

光学設計に適した点光源発光、熱マネジメント設計を容易にする低熱抵抗特性、硫化対策による高信頼性を実現

Features point light source suitable for optical design, low thermal resistance characteristic for better heat management, and anti-sulfuration package for high reliability

■ 特長 / Features

- 点光源発光
- 低熱抵抗、高信頼性
- Point light source
- Low thermal resistance, high reliability

■ 用途提案 / Application propositions

- ヘッドランプ
- DRL(ドット発光、ライン発光)
- ポジションランプ
- Head lamp
- DRL(dot/light guide)
- Position lamp

■ 仕様 / Specifications

Item		HCNW115AJTE	HCNW125DJTE
Dimensions	mm	L3.0×W2.5 ×H0.77	L4.0×W3.2 ×H0.77
Forward current (I _F)	mA	1,000	1,000
Chromaticity coordinates (ccx / ccy)	-	0.326 / 0.335	0.326 / 0.335
Luminous flux (Φ _v)	lm	310	600
Forward voltage (V _F)	V	3.25	6.7
Max. thermal resistance R _{th(j-s)}	°C/W	3.9	2.3



Item		HCNW115CATE
Dimensions	mm	L2.0×W1.28×H0.57
Forward current (I _F)	mA	1,000
Chromaticity coordinates (ccx / ccy)	-	0.326 / 0.335
Luminous flux (Φ _v)	lm	310
Forward voltage (V _F)	V	3.2
Max. thermal resistance R _{th(j-s)}	°C/W	3.7



Item		BUA1054A	BUA1056A*
Dimensions	mm	L31.5×W21.0 ×H7.73	L31.5×W21.0 ×H7.73
Forward current (I _F)	mA	1,800	1,800
Chromaticity coordinates (ccx / ccy)	-	0.325 / 0.335	0.325 / 0.335
Luminous flux (Φ _v)	lm	2,350	1,180
Forward voltage (V _F)	V	12.7	7.1
Max. thermal resistance R _{th(j-s)}	°C/W	1.12	T.B.D



* Under development

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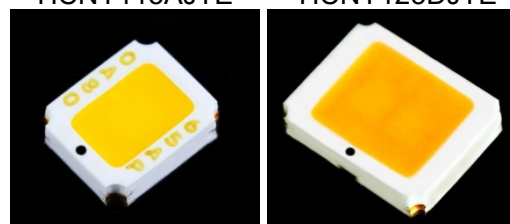
- ターンインジケータ
- ストップランプ/テールランプ
- ハイマウントストップランプ
- Turn indicator
- Stop/tail lamp
- High mount stop lamp

■ 仕様 / Specifications

Item		HCNY115AJTE	HCNY125DJTE
Dimensions	mm	L3.0 × W2.5 × H0.77	L4.0 × W3.2 × H0.77
Forward current (I _F)	mA	350	700
Chromaticity coordinates (ccx / ccy)	-	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 R _{th(j-s)}	°C/W	4.5	2.5

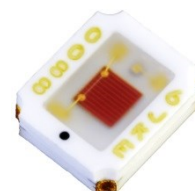
HCNY115AJTE

HCNY125DJTE



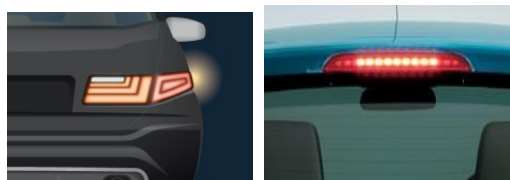
Item		HFZV111AJTE	HFZR111AJTE
Dimensions	mm	L3.0 × W2.5 × H0.77	L3.0 × W2.5 × H0.77
Forward current (I _F)	mA	350	350
Dominant Wavelength(λ _d)	nm	617	633
Luminous flux (Φ _v)	lm	64	32
Forward voltage (V _F)	V	2.1	2.1
Max. thermal resistance R _{th(j-s)}	°C/W	5.5	5.5

HFZV111AJTE/
HFZR111AJTE



Item		HFTV1108GS	HFTR1108GS*
Dimensions	mm	L3.4 × W3.3 × H1.9	L3.4 × W3.3 × H1.9
Forward current (I _F)	mA	140	140
Dominant Wavelength(λ _d)	nm	617	633
Luminous intensity (I _v)	Cd	8 (20 lm)	4 (10 lm)
Forward voltage (V _F)	V	2.15	2.15
Max. thermal resistance R _{th(j-s)}	°C/W	39	39

HFTV1108GS/
HFTR1108GS



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