

# DISCRETE LEDS

## 3mm Extended Profile

- Industry Standard 3mm (T-1) Packages
- Wide Color and Brightness Selection
- Water Clear, Tinted or Diffused Lenses
- Ideal for General Status Indication and Front Panel Display
- LEDs are Safe for Direct Viewing AEL Class 1 per IEC 825-1, EN-60825-1, EN-60825-2



3XX-201		Extended Profile, Non-Flanged										
LED Part No. <small>(Note: Non-Flanged LEDs only)</small>	Chip			Lens Appearance	Absolute Max. Ratings				Electro-Optical Data @20mA			Viewing Angle (deg)
	Material	Peak Wave Length $\lambda_p$ (nm)	Emitted Color		$\Delta \lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									TYP	MAX	TYP	
3BWC-201	GaN/SiC	430	BLUE	WATER CLEAR	65	150	25	70	4.0	4.5	50	30
3BWD-201	GaN/SiC	430	BLUE	DIFFUSED	65	150	25	70	4.0	4.5	20	45
3BWT-201	GaN/SiC	430	BLUE	TINTED	65	150	25	70	4.0	4.5	50	30
3PGC-201	GaP/GaP	555	PURE GREEN	WATER CLEAR	25	80	30	150	2.2	2.6	12	30
3PGD-201	GaP/GaP	555	PURE GREEN	DIFFUSED	25	80	30	150	2.2	2.6	5	45
3PGT-201	GaP/GaP	555	PURE GREEN	TINTED	25	80	30	150	2.2	2.6	12	30
3GC-201	GaP/GaP	565	GREEN	WATER CLEAR	30	80	30	150	2.2	2.6	65	30
3GD-201	GaP/GaP	565	GREEN	DIFFUSED	30	80	30	150	2.2	2.6	30	45
3GT-201	GaP/GaP	565	GREEN	TINTED	30	80	30	150	2.2	2.6	65	30
3YC-201	GaAsP/GaP	585	YELLOW	WATER CLEAR	35	80	30	150	2.1	2.6	55	30
3YD-201	GaAsP/GaP	585	YELLOW	DIFFUSED	35	80	30	150	2.1	2.6	20	45
3YT-201	GaAsP/GaP	585	YELLOW	TINTED	35	80	30	150	2.1	2.6	55	30
3AC-201	GaAsP/GaP	610	AMBER	WATER CLEAR	35	80	30	150	2.2	2.6	65	30
3AD-201	GaAsP/GaP	610	AMBER	DIFFUSED	35	80	30	150	2.2	2.6	30	45
3AT-201	GaAsP/GaP	610	AMBER	TINTED	35	80	30	150	2.2	2.6	65	30
3HC-201	GaAsP/GaP	635	HE RED	WATER CLEAR	45	80	30	150	2.0	2.6	100	30
3HD-201	GaAsP/GaP	635	HE RED	DIFFUSED	45	80	30	150	2.0	2.6	30	45
3HT-201	GaAsP/GaP	635	HE RED	TINTED	45	80	30	150	2.0	2.6	100	30
3RC-201	GaAsP/GaAs	655	RED	WATER CLEAR	40	80	40	200	1.7	2.0	18	30
3RD-201	GaAsP/GaAs	655	RED	DIFFUSED	40	80	40	200	1.7	2.0	6	45
3RT-201	GaAsP/GaAs	655	RED	TINTED	40	80	40	200	1.7	2.0	18	30

