

Infrared Emitters

Ta=25 °C

Device No	Wavelength λ_p (nm)	Lens Color	Forward Voltage		Radiant Output Power (mw/sr)			View Angle 2 θ W	Drawing Figure
			Typ(V)	IF(mA)	Minimum	Typical	IF(mA)		
HIRCL-150D	940	water clear	1.18	20	0.45	1.15	20	140	1-1
ϕ 1.8	HIRMIB-4C	water clear	1.21	20	3.00	8.0	20	25	1-2
	HIRMIB-4E	water clear	1.47	50	10.0	20.0	50	25	
	HIRMIB-4G	water clear	1.50	50	20.0	40.0	50	25	
side look	HIRB1-48C	water clear	1.16	5	0.30	1.0	5	30	1-3
	HIRB1-48D	water clear	1.25	50	15.0	25.0	50	40	
	HIRB1-48E	water clear	1.47	50	12.0	20.0	50	40	
	HIRB1-48G	water clear	1.50	50	17.0	35.0	50	40	
side look	HIRB1b-48A	water clear	1.25	2	0.20	0.70	5	30	1-4
	HIRB1b-48C	water clear	1.21	2	0.30	1.0	5	30	
	HIRB1b-48D	water clear	1.25	50	15.0	25.0	50	40	
	HIRB1b-48E	water clear	1.47	50	12.0	20.0	50	40	
ϕ 3	HIRB3J-44C	water clear	1.21	20	3.0	6.5	20	50	1-5
	HIRB3J-44D	water clear	1.25	50	9.0	18.0	50	55	
	HIRB3J-44E	water clear	1.25	50	7.0	15.0	50	55	

Dimension:

Unit : mm. Tolerance:0.25mm.

