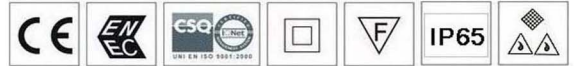
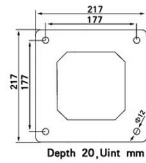
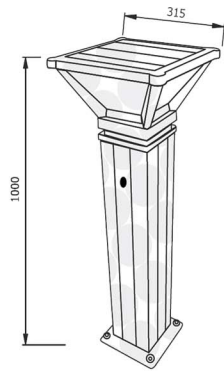
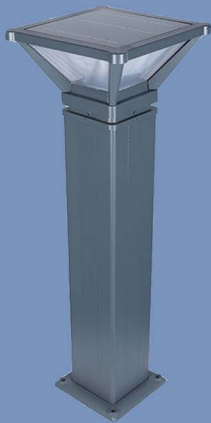


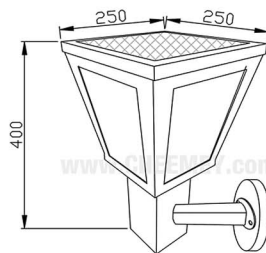
CHG011



**DESCRIPTION:**

External garden, walkway Solar Powered Bollard luminaire  
 Body made of die-cast aluminium with electro powder coated finish, Uv stabilized,  
 Polycarbonate prismatic clear diffuser.  
 Solar panel sequence EVA - TPT/BBF-  
 Lithium battery (maintenance free) and high temperature resistant.  
 Auto switch on/off detector  
 - Heat resistant internal wiring  
 - Polarity reverse protection  
 - Ideal for external Garden and Area lighting  
 - European standard of EN 60598

CHG027

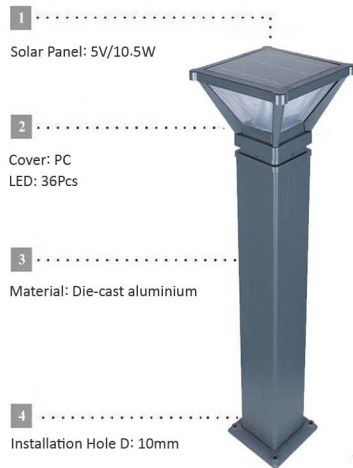
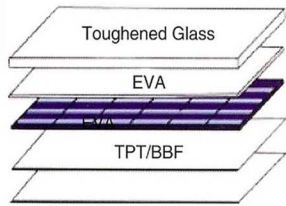


**Color Selection**



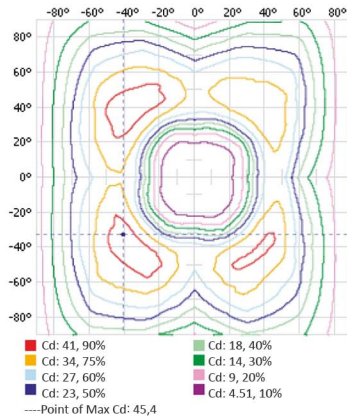
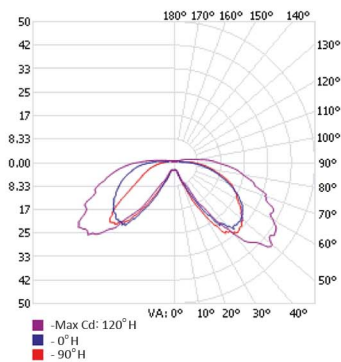
Model	CHG011-2.5W	CHG011-5W	CHG011-6W	CHG027-2.5W	CHG027-5W
Solar Panel	5V/10.5W Monocrystalline Solar Panel, Grade A			5V/10.5W Monocrystalline Solar Panel, Grade A	
Power	2.5W LED	5W LED	6W LED	2.5W LED	5W LED
LED Type	SMD 2835	SMD 2835	SMD 2835	SMD 2835	SMD 2835
Input Voltage	AC85V-265V	AC85V-265V	AC85V-265V	AC85V-265V	AC85V-265V
CRI	>80	>80	>80	>80	>80
Luminous Flux	110 ~ 120lm/W	110 ~ 120lm/W	110 ~ 120lm/W	110 ~ 120lm/W	110 ~ 120lm/W
Color Temp.	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K
Beam Angle	360°	360°	360°	360°	360°
Battery	3.2V, 12AH LifePO4 Lithium Battery			3.2V, 12AH LifePO4 Lithium Battery	
Charging Time	4h (AM1.5, 1000W/m2, 25° C)			6h (AM1.5, 1000W/m2, 25° C)	
Discharging Time	2~3days	2~3days	2~3days	2~3days	2~3days
Material	6063 Aluminium , PC	6063 Aluminium , PC	6063 Aluminium , PC	6063 Aluminium , Tempered glass	
Temp. in Working	-25°C +55°C	-25°C +55°C	-25°C +55°C	-25°C +55°C	-25°C +55°C
Humidity	<95%	<95%	<95%	<95%	<95%
Dimension	L1000x315mm	L1000x315mm	L1000x315mm	Dia:400x250mm	Dia:400x250mm
Life Span	50000 - 60000Hrs			50000 - 60000Hrs	

### Solar Panel Structure



### Photometric Data

#### CHG011



#### CHG027

