

These LEDs satisfy every requirement for automotive lighting.
We have achieved point light source emission, low thermal resistance, anti-sulfurization.

■ Feature

- Point light source emission
- Suitable for optical design
- Low thermal resistance, high reliability

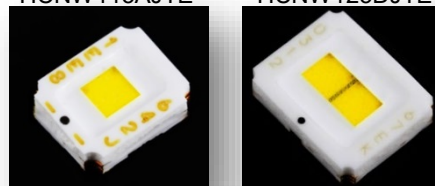
■ Applications

- Head lamp
- DRL (dot emission, line emission)
- Position lamp

■ Specifications

Item		HCNW115AJTE	HCNW125DJTE
Size	mm	L3.0 × W2.5 × H0.77	L4.0 × W3.2 × H0.77
Forward current (I _F)	mA	1,000	1,000
Chromaticity coordinates	-	0.326 / 0.335	0.326 / 0.335
Luminous flux (Φ _v)	lm	310	600
Forward voltage (V _F)	V	3.25	6.70
Max. thermal resistance	K/W	3.9	2.3

HCNW115AJTE HCNW125DJTE



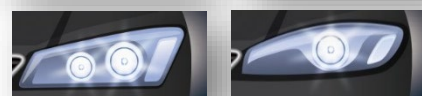
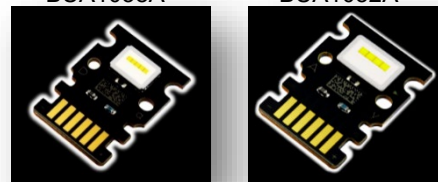
Item		HCNY115AJTE	HCNY125DJTE
Size	mm	L3.0 × W2.5 × H0.77	L4.0 × W3.2 × H0.77
Forward current (I _F)	mA	350	700
Chromaticity coordinates	-	0.566 / 0.423	0.566 / 0.423
Luminous flux (Φ _v)	lm	67	246
Forward voltage (V _F)	V	2.95	6.00
Max. thermal resistance	K/W	4.5	2.5

HCNY115AJTE HCNY125DJTE



Item		BUA1038A	BUA1052A
Size	mm	L26.5 × W20.0 × H2.1	L26.5 × W20.0 × H2.1
Forward current (I _F)	mA	1,000	1,800
Chromaticity coordinates	-	0.325 / 0.335	0.328 / 0.344
Luminous flux (Φ _v)	lm	1,600	2,350
Forward voltage (V _F)	V	16.3	12.7
Max. thermal resistance	K/W	1.60	1.12

BUA1038A BUA1052A



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<https://www.stanley.co.jp/e/product/>

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