

BW-H77 Series

Parameters	Symbol	Rating	Unit
Power Dissipation	P	White	3
		Warm White	3
		Red	2.5
		Green	2.5
		Blue	2.5
		Amber	2.5
		Orange	2.5
Forward Current	I_F	700	mA
Forward Pulse Current 1/10 Duty Cycle, 400 msec Pulse	I_{FP}	1000	mA
Thermal Resistance, Junction-Case	$R_{th, J-C^1}$	14	°C / W
Reverse Voltage	V_R	5	V
LED Junction Temperature	T_j	125	°C
Operating Temperature Range	T_{opr}	-40°C to +80°C	
Storage Temperature Range	T_{stg}	-40°C to +120°C	
Soldering Condition	T_{sol}	260° C for 5 seconds	

Note : The thermal resistance value is measured with MCPCB(Star).

Star without Lens

