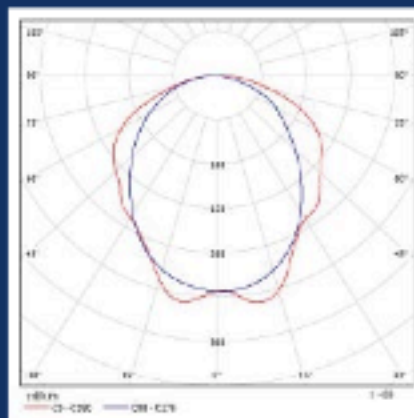




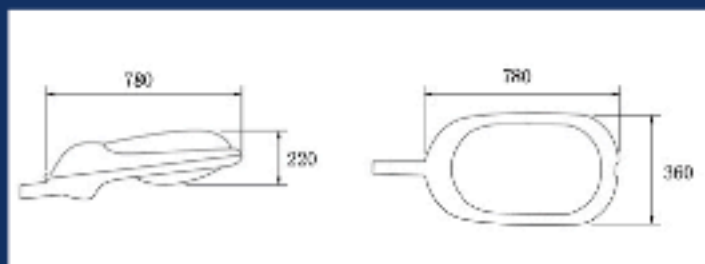
LVD Smart Dragon Lamp

## Photometrics



150W Smart Dragon Lamp

## Dimensions



Name: Street Light

Serial Code: 0659

Dimension: 780x220x360 mm

Wattage: 80W-150W

Package Dimension: 790x385x260 mm

Features:

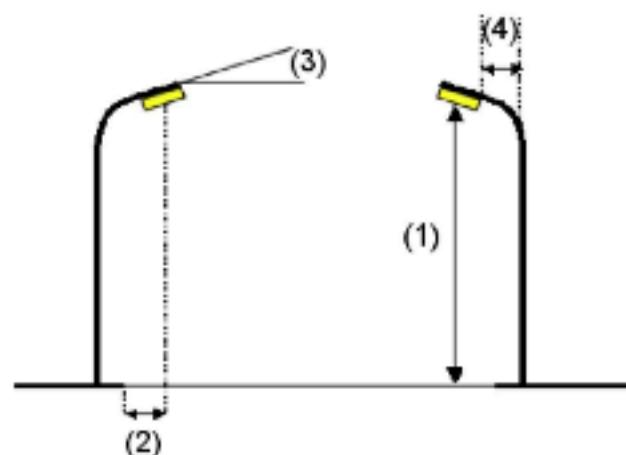
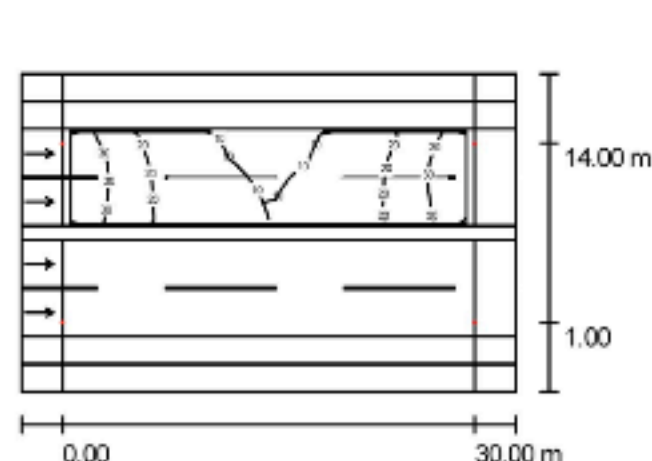
1. The fixture is made of high pressure die-casting Alu
2. High-intensity, high temperature resistant cambered tempered glass
3. Once shaping high-purity aluminum reflector provides optimum light distribution.
4. Electrostatic spray surface treatment technology
5. Can match with our LVD smart dragon lamp with its excellent Color Rendering Index and light efficiency, long life span, no flicker and energy saving, wide range of color temperature and soft light ,stable light output.

## street Profile

sidewalk 02	(Width: 2.000 m)
cycle-track 02	(Width: 2.000 m)
Road02	(Width: 7.000 m, Number of laSes: 2, tarmac: R3, q0: 0.070)
CeStral IslaSd	(Width: 1.000 m, Height: 0.000 m)
Road01	(Width: 7.000 m, Number of laSes: 2, tarmac: R3, q0: 0.070)
cycle-track 02	(Width: 2.000 m)
sidewalk 02	(Width: 2.000 m)

Light loss factor: 0.60

## Luminaire Arrangements



LumiSaire LumiSous Flux:	12000 lm
LumiSaire Wattage:	150.0 W
ArraSgameSt:	Double row, opposiSg
Pole DistaSce:	30.000 m
MouStiSg Height (1):	10.000 m
Height:	9.903 m
OverhaSg (2):	1.026 m
Boom ASgle (3):	15.0 °
Boom LeSgth (4):	1.500 m

### Maximum lumiSous iSteSsities

at 70° :	120 cd/klm
at 80° :	82 cd/klm
at 90° :	36 cd/klm

ASy directioS formiSg the specified aSgle from the dowSward vertical, with the lumiSaire iStalled for use.

ArraSgameSt complies with lumiSous iSteSsity class G1.

ArraSgameSt complies with glare iSdex class D.6.

Grid: 10 x 6 PoiSts

AccompaSyiSg Street ElemeStsRoad 02.

tarmac: R3, q0: 0.070

Selected LightiSg Class: ME4a

(All lightiSg performaSce requiremeSts are met.)

Calculated values:	$L_{av}$ [cd/m <sup>2</sup> ]	U0	UI	TI [%]	SR
Required values accordiSg to class:	0.97	0.7	0.6	9	0.9
Fulfilled/Not fulfilled:	≥ 0.75	≥ 0.4	≥ 0.6	≤ 15	≥ 0.5
	✓	✓	✓	✓	✓

$E_{av}$ [lx]	$E_{miS}$ [lx]	$E_{max}$ [lx]	u0	$E_{miS} / E_{max}$
19	8.42	35	0.446	0.239