

Infrared LED

Photo			Part No.	Lens colour.	Chip		Electro-Optical Characteristics (IF= 50mA)				Viewing Angle (deg)
							Vf (V)		PO (mW/sr)		
					Material	λ D (nm)	Typ.	Max.	Min.	Typ.	
			IB3b-448-AD	Water Clear	GaAlAs	850	1.5	1.8	-	80	30
			IB3b-448-AH	Water Clear	GaAlAs	850	1.5	1.8	-	40	45
			IB3b-448-BD	Water Clear	GaAlAs	880	1.4	1.7	-	25	30
			IB3b-448-BH	Water Clear	GaAlAs	880	1.4	1.7	-	17	45
			IB3b-448-CC	Water Clear	GaAlAs/GaAs	940	1.3	1.6	-	30	25
			IB3b-448-CD	Water Clear	GaAlAs/GaAs	940	1.3	1.6	-	25	30
			IB3b-448-CH	Water Clear	GaAlAs/GaAs	940	1.3	1.6	-	17	45
			IB3b-248-AD	Blue Transparent	GaAlAs	850	1.5	1.8	-	80	30
			IB3b-248-AH	Blue Transparent	GaAlAs	850	1.5	1.8	-	40	45
			IB3b-248-BH	Blue Transparent	GaAlAs	880	1.4	1.7	-	17	45

			IB3b-248-CC	Blue Transparent	GaAlAs/GaAs	940	1.3	1.6	-	30	25
			IB3b-248-CD	Blue Transparent	GaAlAs/GaAs	940	1.3	1.6	-	25	30
			IB3b-248-CH	Blue Transparent	GaAlAs/GaAs	940	1.3	1.6	-	17	45

The website contains only the standard LEDs we manufacture. Please contact us for custom-made items.