

STANDARD S-SERIES IRLEDs

Model	Operating Wavelength 25 C	Spectral Width (FWHM)	Power (CW) Output @ 50mA	Power (peak) Output @ 2A	Temperature Drift nm/deg C	Rise Time (typ) ns	Package Style
S1.65	1.65 μ m	150 nm	1000 μ W	50 x CW nom	1.	<50	TO-18; TO-8
S1.75	1.74 μ m	150 nm	1800 μ W	"	1.	"	"
S1.85	1.85 μ m	150 nm	1700 μ W	"	1.	"	"
S1.95	1.94 μ m	150 nm	1600 μ W	"	1.	"	"
S2.05	2.04 μ m	200 nm	1500 μ W	"	1.5	"	"
S2.2	2.18 μ m	220 nm	1450 μ W	"	1.5	"	"
S2.35	2.35 μ m	240 nm	750 μ W	"	1.5	"	"
S2.9	2.90 μ m	350 nm	75 μ W	"	2.5	"	"
S3.05	3.04 μ m	400 nm	55 μ W	"	3.	"	"
S3.3	3.28 μ m	450 nm	50 μ W	"	3.	"	"
S3.6	3.60 μ m	450 nm	45 μ W	"	3.	"	"
S3.8	3.80 μ m	450 nm	40 μ W	"	3.	"	"
S4.3	4.30 μ m	500 nm	15 μ W	"	3.	<70	"
S4.6	4.60 μ m	600 nm	10 μ W	"	3.	<80	"

Devices at other wavelengths are also available. Consult factory for details on electronics and other packages.