

For 4F and 5G switches

LEDs specifications

Colour		B	G	Y	W	R
Colour Codes		01	22	42	61	82
<b>Absolute Maximum Ratings</b>	(Ta=25°C)					
Power	mW	60	65	65	48	65
Current forward	mA	20	25	25	15	25
Forward peak current	mA	150	150	100	100	100
Voltage reverse	V	5	12	12	5	12
Operating temperature	°C	-30/+85				
Storage temperature	°C	-30/+85				
Soldering temperature	°C	245 for max. 10 sec				
<b>Electrical-Optical Characteristics</b>	(Ta=25°C)					
Voltage forward	Typ. V	3.35	2.2	2	3.05	2
	Max. V	3.5	2.5	2.5	3.2	2.5
Current reverse (V <sub>R</sub> =5V)	µA	0.01	0.02	0.01	0.01	0.01
Wave length	nm	470	570	588	NA	633
Spread	Δnm	NA	30	16	NA	16
Spread angle	degree	145	160	160	150	160
<b>Luminous Intensity</b>	Min. mcd	30	28	112	71	112
	Typ. mcd	35	70	150	224*	150
Optical intensity	Lm/w	4			2.5	

B=Blue, G=Green, Y=Yellow, R=Red, W=White; \*Max.mcd

Specifications are subject to change without notice.