

For 4F and 5G switches

LEDs specifications

Colour		B	G	Y	W	R
Colour Codes		01	22	42	61	82
Absolute Maximum Ratings	(Ta=25°C)					
Power	mW	60	65	65	80	65
Current forward	mA	20	25	25	15	25
Forward peak current	mA	150	150	100	200	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				
Electrical-Optical Characteristics	(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 _R =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	138	160
Luminous Intensity	Min. mcd	30	28	112	28	112
	Typ. mcd	35	70	150	35	150
Optical intensity	Lm/w	4			2.5	

B=Blue, G=Green, Y=Yellow, R=Red, W=White

Specifications are subject to change without notice.