NIRRAU UV Ll

Pd (mW)	Package	Dimmensions (mm)	Part Number	If (mA)	Vf (V)	λ (nm)
500	2835	2.8 x 3.5 x 0.7	NE-2835-50-395	150	2.8~3.4	390~400
500	2835	2.8 x 3.5 x 0.7	NE-2835-50-385	150	3.2~4.0	380~390
300	3636	3.6 x 3.6 x 1.8	NE-3636-30-275	20	6.0~7.0	270~280
800	3636	3.6 x 3.6 x 1.8	NE-3636-80-310	50	4.5~6.0	305~315
800	3636	3.6 x 3.6 x 1.8	NE-3636-80-275	50	5.5~6.5	270~280
300	3737	3.7 x 3.7 x 1.8	NE-3737-30-275	20	6.0~7.0	270~280
800	3737	3.7 x 3.7 x 1.8	NE-3737-80-310	50	4.5~5.5	305~315
800	3737	3.7 x 3.7 x 1.8	NE-3737-80-275	50	5.5~6.5	270~280
192	2835	2.8 X 3.5 X 0.7	NE-UVA-2835	60	3.2~3.6	395~415
	3535	3.5 x 3.5 x 1.6	NE-UVC-3535-1C-P1	40	5.0~8.0	260~280
	3535	3.5 x 3.5 x 1.6	NE-UVC-3535-2C-P1	100	5.0~8.0	260~280
	3535	3.5 x 3.5 x 1.6	NE-UVC-3535-1C1A-4mW-P1	20	2.4~3.4	390~410
				40	5.0~8.0	260~280

Note 1: Using 1/10 duty cycle, pulse width 10ms.

Note 2: A first approximation, only for give a idea of value, is use 5000mcd ≈ 12lm, because there are m

Note 3: Due to constant pursuit of refinement these specifications can be modified at any time without r

Note 4: If you need a specific LED, not found in this list, feel free contact us via info@nirrau.com.cn, we

Note 5: If you have any doubt, comment, suggestion about this short form or need more information, cor

Simbol	Description
Angle	Viewing Angle
CCT	Correlated color temperature
CRI	Color Rendering Index
ESD	Eletrostatic discharge
HBM	Human body model
If	Forward current
Ifmax	Maximum forward current
Ifp	Peak forward current
Irmax	Maximum reverse current
Pd	Power dissipation
Vf	Forward voltage
Vrmax	Maximum reverse voltage
Φ	Luminous flux [lm] and [mcd]
Φe	Radiant flux [mW]

λ Dominant Wavelength

ED Short Form May2020

COLOR	CRI	Φ-Luminous Flux Φe-Radiant Flux	Unit	Angle (°)	Vrmax (V)	Irmax (uA)	Ifmax (mA)	Ifp(1) (mA)	ESD HBM (V)
UV-A	*	112~140	mW	120	5	5	150	180	2000
UV-A	*	112~140	mW	120	5	10	150	180	2000
UV-C	*	1~4	mW	120	5	5	40	40	1000
UV-B	*	3 ~12	mW	120	5	5	100	100	1000
UV-C	*	3~12	mW	120	5	5	100	100	1000
UV-C	*	1~4	mW	120	5	5	40	40	1000
UV-B	*	3 ~12	mW	120	5	5	100	100	1000
UV-C	*	3~12	mW	120	5	5	100	100	1000
UV-A	*		mW	130	5	10	100	100	2500
UV-C	*	2~5	mW	120			60	60	4000
UV-C	*	8~12	mW	120			150	150	4000
UV-A	*	20~40	mW	120			80	80	4000
UV-C	*	2~5	mW	120			80	80	4000

ıany relevant factors to be taken in account, in this kind of measure .

ıotice.

: have new items being added almost weekly.

ıtact us via info@nirrau.com.cn, we are pleased support you.