






DongGuan City Cled Optoelectronic Co.Ltd**Address:**2/F,No.1 Building,National High--tech Industrial Development**Tel:**0086-769- 2307 6887 **Fax:**0086-769- 2307 6156 **Email:** sales@bestcled.com**Issued by:**BESTCLED**Web:** www.bestcled.com**Street light—120W Solar Energy supply**

| Parameter | |
|--|--|
| Code | T-B-05 |
| Model | CLED-LLD120-DC/24-G-S-III-C-B02 |
| Light efficiency | ≥ 85 lm/W |
| Life-span | > 50000Hrs |
| luminance decrease (3,000hrs) | $\leq 3\%$ |
| luminance decrease 6,000hrs | $\leq 6\%$ |
| luminance decrease 10,000hrs | $\leq 10\%$ |
| Color-renderingindex (CRI) | Ra > 80 |
| Power factor(PF) | ≥ 0.95 |
| Chip of light source | U.S. (BRIDGELUX) Puri45*45mil BXCA4545XXX-D |
| Material | Aluminum alloy |
| LED luminous efficiency | ≥ 100 LM |
| LED luminous flux | 12000LM |
| Color temperature | 3500-6500K |
| Luminous color | Warm |
| Frequency | 50/60HZ |
| Input Voltage | DC 20V~26V |
| Power factor(PF) | >95% |
| LED power consumption | 120W |
| Whole lamp consumption | 133W |
| The equal of sodium lamp | 250W |
| Uniformity of illuminance | ≥ 0.6 |
| Juntion temperature | < 80℃ |
| IP grade | IP65 |
| Working condition | Temperature: -30℃~50℃ ; Humidity:10%~90%RH |
| Storage temperature | -10℃~60℃ |
| Application | Secondary main road、Street、Bridge、Tunnel、Square、Cell |
| Pole height | 6-8m |
| Environment protecting | No Mercury pollution and UV radiation,Ture green light |
| Low heat | Can be use for long time, reliable |
| Stability | Can be used in wide range of voltage and temperature |
| Anti-electric grade | III |
| Standard of Electromagnetic Compatibil | CISPR15/EN 55015 |
| Control methods | International standard DM×512control system |
| EMC | Good features EMI Meet the global targets |
| Certificatons |      |
| driveway width | Two-way ,Four- lane |

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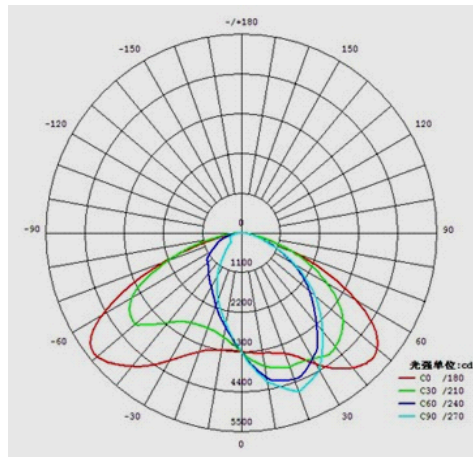
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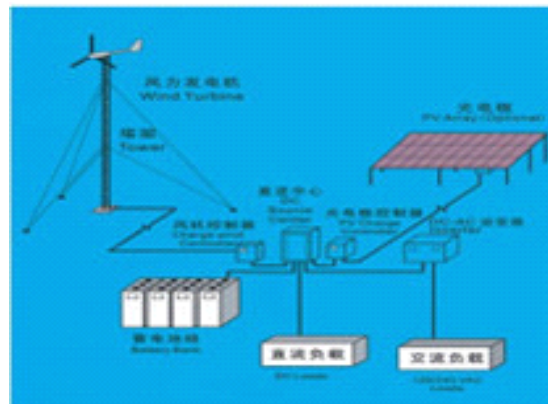
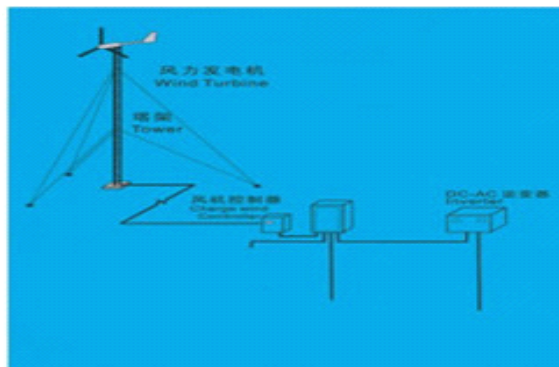
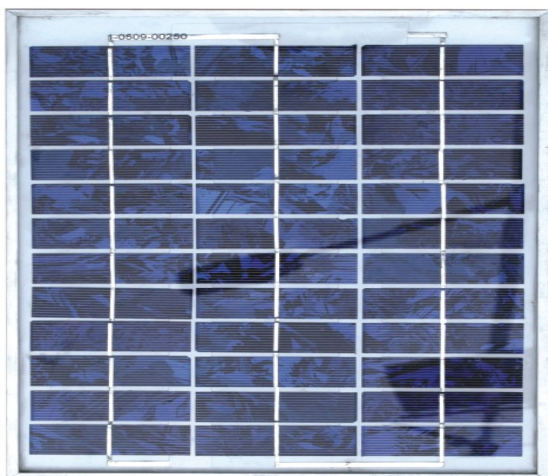
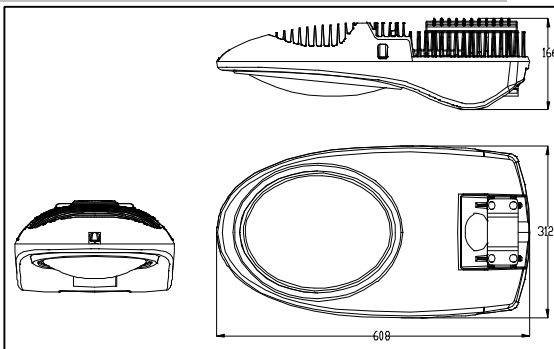
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| | |
|--|--|
| Vertical center of the ground illumination | >18LUX |
| Flare limitation | cut-off G=7 |
| Penetrability | Excellent penetrating fog |
| Spacing for each two lights | 30-45m |
| Protecting time for short circuit | ≤1S |
| Heat emission and light distribution | Excellent speeding heat pipe make sure our light have a long life-span Features that free-maintenance,solve the problem of luminous Make use of our dependent intellectual property right to fulfill your requirement of lighting distribution curve |
| Photo | Lighting distribution curve |



Product size



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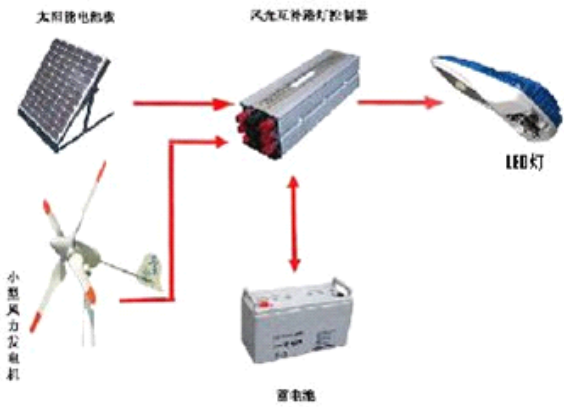
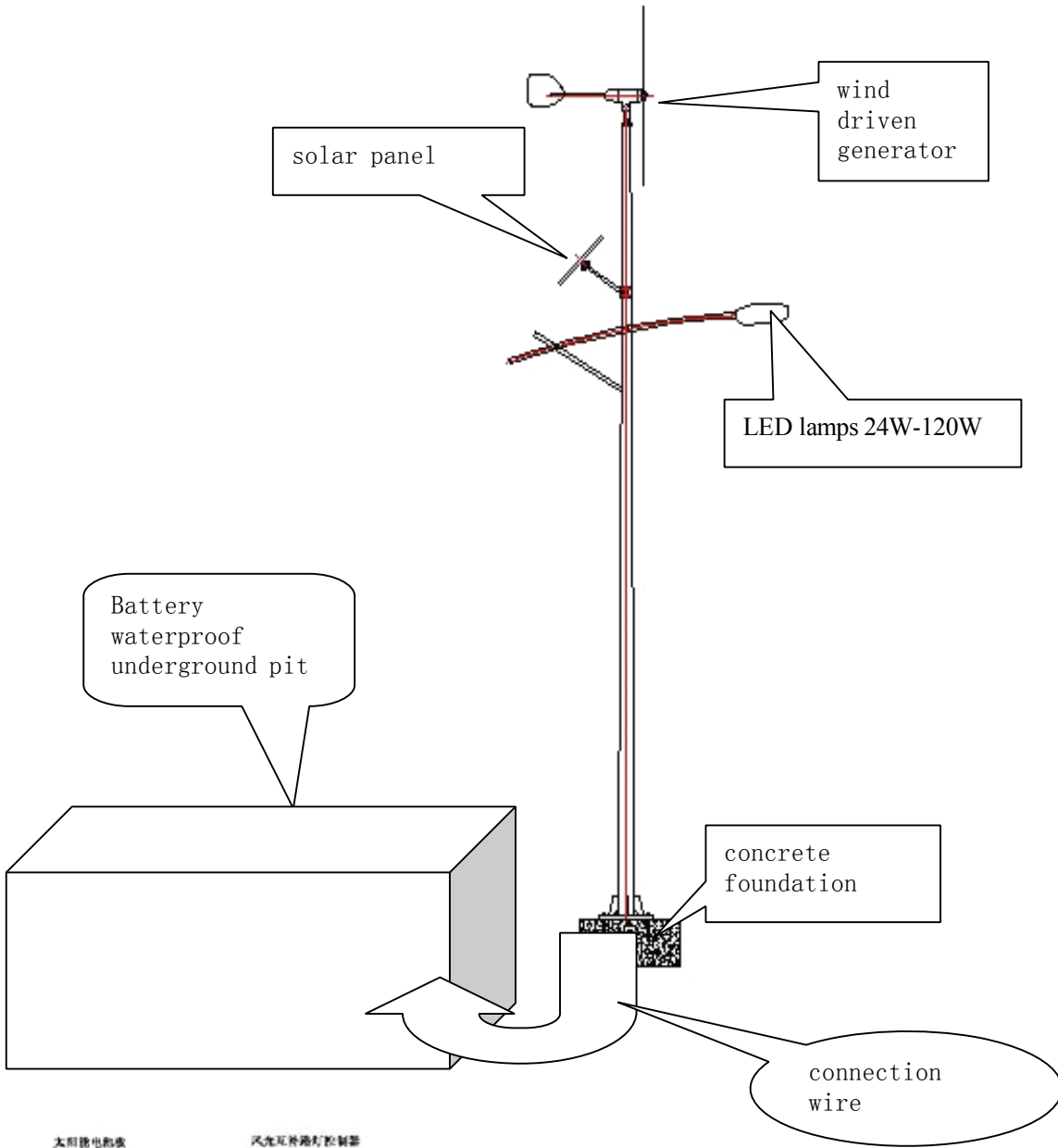
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Solar-wind system components



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