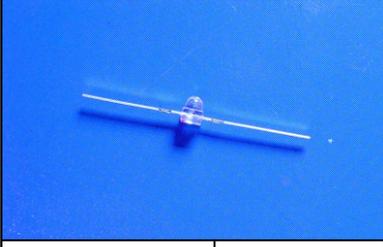
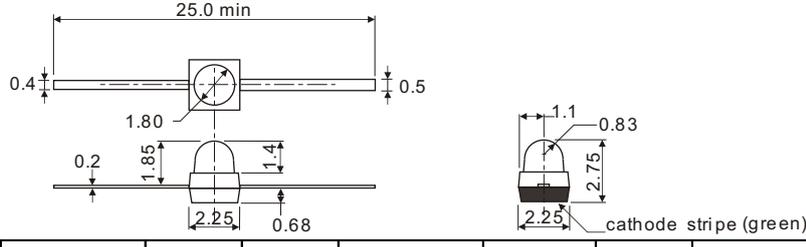
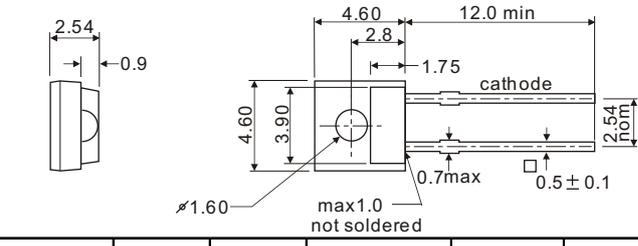
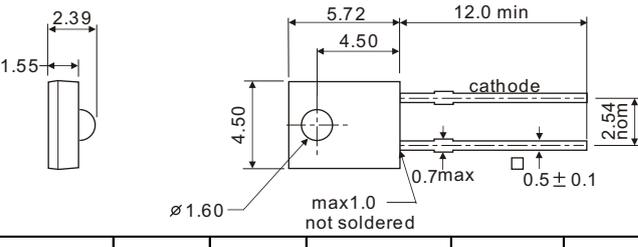
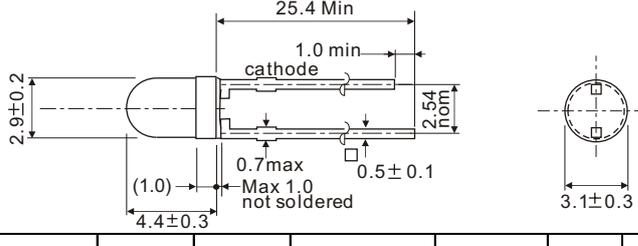
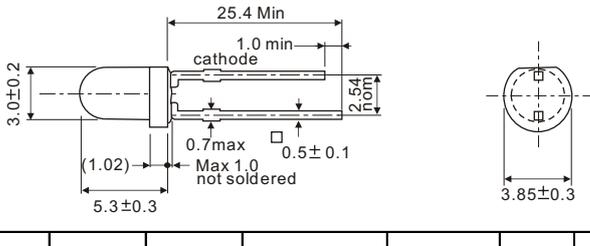


Photodiodes

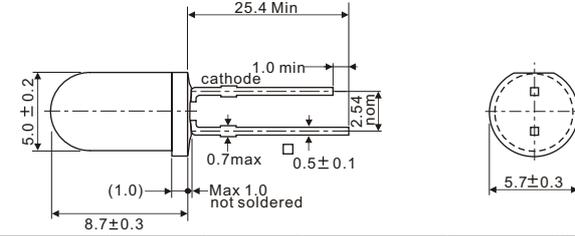
Ta=25°C

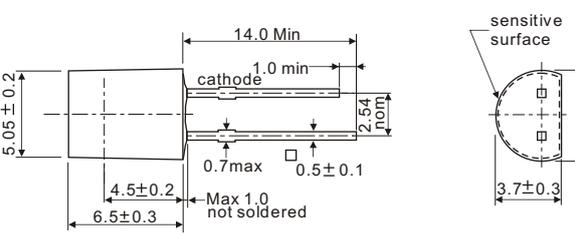
Device No	Lens Color	Sensitive Wavelength		Open Circuit Voc(v)	Dark Current (MAX)		Light Current (typ)			View Angle 2θ1/2
		λp(nm)	λ(nm)		Id(nA)	VR(V)	IP(μA)	VR(V)	Ev	
										
HPDMIB-4D	water clear	900	500~1100	0.39	30	10	10	10	1000Lux	24
										
HPDB1-48D	water clear	900	500~1100	0.39	30	10	10	10	1000Lux	40
										
HPDB1b-48D	water clear	900	500~1100	0.39	30	10	10	10	1000Lux	40
										
HPDB3J-14D	black	900	760~1000	0.39	30	10	5	10	0.5mw/cm ²	50
										
HPDB3b-14D	black	900	760~1000	0.39	30	10	7	10	0.5mw/cm ²	20

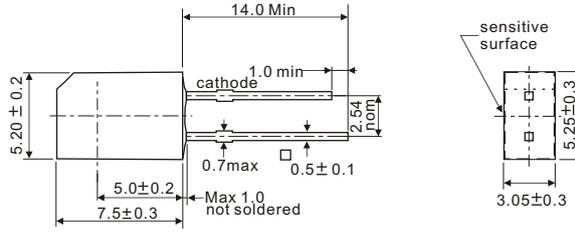
Photodiodes

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(uA)	VR(V)	Ev	

										
HPDB5-14D	black	900	760~1000	0.39	30	10	10	10	0.5mw/cm ²	30
HPDB5-14E	black	900	760~1000	0.41	30	10	15	10	0.5mw/cm ²	30

										
HPDB5K-15A	black	900	500~1100	0.35	30	10	20	10	0.5mw/cm ²	120

										
HPDR3K-15A	black	900	760~1000	0.35	30	10	17	10	0.5mw/cm ²	140
HPDR3K-45A	water clear	900	500~1100	0.35	30	10	70	10	1000Lux	140