

# Light Dependent Resistor LDR 3MM Photoresistor Photoconductive resistance (MJ35 Series)

Technical parameter for 5mm photocell sensor

Specification	Type	Max Voltage (VDC)	Max power (mw)	Environmental temperature	Spectrum peak value (nm)
φ3 series	MJ3516	150	50	-30~+70°C	540
	MJ3517	150	50	-30~+70°C	540
	MJ3538	150	50	-30~+70°C	540
	MJ3537	150	50	-30~+70°C	540
	MJ3539	150	50	-30~+70°C	540
	MJ3549	150	50	-30~+70°C	540

Specification	Light resistance (10Lux) (KΩ)	Dark resistance (MΩ)	r100/10	Response time (ms)		Illuminance resistance characteristic
				Increase	Decrease	
φ3 series	5-10	0.6	0.5	30	30	2
	10-20	1	0.6	30	30	3
	20-30	2	0.6	30	30	4
	30-50	3	0.7	30	30	4
	50-100	5	0.8	30	30	6
	100-200	10	0.9	30	30	6

