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LIGITEK

ROUND TYPE LED LAMPS	LDBK3331/H0	SERIES
<p>Package Dimension</p>		<p>Directivity Radiation</p>
<p>Note: 1. All dimension are in millimeter tolerance is <math>\pm 0.25\text{mm}</math> unless otherwise noted 2. Specification are subject to change without notice.</p>		

• Part Selection And Application Information (Ratings At 25°C Ambient)										
PART NO	MATERIAL	COLOR		Dominant wave length $\lambda_{Dnm}$	Spectral halfwidth $\Delta \lambda$ nm	Forward voltage @20mA(V)		Luminous Intensity @20mA(mcd)		Viewing angle $2\theta$ 1/2 (deg)
		Emitted	Lens			Typ.	Max.	Min.	Typ.	
LDBK3331/H0	InGaN/GaN	Blue	Blue Transparent	470	30	3.5	4.0	450	900	26

• Absolute Maximun Rating (Ta=25°C)				• Luminous Spectrum (Ta=25°C)	
PARAMETER	BLUE		UNIT	SPECTRAL DISTRIBUTION	
		DBK			
Forward Current		30	mA		
Peak Forward Current Duty 1/10 @10KHz		100	mA		
Power Dissipation	120		mW		
Reverse Current @5V	50		$\mu A$		
Operating Temperature	-20°C TO +80°C				
Storage Temperature	-30°C TO +100°C				
Lead Soldering Temperature 260°C For 5 Seconds(2.0mm From Body)					