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PALLAS Series LED Street Light

Innovative Design
Outstanding Performance

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PALLAS Series LED Street Light

PALLAS Series LED Street Light provides uncompromising optical performance at 135 -140 lm/W with top brand LED chips and LED drivers with KINGSUN self-developed high performance lens. The compact design incorporates the heat sink directly into the body to prolong LED life. Future-proof design for smart controlling with 3 to 7 pins NEMA receptacle. Applicable for a wide variety roads with power ranging from 23W – 200W.

Features

Applications

- Designed for alleys, walkways, parks, gardens, city roads, country roads and highway.

Mounting methods

- Luminaire for inclination angle for mounting -5°, 0°, 2.5° and 5°.

Housing & Finishing

- This fixture has a die-casted aluminium housing with integrated heat sink for maximum heat transfer and long LED life.
- Back shield/hood optional for a guard against wildlife.
- Corrosion resistant polyester powder coating.
- Standard color: gray.
- Custom color available.

LED & Optical system

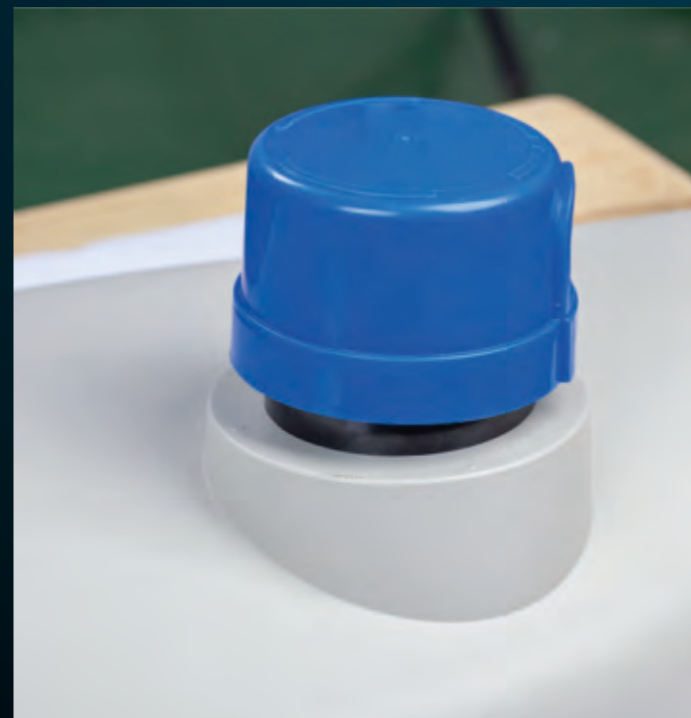
- Utilizes high brightness LEDs, minimum 70CRI at 4000K typically (3000K and 5000K optional).
- LM-79 tests and reports in accordance with IESNA standards.
- With asymmetrical wide light intensity distribution (A3M315, A3M340, A3M320 and A3M328).
- Lumen maintenance per TM-21.
- Optic lens: polycarbonate, UV resistant.
- Other beam characteristics are available for customer specific lighting tasks.

Electrical

- UL version: standard 120~277VAC with 347~480VAC optional.
- CE version :120 -240VAC, 50/60Hz (for PALLAS 1) and 100-277VAC, 50/60Hz (for PALLAS 2 and PALLAS 3).
- Multi-level integral 10KV surge protection (20KV is optional)
- Aluminum core printed circuit board.
- 0-10V dimming standard and DALI dimming optional.

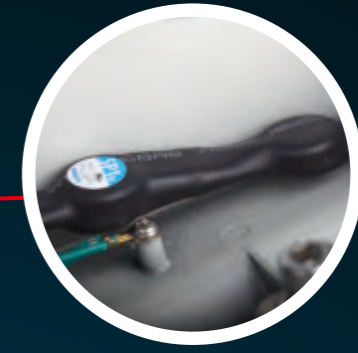
Ratings

- UL and DLC Premium Listed.
- IP 66, IK10 and compliance with requirement of RoHS.





UL/CE/ENEC certified LED drivers



Stand-alone 10KV surge protection device (20KV is optional)



World famous brand LED chips with state-of-the-art optical (e.g. Lumileds 5050 and Cree MHB) and LM80 report available



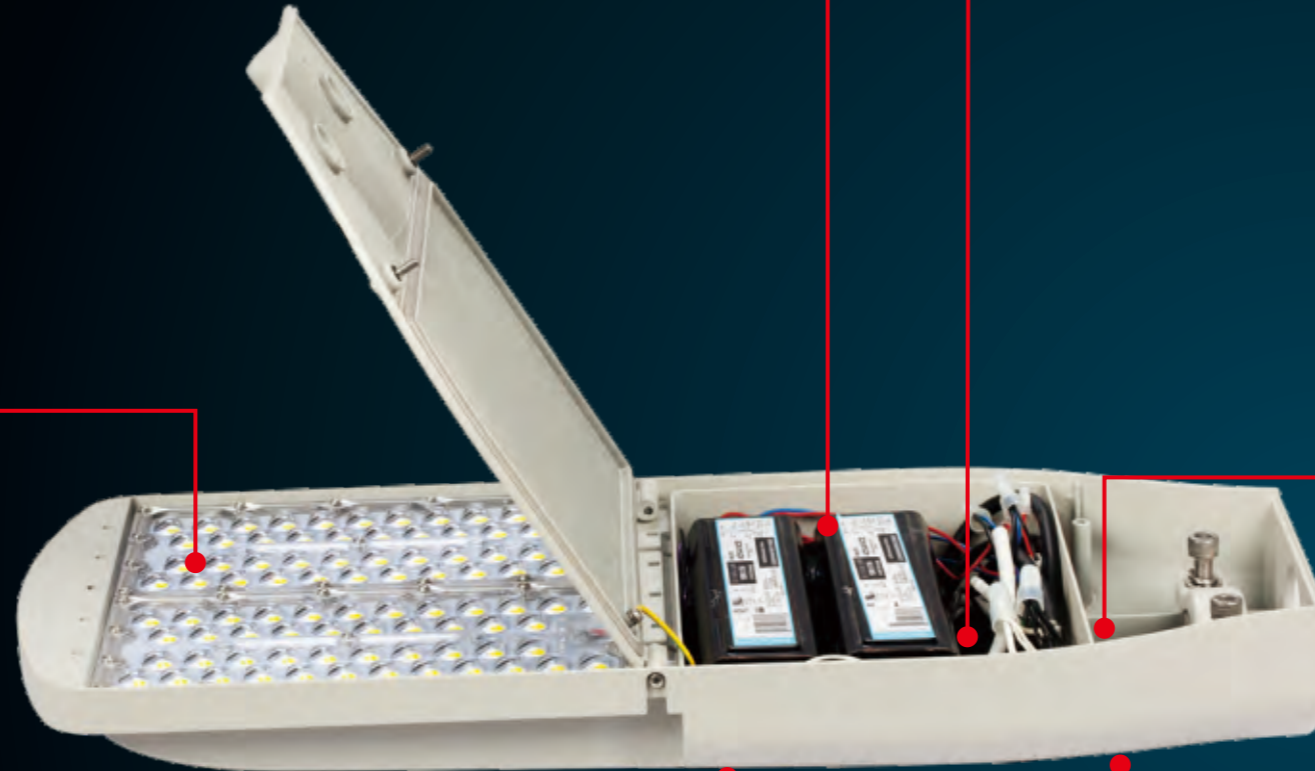
Adjustable tilt angle: -5°, 0°, 2.5° and 5°



Die-casted aluminium housing with integrated heat sink

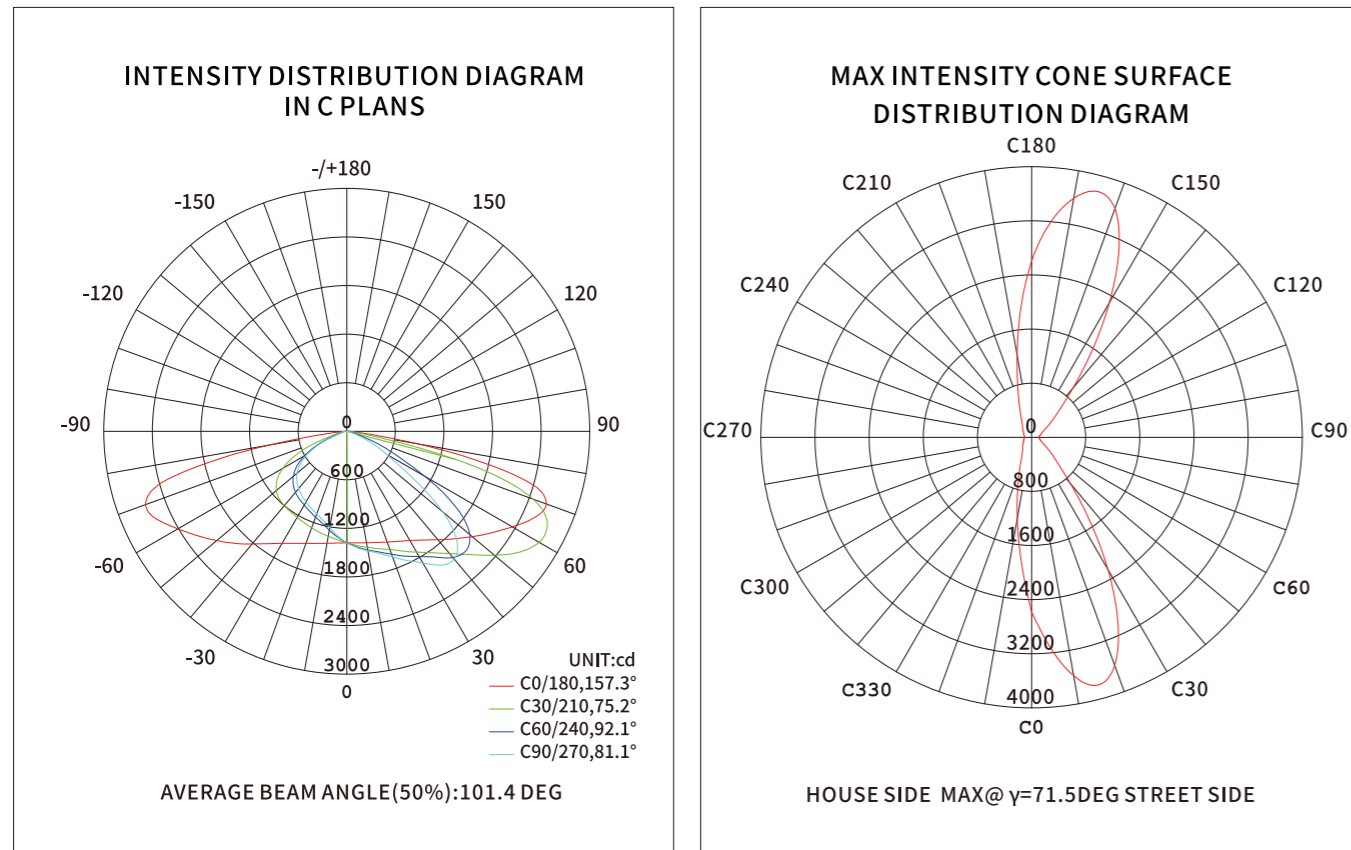


Standard delivered without photocell and 3-7pins NEMA receptacle is optional.

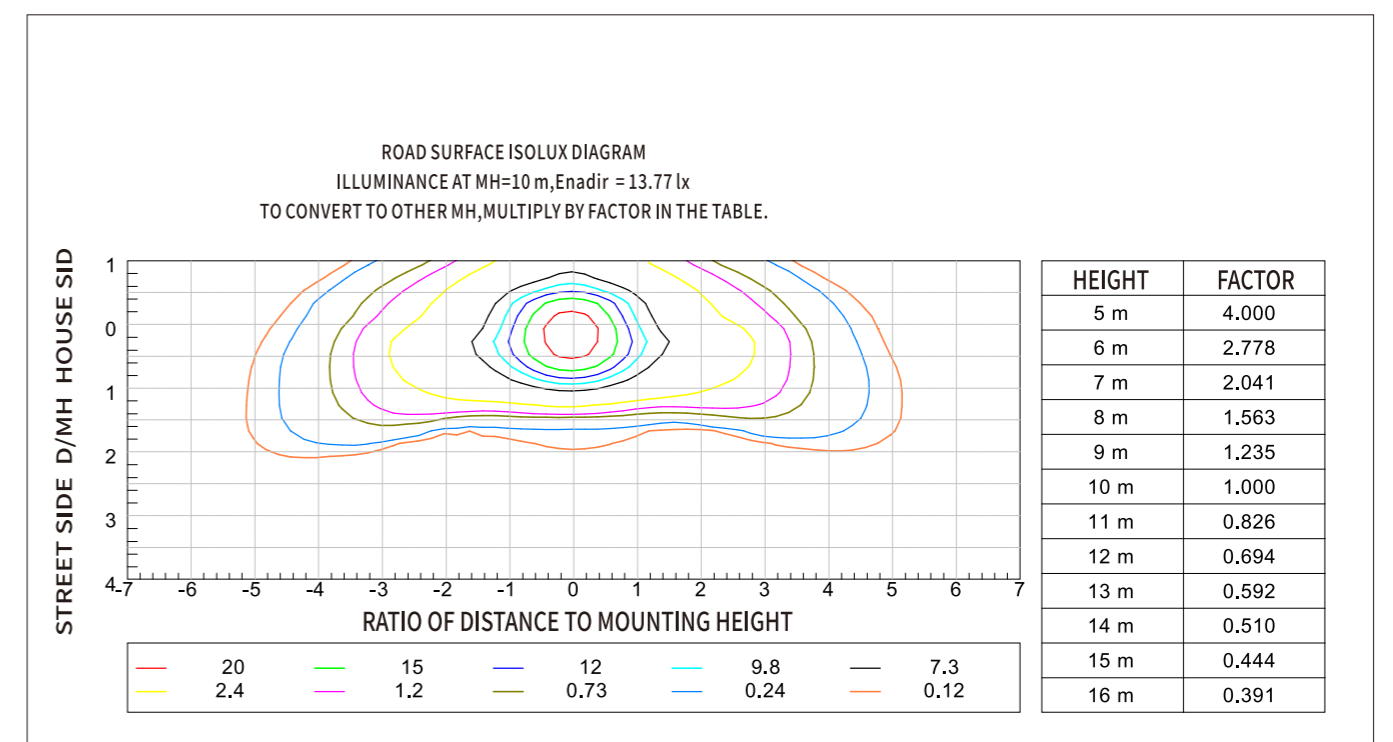
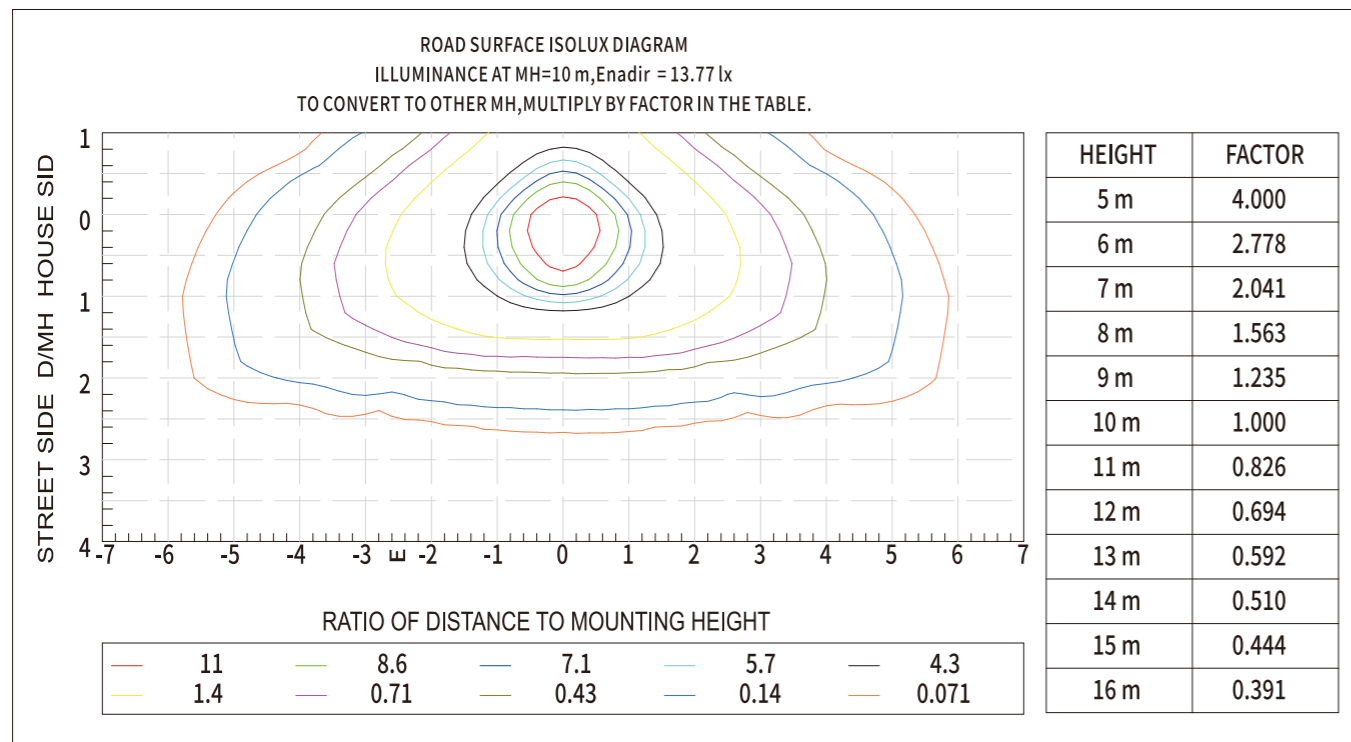
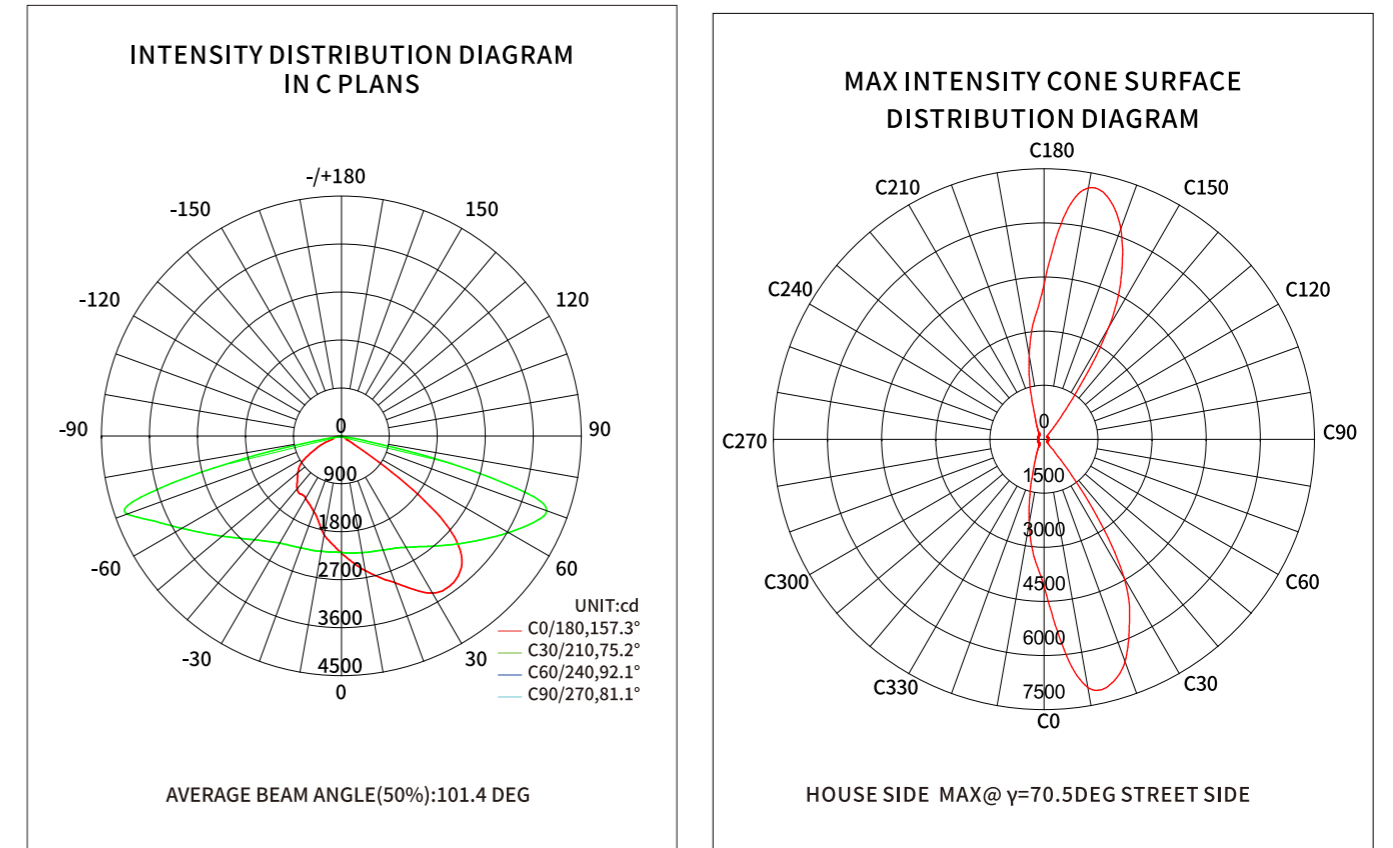


Photometrics

Optics code: A3M315 (PALLAS 1)
Type III Medium



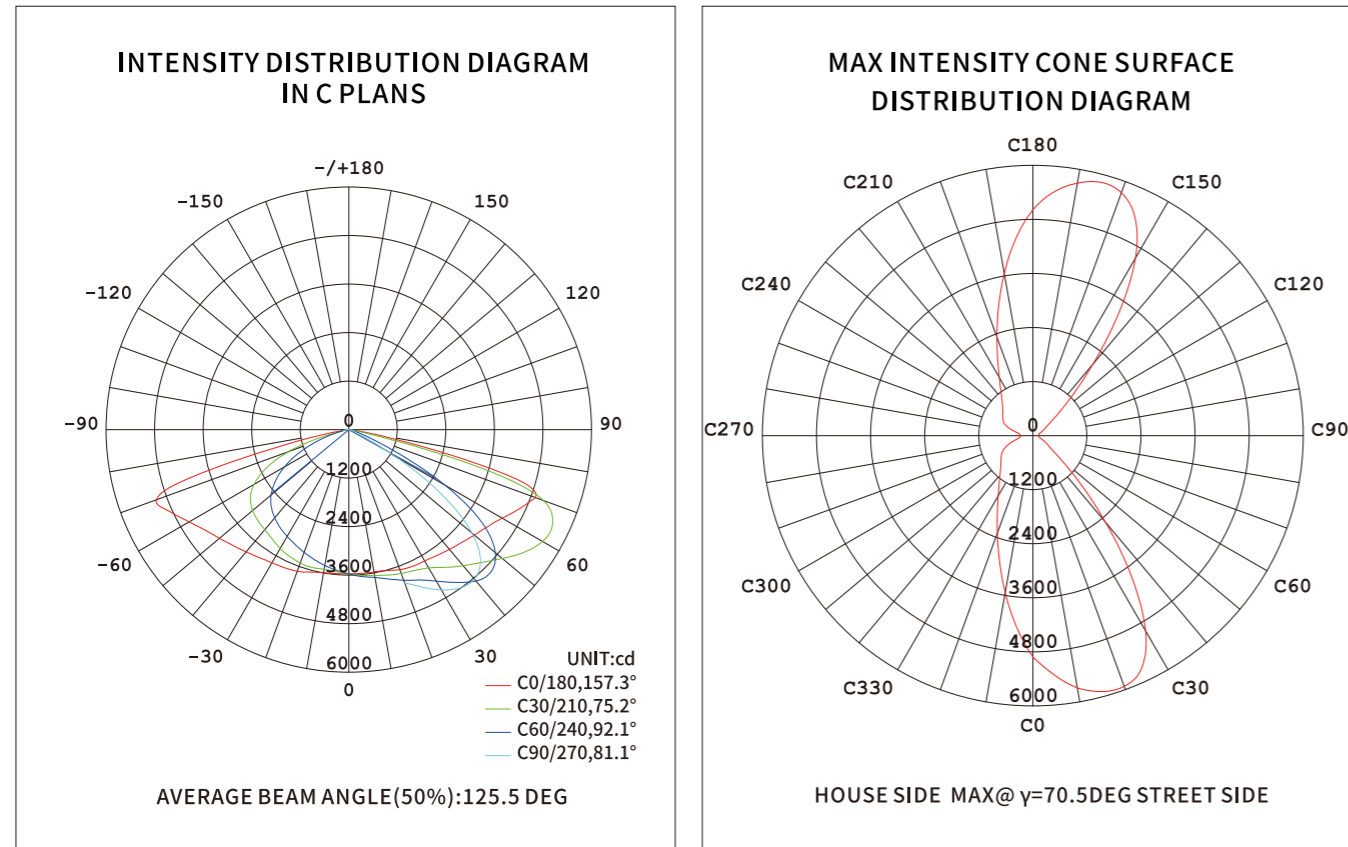
Optics code: A3M340 (PALLAS 1s)
Type III Medium



Photometrics

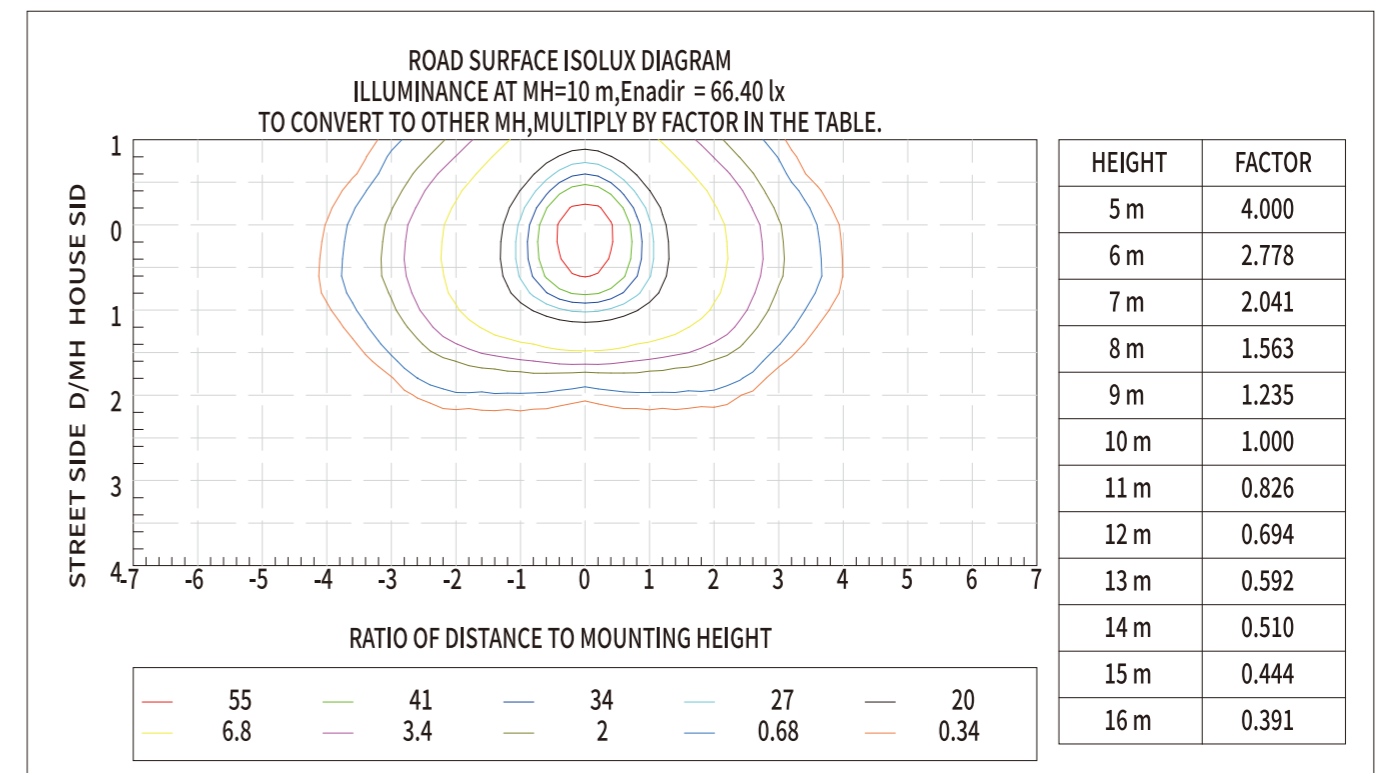
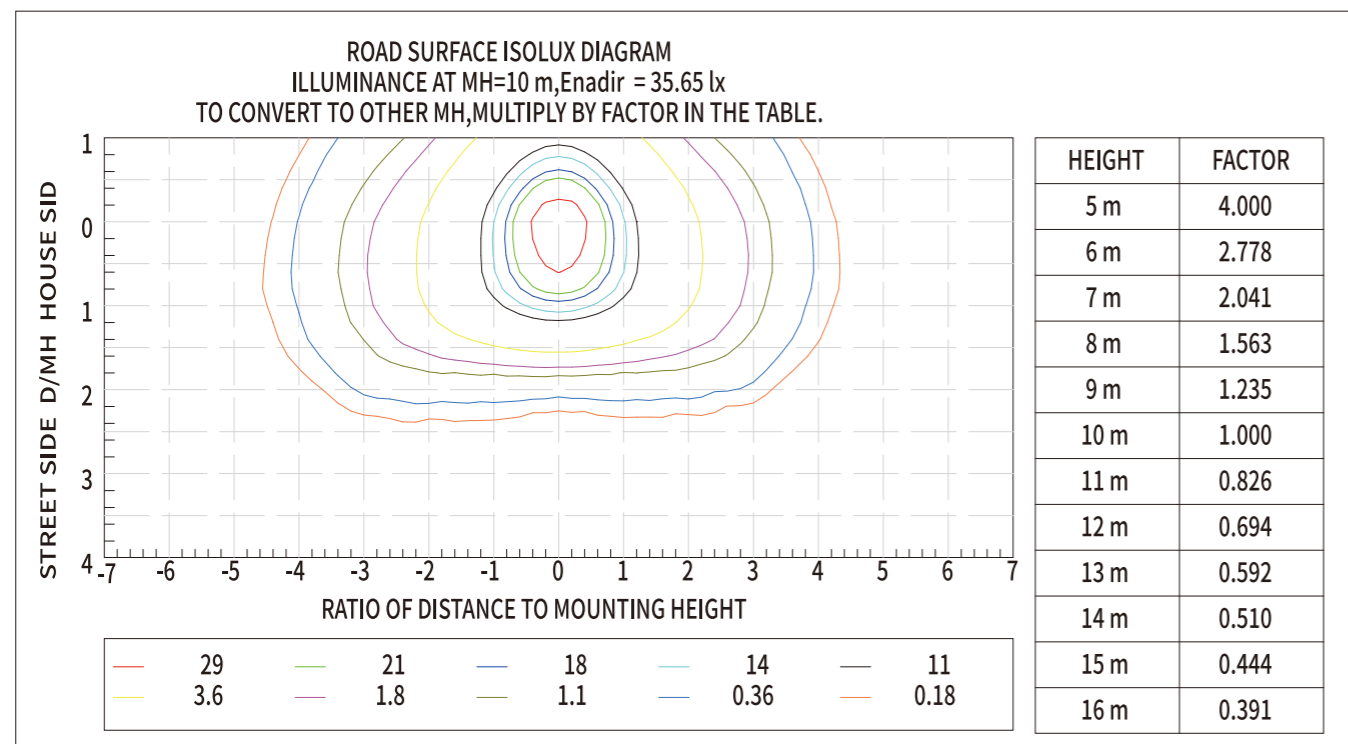
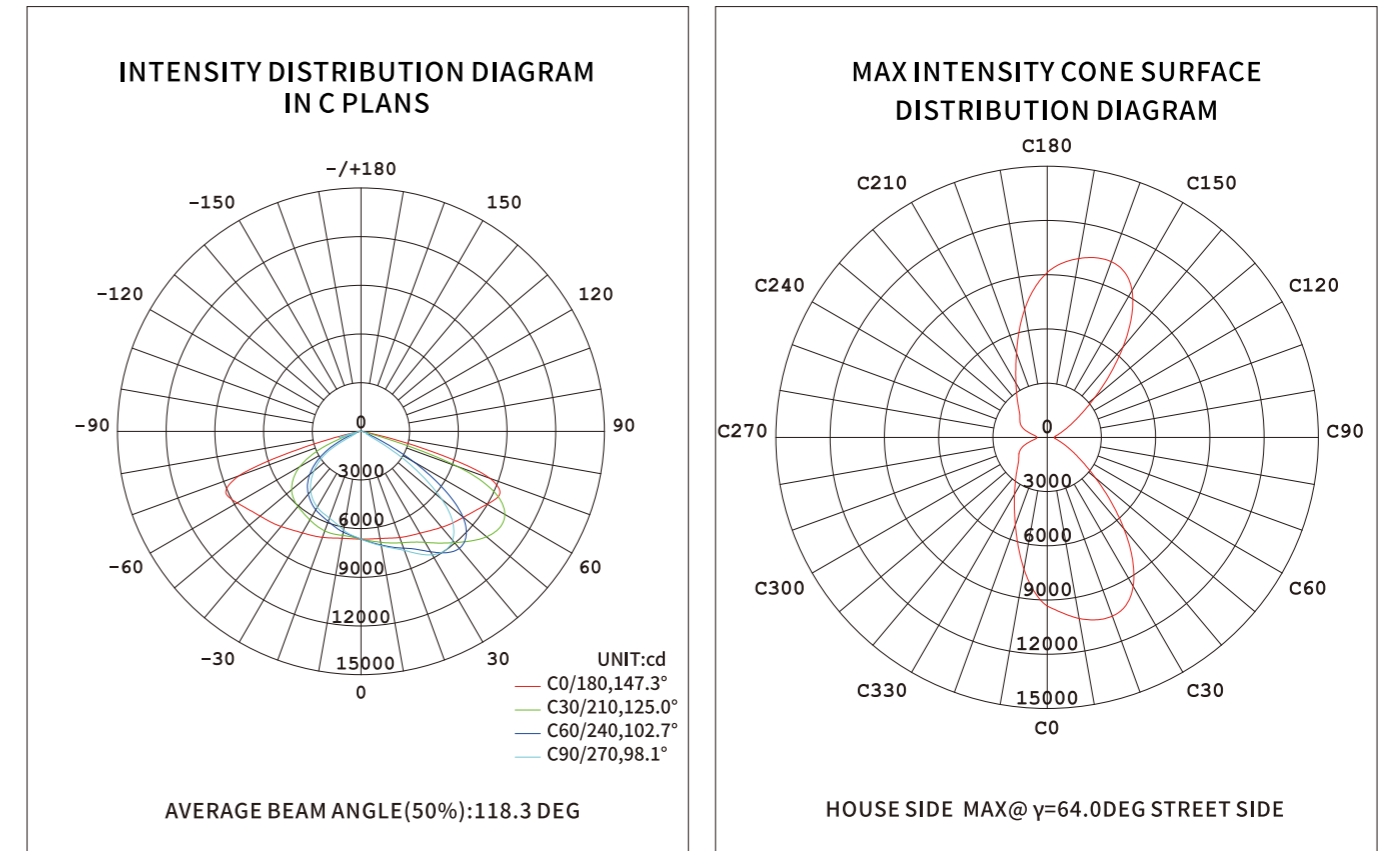
Optics code: A3M320 (PALLAS 2)

Type III Medium



Optics code: A3M328 (PALLAS 3)

Type III Medium



Project References



Project References



Project References

