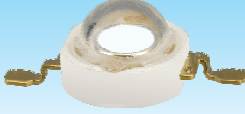


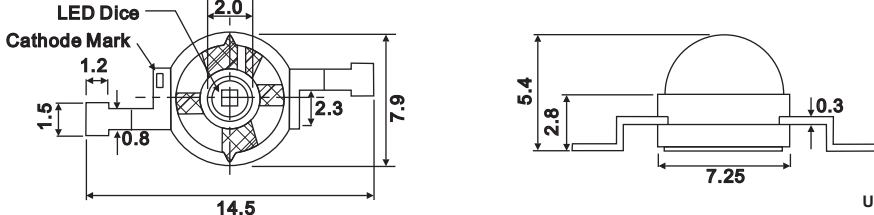


High Power Infrared Emitter

Ta=25°C


Device No	Wavelength	Lens Color	Forward Voltage		Radiant Output Power (mw/sr)			View Angle 2θ1/2
	λp(nm)		Typ(V)	IF(mA)	Minimum	Typical	IF(mA)	

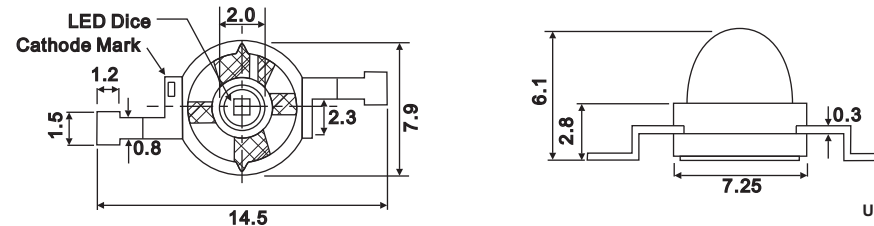




UNIT:mm


HIRPB8-1G	850	Water clear	1.6	1000	80.0	150	1000	120
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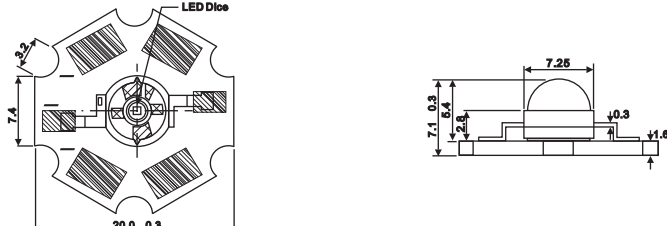




UNIT:mm


HIRPD8-1G	850	Water clear	1.6	1000	180	320	1000	40
HIRPD8-1Gb	850		1.7	500	75.0	135	500	

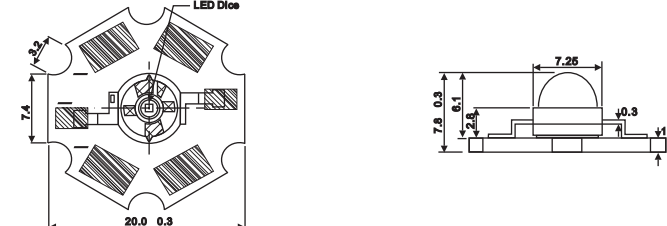




UNIT:mm

HIRPB8-1G/WPCB	850	Water clear	1.6	1000	80.0	150	1000	120
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UNIT:mm

HIRPD8-1G/WPCB	850	Water clear	1.6	1000	180	320	1000	40
HIRPD8-1Gb/WPCB	850		1.7	500	75.0	135	500	