



Lighting Best International Ltd.

Product specification

Product specification



Model No.:LB-ID320 series UFO high bay lights

Product name:

100W-300W UFO high bay light

1. Main picture



LB-ID320D
Power:100W

LB-ID320C
Power:150W

LB-ID320B
Power:200W

LB-ID320A
Power:300W



circle lens



flat lens



DOB



circle lens with motion sensor



flat lens with motion sensor



with aluminium reflector

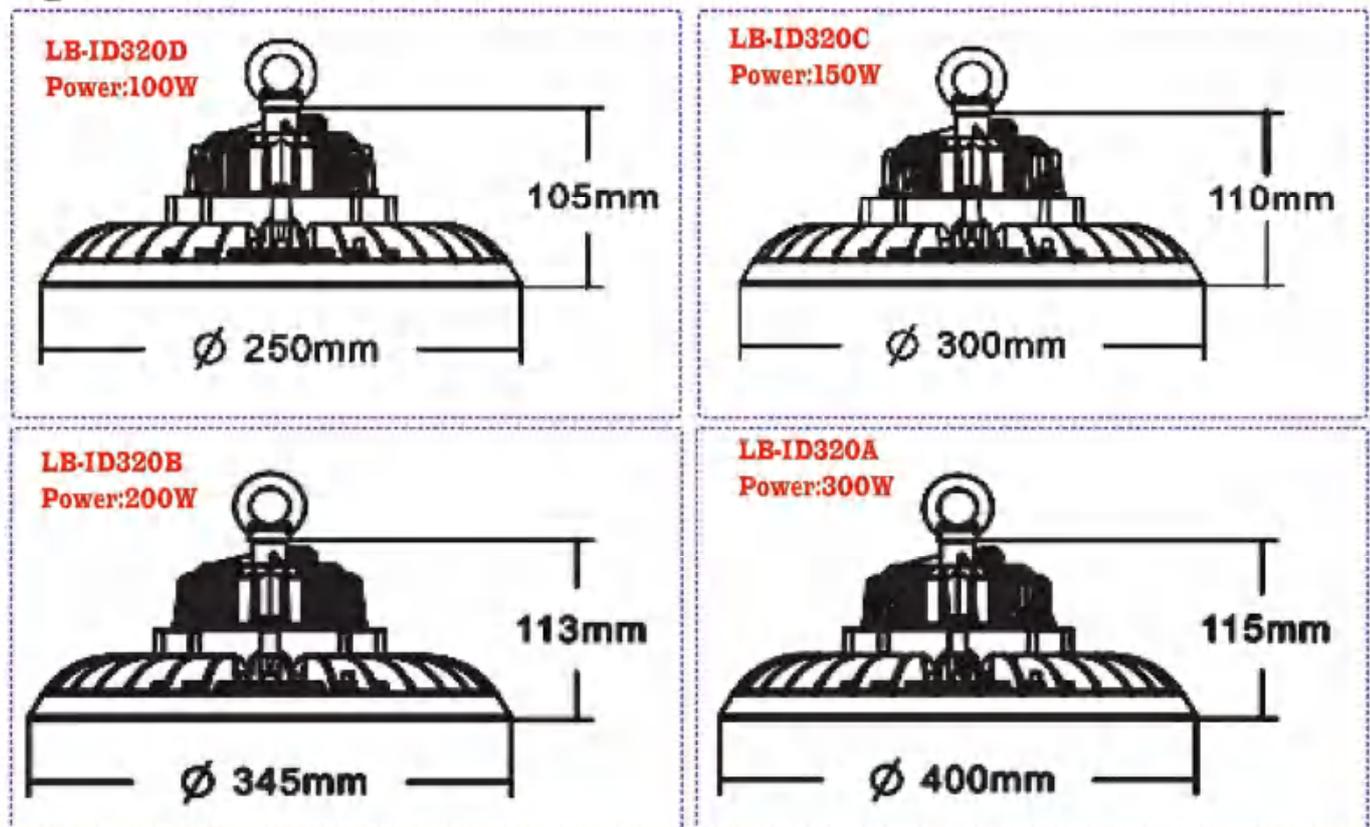
2. product feature

1. total 4 difference size, excellent heat dissipation effect, and low product light decay;
2. heatsink is made of high-quality ADC 12 die-cast aluminum with outdoor grade PC lens;
3. motion sensor and dimming function is optional;
4. High light efficiency SMD3030 LED chips, light efficiency up to 160 lm/W;
5. aluminium reflector is optional
6. beam angle:60°/90°/120°
7. Ip65;
- 8.UL listed.

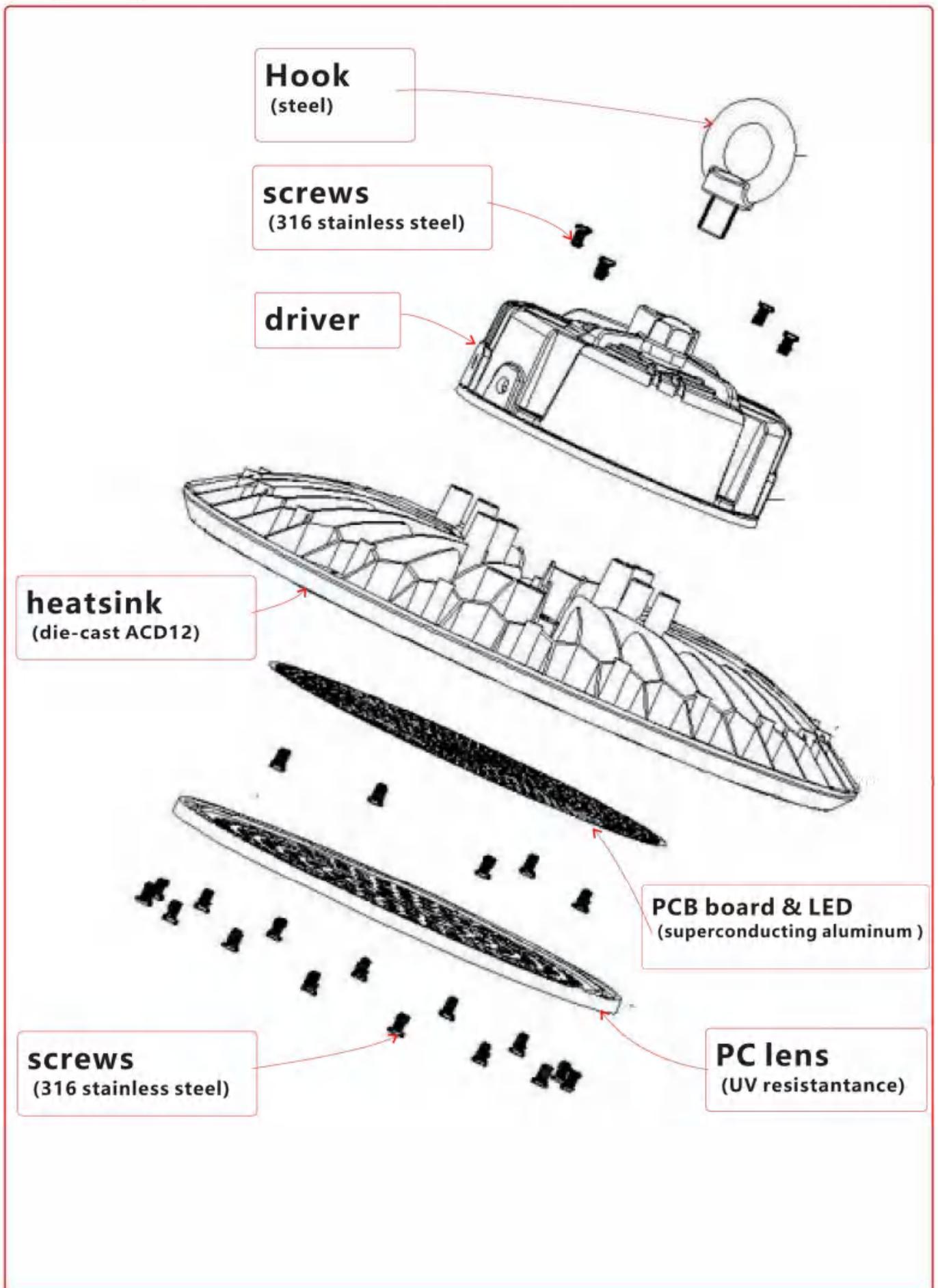
3.Quick Details

Keyword:	UFO LED High Bay Light	UL Model Number:	LB-ID320-WAAA LB-ID320-WBBB LB-ID320-WCCC LB-ID320-WDDD
power range	100 ~ 30W	main material of Housing	ADC12 Die-cast heatsink
support customize	yes	optical structure design	UV resistance PC lens
Input Voltage(V):	AC100 ~ 240V/50/60HZ	power factor	> 0.95
Driver Brand:	Meanwell/sosun/lightingbest/others	Extra function optional /Smart Functions:	Dimming/DALI /emergency lighting/ motion sensor/ZIGBEE intelligent control
Place of Origin:	China	product Brand:	lightingbest or customized
LED Chip Brand:	bridgelux/cree/philips /osram/sanan/others	Luminous Efficiency(lm/w):	max180LM/W(when CCT6000K)
LED type	SMD3030	Beam angle:	60° /90° /120° optional
Color Temperature(CCT):	3000k-6500k optional	CRI (Ra>):	70 ~ 90 optional
lifetime(Hours)	50000	Warranty	1 ~ 5 Years
certificate	CE, Rohs, UL	IP Rating:	IP65 Waterproof
Working Temperature(°C):	-35°C ~ +60°C	storage temperature	-30°C ~ +50°C
packing size(CM)	LB-ID320D LB-ID320C LB-ID320B LB-ID320A	25.8*25*15.8 30.8*30*16.2 35*34.2*16.5 41*40.2*16.5	N.W./G.W. (kg) LB-ID320D LB-ID320C LB-ID320B LB-ID320A
			3.1/3.5 4.0/4.5 4.8/5.3 5.9/6.5

4.1 product diemension



4.2.exploded picture



4.3 UL certificate

CERTIFICATE OF COMPLIANCE

Certificate Number 20150211-E472884
Report Reference E472884-20150129
Issue Date 2015-FEBRUARY-11

Issued to: LIGHTUNG BEST INTERNATIONAL LTD
ZONE A FL12,BLDG 22 CHUANGYE INDUSTRIAL ZONE
SHAPUWEI COMMUNITY SONGGANG ST BAOAN
SHENZHEN ,518104 CHINA

This is to certify that representative samples of

LIGHT-EMITTING-DIODE SURFACE-MOUNTED LUMINAIRES

Suitable for wet Locations, Models: LB-DM500-WAAA, LB-DM500-WBBB, LB-DM500-WAAA, LB-DM500-WBBB, LB-FS100-WAAA, LB-FS115-WAAA, LB-FS200-WAAA, LB-FS225-WAAA, LB-FS290-WAAA, LB-FS300-WAAA, LB-FS350-WAAA, LB-FS350-WBBB, LB-FS408-WAAA, LB-FS408-WBBB, LB-FS408-WCCC, LB-FS500-WAAA, LB-FS500-WBBB, LB-ID320-WCCC, LB-ID320-WDDD, LB-IM160-WAAA, LB-IM160-WBBB, LB-IM160-WCCC, LB-IM200-WAAA, LB-IM200-WBBB, LB-IM250-WAAA, LB-IM320-WAAA, LB-IM320-WBBB, LB-IM320-WCCC, LB-IM320-WDDD, LB-IS200-WBBB, LB-RS530-WAAA, LB-RS595-WAAA, LB-RS600-WAAA.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1598 and CSA C22.2 No. 250.0-08 - Luminaires
UL 8750 - Light Emitting Diode (LED) Equipment for Use in Lighting Products

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

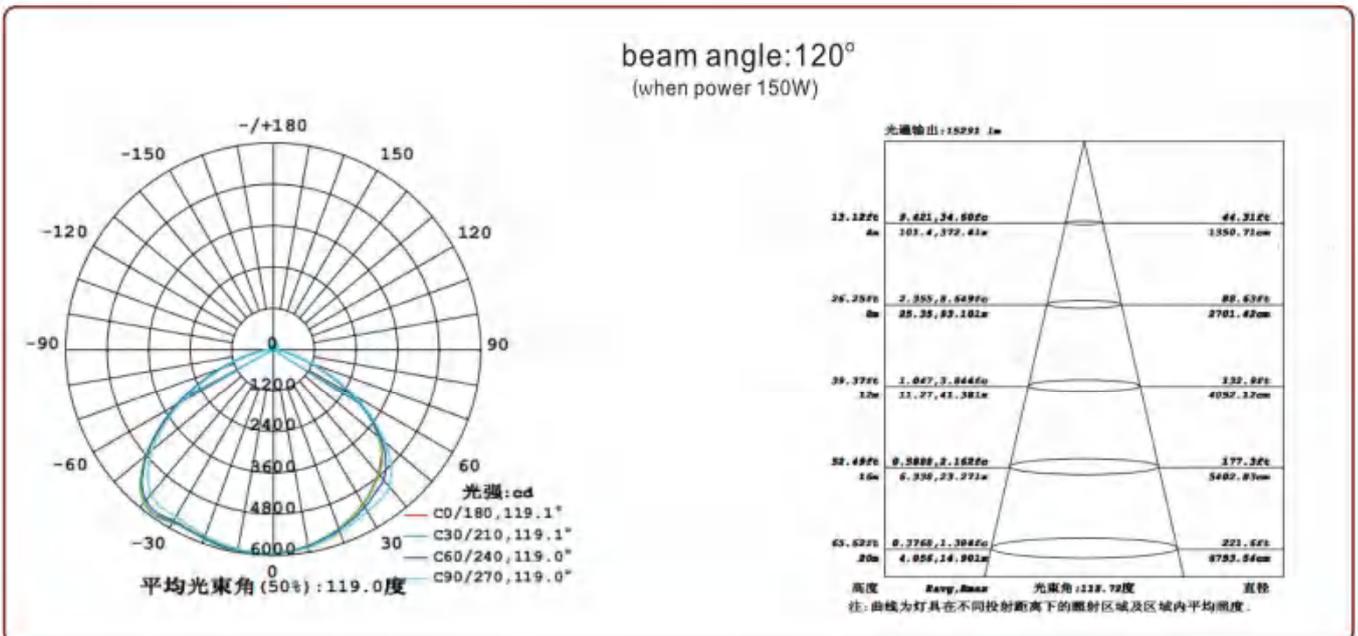
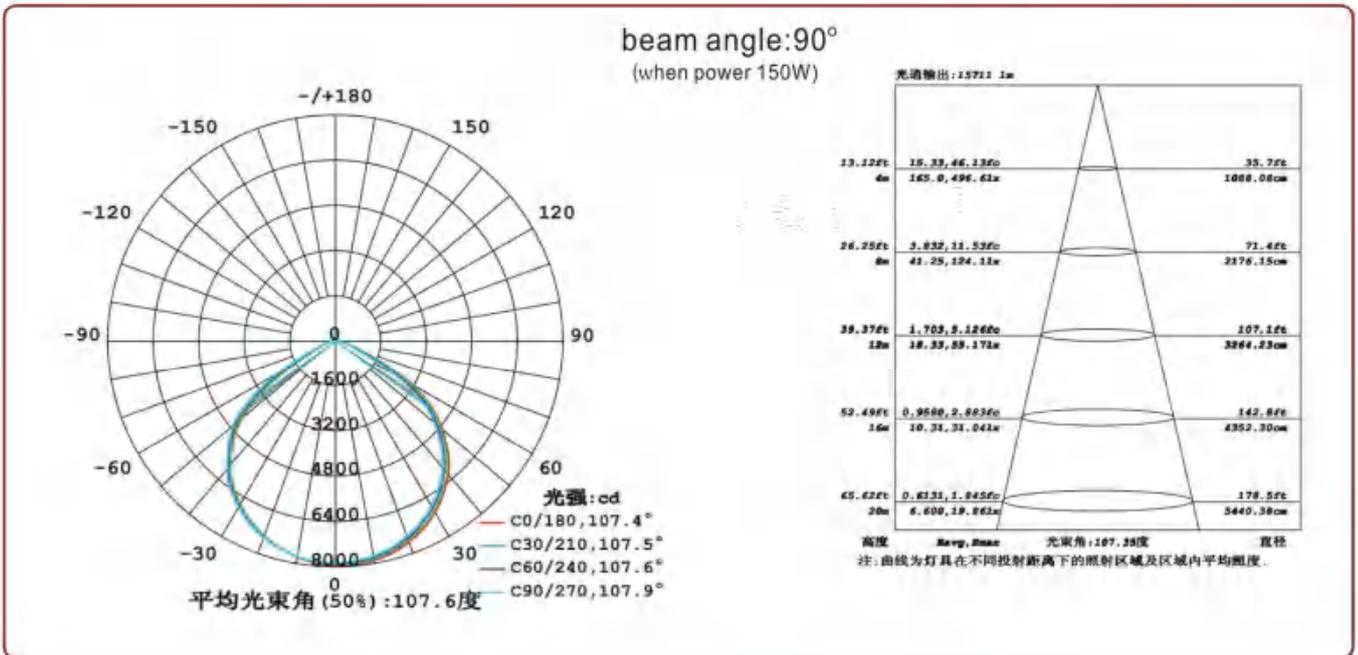
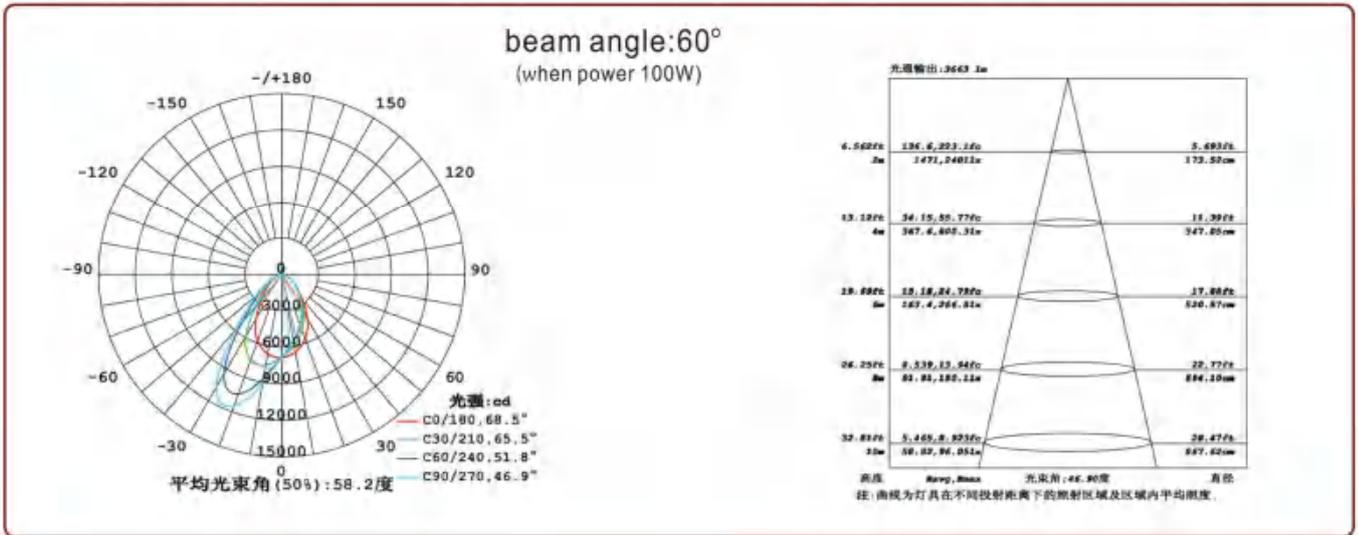
B. Mahrenholz

Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services
UL LLC

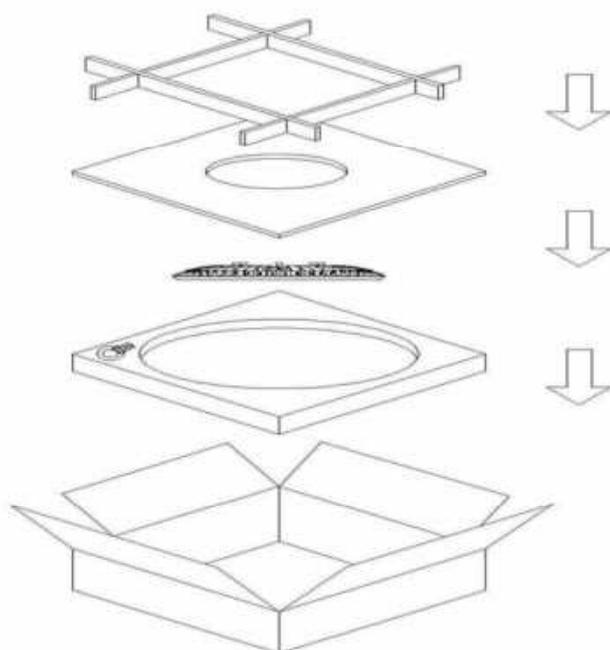
Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/contact



4.10 optical parameter and lights distributor curve



6. packing



5. application scene

general application: Factory, Warehouse, Workshop,, Supermarket, etc.



6. contact us

mobile/wechat/whatsapp/skype(same number)

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