

NIRRAU Color LED Short

Pd (mW)	Package	Dimensions (mm)	Part Number	If (mA)	Vf (V)	λ (nm)	COLOR
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-620	60	1.8~2.4	615~630	Red
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-625	60	1.8~2.4	620~630	Red
200	2835	2.80 x 3.50 x 0.80	NE-2835-30-625	60	2.2~2.8	618~629	Red
300	2835	2.80 x 3.50 x 0.71	NE-2835-30-625	150	2.2~2.5	620~630	Red
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-583	60	1.8~2.6	580~585	Yellow
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-590	60	1.8~2.6	585~595	Amber
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-593	60	1.8~2.4	590~595	Amber
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-587	60	1.9~2.5	586~589	Yellow
200	2835	2.80 x 3.50 x 0.80	NE-2835-20-520	60	3.2~4.0	512~527	Green
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-520	60	2.9~3.5	515~530	Green
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-523	60	2.9~3.5	520~525	Green
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-470	60	2.8~3.5	465~475	Blue
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-465	60	2.8~3.5	460~470	Blue
200	2835	2.80 x 3.50 x 0.80	NE-2835-20-455	60	2.9~3.4	450~460	Blue
200	2835	2.80 x 3.50 x 0.70	NE-2835-20-453	60	2.8~3.2	450~455	Blue
500	2835	2.80 x 3.50 x 0.80	NE-2835-50-620	150	1.8~2.3	618~627	Red
500	2835	2.80 x 3.50 x 0.80	NE-2835-50-590	150	1.8~2.4	584~594	Yellow
500	2835	2.80 x 3.50 x 0.80	NE-2835-50-520	150	2.8~3.5	515~527	Green
500	2835	2.80 x 3.50 x 0.80	NE-2835-50-455	150	2.9~3.6	450~460	Blue
500	2835	2.80 x 3.50 x 0.70	NE-2835-50-455	150	3.0~3.2	450~460	Blue
500	2835	2.80 x 3.50 x 0.70	NE-2835-50-415	150	3.2~3.6	410~420	Purple
500	2835	2.80 x 3.50 x 0.70	NE-2835-50-405	150	3.2~3.6	400~410	Purple
1000	3030	3.0 x 3.0 X 0.6	NE-3030-A0-520	150	5.8~6.0	520~525	Green
1000	3030	3.0 x 3.0 X 0.6	NE-3030-A0-522	350	3.0~3.2	520~525	Green

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 \approx 12lm, because there are many rel

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

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

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

Symbol 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]
Φ_e	Radiant flux [mW]
λ	Dominant Wavelength

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CRI	Φ -Luminous Flux Φ_e -Radiant Flux	Unit	Angle (°)	V _{rmax} (V)	I _{rmax} (μ A)	I _{fmax} (mA)	I _{fp} ⁽¹⁾ (mA)	ESD HBM (V)
*	8.3~13	lm	120	5	10	150	200	2000
*	500~800	mcd	120	5	10	150	200	2000
*	2100~3000	mcd	120	7	50	60	100	2000
*	18~22	lm	120	5	10	150	200	2000
*	3~6	lm	120	5	10	150	200	2000
*	05~10	lm	120	5	10	150	200	2000
*	500~800	mcd	120	5	10	150	200	2000
*	500~800	mcd	120	5	10	150	200	2000
*	3000~4000	mcd	120	7	50	60	100	2000
*	16~22	lm	120	5	10	150	200	2000
*	1500~2500	mcd	120	5	10	150	200	2000
*	3~6	lm	120	5	10	150	200	2000
*	500~1000	mcd	120	5	10	150	200	2000
*	550~1000	mcd	120	7	50	60	100	2000
*	2~4	lm	120	5	10	150	200	2000
*	3500~4500	mcd	120	7	50	150	350	2000
*	3500~5500	mcd	120	7	50	150	350	2000
*	8200~10500	mcd	120	7	50	150	250	2000
*	1100~1500	mcd	120	7	50	150	300	2000
*	5~10	lm	120	5	10	150	150	2000
*	112~140	mW	120	5	10	150	200	2000
*	112~140	mW	120	5	10	150	180	2000
*	60~70	lm	120	5	10	150	200	2000
*	70~90	lm	120	5	10	150	200	2000

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

new items being added almost weekly.

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