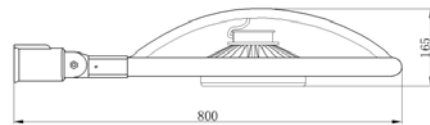
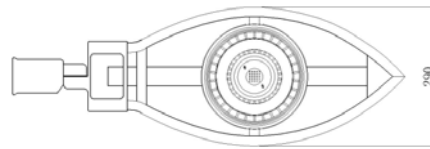


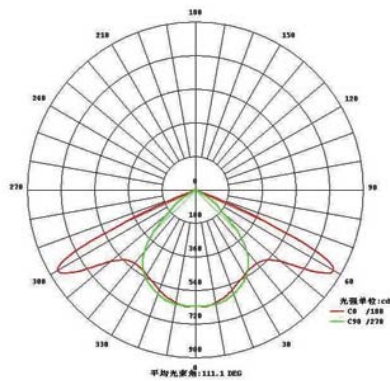
# High power LED street lamp

Mode: ML018-20W

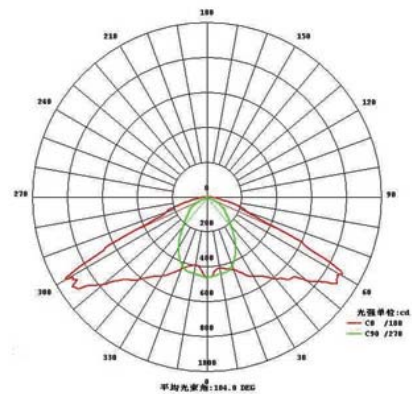


## ◆ Light Distribution Curve

◆ ①



②



## Technical parameters

Item	Mode	ML018-20W
Input Voltage		AC 85~265V
Power Frequency Range		47~63Hz
Power Factor(PF)		>0.95
Total Harmonic Distortion		<3%
Working Voltage		DC24V
LED Power Consumption		20W
System Consumption		21.6W
LED Luminous Efficiency		≥80lm/W
LED Initial Flux		≥1600lm
Lamp's Luminous Efficiency(%)		≥94%
Maximum. Illumination (E)	3M height	69Lux
	4M height	39Lux
	6M height	17Lux
	8M height	10Lux
	10M height	***
	12M height	***
Effective Illuminated Area	3M height	12*8 m <sup>2</sup>
	4M height	15*10m <sup>2</sup>
	6M height	24*15m <sup>2</sup>
	8M height	30*20m <sup>2</sup>
	10M height	38*25m <sup>2</sup>
	12M height	44*29m <sup>2</sup>
Color Temperature		2500K~7000K
Color Rendering Index(CRI)		Ra>80
Beam Angle		90° ~160°
Junction Temperature(TJ)		<70°C
Working Environment		working temperature -40°C~ 60°C;working humidity 0~100%
IP Rating		IP67
Working Life		>50000hrs
<b>Note:</b> Lens can be changed according to client's specific requirement.		