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AGOLA Series LED Street Light

Compact Concise Complete



2019.08.1

AGOLA Series LED Street Light

AGOLA, featured with the universal functions of smooth die-cast aluminum housing, IK09 tempered glass cover, tool-free access driver chamber, $\pm 15^\circ$ tilt steps post-top(Dia.60,76mm)and side-entry(Dia. 34,42,60, and76mm)tenon, covered 4 sizes ranging from 20W–280W, Class I & II are available luminaires.

Utilized the cutting-edge LED light sources with up to 150lm/W luminaire efficacy, the flexible 2x2 modular design makes versatile wattages available, and a wide range of in-house designed optic lens actualizes this series for most roadways, areas and industry lighting applications.

In addition, this series applicable for 5-7pin NEMA and OLMA sockets are future proof for smart city and lift-off removal design of the driver and light engine part greatly eases this luminaire maintenance.

Features

Applications

- Designed for city road, highway, alley, walkway, park, gardens and country road.

Installation

- Side-entry and post-top mounting optional with $\pm 15^\circ$ tilt steps per 5°.

Housing & Finishing

- Die-caste a aluminium housing with internally installed heat sink for optimum thermal performance and long lifespan.
- Corrosion resistant polyester powder coating.
- Standard color: Gray.
- Customization color available.

LED & Optical System

- Utilizes high brightness LEDs, minimum CRI 70 at 4000K typically (3000K and 5000K optional).
- LM-79/TM-21 test reports in accordance with IESNA standards.
- With asymmetrical wide beam angle distributions(Type II,Type III and Type IV)are available for customer specific lighting tasks
- Optic lens: polycarbonate, UV resistant.

Electrical

- Aluminum core printed circuit board.
- 220-240Vac and 110~277Vac optional.
- 1-10V dimming default and DALI dimming optional.
- Multi-level surge protections designs, up to 20KV surge protection(10KV is optional).

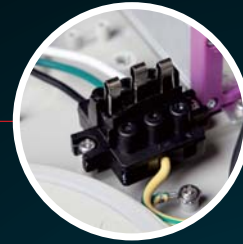
Ratings

- CE;CB;RoHS;ENEC;IP66;IK09;TM-21;LM-79

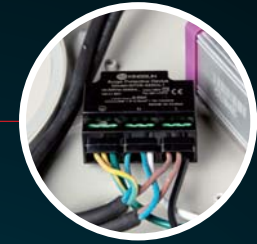




Optional NEMA sockets 3/5/7-pin available



Automatic electrical disconnection cuts power to the luminaire when opened



Surge protection device up to 20KV



Tool-less access for speedy installation and maintenance



LED driver with a wide range of control and driver current options



High pressure die-cast aluminum housing



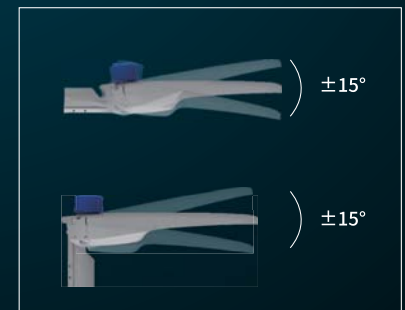
Hinged Opening and lift-off Head



IK 09 tempered glass cover



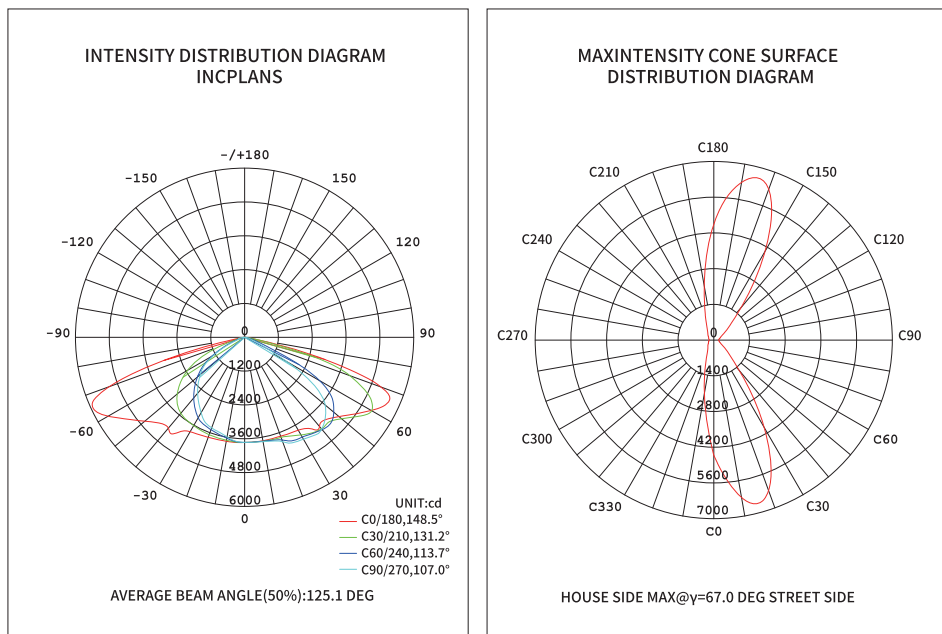
Lumileds / Cree Light Source



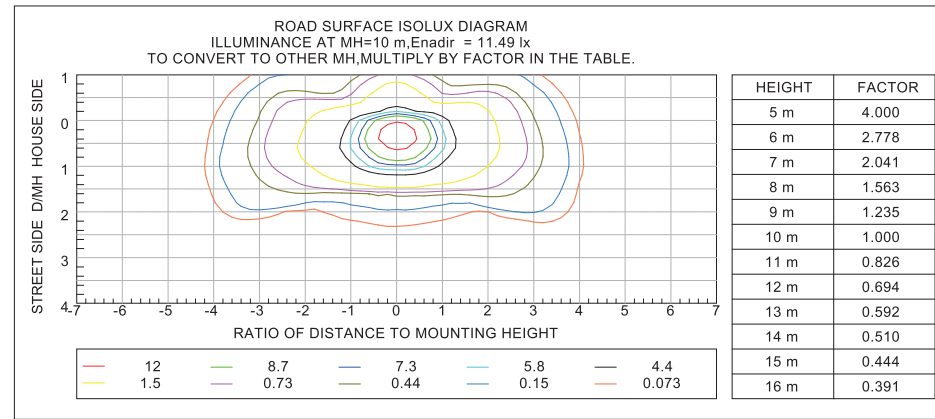
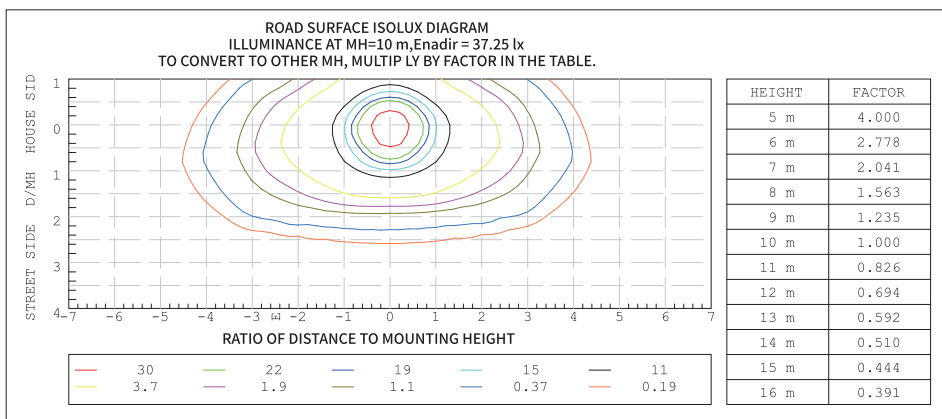
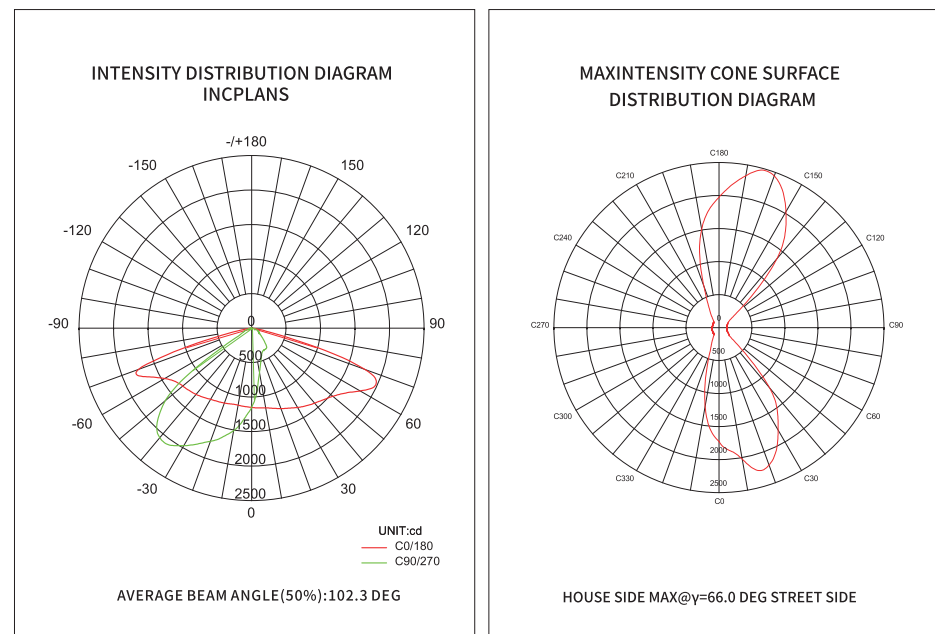
Φ34/42/60/76mm
-15°, -10°, -5°, 0°, 5°, 10°, 15°

Photometrics

Optics code: Type II (A2M313)

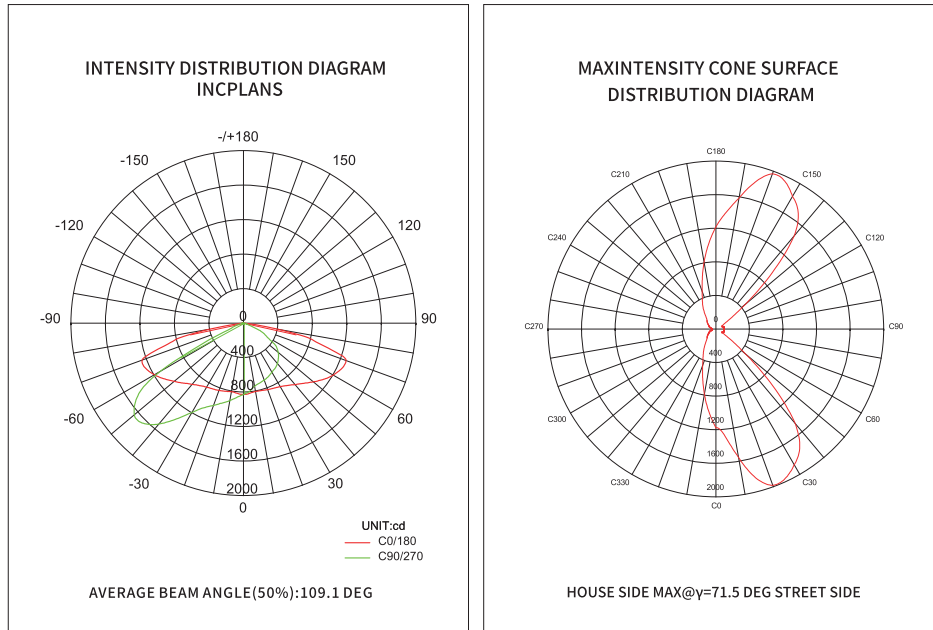


Optics code: Type II (A2M315)

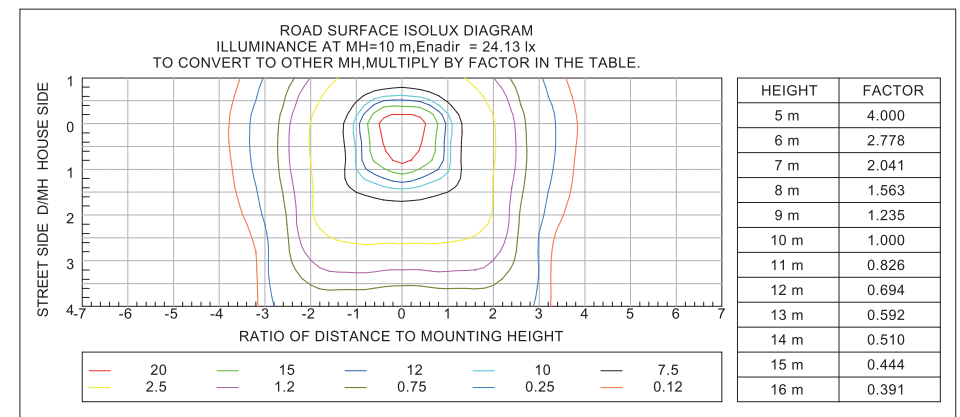
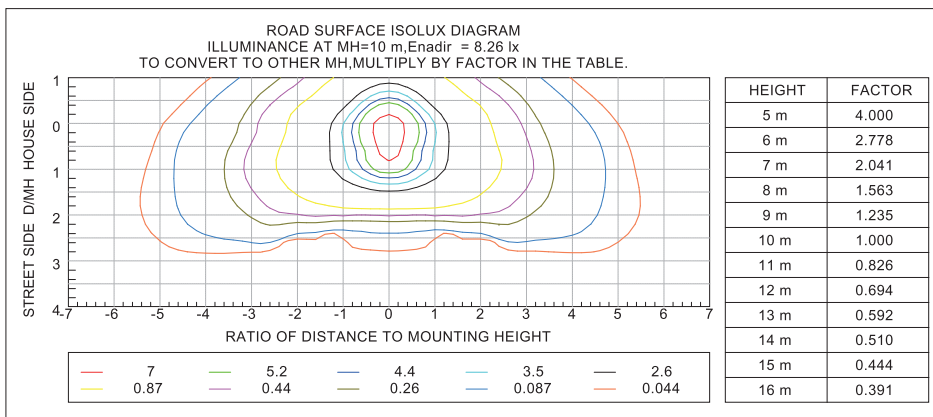
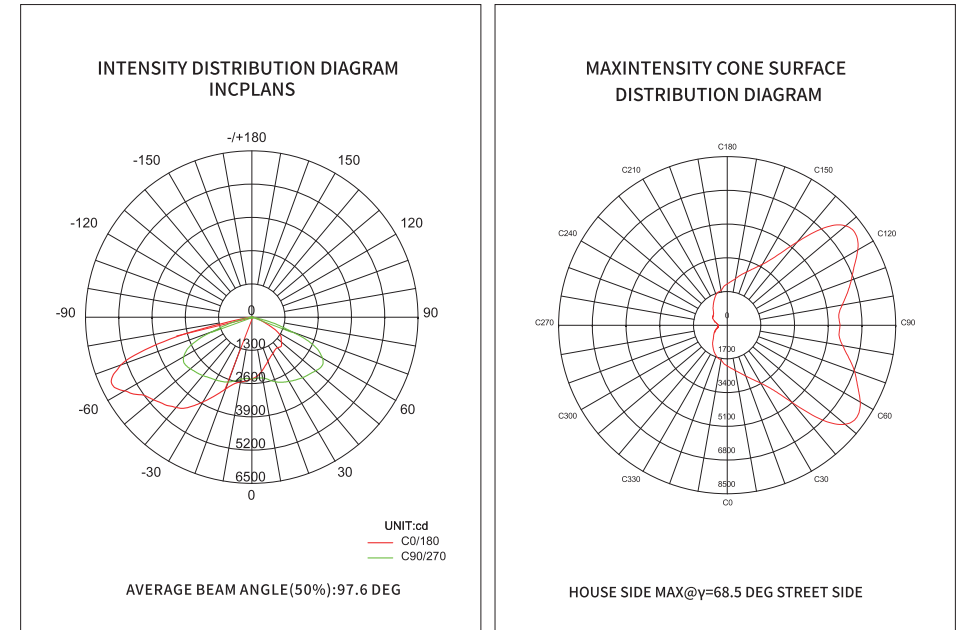


Photometrics

Optics code: Type III (A3M325)

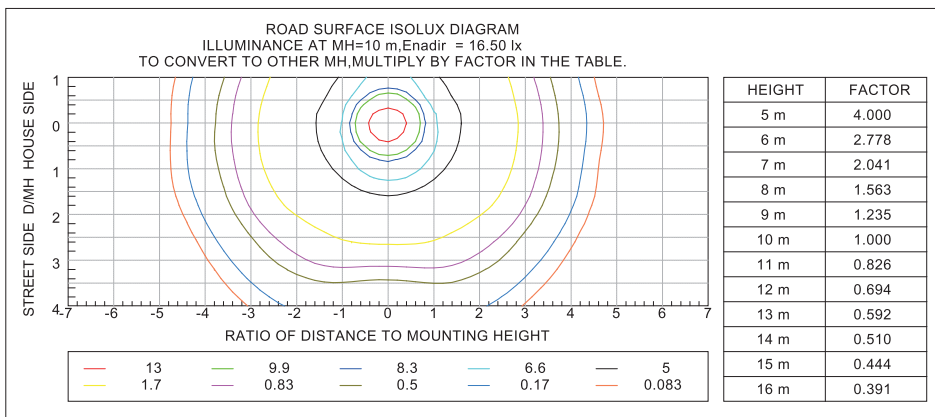
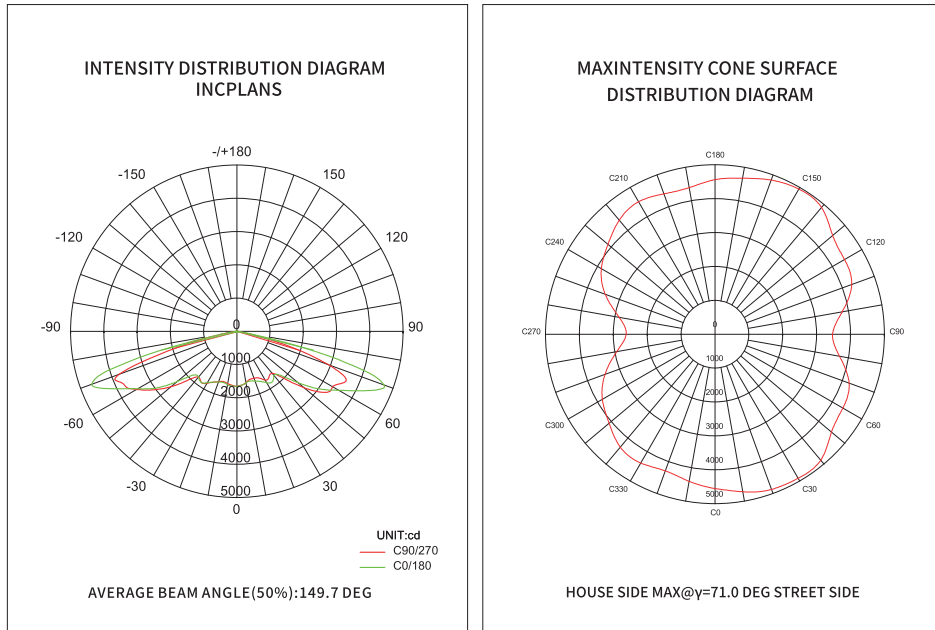


Optics code: Type IV (A4S314)



Photometrics

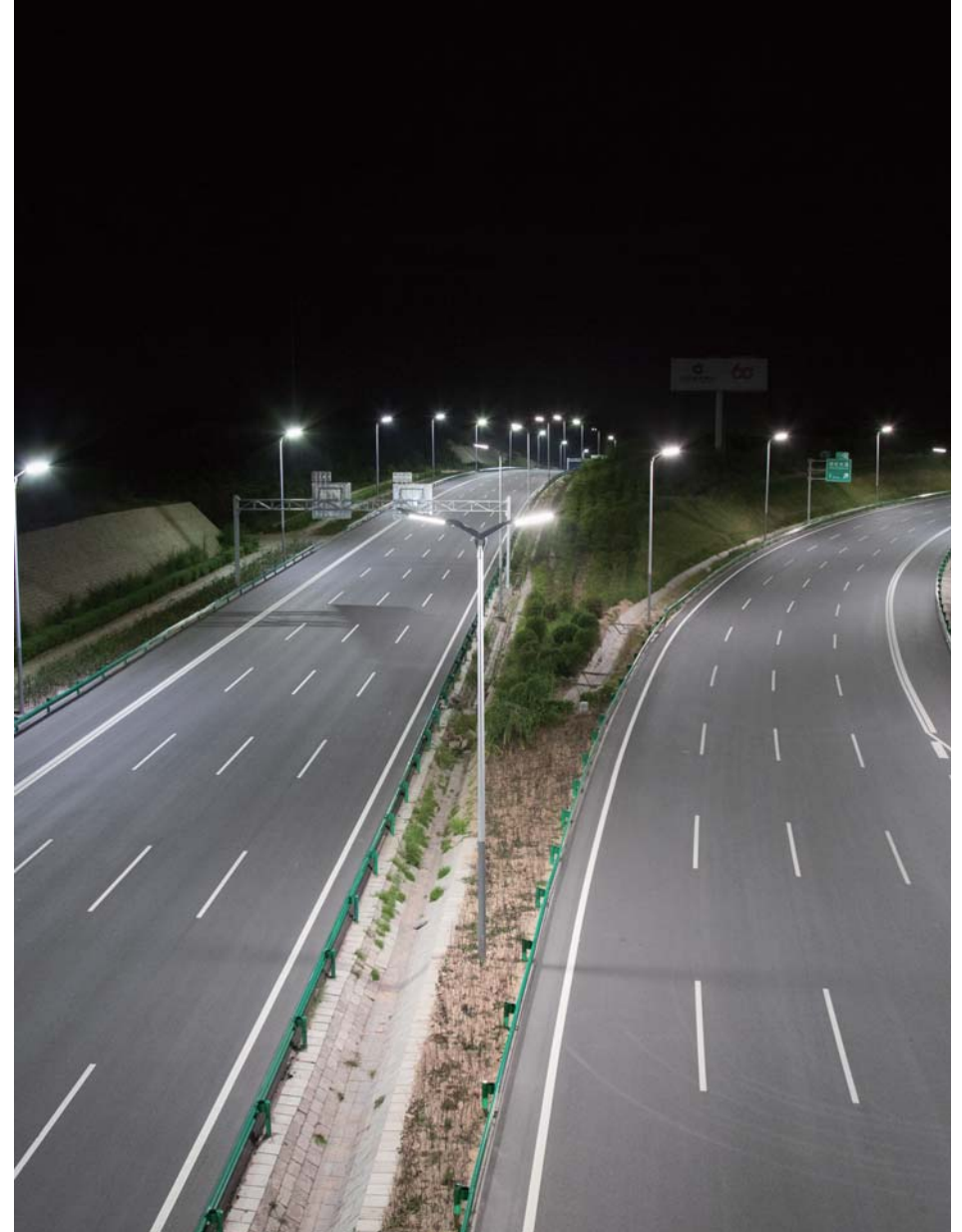
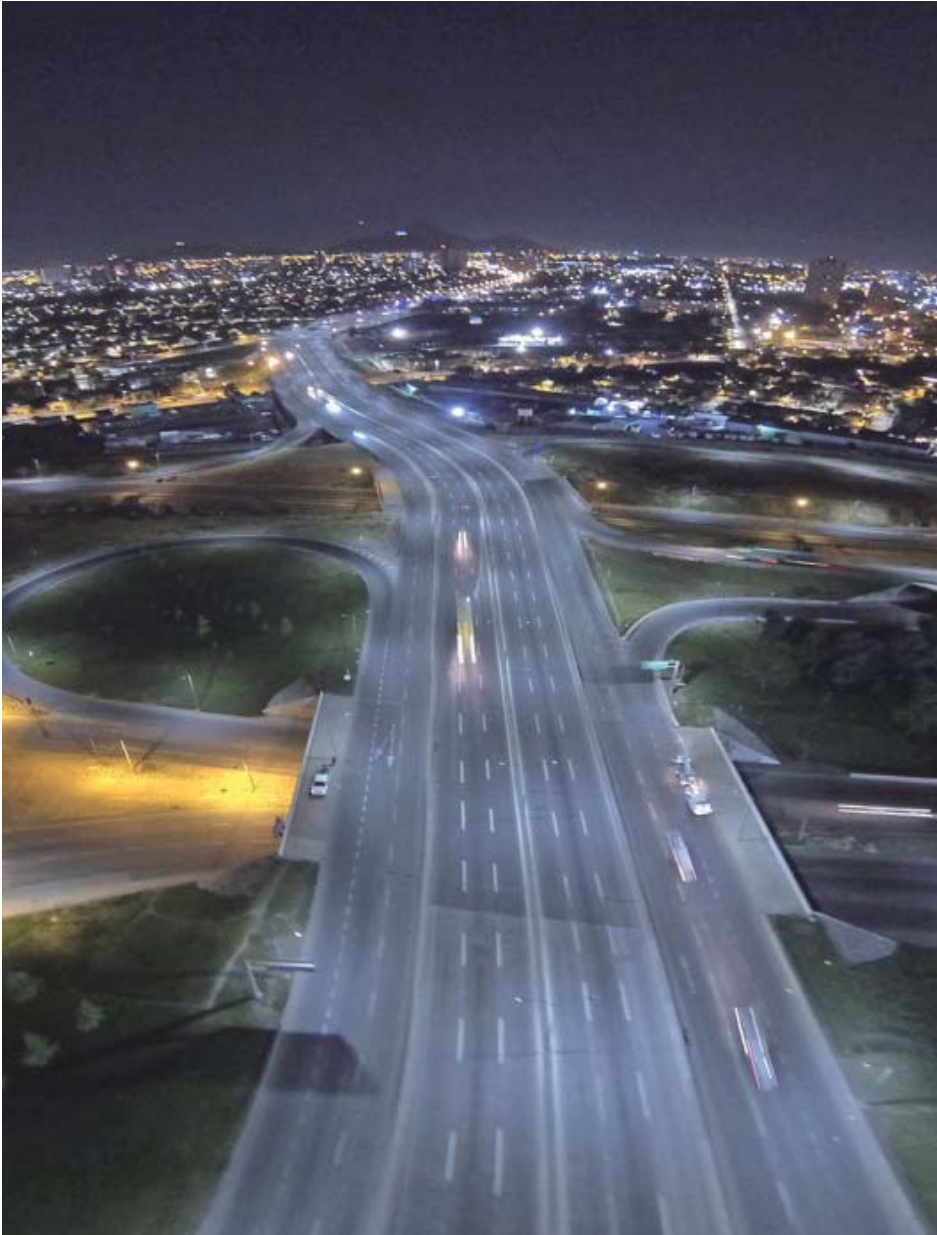
Optics code:Type V (S5W323)



Project References



Project References



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