

G-COMIN

Innovative LED light Manufacturer



LED HIGHBAY LIGHT HALO SERIES

Ideal for warehouse, industrial facility, exhibition centers, shopping malls, stadiums, public area etc

SHENZHENG COMING TECHNOLOGY CO.,LTD

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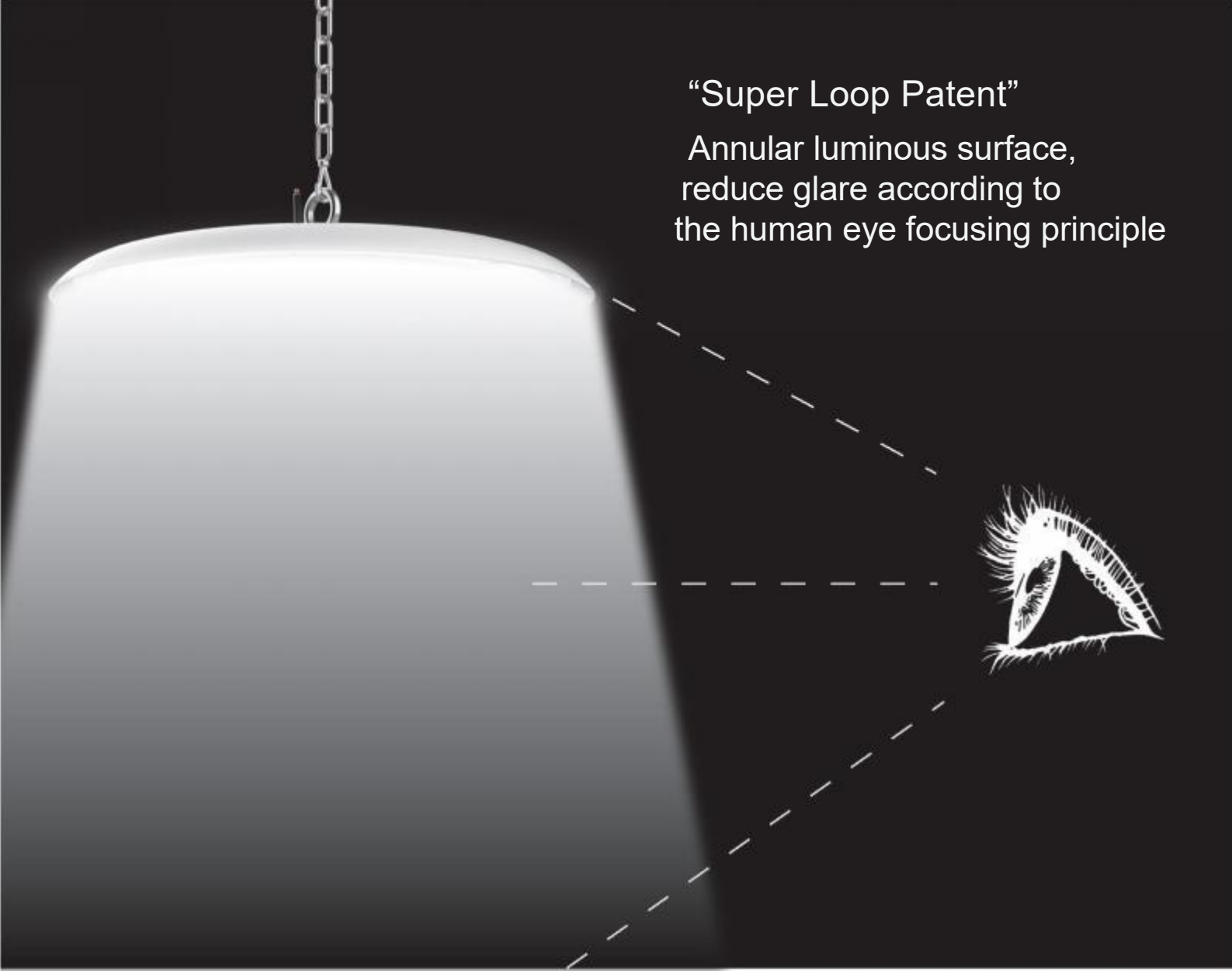
ADD:Coming Industrial Park
Longgang District
Shenzhen China



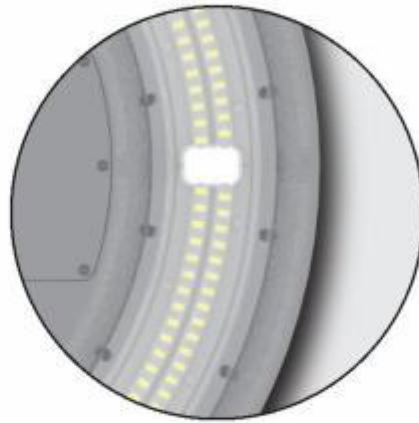
RoHS

“Super Loop Patent”

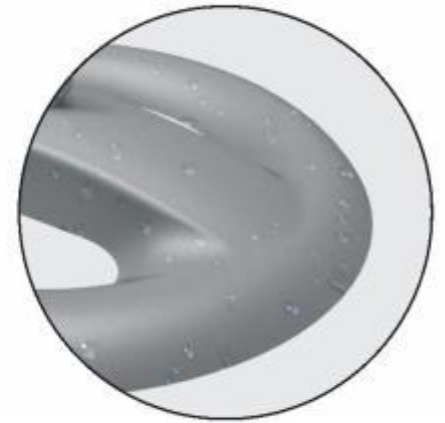
Annular luminous surface,
reduce glare according to
the human eye focusing principle



Waterproof
IP66



Transmittance > 94%



Hydrophobic
surface

**Superior to traditional round high bay lights,
making it your unique product**



WATTAGE	80/100/150/200/240W
DRIVER	MEANWELL
LAMP LUMINOUS FLUX	160LM/W \pm 5%
LIGHT SOURCE	LUMILEDS
CRI	Ra>70/80
CCT	2700-6500K
RATED VOLTAGE	AC 100-240V 277V~, 50/60Hz
POWER FACTOR	>0.95
BEAM ANGLE	60°/90°/120°
IP GRADE	IP66
OPERATING TEMP	-40°C~55°C

CO-HALO-80W

12,800LM \pm 5%
3.6kg \pm 5%
 ϕ 380x63mm

CO-HALO-100W

16,000LM \pm 5%
3.8kg \pm 5%
 ϕ 380x63mm

CO-HALO-150W

24,000LM \pm 5%
3.8kg \pm 5%
 ϕ 380x63mm

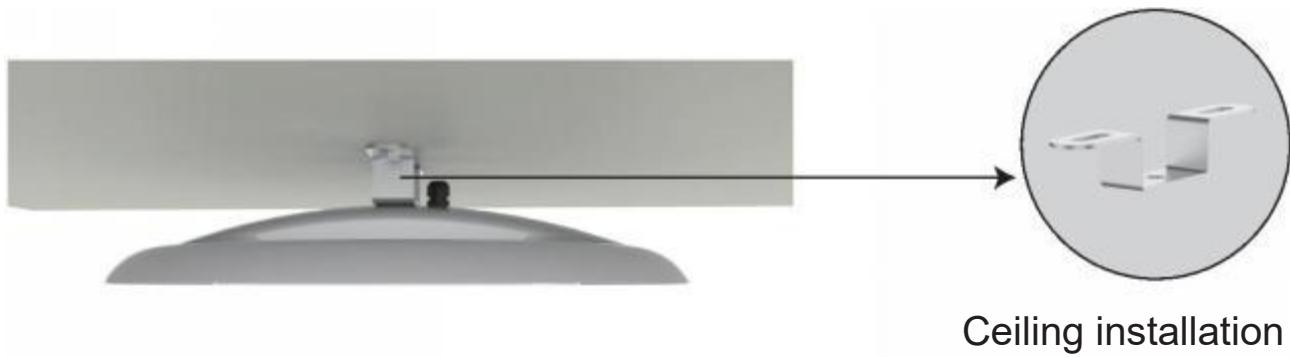
CO-HALO-200W

32,000LM \pm 5%
5.6kg \pm 5%
 ϕ 500x68mm

CO-HALO-240W

38,400LM \pm 5%
5.6kg \pm 5%
 ϕ 500x68mm

| Installation



| Application



Curve surface design
(Suitable for dusty places)



IK10
(Suitable for indoor stadium)

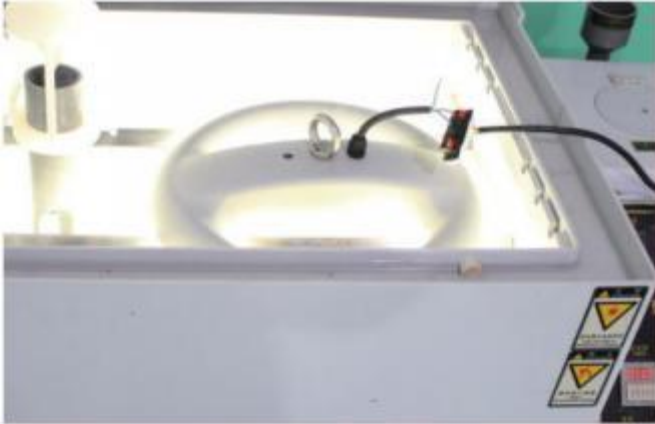


160LM/W
(Suitable for high precision mill)



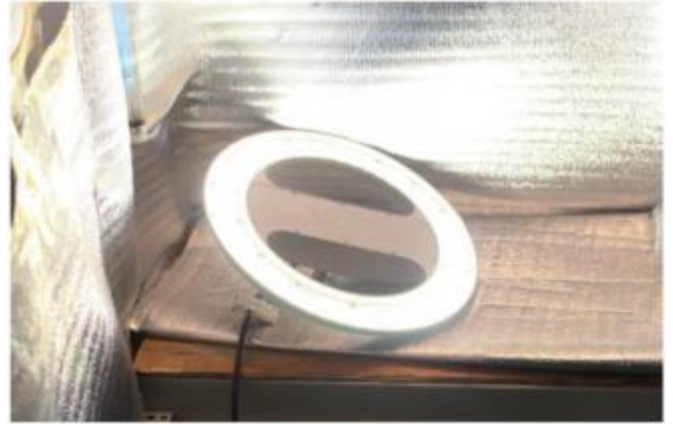
80/100/150/200/240W
(Suitable for any indoor places)

| Test



Salt Spray Test

The heat sink processed by oxidization and powder spraying so that it has good corrosion resistance



UV Aging Test

The test time is about 720 hours. After test the lamp working regularly, no discoloration appearance, no yellowing of the PC lens.



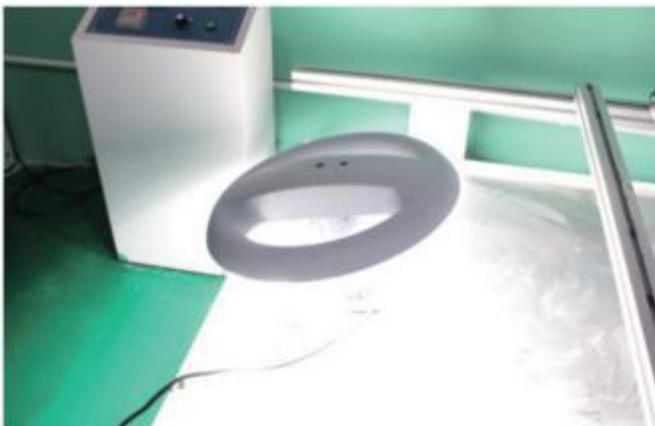
High-Low Temperature Test

The test equipment opening 2hours, keeping temperature -40°C the lamp working fine. The test equipment opening 4hours keeping temperature >math>60^{\circ}\text{C}</math>, the lamp keep working fine



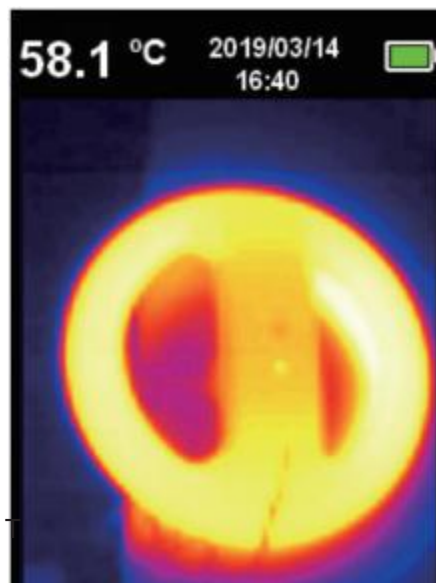
Withstand Voltage Test

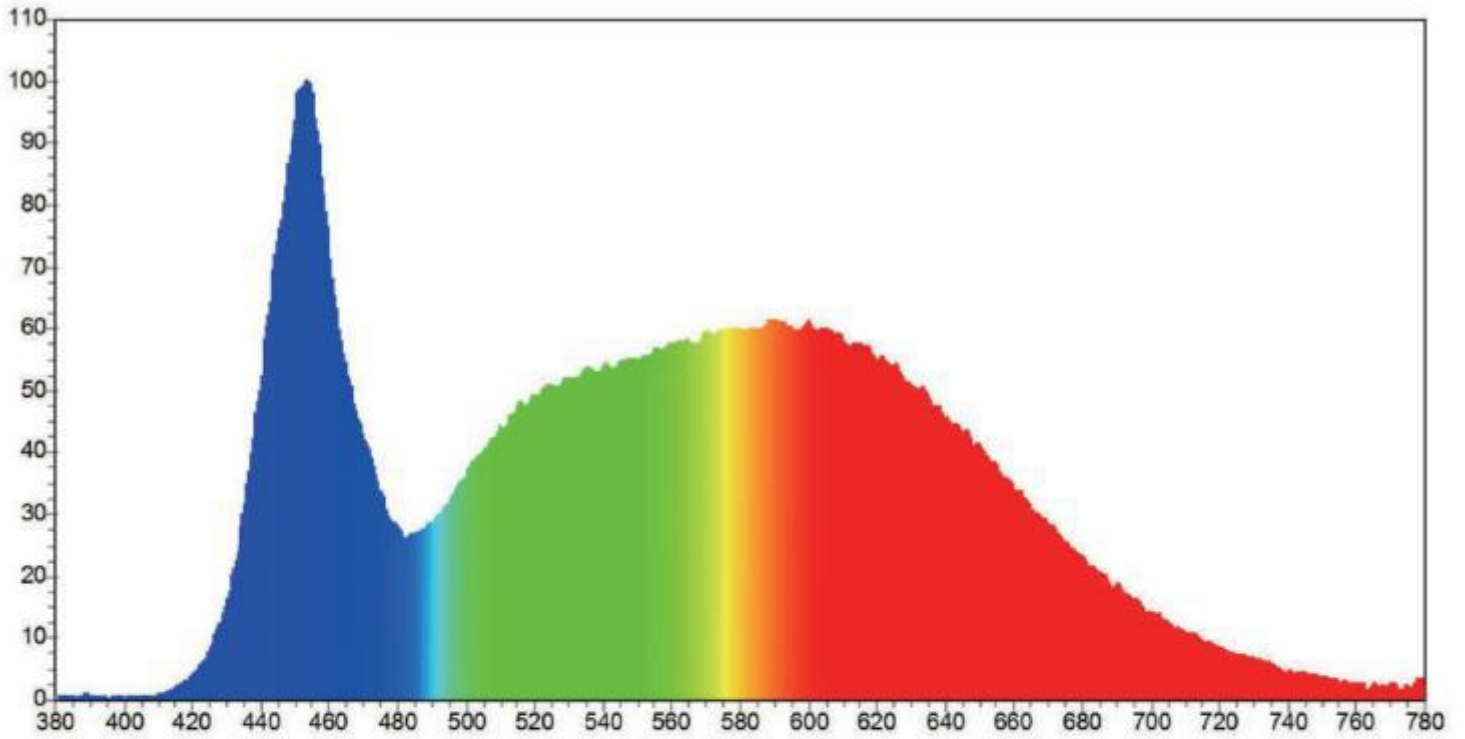
Testing whether the withstand voltage is within the specified value, to avoid sudden voltage surges such as short circuit, operation error, fault, etc, causing breakdown or accidents



Vibration Test

Vibration test is a simulation of various vibration condition including transportation, installation and using, to ensure system robustness.





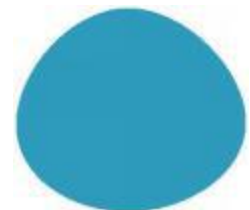
Spectrum Parameters					
x: 0.3393	y: 0.3504	R1: 80.1	R2: 84.8	R3: 85.7	
u: 0.2080	v: 0.3221	R4: 80.1	R5: 80.1	R6: 76.1	
WD: 566.5 nm	WP: 447.5nm	R7: 81.8	R8: 67.3	R9: 7.1	
HW: 23.0 nm	Purity: 0.069	R10: 60.8	R11: 78.2	R12: 58.8	
CCT: 5224 K	Ra: 79.5	R13: 80.0	R14: 91.6	R15: 77.8	
DUV: 0.0018		R%: 26.9	G%: 43.1	B%: 30.0	
Kred 18.71%	Kgreen 76.09%	Kblue 5.20%			
Electrical					
Flux: 31838.798 lm		P: 158.797 lm/w		P: 4247.19 mw	
I: 906.4 mA	V: 221.20 V	P: 200.5 w		PF: 0.9650	



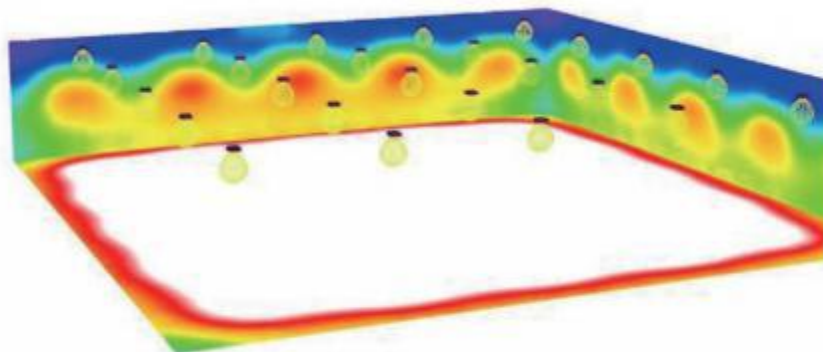
60°

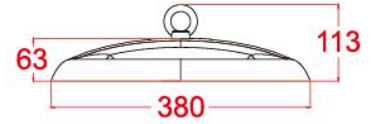
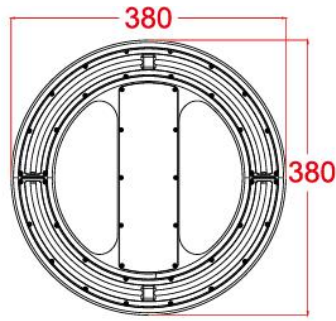
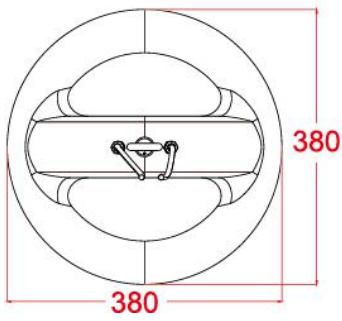


90°

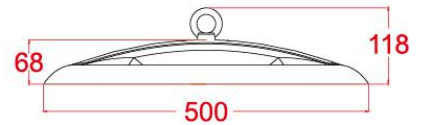
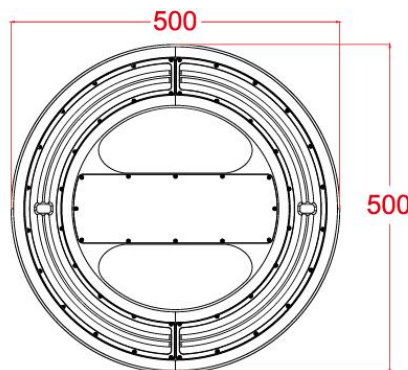
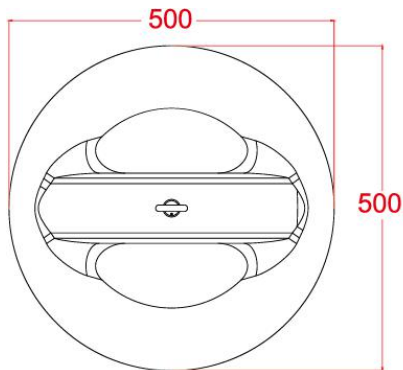


120°





Model	Size of Box	Gross Weight	Size of Carton	Gross Weight	Box Quantity /Carton
CO-HALO-80W	42*43*15cm	4.6KG	45*45*69cm	19.2KG	4
CO-HALO-100W	42*43*15 cm	4.7KG	45*45*69cm	19.8KG	4
CO-HALO-150W	42*43*15cm	4.8KG	45*45*69cm	20.1KG	4



Model	Size of Box	Gross Weight	Size of Carton	Gross Weight	Box Quantity /Carton
CO-HALO-200W	55*54*16cm	6.8KG	57*57*73cm	29.6KG	4
CO-HALO-240W	55*54*16cm	6.8KG	57*57*73cm	29.6KG	4

