

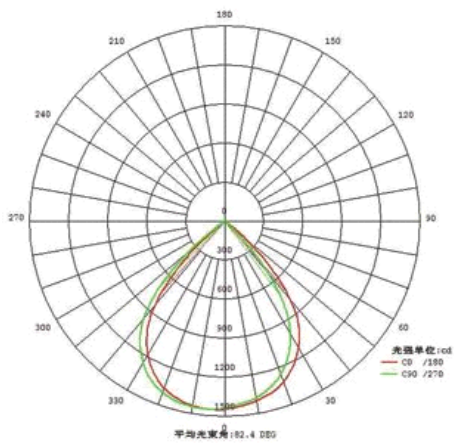
High power LED street lamp

Mode: MTY004

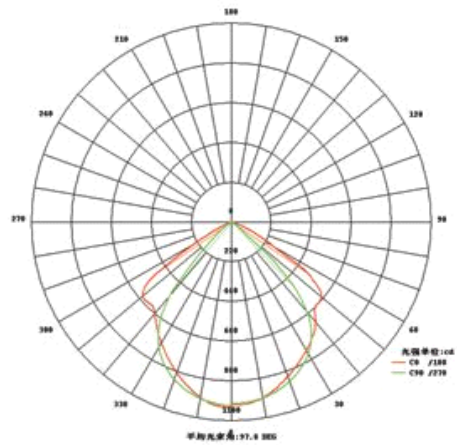


◆ Light Distribution Curve

◆ ①



②



Technical parameters

Item	Mode	Mode MTY004-50W
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		50W
System Consumption		58.14W
LED Luminous Efficiency		≥80lm/W
LED Initial Flux		≥4000lm
Lamp's Luminous Efficiency(%)		≥85%
Average Illumination (E)	3M height	133Lux
	6M height	33Lux
	8M height	18Lux
	10M height	14Lux
Effective Illuminated Area	3M height	9*9m ²
	6M height	12*12m ²
	8M height	15*15m ²
	10M height	25*18m ²
Color Temperature		3500K~7000K
Color Rendering Index(CRI)		Ra>80
Beam Angle		160°
Junction Temperature(TJ)		<70℃
Working Environment		working temperature -40℃~60℃;working humidity 0~100%
IP Rating		IP67
Working Life		>50000hrs
Net lamp Weight		6kg
Lamp head Packaging Size		47*34*25cm
Lamp pole size		350*30*30cm
Lamp pole weight		30kg
Note: Lens can be changed according to client's specific requirement.		