



# SHENZHEN AGLARE LIGHTING CO., LTD.

Tel: +86-755-88868631 FAX: +86-755-88863251 E-mail: [Aglare@aglare.cn](mailto:Aglare@aglare.cn) Website: <http://www.aglare.cn>  
Add: Factory A, Supply and Marketing Cooperative Park Guanlan Avenue, Guanlan Town Bao'an District, Shenzhen City, Guangdong, China

## Specification for Approval

Customer: \_\_\_\_\_

Product: YJ-DL125X125S4X1W-A

Part No.: \_\_\_\_\_

Ref. No: \_\_\_\_\_

Date: 2010-07-01

Made by Shenzhen Aglare Lighting Co. Ltd

Production Dept	Q.C. Dept	Engineering Dept	Marketing Dept
Wen Liu	Fang Yang	Jiang Yang	Fang Wang

Approved by

Engineering Dept	Production Dept	Q.C. Dept	Manager



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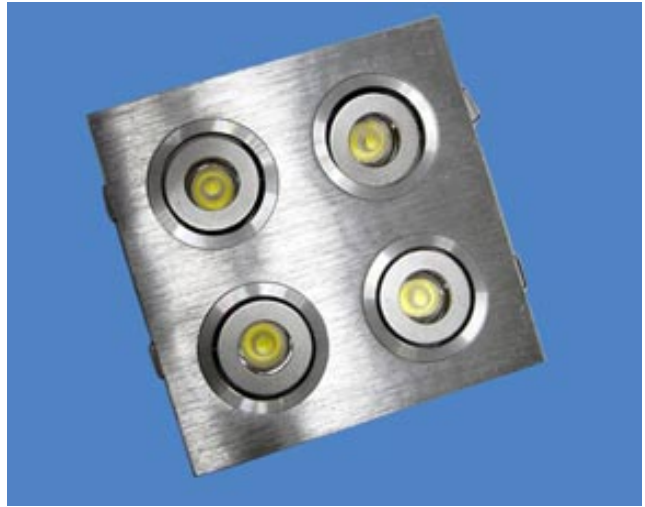
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## 1.Features:

- ※ Power dissipation: 4 x 1W
- ※ Beam angle: 15 to 80° (selectable)
- ※ Housing material: aluminum profiles
- ※ Maximum size: 125\*125\*21mm
- ※ Net weight: 275g
- ※ Emitting colors: warm white, pure white, cool white, red, green, blue and yellow
- ※ Defending Electricity Leakage. Easy to install and maintenance free.
- ※ Green product, compliant with ROHS and CE.
- ※ Suitable for family, hotel, restaurant, hall, pub, casino, show business, lighting, marketplace, meeting room and exhibition

## Picture:



## 2.Application Case:





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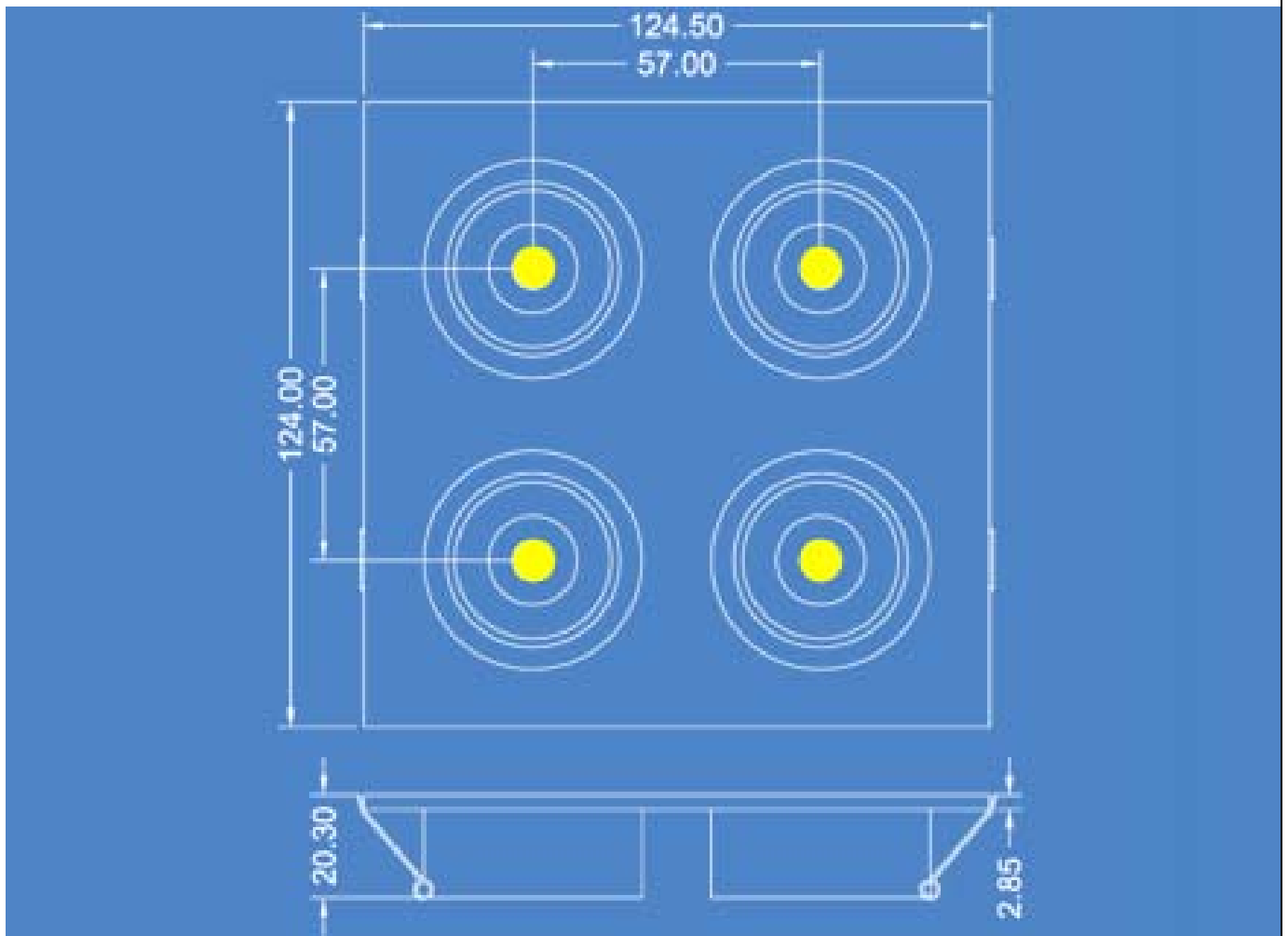
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### 3.Package Dimensions (mm):





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## 4. Absolute Maximum Rating at TA=25°C:

Part Number	Emitting Color	Input Voltage	Wattage	Waterproof Degree	LED Quantity	Luminous Intensity(Lm)		Net Weight (g)
						MIN	MAX	
YJ-DL125*125S4X1R-A	Red	AC90V-A C260V	4W	/	4pcs	220	260	275
YJ-DL125*125S4X1G-A	Green		4W	/	4pcs	220	260	275
YJ-DL125*125S4X1B-A	Blue		4W	/	4pcs	56	72	275
YJ-DL125*125S4X1Y-A	Yellow		4W	/	4pcs	220	240	275
YJ-DL125*125S4X1W-A	Pure White		4W	/	4pcs	280	400	275
YJ-DL125*125S4X1WW-A	Warm White		4W	/	4pcs	260	360	275

## 5. Characteristic:

Electro-Optical characteristics ( Pure White )						( Ta=25°C )	
Parameter	Test Condition	Symbol	Value			Unit	
			Min	Typ	Max		
Color temperature	If=350mA		5000		6500	K	
Forward voltage	If=350mA	VF	3.2		3.8	V	
Power consumption	If=350mA	P	3.5	4	4.5	W	
Luminous intensity	If=350mA	Iv	280	350	400	LM	
Reverse current	VF=5V	IR	--	--	5	UA	
Useful life	IF=350mA		30000		50000	H	

## 6. Lumen Decrease

Operating time ( hours )	Lumen decrease [ % ]
1000	8
5000	15
10000	20



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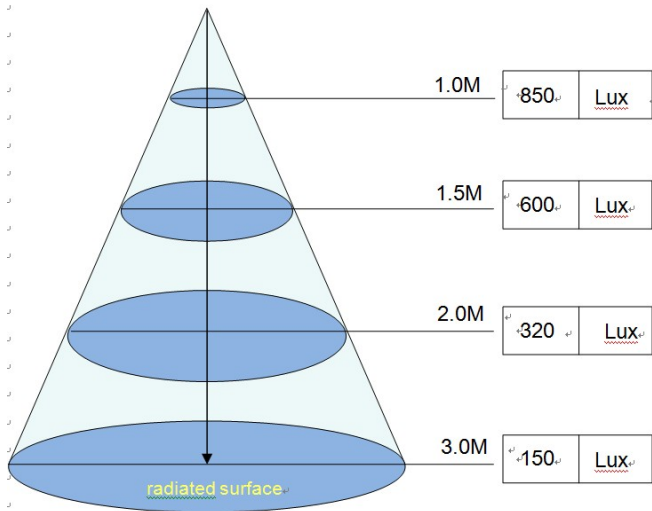
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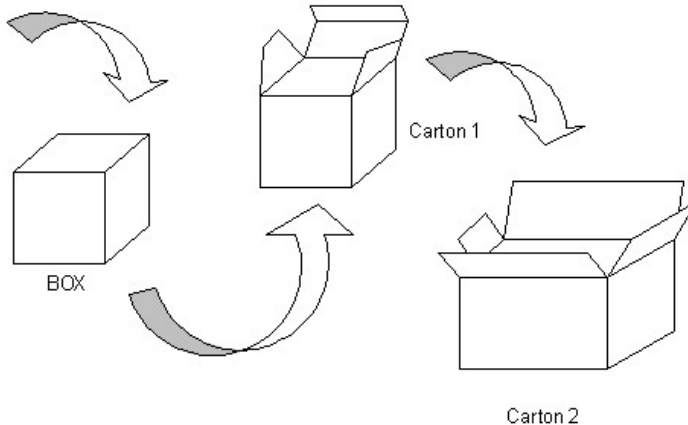
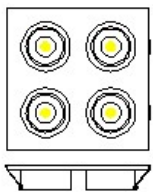
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## 7. Average illuminance figure



## 8. Package Information:

Net (g)	Gross (kg)	Carton1 Size (CM)	Quantity	Carton2 Size (CM)	Q'ty/Carton 1
275	8.6	14.5*14.5*5	2	45*15*20	24



## 9. After-sales service

All products are guaranteed to use in one year. Under the right and normal using condition, quality warranty is based on correct conservation, assemblage, and maintenance. As incorrect usage, and disobeying product operation, it's not guaranteed. To the problem within promised time, "Aglare" will solve it by repair, substitute accessories or replacement for your option. Upon exceeding the promised time, there will be material and maintenance fees to be paid by c

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