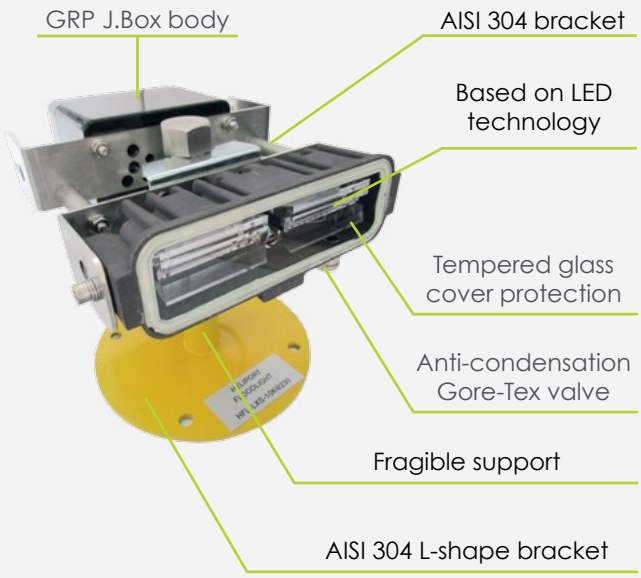
HELIPORT LIGHTS

HELIPORT FLOODLIGHT

HFL-LXS-10K

FEATURES



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

CERTIFICATION

CE

COMPLIANCE

ICAO

FEATURES

BASE: alu AL
DOME: 7 PC
COVER: PY
-50°C +60°C
IP66
ON
SELF extinguishing
CD 10.000
LED SMD
LED LIGHT DO NOT STARE INTO THE BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS CLASS 3R LED PRODUCT
EASY INSTALL
ICAO approval

TYPICAL APPLICATION

Combustion and Energy SRL - lxs@luxsolar.com - www.luxsolar.com - Ph. +39.0341.260926

HELIPORT LIGHTS

HELIPORT FLOODLIGHT

TECHNICAL SPECIFICATIONS AND DRAWINGS

OPTICAL FEATURES

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

ELECTRICAL FEATURES

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

MECHANICAL FEATURES

- Aluminium body c/w frangible support
- Degree of protection: IP66
- Operating temperature: -50°C to +60°C
- Cover: borosilicate

OPTIONS

- Power supply: 12/24VDC

APPLY TO

- Heliport (for complete 360° coverage of landing area no. 06 HFL-LXS-10K are required)

CERTIFICATIONS

- CE Marking
- ICAO

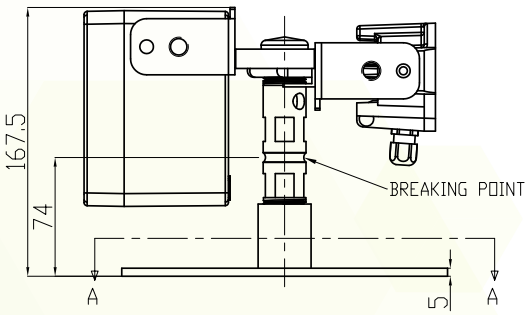
COMPLIANCE

- ICAO, Annex 14, Vol. II, "Heliports"
- ICAO Heliport Manual, ed. III
- ENAC, regulation "Costruzione ed esercizio degli eliporti" - ed. I
- CAP437 "Standards for offshore helicopter landing areas", ed. 8th, Appendix G

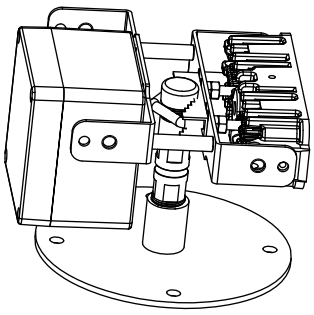
PART NUMBER

HFL-LXS-10K

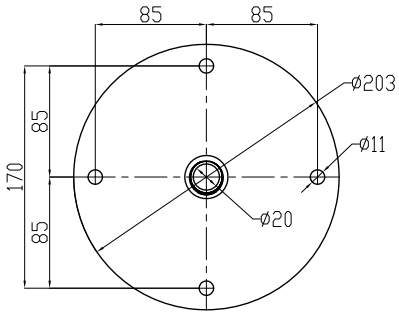
SIDE VIEW



TOP VIEW



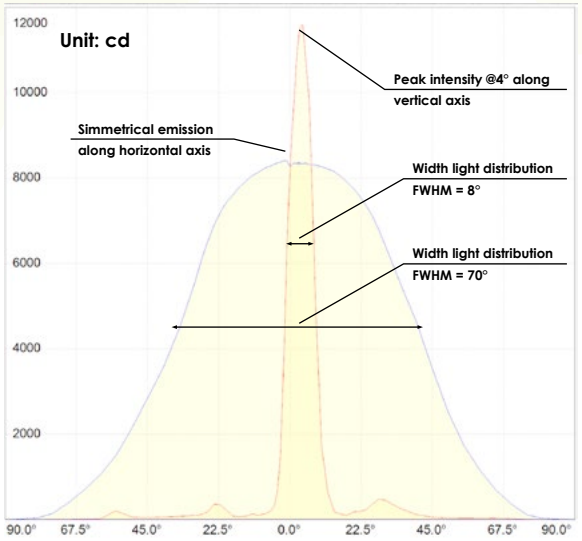
BOTTON VIEW



HELIPORT LIGHTS

HELIPORT FLOODLIGHT

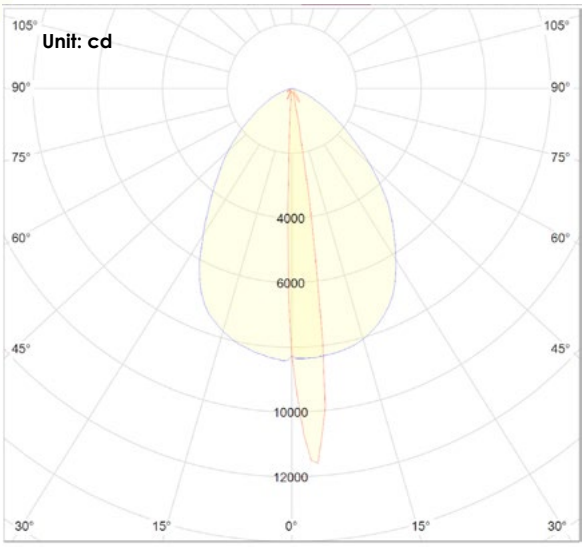
TECHNICAL DIAGRAMS



Cartesian Diagram

C90 - C270

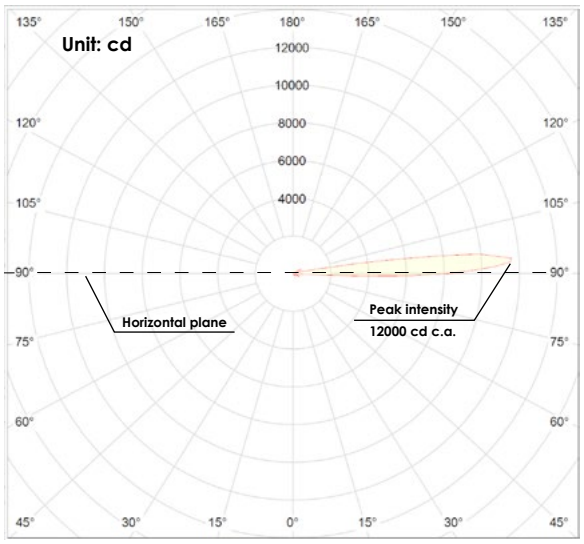
C0 - C180



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.