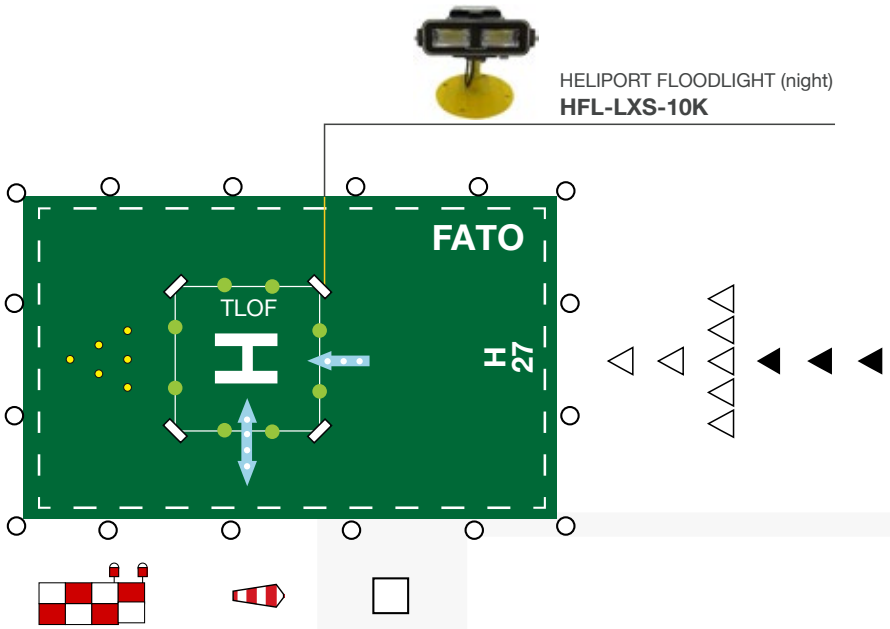
HELIPORT LIGHTS

HELIPORT FLOODLIGHT
HFL-LXS-10K



- Long life time **>10 years life** expectancy
- **10.000cd**, **WHITE steady burning**
- Light emission **angle adjustable**
- **Easy** to install



CERTIFICATION

CE

COMPLIANCE

EASA ICAO

FEATURES

BASE AL · TEMPERED GLASS · -20°C +50°C · IP68 · ON · SELF extinguishing · LED SMD · GORE-TEX · EASY INSTAL

TYPICAL APPLICATION

lxs@luxsolar.com - www.luxsolar.com - Ph. +39.0341.260926

rev_
250108

HELIPORT FLOODLIGHT
TECHNICAL SPECIFICATION AND DRAWING

OPTICAL FEATURES

- Horizontal light emission: 60°
- Vertical light emission: as per ICAO rule

MECHANICAL FEATURES

- Aluminium body c/w frangible support
- Degree of protection: IP66
- Operating temperature: -20°C to +60°C
- Cover: borosilicate

ELECTRICAL FEATURES

- Power consumption: 24W
- Power supply:
  12/24 Vdc or 110/230VAC 50/60Hz

APPLY TO

- Heliport

CERTIFICATIONS

- CE marking

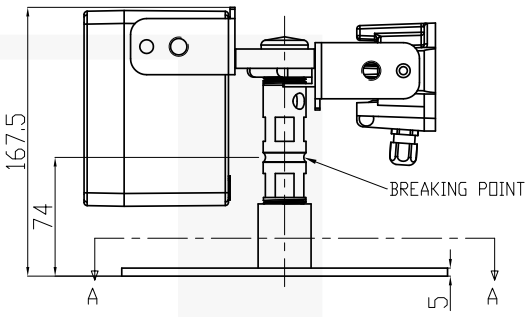
COMPLIANCE

- ICAO, Annex 14, Vol. II, "Heliports"
- ICAO Heliport Manual
- ENAC, regulation "Costruzione ed esercizio degli eliporti"
- CAP437 "Standards for offshore helicopter landing areas"

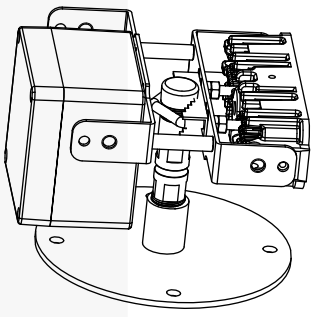
ORDER CODE

HFL-LXS-10K

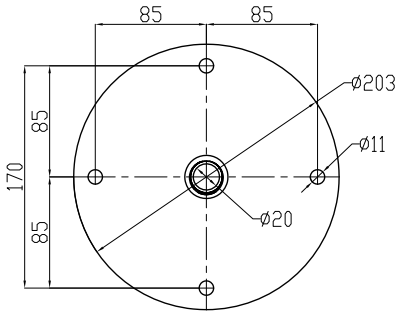
SIDE VIEW



TOP VIEW



BOTTOM VIEW



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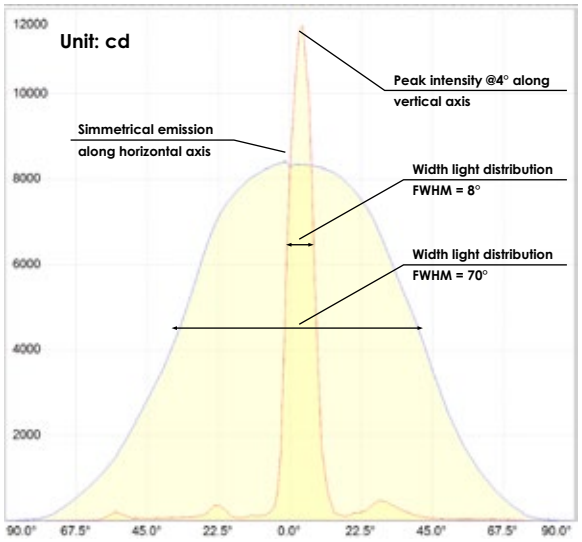
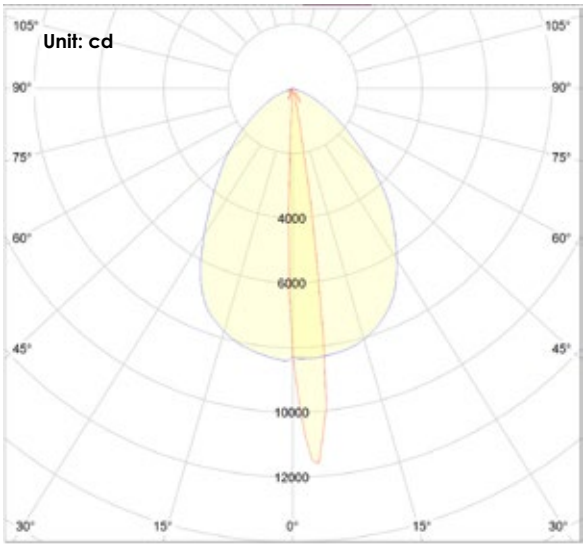
HELIPORT FLOODLIGHT
TECHNICAL DIAGRAMS



Cartesian Diagram

C90 - C270

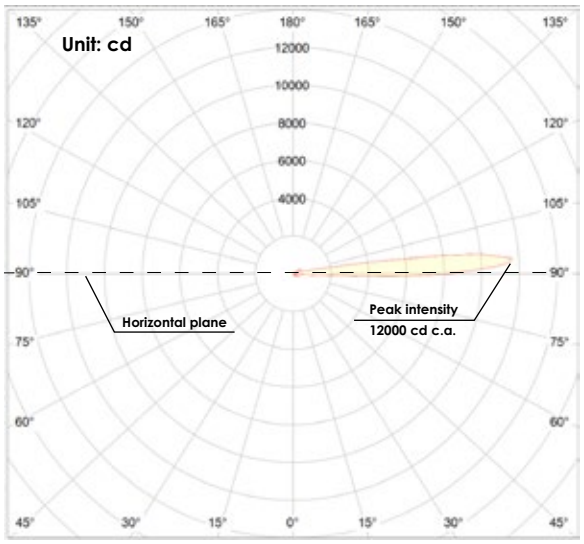
C0 - C180



Polar Diagram

C90 - C270

C0 - C180



Polar Diagram

C0 - C180

C-planes are used in photometric curves in order to completely describe a photometric solid.

They are section planes which have in common the optical axis of the light source and are classified by the letter C followed by the rotation angle with respect to the reference plane.

So, C0-C180 and C90-C270 are orthogonal planes to each other and in particular plane C0-C180 is referred to the horizontal direction while plane C90-C270 is referred to the vertical direction.

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