

High Performance LEDs for Light Source

Hermetically Sealed type

Wavelength	Model No.	Radiant Power	Forward Voltage	Reverse Current	Viewing Half Angle	Measuring Condition
		P _O (mW) TYP	V _F (V) MAX	I _R (μA) MAX	$\frac{1}{2}$ (deg) TYP	
468	AE472M	1.4	4.0	100	± 6	I _F =20mA, V _R =5V
525	AE525M	0.9	4.0	100	± 6	I _F =20mA, V _R =5V
525	AE526MI2	1.5	4.0	100	± 4	I _F =20mA, V _R =5V
575	AE575M	0.3	2.7	100	± 6	I _F =20mA, V _R =5V
590	AE590M	0.5	2.5	100	± 6	I _F =20mA, V _R =5V
595	AE595MI2	0.23	2.5	100	± 4	I _F =20mA, V _R =5V
610	AE614M	1.0	2.4	100	± 6	I _F =20mA, V _R =5V
643	AE644M	3.0	2.4	100	± 6	I _F =20mA, V _R =5V
660	AE665M	3.0	2.2	100	± 6	I _F =20mA, V _R =5V
660	AE665MI2	3.0	2.2	100	± 4	I _F =20mA, V _R =5V
805	AL805MM2	8.5	1.9	100	± 5	I _F =50mA, V _R =5V
810	AL810KG	15.0	1.9	100	± 6	I _F =50mA, V _R =5V
870	AL872M	9.0	2.0	10	± 6	I _F =50mA, V _R =5V
870	AL872MM	10.0	2.0	10	± 5	I _F =50mA, V _R =5V
880	AL880M	6.0	1.8	10	± 6	I _F =50mA, V _R =5V
880	AL880MI2	4.0	1.8	10	± 4	I _F =50mA, V _R =5V
880	AL880MM	5.0	1.8	10	± 5	I _F =50mA, V _R =5V
945	AL944M	5.5	1.7	10	± 8	I _F =50mA, V _R =5V

The data is subject to change without notice.

In addition to the standard products, Alpha-One can design and supply the multi type LED with different wavelengths according to the customer's requirements.

Please contact with us by advising your detailed requirements.