

# Cluster LEDs

Ta=25°C

Device No	Emitter Color		Absolute Maximum Ratings					Electrical/Optical Characteristics			
	Color	LED number	Pd (W)	IF (mA)	VR	Temp. operate °C	Temp. storage °C	λp	Forwad Voltage VF (V)	IF (mA)	Brightness (cd)
4-28 HJ-26201A	Red	2	0.072	25	10	-25~+85 °C	-30~+85 °C	660	3.6	20	0.75
	yellow green	10	0.450	50	25			570	11.0	40	2.50
	blue	1	0.072	25	5			468	3.6	20	0.65
4-29 HJ-26580	Red	5	0.285	30	25	-25~+80 °C	-30~+90 °C	660	9.0	20	1.10
	yellow green	8	0.610	70	20			570	8.8	50	1.20
4-30 HJ-52000A	Red	20	1.140	60	50	-20~+80 °C	-20~+90 °C	660	18.0	40	7.00
	yellow green	30	2.250	100	50			570	21.5	60	7.50
4-31 HJ-22211(1/0)	Red	2	0.114	30	10	-25~+80 °C	-25~+90 °C	660	3.6	20	1.00
	green	1	0.072	30	5			525	3.6	20	1.40
	blue	1	0.072	30	5			468	3.6	20	0.65
4-32 HJ-28422(1/0)	Red	4	0.228	30	20	-25~+80 °C	-25~+90 °C	660	7.2	20	2.00
	Green	2	0.144	30	10			525	7.2	20	2.80
	Blue	2	0.144	30	10			468	7.2	20	1.25
4-33 HJ-40843(1/0)	Red	8	0.456	60	20	-25~+80 °C	-25~+90 °C	660	7.2	40	4.00
	Green	4	0.288	60	10			525	7.2	40	5.60
	Blue	3	0.216	30	15			468	10.5	20	1.75

Dimension:

Unit : mm. Tolerance:0.5mm.

