



IR S-LED 4.8μm



Optically Immersed 4.8 μm LED			IR S-LED 4.80
Peak wavelength	λ_{max}	μm	4.8±0.5
Pulsed power at I=1 A	P_{pulsed}	μW	25±5
CW power at I=200 mA	P_{CW}	μW	5±1
Switching time	τ	ns	≤20

Lens material	Far-field pattern FWHM, deg.	Optical axis deviation, deg.	Operation (storage) conditions, °C
Si	≤20	≤7	-25÷+60 (+80)
Si lens and sapphire window			

