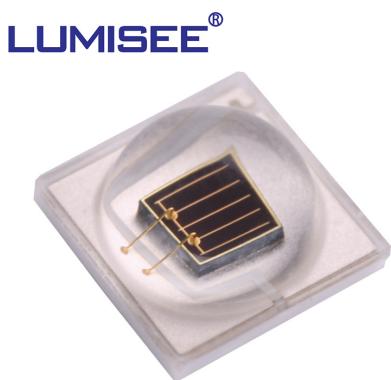


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LUMISEE®

3535 IR 3W 120Deg

clicks: 11744

Product Category: PRODUCTS SINGLE COLOR

product description: 3535 IR 3W 120Deg



[←] 3535 UVA 3W 60Deg

[→] 3535 IR 3W 60Deg

Product Details

Product

evaluation

Table 1. Product Introduce

Description	Features And Benefits	Key Applications	Data Sheet Download
<ul style="list-style-type: none"> This surface-mount standard package 3.45x3.45mm The L35I series is designed for high flux output applications High current operation capability. 	<ul style="list-style-type: none"> Designed for high current operation Low thermal resistance Pb-free reflow soldering application 	<ul style="list-style-type: none"> Surveillance camera IR data transmission IR sensor 	>> Data Sheet

Table 2. Product Selection Table

Parameter	Peak Wavelength				
	Color	Min.	Typ.	Max.	
L35I-80011C1A-LGUV	IR	800	805	810	
L35I-85011C1A-LGUV	IR	845	850	855	
L35I-94011C1A-LEUV	IR	940	945	955	

Table 3. Electro Optical Characteristics , IF=350mA Ta = 25°C, RH60%

Part Number	Peak Wave length (nm)	Forward Current	Forward Voltage (V)			Radiometric Power (mW)		
			Min.	Max.	Typ.	Min.	Max.	Typ.
L35I-80011C1A-LGUV	810	350	1.2	2.0	-	300	400	330
L35I-85011C1A-LGUV	850	350	1.2	2.0	-	280	380	300
L35I-94011C1A-LEUV	940	350	1.2	2.0	-	260	360	280

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