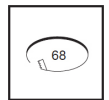
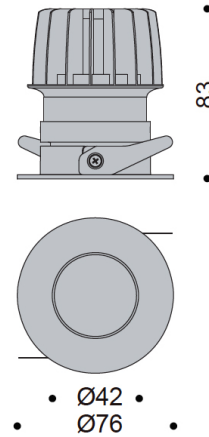


ATLAS BAFFLE

LED IP44 RECESSED DOWNLIGHT
DLD/9318161

DLD
CONTRACT



Dimensions

Ø76mm, H.83mm

Cutout

Ø68mm



- Removable light engine - simple twist mechanism
- IP44 - suitable for bathroom installation
- Complete with phase dimming driver
- Die-cast aluminium luminaire
- Forged aluminium heat sink
- Plastic PC reflector
- Bezel finish: white
- Baffle finish: black
- Optional honeycomb louvre, diffusion sheet or striped glass

ATLAS BAFFLE

LED IP44 RECESSED DOWNLIGHT
DLD/9318161



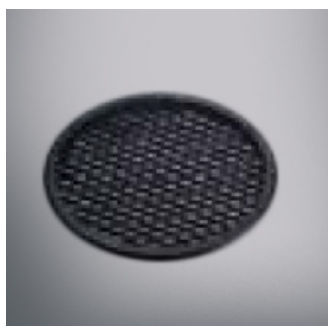
TECHNICAL OVERVIEW

Power	Current	Voltage	LED	IP Rating	Nominal Flux	CRI	Dimming
12.9W	350mA	36.7V	CITIZEN COB	IP44	1317.4 lm	90+	Yes

LENS



Diffusion Sheet STD

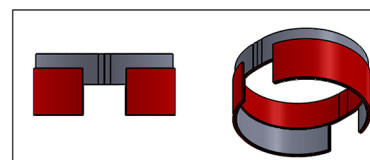
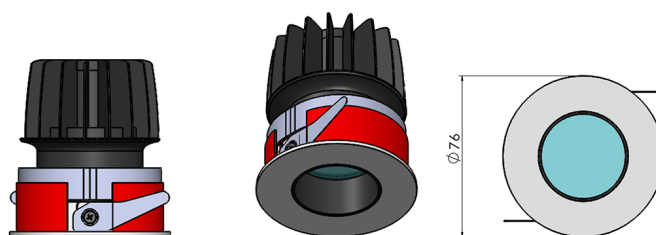


Honeycomb Louvre HL



Striped Glass SG

FIRE RATED CANISTER



Fire rated canister (optional)



Version with baffle



Flush version without baffle

ATLAS BAFFLE

LED IP44 RECESSED DOWNLIGHT
DLD/9318161

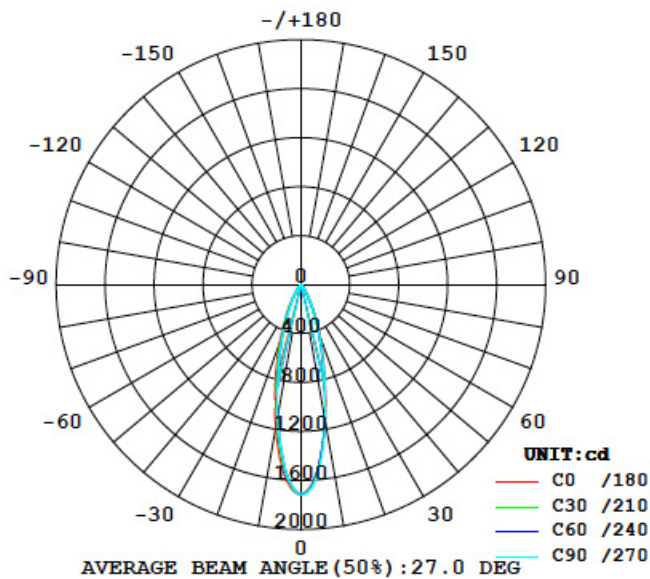


PHOTOMETRIC DATA

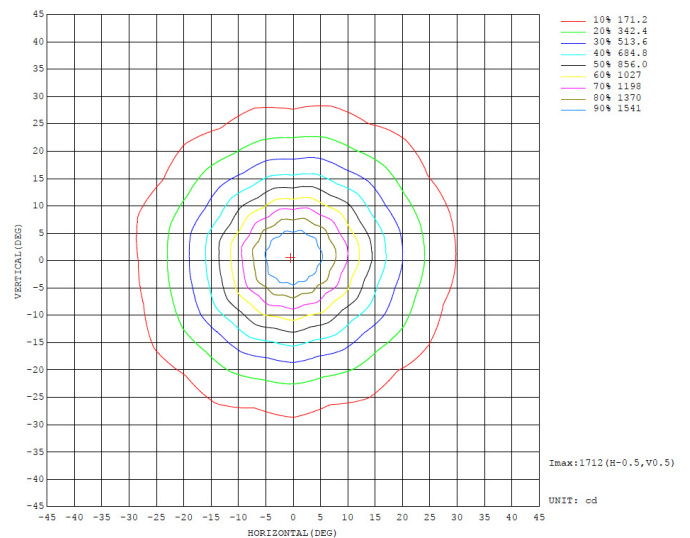
LED: Citizen
Beam angle: 15°
Light colour temp.: 2700°K

Total flux: 555.17 lm
Efficiency: 42.1 %
Efficacy: 35.19 lm/W

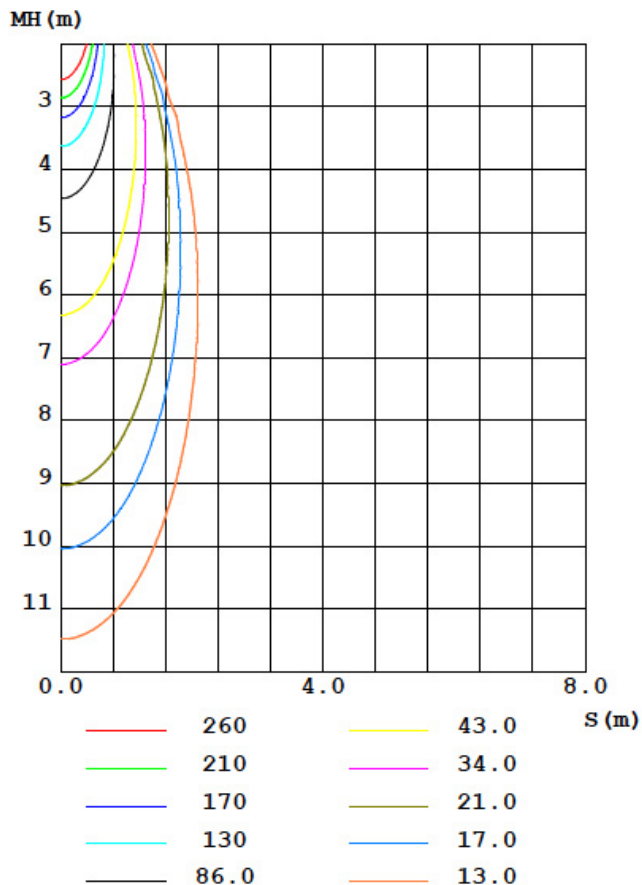
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



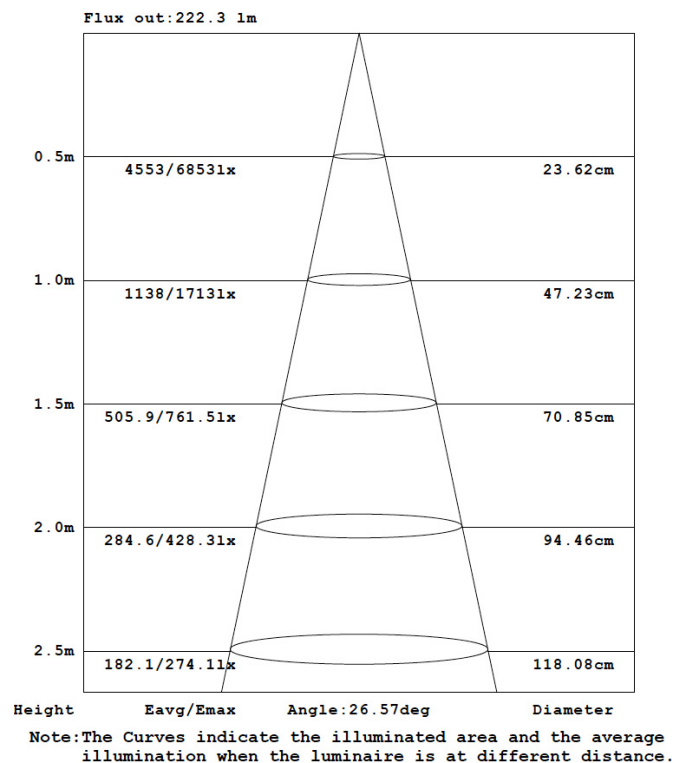
ISOCANDELA DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



AAI FIGURE



ATLAS BAFFLE

LED IP44 RECESSED DOWNLIGHT
DLD/9318161

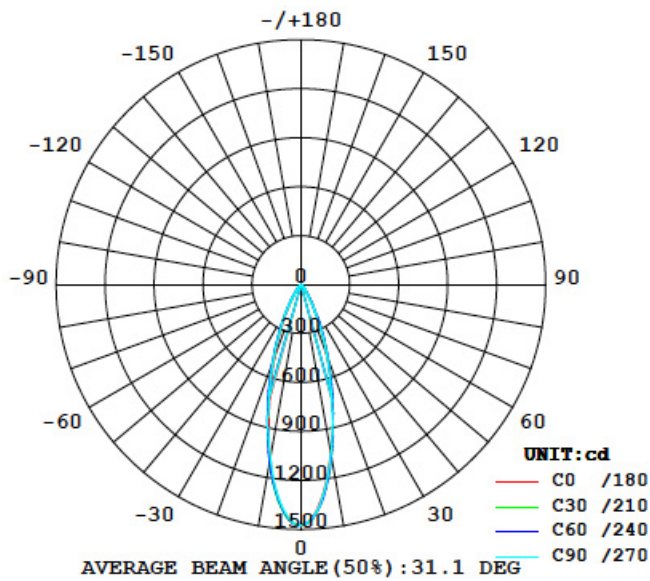


PHOTOMETRIC DATA

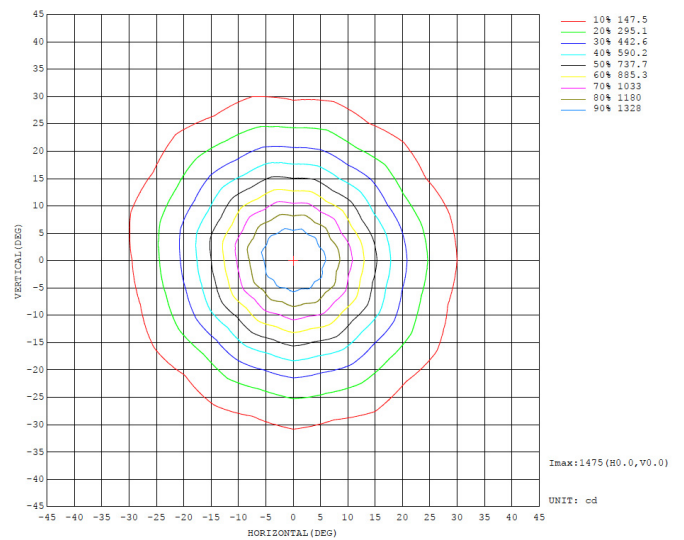
LED: Citizen
Beam angle: 24°
Light colour temp.: 2700°K

Total flux: 540.88 lm
Efficiency: 41.1 %
Efficacy: 34.29 lm/W

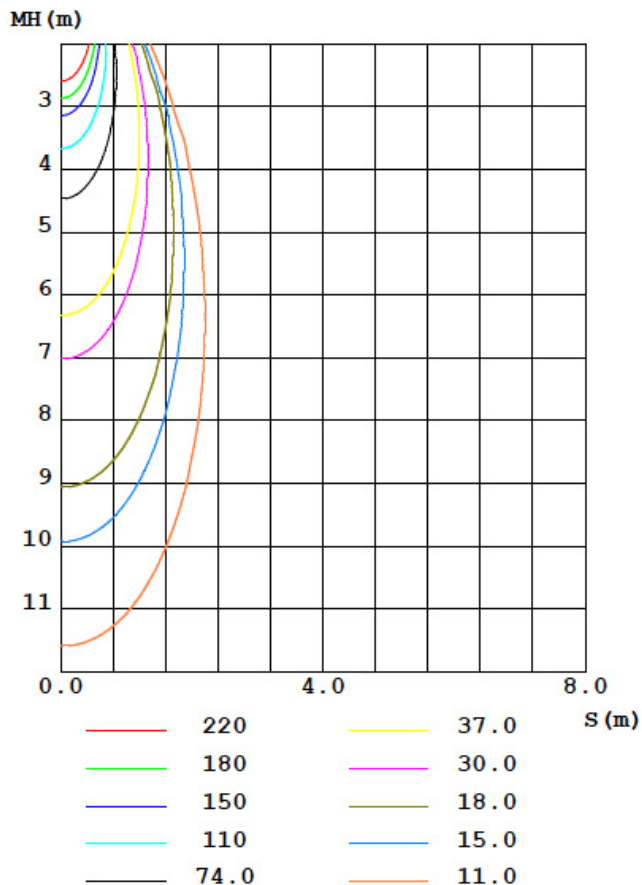
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



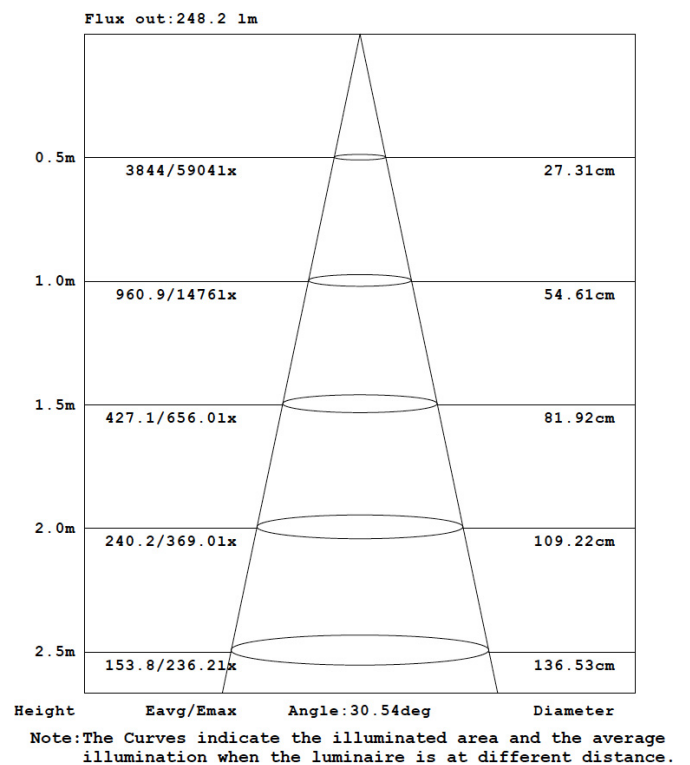
ISOCANDELA DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



AAI FIGURE



ATLAS BAFFLE

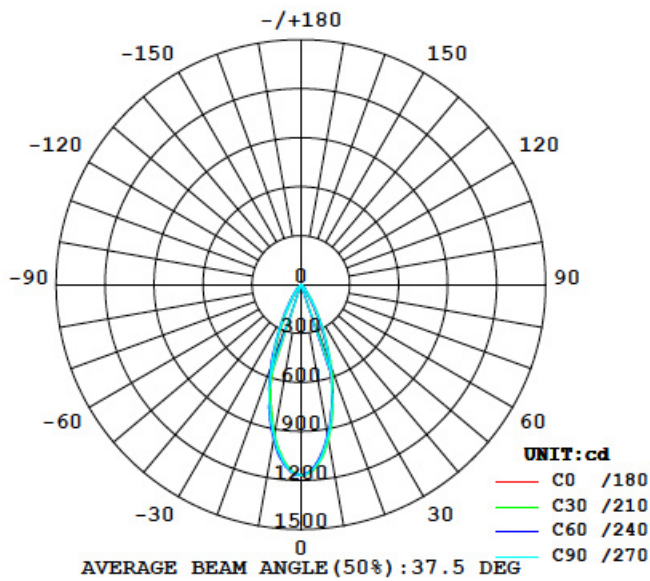
LED IP44 RECESSED DOWNLIGHT
DLD/9318161

PHOTOMETRIC DATA

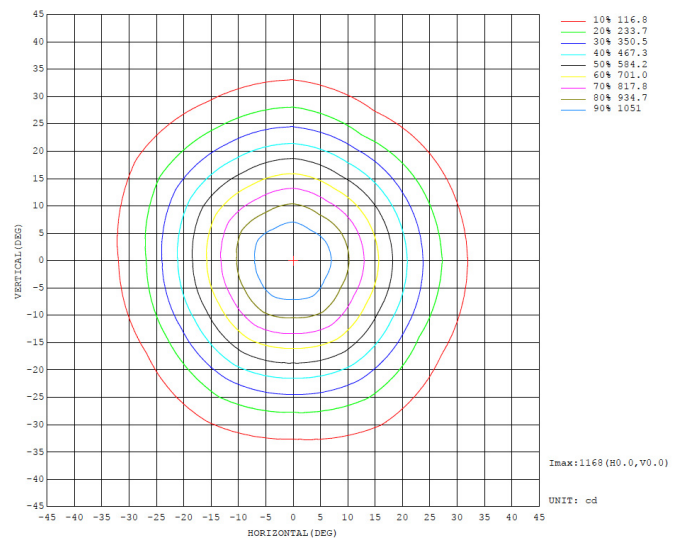
LED: Citizen
Beam angle: 38°
Light colour temp.: 2700°K

Total flux: 536.74 lm
Efficiency: 40.7 %
Efficacy: 34.01 lm/W

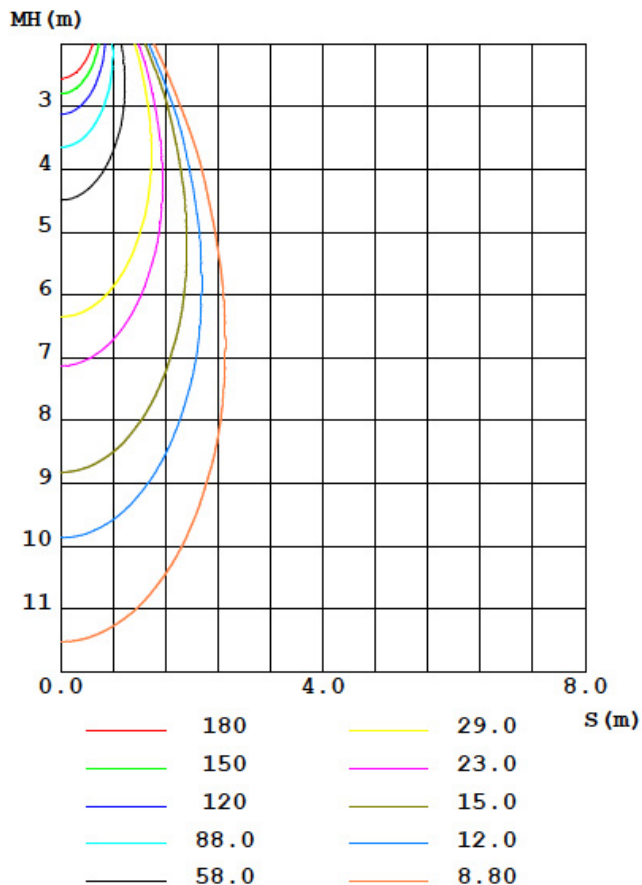
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



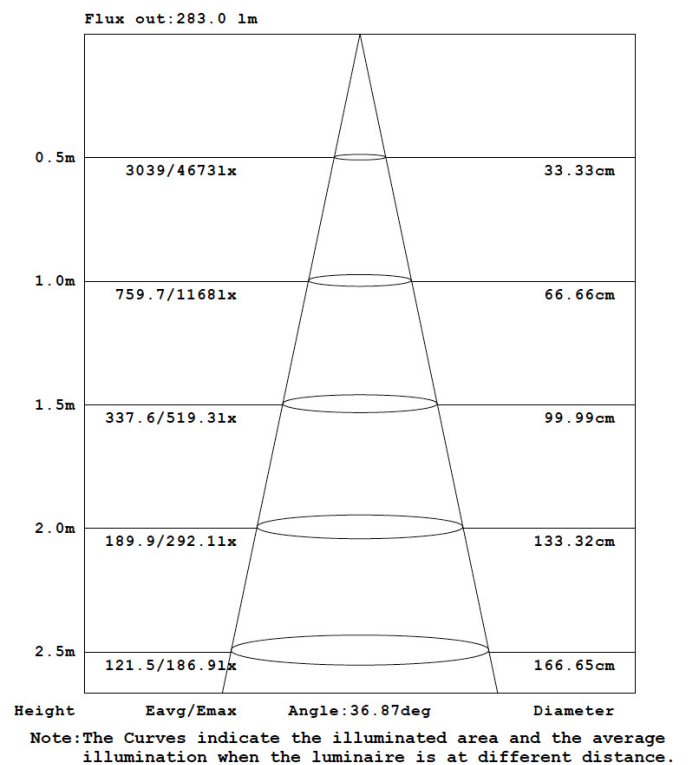
ISOCANDELA DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



AAI FIGURE



ATLAS BAFFLE

LED IP44 RECESSED DOWNLIGHT
DLD/9318161

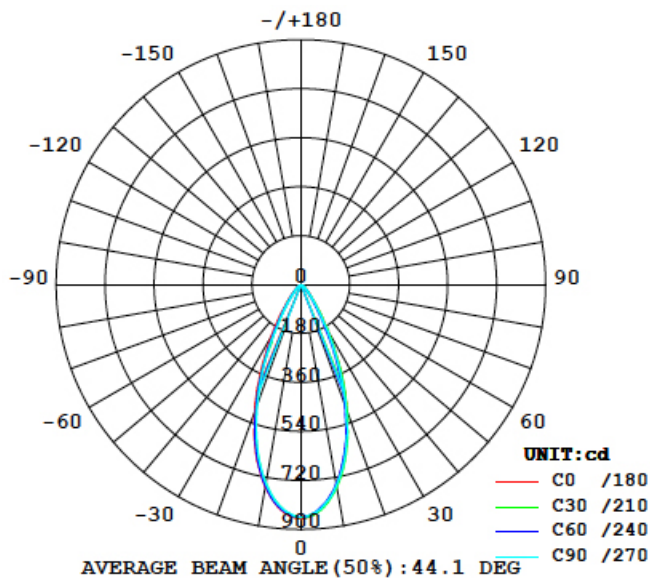


PHOTOMETRIC DATA

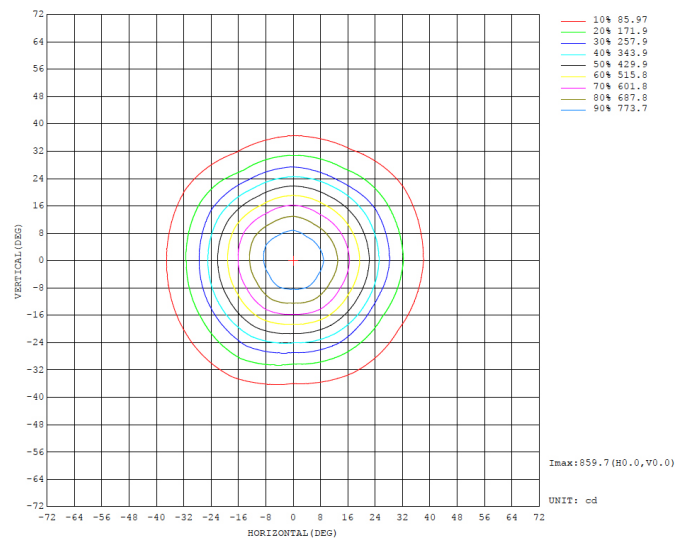
LED: Citizen
Beam angle: 60°
Light colour temp.: 2700°K

Total flux: 519.64 lm
Efficiency: 39.4 %
Efficacy: 32.88 lm/W

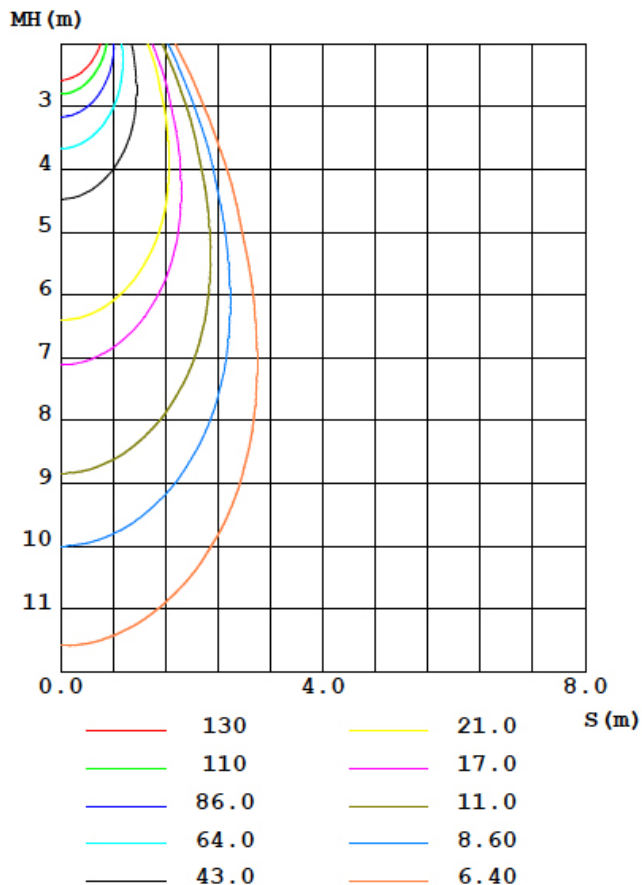
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



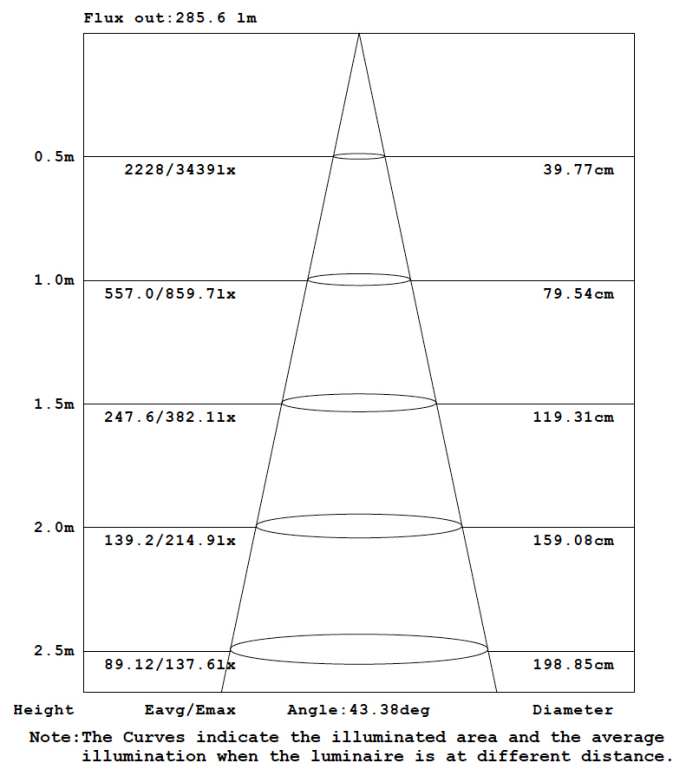
ISOCANDELA DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



AAI FIGURE



ATLAS BAFFLE

LED IP44 RECESSED DOWNLIGHT
DLD/9318161

DLD
CONTRACT

PRODUCT CODE CONSTRUCTION

ATLAS BAFFLE LED IP44 RECESSED DOWNLIGHT

DLD/9318161 / [X] / [X] / [X] / [X] / [X] / [X] / [X]

FIRE RATED:

[--] [FRC]

None Fire rated canister

LENS:

[STD] [HL] [SG]

Standard diffusion sheet Honeycomb louvre Striped glass

LIGHT COLOUR TEMPERATURE (CCT):

[27K] [30K]

2700°K 3000°K

BEAM ANGLE:

[15D] [24D] [38D] [60D]

15° 24° 38° 60°

WATTAGE:

[13W]

12.9W

BAFFLE FINISH:

[BK]

Black

BEZEL FINISH:

[WH]

White



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