

# Normal Indicator LEDs

## Rectangular type LEDs

IF=20mA Ta=25°C

Device No	Color		Wavelength ( nm)		VF Typical (V)	Brightness ( mcd)		View Angle 2θW	Drawing Figure
	Emitter	Lens	λp	λd		Minimum	Typical		
1.2x3.8	HR3d-142	hi-red	colored diffused	700	658	2.20	0.6	120	4-71
	HR3d-145R	hi-eff red	colored diffused	625	618	2.05	4.0		
	HR3d-143	yellow green	colored diffused	570	567	2.15	5.0		
	HR3d-144	yellow	colored diffused	589	585	2.10	3.0		
	HR3d-145	orange	colored diffused	625	618	2.05	4.0		
5.0x5.0	HR5-132	hi-red	colored diffused	700	658	2.20	0.3	110	4-72
	HR5-135R	hi-eff red	colored diffused	625	618	2.05	3.0		
	HR5-133	yellow green	colored diffused	570	567	2.15	4.0		
	HR5-134	yellow	colored diffused	589	585	2.10	2.0		
	HR5-135	orange	colored diffused	625	618	2.05	3.0		
5.0x5.0	HR5N-132	hi-red	colored diffused	700	658	2.20	0.3	110	4-73
	HR5N-135R	hi-eff red	colored diffused	625	618	2.05	3.0		
	HR5N-133	yellow green	colored diffused	570	567	2.15	4.0		
	HR5N-134	yellow	colored diffused	589	585	2.10	2.0		
	HR5N-135	orange	colored diffused	625	618 <td 2.05	3.0			
2.5x5.0	HR5b-132	hi-red	colored diffused	700	658	2.20	0.6	120	4-74
	HR5b-135R	hi-eff red	colored diffused	625	618	2.05	3.5		
	HR5b-133	yellow green	colored diffused	570	567	2.15	3.5		
	HR5b-134	yellow	colored diffused	589	585	2.10	3.0		
	HR5b-135	orange	colored diffused	625	618	2.05	3.5		

Dimension:

Unit : mm.

