

703238

HHEC		NingBo KELI Electron Co., Ltd.		Product Specification Device Part No: HUBL-5101L		
Features: <ul style="list-style-type: none"> ● Lighting color :Blue ● Lens Type: Water Clear ● Device Outline: Φ5mm Round Type 						
(Ta = 25°C)						
Absolute Maximum Ratings						
Series	Symbol	Testing Condition	Characteristics		Unit	
			Max.	Min.		
Power Dissipation	Pd	—	100	—	mW	
Reverse Voltage	VR	IR = 50 μ A	—	7	V	
Peak Forward Current	Ipeak	Duty=0.1, 1kHz	80	—	mA	
Derating Linear	I/C	—	0.25	—	mA/°C	
Operating Temperature Range	Topr	—	+75	-25	°C	
Storage Temperature Range	Estr	—	+100	-40	°C	
Lead Soldering Temperature	Tsol	260°C for 5sec. (3.0mm from resin)				
Electro-Optical Characteristics (Ta = 25°C)						
Series	Symbol	Testing Condition	Characteristics			Unit
			Max.	Typ.	Min.	
Forward Voltage	VF	IF = 20mA	4.0	3.6	—	V
Reverse Current	IR	VR = 5V	30	—	—	μ A
Peak Emission Wavelength	λ_p	IF = 20mA	—	470	—	nm
Spectrum Width of Half Value	$\Delta \lambda$	IF = 20mA	—	20	—	nm
Luminous Intensity Angle	2 ϕ 1/2	IF = 20mA	—	15	11	°
Luminous Intensity	IV	IF = 20mA	—	3000	—	med
Remarks: Luminous Intensity is measured by JF-II tester of KELI						