



## PRODUCT SPECIFICATION

Product Name: LED panel light

Product model: NS-WP01-5-PDQR-40K/ NS-WP01-5-PDQR-80K/  
NS-WP01-7-PDQR-40K/ NS-WP01-7-PDQR-80K/  
NS-WP01-15-PDQR-40K/NS-WP01-15-PDQR-80K/  
NS-WP01-20-PDQR-40K/ NS-WP01-20-PDQR-80K

DESCRIPTION : LED panel light (SMD2835)



### ● Features

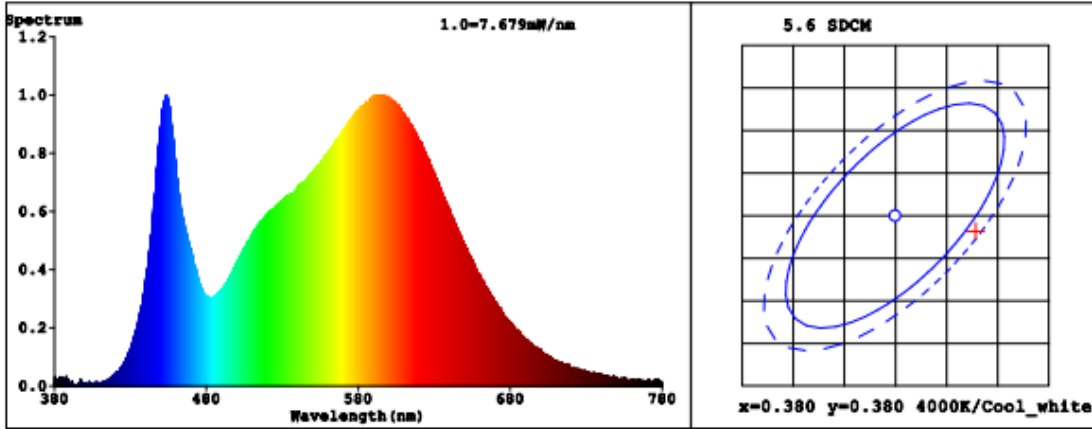
1. Using plastic integrated structure, good appearance, high class looking.
2. Built-in constant current driver, high efficiency, stability.
3. Using the imported SMD as light source, high light efficiency, long lifespan.
4. Quick response time, the LED response time is nanosecond.
5. Environmental protection, no heavy metals and harmful gas.
6. Energy-saving, can save energy more 80% than traditional lights.
7. No flicker, start quickly, soft light, protect your eyes.
8. Easy to install and use.

● Technical Parameter

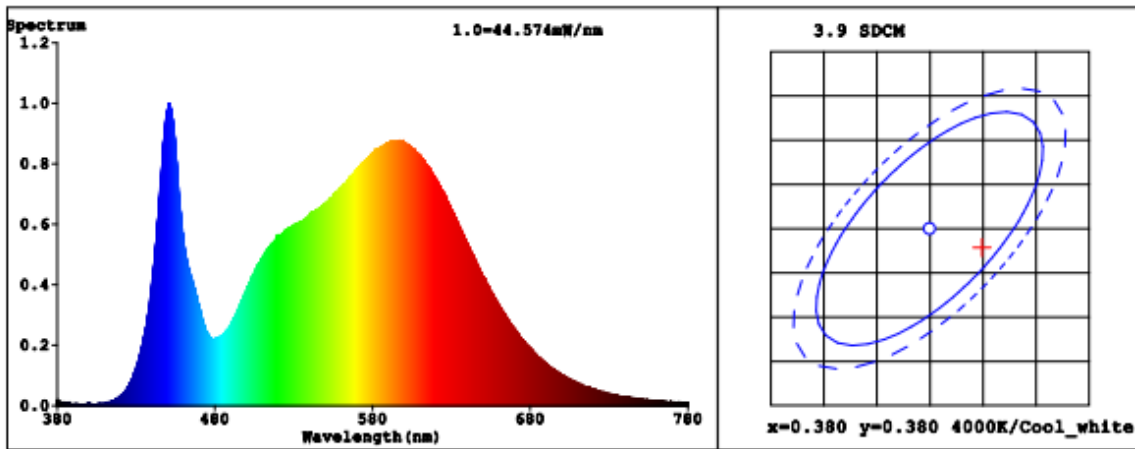
Model	5W	7W	15W	20W
LED model	2835	2835	2835	2835
LED Qty	13 PCS	25 PCS	48 PCS	54 PCS
Voltage	AC110-240 V	AC110-240 V	AC110-240 V	AC110-240 V
Working Frequency	50/60HZ			
Power Efficiency	≥ 90%	≥ 90%	≥ 90%	≥ 90%
Luminous Flux	380LM	585LM	1550LM	1900LM
Luminous efficiency	84LM/W ± 10%	93LM/W ± 10%	105LM/W ± 10%	105LM/W ± 10%
Power Factor	≥ 0.5			
Colour Temperature	NW: 3710-4260K WH: 7490-8510K			
CRI	Ra ≥ 80			
Bean Angle	120°			
Working Temperature	-20 to + 5 0 °C			
Service life	30,000hr life 3yr warranty			

● Relative Spectral Energy Distribution

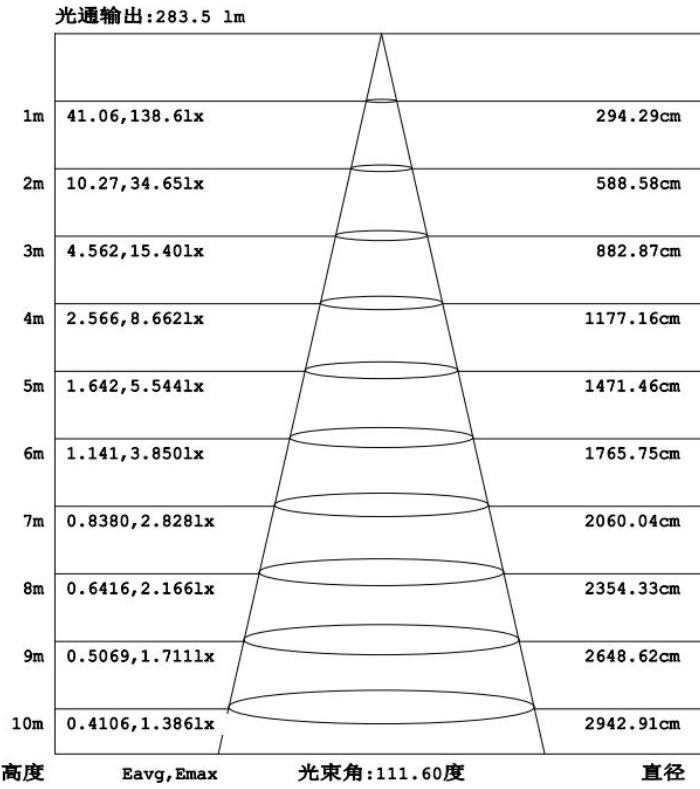
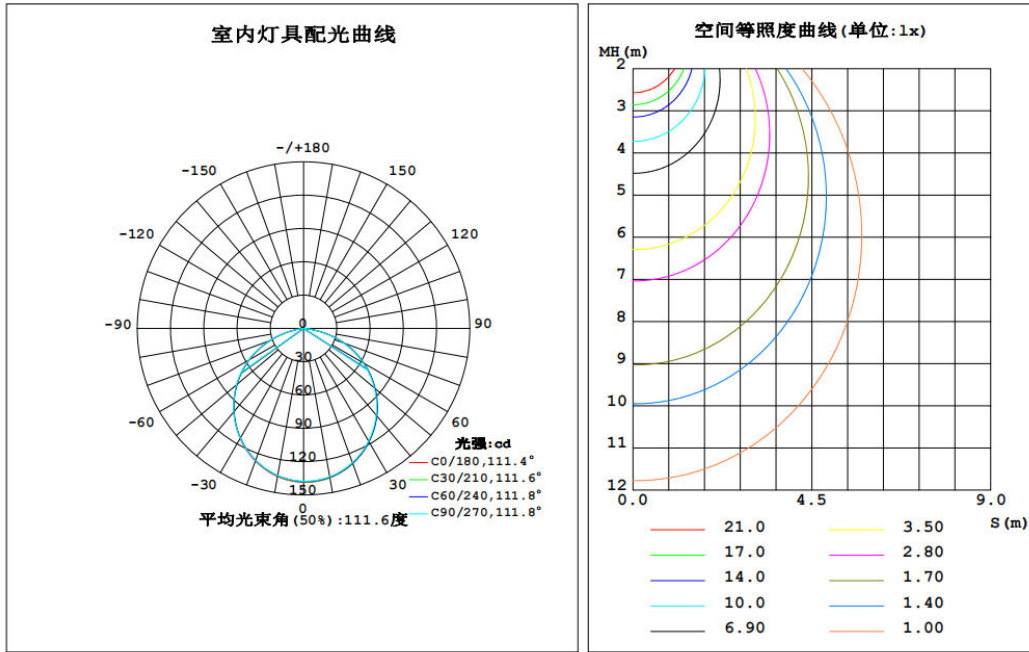
NS-WP01-5-PDQR-40K



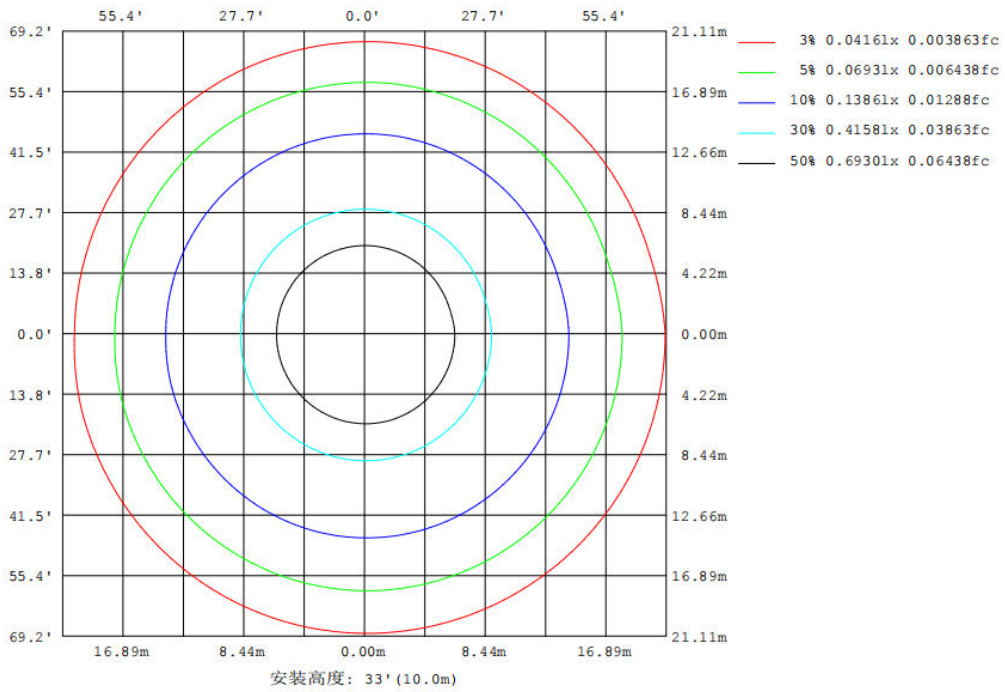
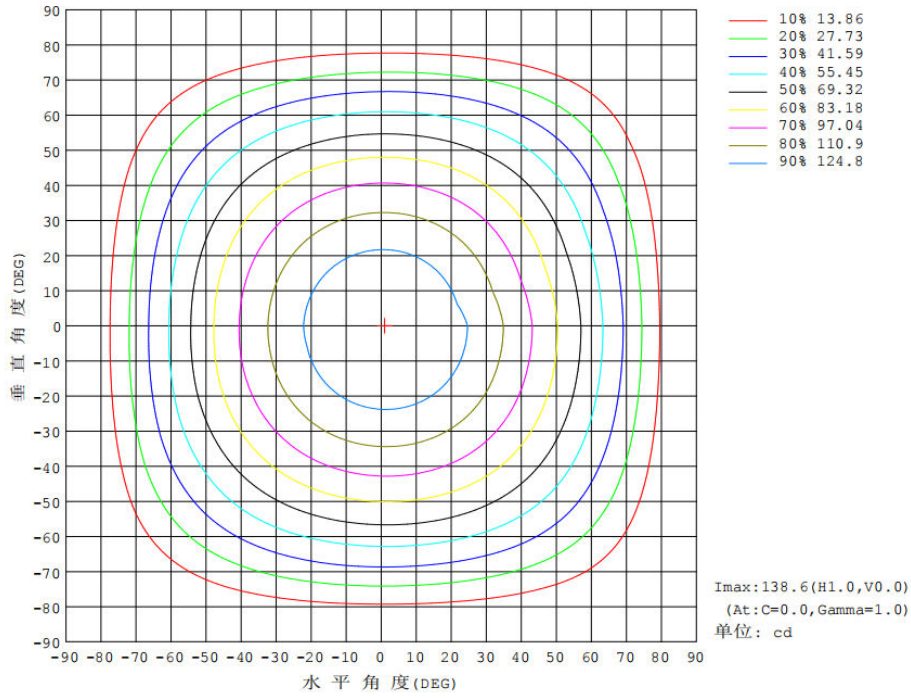
NS-WP01-20-PDQR-40K



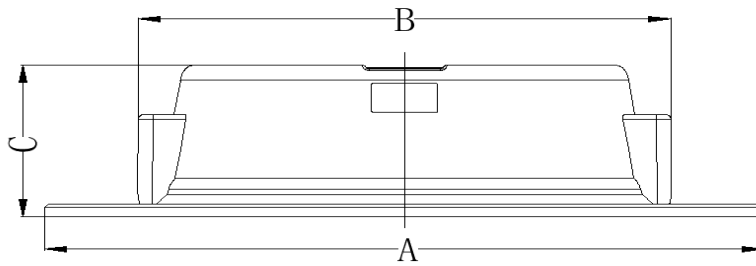
● Optical characteristic curve



注: 曲线为灯具在不同投射距离下的照射区域及区域内平均照度。



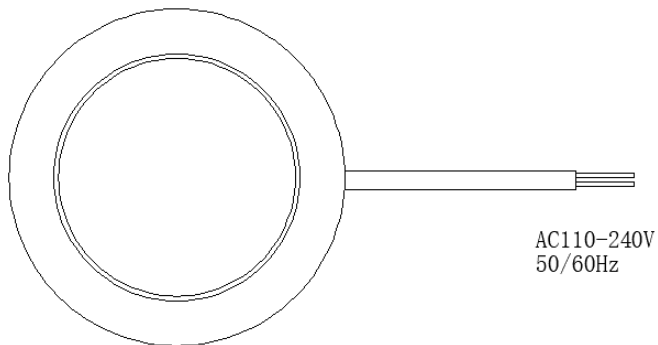
● Dimensions



Model	Diameter (mm)	A(mm)	B(mm)	C(mm)
5W	/	$73 \pm 1$	$73 \pm 1$	$26 \pm 1$
7W	/	$118 \pm 1$	$91 \pm 1$	$26 \pm 1$
15W	/	$145 \pm 1$	$115 \pm 1$	$26 \pm 1$
20W	/	$178 \pm 1$	$145 \pm 1$	$26 \pm 1$

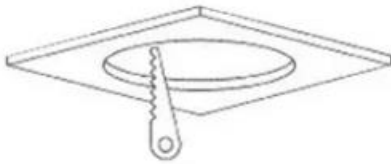
● Instruction of wiring

1. Diagram of power supply:

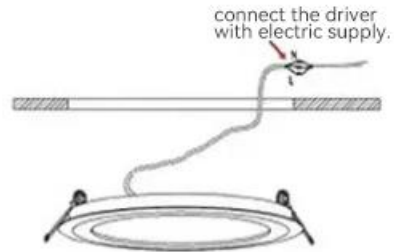


## ● Installation Instructions

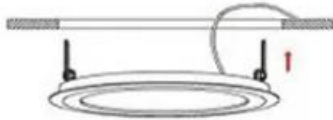
1, Cut the hole on ceiling according to lamp cut size.



2, Cut off the power and connect driver to the lamp.



3, Put the lamp into ceiling hole.



4, Finish installation.



1. Cut the hole on ceiling according to lamp cut size;
2. Cut off the power and connect driver to the lamp;
3. Put the lamp into ceiling hole;
4. Finish installation;

## ● Product Package

NS-WP01-5-PDQR-40K & NS-WP01-5-PDQR-80K

NS-WP01-7-PDQR-40K & NS-WP01-7-PDQR-80K

Packed in color box, 100 PCS/ Master carton

NS-WP01-15-PDQR-40K & NS-WP01-15-PDQR-80K

NS-WP01-20-PDQR-40K & NS-WP01-20-PDQR-80K

Packed in color box, 40 PCS/Master carton

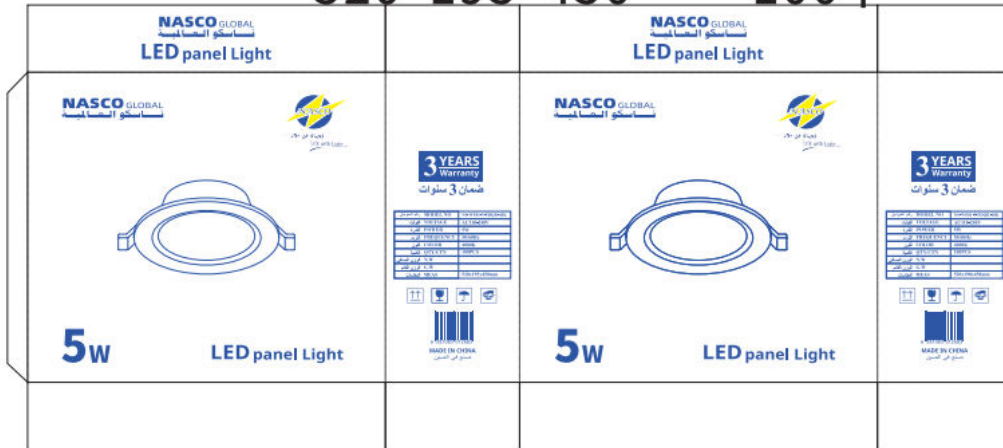
5W  
100\*35\*108



01.02.13.041.0526

全塑筒灯外箱

520\*195\*450 100个





● Packing size :

Model	L (mm)	W (mm)	H (mm)
NS-WP01-5-PDQR-40K	520	195	450
NS-WP01-5-PDQR-80K	520	195	450
NS-WP01-7-PDQR-40K	620	195	510
NS-WP01-7-PDQR-80K	620	195	510
NS-WP01-15-PDQR-40K	375	345	400
NS-WP01-15-PDQR-80K	375	345	400
NS-WP01-20-PDQR-40K	460	345	480
NS-WP01-20-PDQR-80K	460	345	480

● Attentions

1. Make sure the power is off before maintenance.
2. Clean the glass of diffuser of lamp regularly to maintain good light transmittance.
3. Clean the dust of the shell to maintain good heat dissipation performance.
4. Be careful not to use water or corrosive solution for cleaning, it is better to use a dry cloth.

● Warranty and After-sales Service

The period of guarantee is 3 years. Quality assurance is based on the correct storage, installation, use and maintenance of products. Due to improper installation and improper use of the product, the product is damaged beyond the scope of this warranty. During the warranty period, We will choose to repair, replace (spare parts) with new products. Labor charges or material costs will be appropriately collected over the warranty period.

● Products Application Cases



The date listed in this file is for reference only, and the specific date should be subject to the specific products, if any change, sorry for no notice .