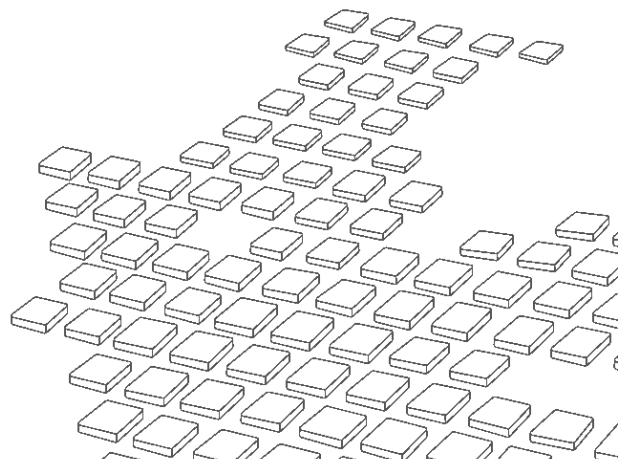




SWIR LED-Chips on InGaAs 1000nm – 1720nm



High-Power and Standard Types

type	peak-wavelength (nm)	IF (mA)	radiant power (mW)*	UF (V)	FWHM (nm)
EOLC-1020-17	1020	20	3.0	1.25	35
EOLC-1020-11	1020	350	8.5	1.40	35
EOLC-1040-27	1040	20	5.0	1.25	33
EOLC-1040-21	1040	1000	230	1.46	60
EOLC-1050-17-1	1050	50	4.5	1.20	80
EOLC-1050-11	1050	350	30	1.40	60
EOLC-1060-17-1	1060	50	4.0	1.20	80
EOLC-1070-25	1070	100	23.5	1.32	45
EOLC-1140-17	1140	100	3.5	1.20	80
EOLC-1200-27	1200	100	14.4	1.20	85
EOLC-1200-21	1200	1000	110	1.33	74
EOLC-1300-27	1300	100	12	1.20	95
EOLC-1300-21	1300	1000	85	1.28	95
EOLC-1460-27	1460	20	2	0.90	95
EOLC-1460-21	1460	1000	50	1.50	75
EOLC-1550-27	1550	100	6.8	1.10	125
EOLC-1550-21	1550	1000	50	1.40	120
EOLC-1650-27	1650	20	1.9	0.85	130
EOLC-1650-21	1650	1000	50	1.30	150
EOLC-1720-27	1720	20	1.8	0.80	135

* measured as bare die on TO-header