

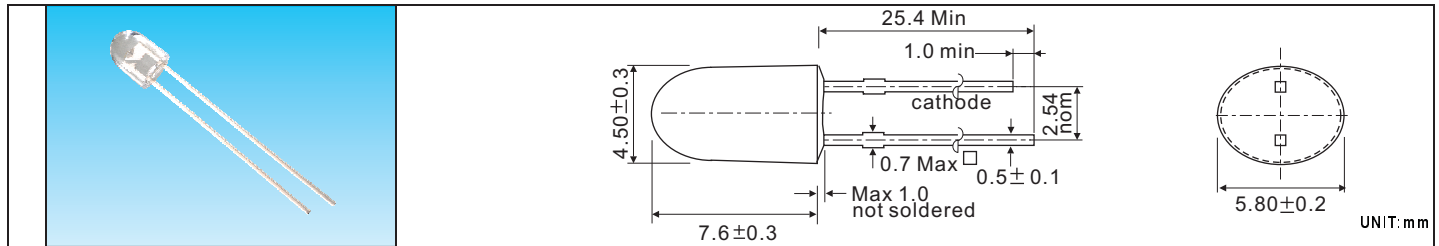
# Extra Bright LEDs



Oval Type

IF=20mA Ta=25°C

Device No	Color		Wavelength (nm)		VF	Brightness (mcd)		View Angle 2θ1/2
	Emitter	Lens	λp	λd	Typical (V)	IV1	IV2	



oval φ	HB5RV-433CG	super yellow green	Water clear	570	567	2.15	175	600	25/70
	HB5RV-433EBA	cyan		502	505	3.50	4500	5000	
	HB5RV-433EAGCA	pure green		523	525	3.50	2000	4000	
	HB5RV-433EAGD	pure green		523	525	3.50	5000	6000	
	HB5RV-434FY	super yellow		592	590	2.00	1500	3800	
	HB5RV-434SY	super Yellow		592	590	2.25	2500	5000	25/65
	HB5RV-434UY	super yellow		592	590	2.10	2600	5100	
	HB5RV-434WY	super yellow		592	590	2.10	2800	5600	
	HB5RV-434HY	super yellow		592	590	2.10	3000	6000	
	HB5RV-435FO	super orange		620	615	2.00	1800	3800	25/70
	HB5RV-435AOR	super fresh red		635	625	2.00	1300	3300	
	HB5RV-435SOR	super fresh red		638	629	2.20	3500	4300	
	HB5RV-436ARA	super deep red		660	645	1.86	1400	2700	25/65
	HB5RV-436UOR	super fresh red		635	625	2.10	2500	5000	
	HB5RV-436WOR	super fresh red		635	625	2.10	3000	5500	
	HB5RV-436HOR	super fresh red		635	625	2.10	3200	6300	
	HB5RV-437HA	super amber		607	605	2.00	4500	9000	25/70
	HB5RV-438ABCA	blue		468	470	3.50	700	1400	
	HB5RV-438ABD	blue		468	470	3.50	900	1800	

IV1:Labsphere LED-1100 IV2:EXELTRON 2001.