

Technical Specification

Model Name	FXAGL003APFNE/30		
Material code	2015000662	Approval	
		Edition	Review
Revision Date		1, 00	Draft

1. Environment

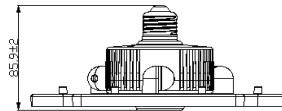
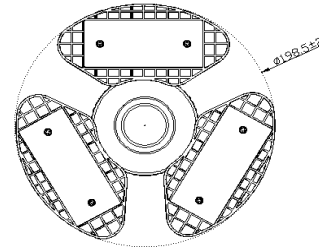
	typical	spec.	
		min.	max
Storage temp.	25°C	-20°C	60°C
Operating temp.	25°C	-20°C	40°C
Storage humidity	60%	—	93%
Operating humidity	60%	—	93%

unit : degC

2. Geometry Property

Dimension & Drawing of products

	typical	spec.	
		min	max
Length (mm)	198,5	196,5	200,5
Wide (mm)	198,5	196,5	200,5
Height(mm)	85,9	83,9	87,9
Weight(g)	265	252	278
Base	E26		



3. Torsion Resistance of Base

	for AU
Strength(N-m)	2.5N

4. Electrical Performance

	unit	Typical	Spec.	
			min	max
Consumption Power	(w)	30	27	33
Input Voltage	(v)	120	108	132
Input Current	(A)	0,25	0,22	0,28
Power Factor		0,98	0,9	0,99
Frequency	(Hz)	60		

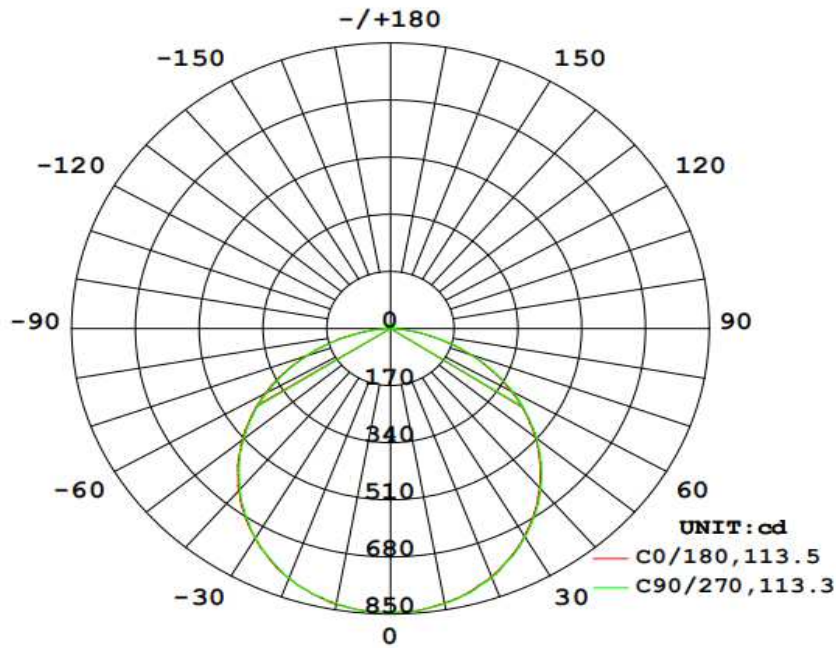
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5. Photometric Performance

	Spec.			
	unit	Typical	min	max
Color Temp.	(k)	5028	4745	5311
Luminous flux	(lm)	3000	2700	—
Illuminous(CBCP)	(cd)	—	—	—
CRI(Ra)		80	80	—
R9		—	0/50	—
Beam Angle	deg	—	100	330
Efficiency	(lm/w)	100,0	90	—

6. Light Distribution data / LED's Spectrum wave form



7. Switching cycle

Switching time	>10,000
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stress condition : 30S ON / 30S OFF

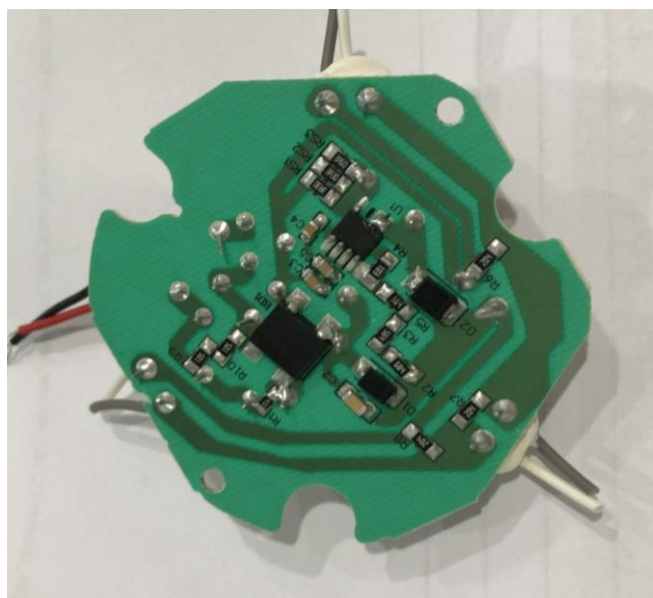
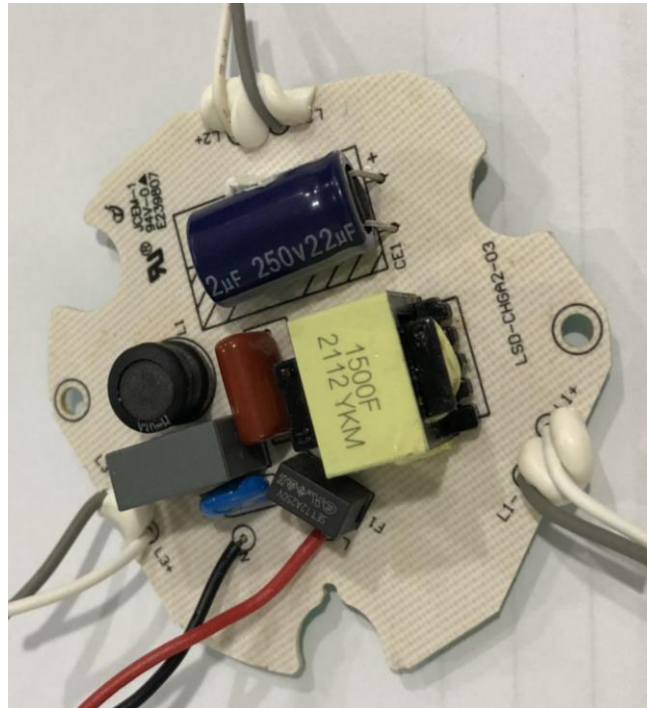
Lifespan(L70) at 25deg :
50,000hours

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8 Ceterfictation					
Model Name	UL	ES	ETL	DLC	
FXAGL003A	-	✓	✓	-	
PFNE/30					

9 Power pictures



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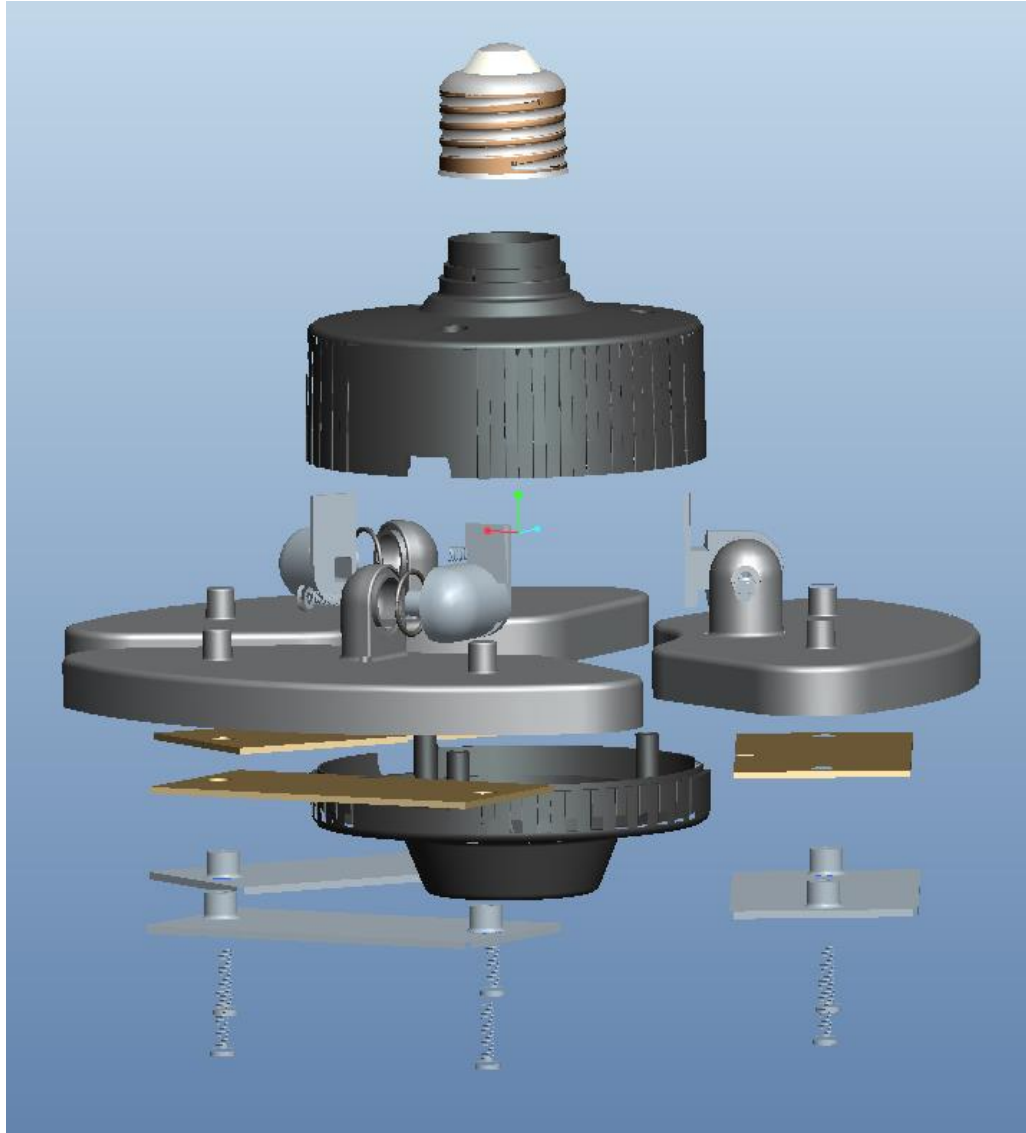
1 Product Picture



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1 Product explosion chart



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LED Chip/Package information

LED Vender	普瑞 /PURUI
model no.	2835
Number of LED per board	156

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