Kitronik LED datasheet

	Stock code	Description	Forward voltage drop typical (V)	Viewing angle	Max forward current (mA)	Typical luminous intensity	Lens type
Standard LEDS							
	3501	Red 3mm LED x50	2.1	60	25	275 mCd (@20mA)	Diffused
	3502	Green 3mm LED x50	2.1	60	25	35 mCd (@10mA)	Diffused
	3503	Yellow 3mm LED x50	2.1	60	25	125 mCd (@20mA)	Diffused
	3564	White 3mm LED x25	3.1	60	25	700 mCd (@20mA)	Diffused
	3565	Blue 3mm LED x25	3.1	60	25	500 mCd (@20mA)	Diffused
	3504	Red 5mm LED x50	2.1	60	25	275 mCd (@20mA)	Diffused
	3505	Green 5mm LED x50	2.1	60	25	35 mCd (@20mA)	Diffused
	3506	Yellow 5mm LED x50	2.1	60	25	125 mCd (@20mA)	Diffused
	3567	Orange 5mm LED x50	2.1	60	25	275 mCd (@20mA)	Diffused
	3566	Ultra Violet 5mm LED (single)	3.4	15	30	5mW radiant flux (@20mA)	Water clear
	3508	Red 10mm LED x50	2.1	60	25	350 mCd (@20mA)	Diffused
	3509	Green 10mm LED x50	2.1	60	25	350 mCd (@20mA)	Diffused
	3510	Yellow 10mm LED x50	2.1	60	25	350 mCd (@20mA)	Diffused
	3542	White 5mm LED x25	3.1	60	25	700 mCd (@20mA)	Diffused
	3543	Blue 5mm LED x25	3.1	60	25	500 mCd (@20mA)	Diffused
	3568	Pink 4.8mm LED, x10	3.1	100	30	700 mCd (@20mA)	Water clear
Ultra bright LEDS							
	3507	Red 5mm LED x50	1.85	30	30	1000 mCd (@20mA)	Water clear
	3524	White 5mm LED x10	3.2	15	30	5000 mCd (@20mA)	Water clear
	3537	Blue 5mm LED x10	3.2	15	30	3500 mCd (@20mA)	Water clear
	3546	White 5mm LED x10	3.1	140	30	3000 mCd (@20mA)	Water clear

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Mega bright LEDS							
	3549	White 5mm 15° LED x10	3.2	15	30	18000 mCd (@20mA)	Water clear
	3550	White 5mm 30° LED x10	3.2	30	30	12500 mCd (@20mA)	Water clear
Flashing LEDS							
	3538	Red 5mm LED x25	3.0 - 5.0	30	20	3500 mCd (@20mA)	Water clear
	3539	Green 5mm LED x25	3.0 - 5.0	30	20	4000 mCd (@20mA)	Water clear
	3540	Yellow 5mm LED x25	3.0 - 5.0	30	20	3500 mCd (@20mA)	Water clear
	3545	Blue 5mm LED x25	3.0 - 5.0	30	20	3500 mCd (@20mA)	Water clear
5 volt LEDS							
	3530	Red 5mm LED x10	5.0	60	13	80 mCd (@10mA)	Diffused
	3531	Green 5mm LED x10	5.0	60	13	32 mCd (@10mA)	Diffused
	3532	Yellow 5mm LED x10	5.0	60	13	32 mCd (@10mA)	Diffused
Special LEDS							
	3511	Tri-colour 5mm LED x25	2.2	60	25	50 mCd (@20mA)	Diffused
	3527	Colour changing LED (5mm)	2.7 - 5.0	30	40 (25 Ave)	600 / 1000 / 500 (R/G/B mCd)	Diffused
	3544	Colour changing LED (10mm)	2.7 - 5.0	30	40 (25 Ave)	600 / 1000 / 500 (R/G/B mCd)	Diffused
	3531	RGB LED, common anode (5mm)	2.1, 3.1, 3.1 (R/G/B)	45	60, 100, 100 (R/G/B, pulse)	1800 / 2300 / 1800 (R/G/B mCd)	Water clear