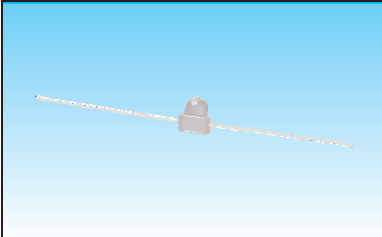
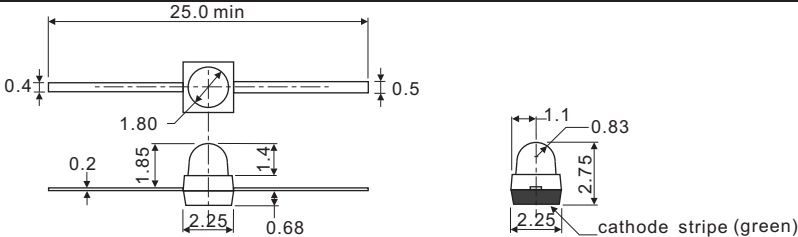




Photodiodes


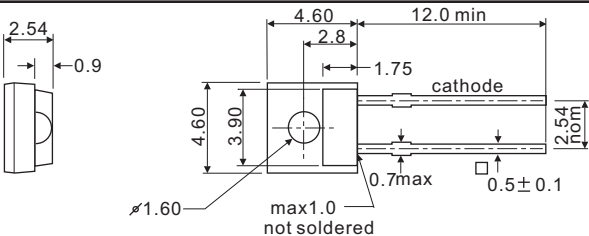
Ta=25°C

Device No	Lens Color	Sensitive Wavelength		Open Circuit Voc(v)	Dark Current (MAX)		Light Current (typ)			View Angle 2θ1/2
		λp(nm)	λ(nm)		Id(nA)	VR(V)	IP(μA)	VR(V)	Ev	


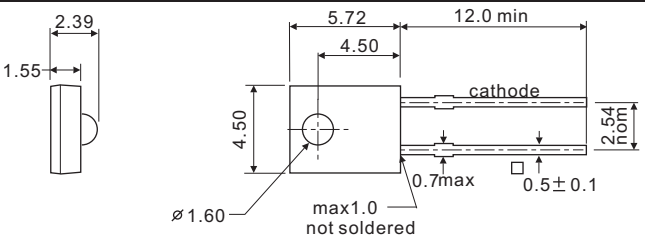
UNIT:mm

HPDMIB-4D	Water clear	900	500~1100	0.39	30	10	10	10	1000Lux	24
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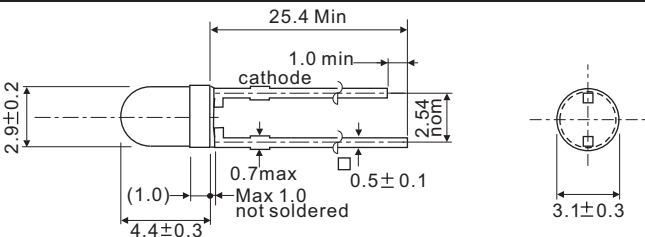
UNIT:mm

HPDB1-48D	Water clear	900	500~1100	0.39	30	10	10	10	1000Lux	40
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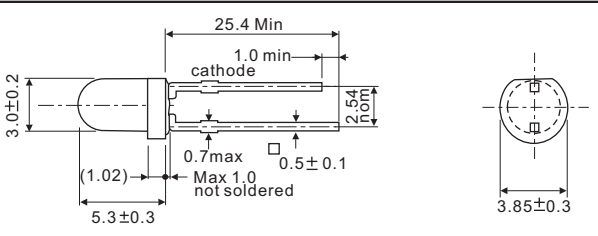
UNIT:mm

HPDB1b-48D	Water clear	900	500~1100	0.39	30	10	10	10	1000Lux	40
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UNIT:mm

HPDB3J-14D	Black	900	760~1000	0.39	30	10	5	10	0.5mw/cm ²	50
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UNIT:mm


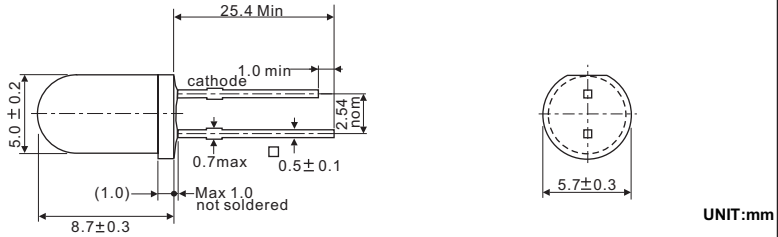
HPDB3b-14D	Black	900	760~1000	0.39	30	10	7	10	0.5mw/cm ²	20
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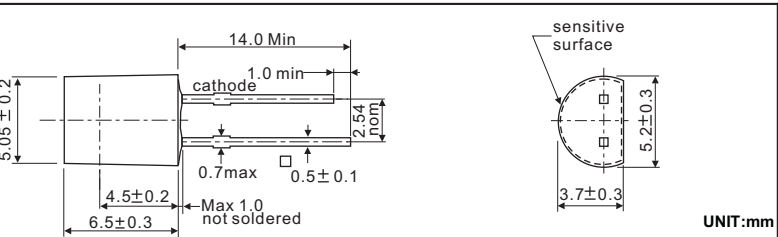
Photodiodes

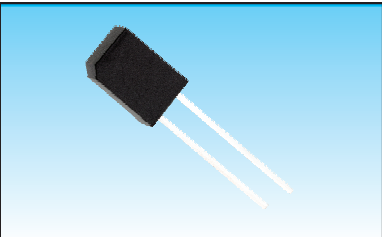
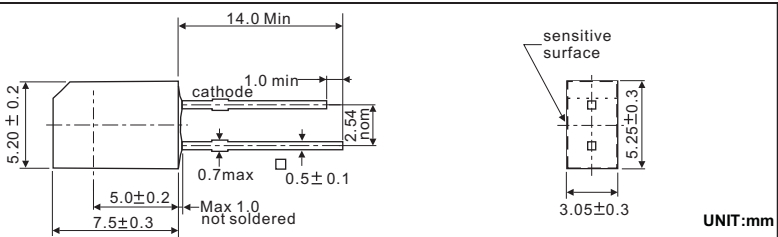


Ta=25°C

Device No	Lens Color	Sensitive Wavelength		Open Circuit	Dark Current (MAX)		Light Current (typ)			View Angle
		λ_p (nm)	λ (nm)		Voc(v)	Id(nA)	VR(V)	IP(μ A)	VR(V)	

										
	HPDB5-14D-B	Black	900	760~1000	0.39	30	10	10	10	0.5mw/cm²

										
	HPDB5K-15A	Black	900	760~1000	0.35	30	10	20	10	0.5mw/cm²

											
	HPDR3K-15A	Black	900	760~1000	0.35	30	10	17	10	0.5mw/cm²	140
	HPDR3K-45A	Water clear	900	500~1100	0.35	30	10	70	10	1000Lux	