



AZURE IP66 LED STREET LIGHT FAMILY:

- Fully Adjustable arm
- Easy Assembly on standard 60mm dia arm (optional spigot adapters / column reducers available)
- Dusk till dawn Light sensor UL LISTED (optional)
- Compliance with ME, CE and S lighting classes
- Compliance with BS EN 60598-1
- The optical system of the Luminaire of IP rating in accordance with BSEN 60529
- Glare class in accordance with BS EN 13201
- Compliance with BS EN 13201
- Photometric files available on request
- RAL 9010 gloss white housing as standard (other RAL colours available on request - [see page 11](#))

OPTICAL SPECIFICATION: ELECTRICAL SPECIFICATION: COMPONENTS & MATERIALS:

Colour Temp:
4000K (Option: 3000K, 5000K)
 Colour Render Index: **>80CRI**
 Light Distribution:
T4 Lens (A2M111) (Option: T3)
 Operating Temp: -30°C ~ +60°C
 L70 B50: **100,000 Hours**

Input Voltage: **120~277V 50/60Hz**
(Option: 347~480V 50/60Hz)
 Power Factor: **>0.95**
 Drive current: **500mA**
T4 Lens (A2M111) (Option: T3)
 Dimming: **1-10V, DALI, PWM**
 Optional: LeafNut and other CMS

LED Light source: **CREE XP-G2 Series**
 Power supply: Mean Well ELG Series
 Housing: **Die cast aluminium**
 Heatsink: **Extruded aluminium**
 Optic Lens: **PMMA**
 IP rating: **IP66 (BS EN 60529)**
 IK rating: **IK10 (BS EN 62262)**

PRODUCT DETAILS:

Model No.	Nominal Power (W)	System Power (W)	Number of LEDs	TESTED delivered lumens - @ 5000K	Weight
AZU030T3A	30	35	1 x 14	>3350	3.4 kg
AZU045T3A	45	50	2 x 14	>4750	4.3 kg
AZU060T3A	60	65	2 x 14	>6350	4.3 kg
AZU090T3A	90	95	3 x 14	>9850	5.3 kg
AZU120T3A	120	125	4 x 14	>12800	6.3 kg
AZU150T3A	150	155	5 x 14	>15200	7.3 kg
AZU180T3A	180	185	6 x 14	>19200	8.3 kg
AZU210T3A	210	215	7 x 14	>22400	9.3 kg
AZU240T3A	240	245	8 x 14	>25650	10.3 kg
AZU270T3A	270	275	9 x 14	>29100	11.3 kg
AZU300T3A	300	305	10 x 14	> 32700	12.3 kg

AZURE LED™ COLUMN HEAD

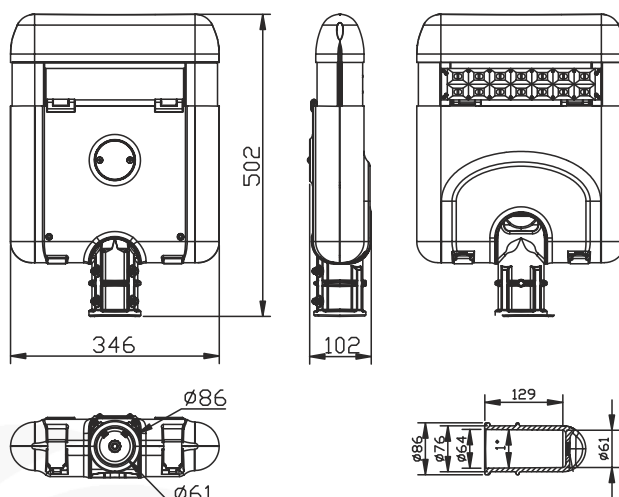


PRODUCT SPECIFICATION SHEET

PRODUCT IMAGES AND DIMENSIONS:

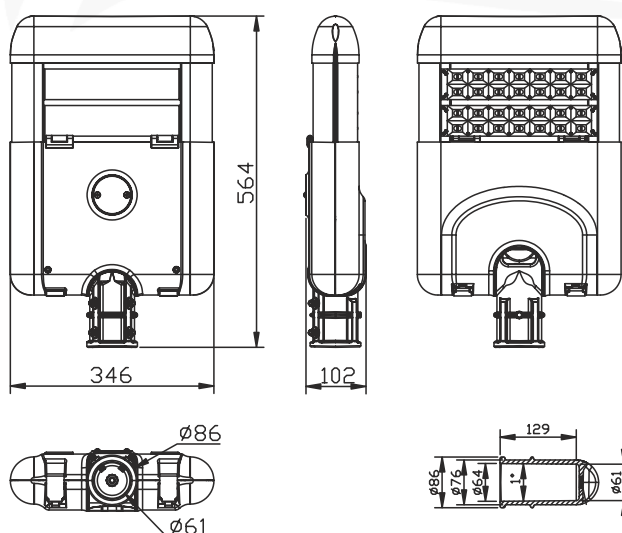
AZU030T3A

UNIT: mm



AZU045T3A & AZU060T3A

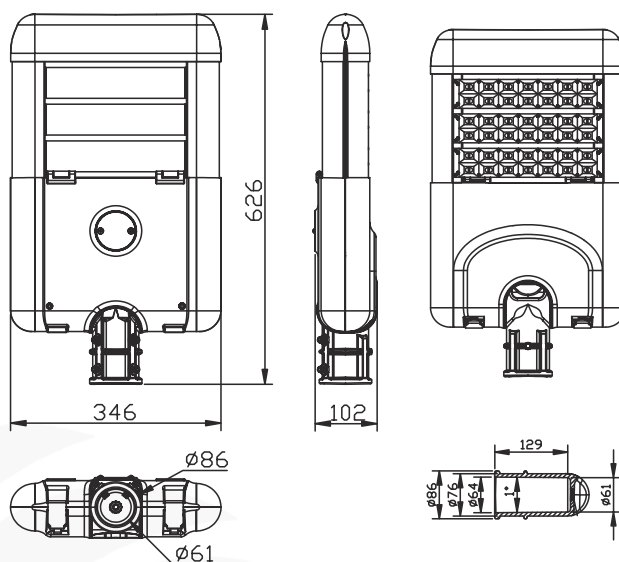
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PRODUCT IMAGES AND DIMENSIONS:

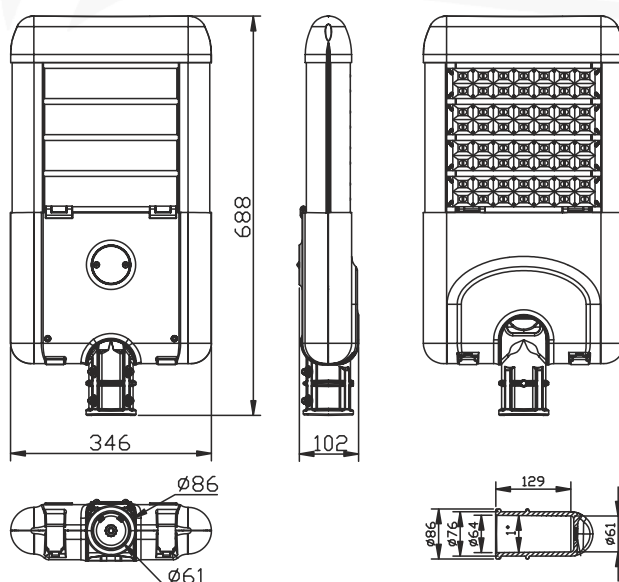
AZU090T3A

UNIT: mm



AZU120T3A

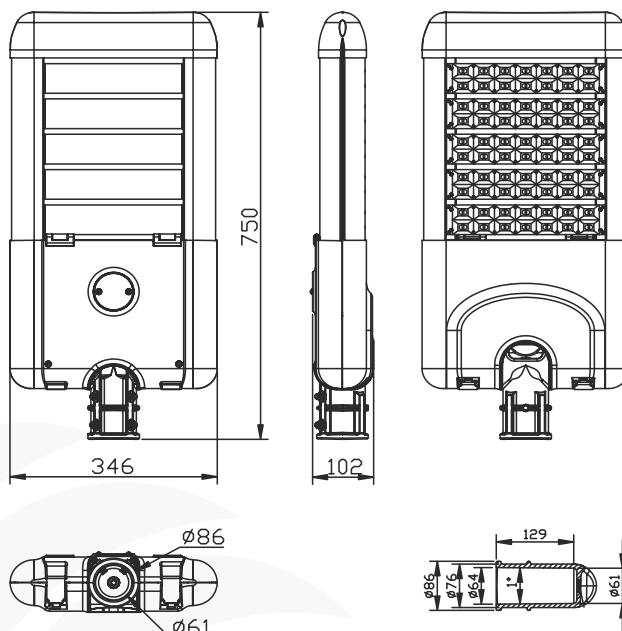
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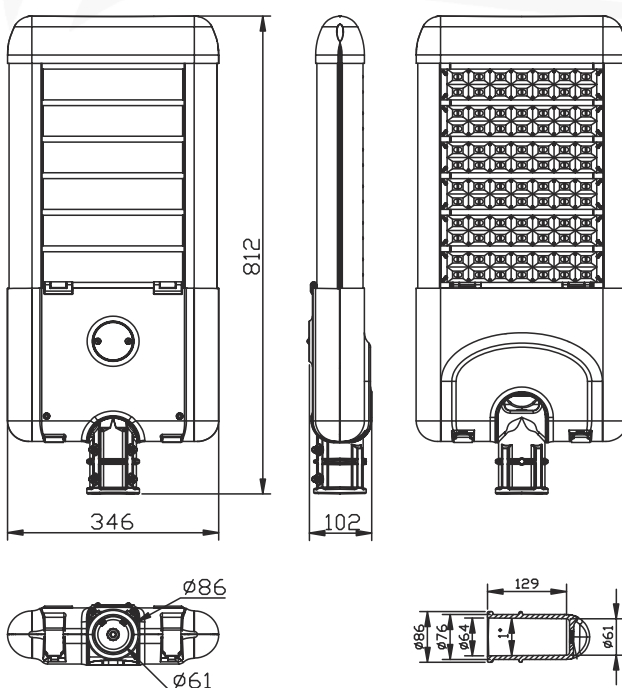
AZU150T3A

UNIT: mm



AZU180T3A

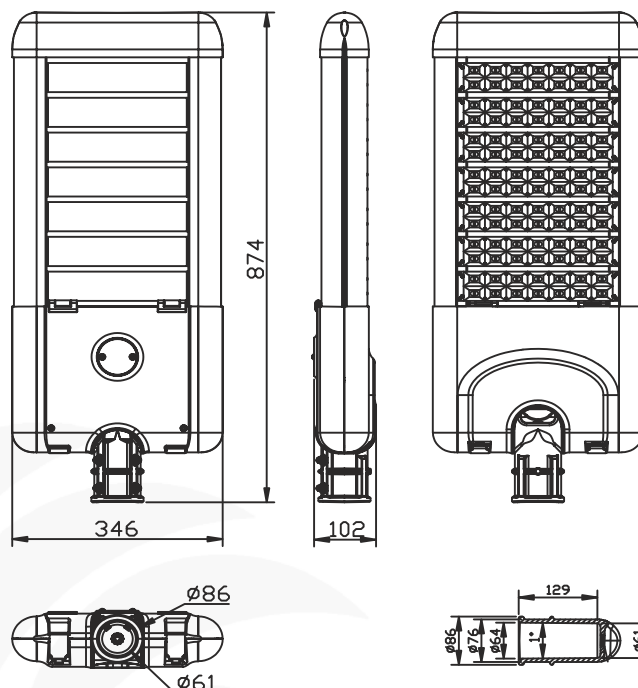
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PRODUCT IMAGES AND DIMENSIONS:

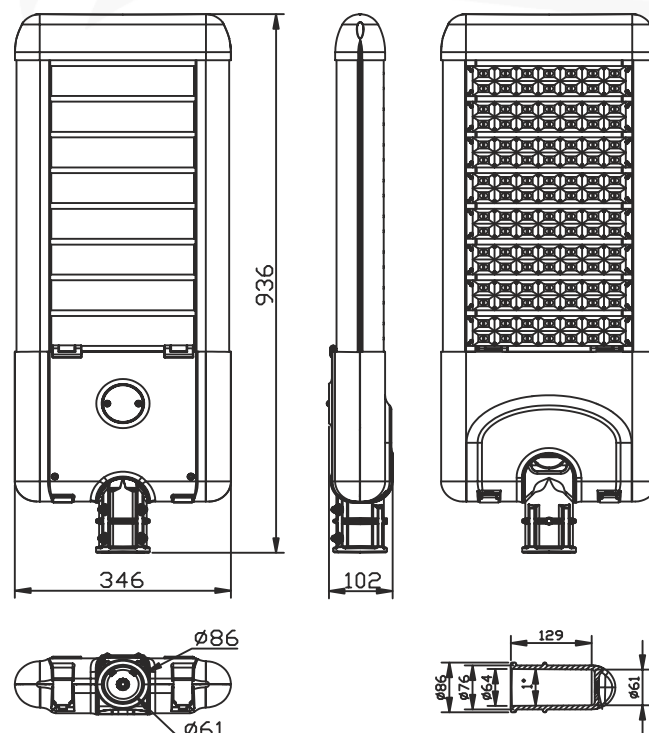
AZU210T3A

UNIT: mm



AZU240T3A

UNIT: mm



AZURE LED™ COLUMN HEAD

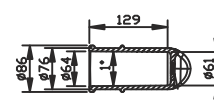
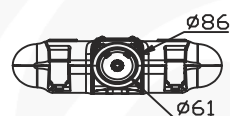
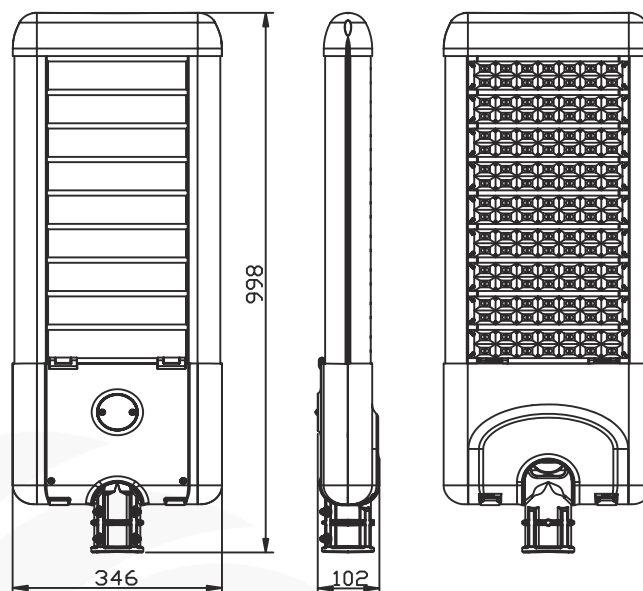


PRODUCT SPECIFICATION SHEET

PRODUCT IMAGES AND DIMENSIONS:

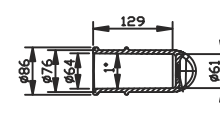
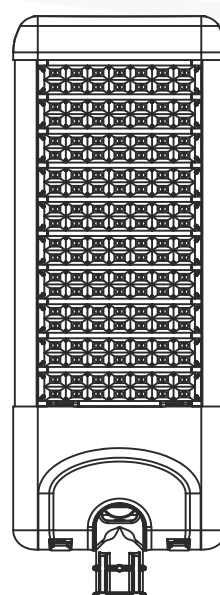
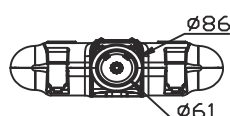
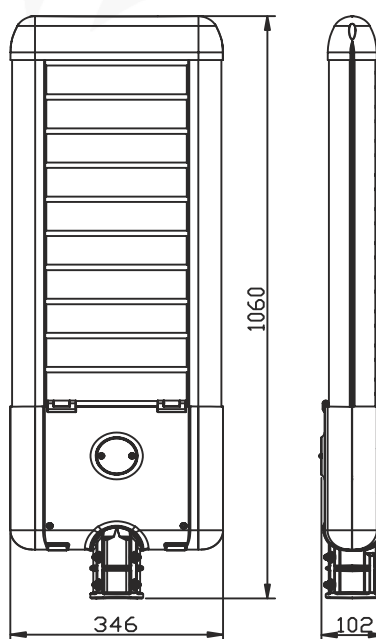
AZU270T3A

UNIT: mm



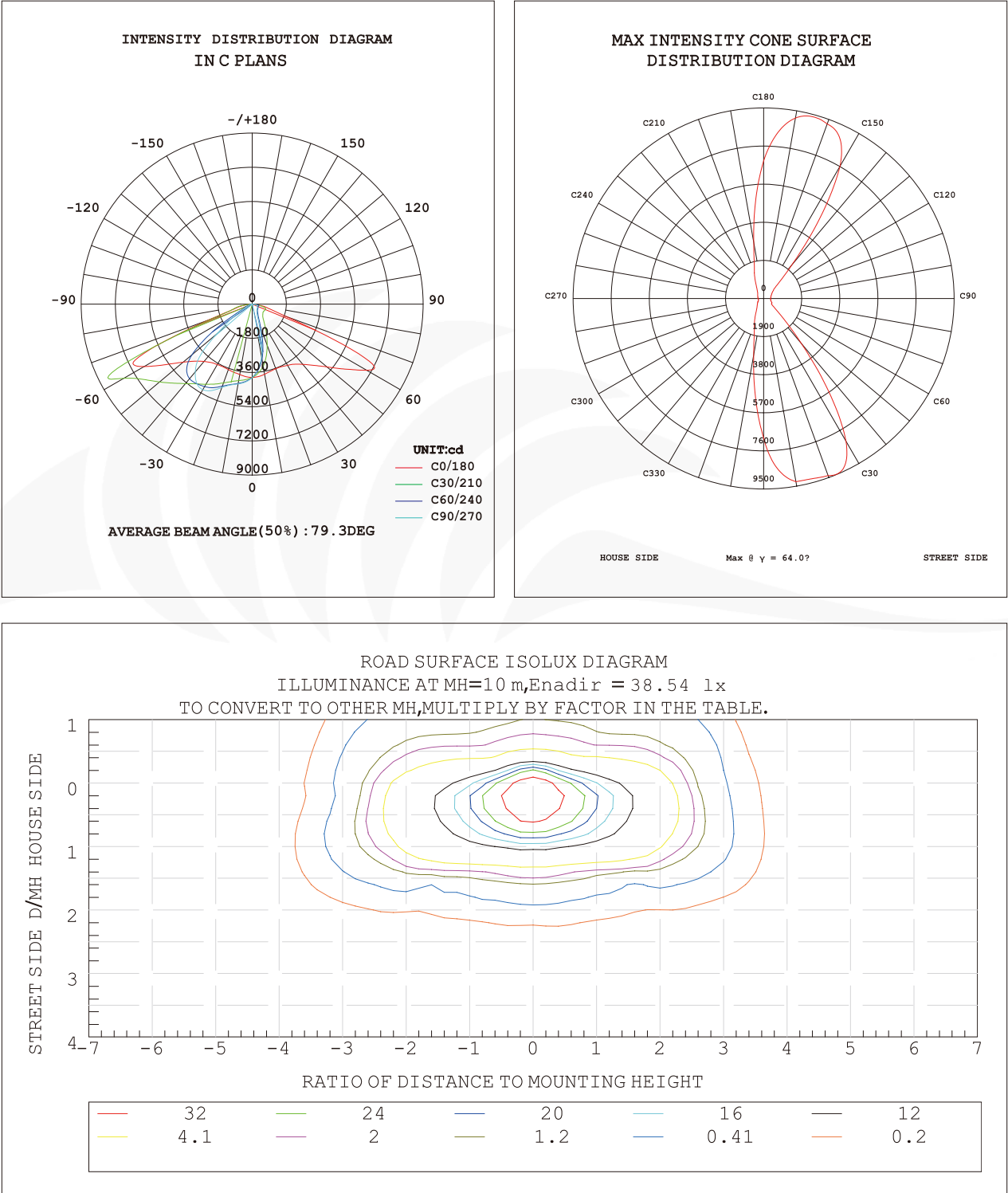
UNIT: mm

AZU300T3A



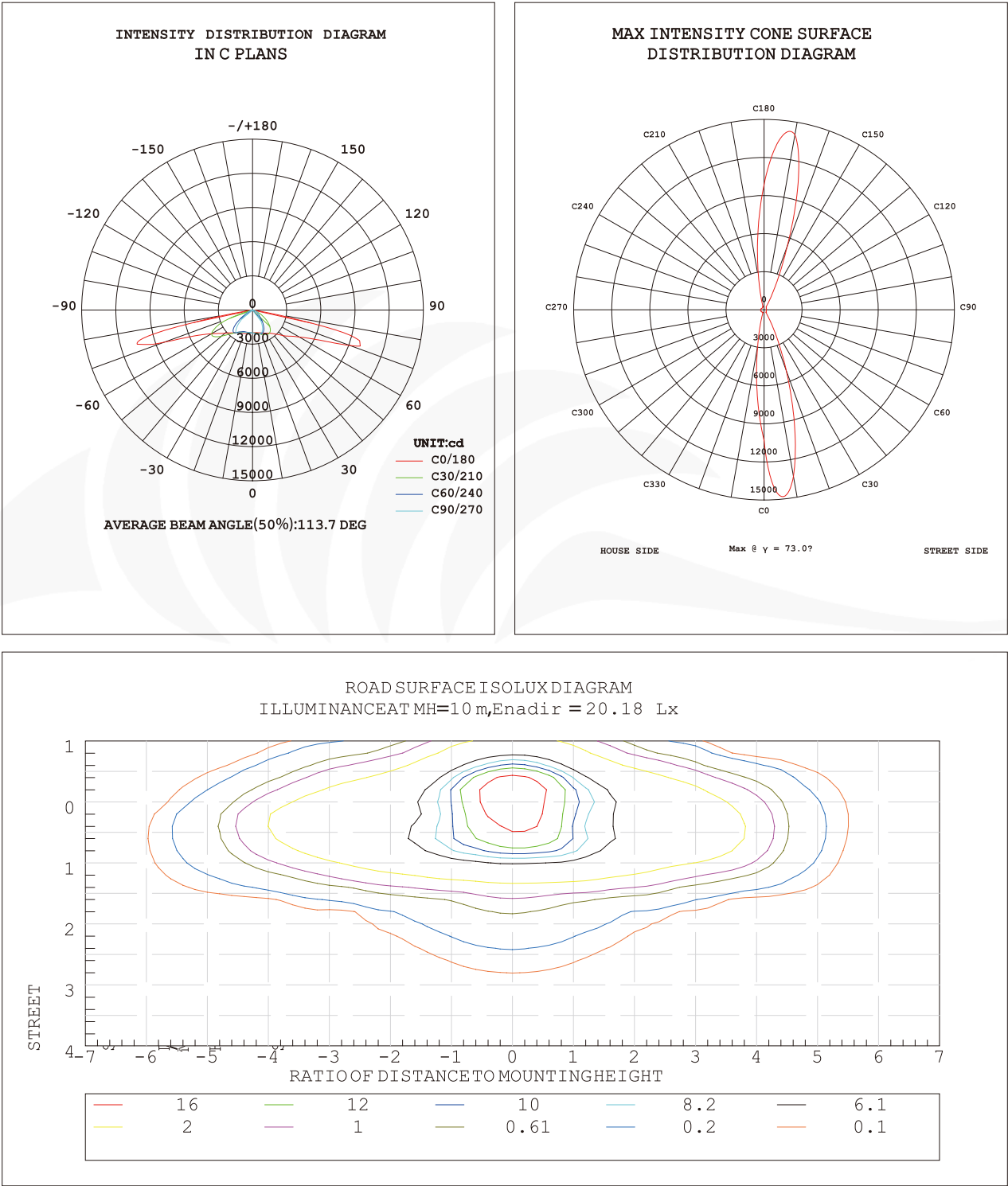
PHOTOMETRICS:

Optics lens kit code: T3A (A2M113) Type II Medium



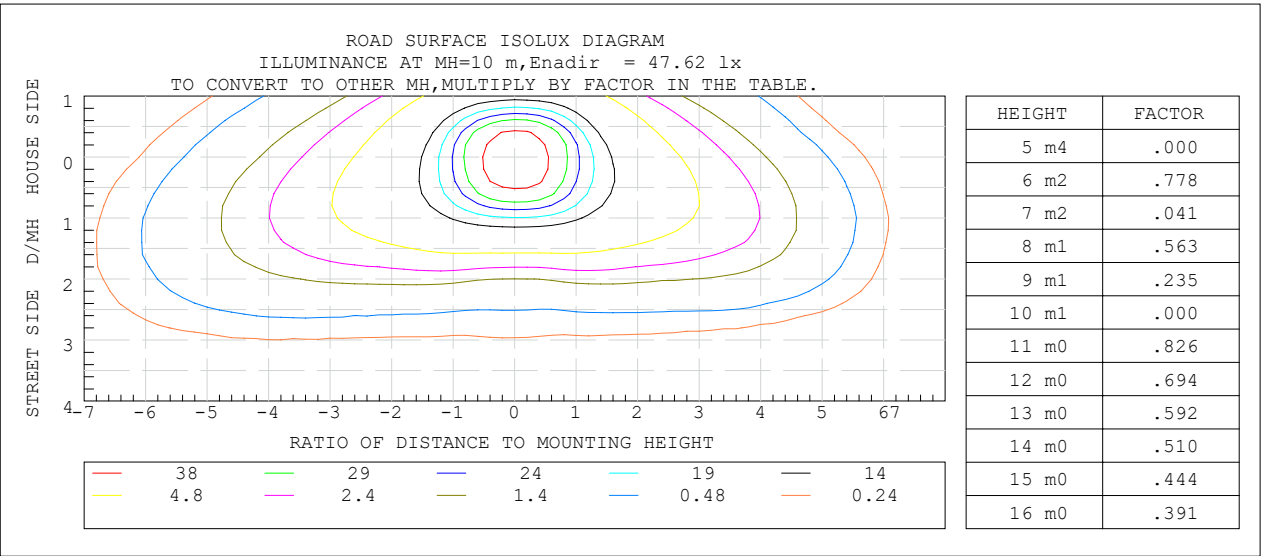
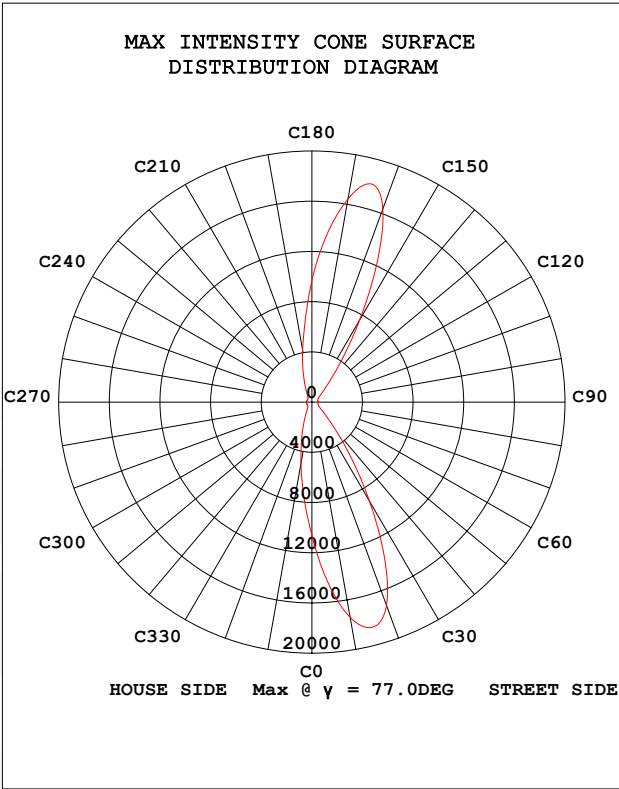
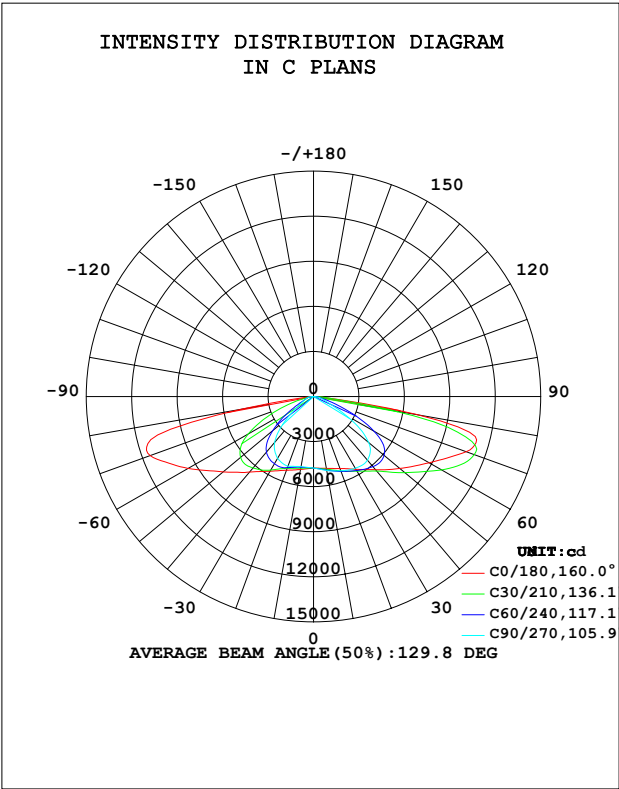
PHOTOMETRICS:

Optics lens kit code: T4 (A2M111) Type II Medium



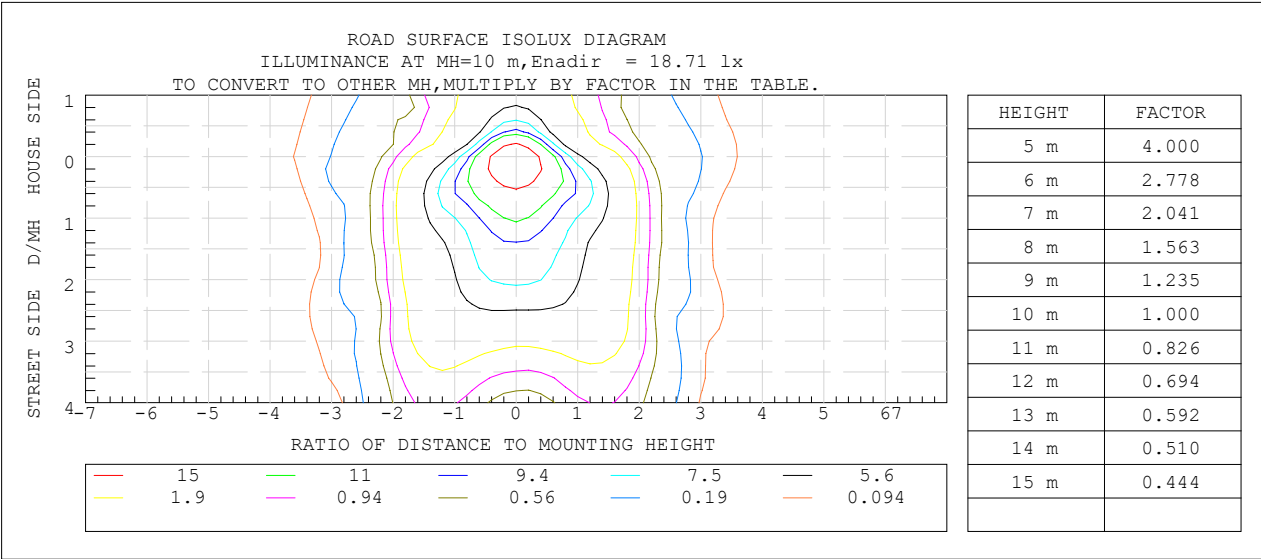
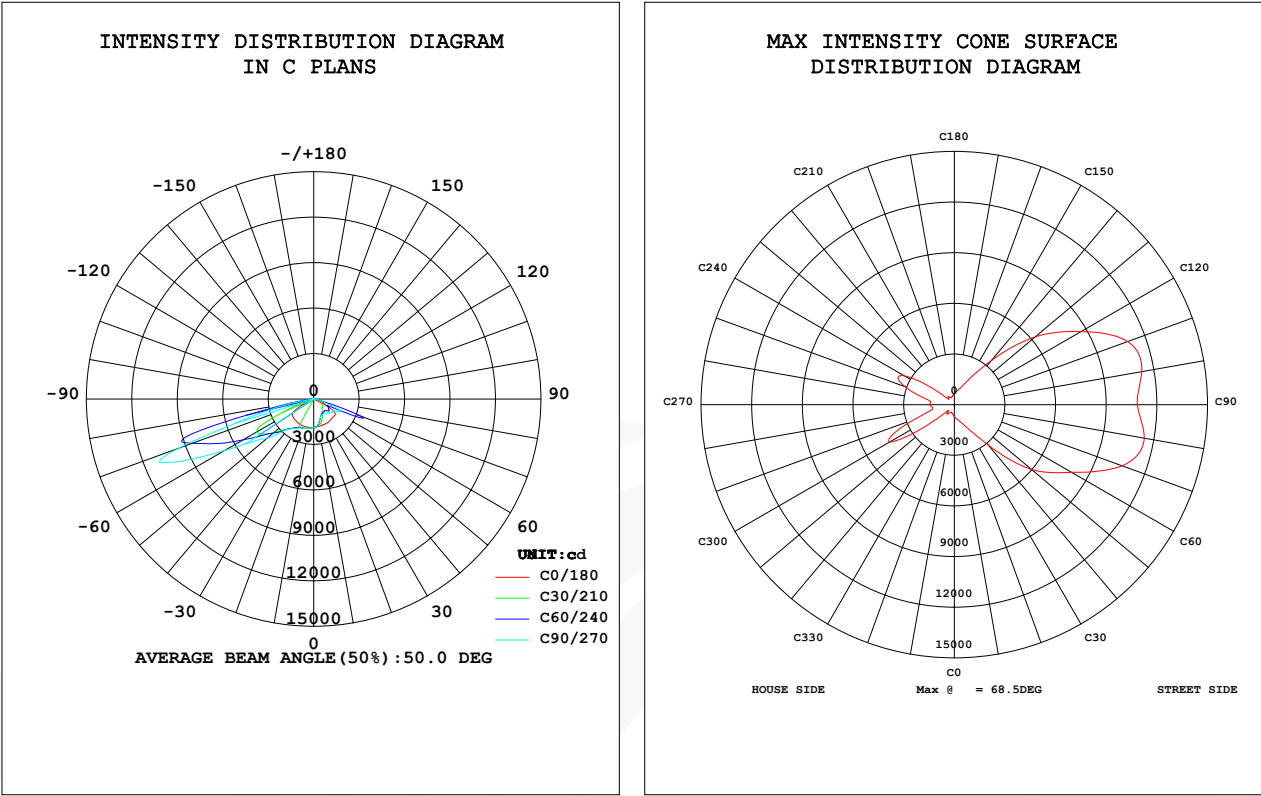
PHOTOMETRICS:

Optics lens kit code: T5 (A3L112) Type III Long



PHOTOMETRICS:

Optics lens kit code: T6 (A4S112) (20W Modules) Type IV Very Short



*RAL COLOUR CHART:

The following RAL colours are the default available options for the AZURE range, with RAL 9010 coming as standard. Other RAL colours are available on request subject to availability.

RAL 9010 - White Gloss - As standard



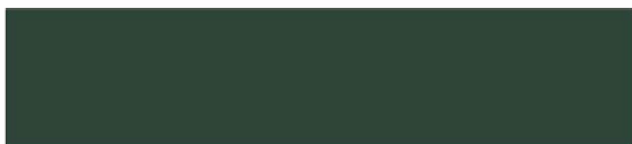
RAL 7012 - Basalt Grey



RAL 7044 - Silk Grey



RAL 6005 - Moss Green



RAL 7042 - Traffic Grey A



RAL 7043 - Traffic Grey B



RAL 9016 - Traffic White



RAL 9017 - Traffic Black



OPTIONAL INTEGRATED EMERGENCY SOLUTION:



EMERGENCY MODULE
TED/4
COMPATIBILITY RESULT
COMPATIBLE

TED/4 CONVERSION RANGE:

The TED/4 range is supplied as an approved conversion kit for integral use within a luminaire. If required, it can be provided within a suitable remote enclosure where space inside the fitting is limited.

A 3 hour emergency lighting conversion kit which operates with high temperature NiCd batteries. The unit is designed to suit Azure LED™ 30-90W range and circuits between 50 and 250 volts forward. The TED/4 automatically adjusts the output LED current to provide the best match between the battery and the load, providing maximum illumination whilst ensuring full battery duration.

- LED Conversion Module
- Deep discharge protection
- Operates High Voltage Loads
- High Temperature NiCd Batteries
- Converts LED Loads from 50-250 Volts
- Can be Provided in Various Remote Enclosures
- Powers Some Mains Voltage Loads (e.g. GU10)
- Operates Some Mains LED Tubes (ask for details)

TECHNICAL DETAILS:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating	23mA $\lambda = 0.85$	Max Battery temperature	55 °C
Duration	3 hours	Battery Discharge Current	1000mA nominal
Recharge Period	24 hours	Discharge Voltage Limit	2.5 Volts
Battery Size & Type	4.8V 4.5Ah NiCd Cells	Module Ingress Protection	IP20
Charge Current	200mA	Terminal - Screw & Push	1.0mm ² - 1.5 mm ²
Battery Cut Off Voltage	4V	Module Dims (LxWxH) mm	165 x 45 x 29 (f/c 155)
Remote Kit Weight	0.75Kg (M-0.29 B-0.46)	Battery Stick Dim (LxØ) mm	280 x 38 (f/c 265)