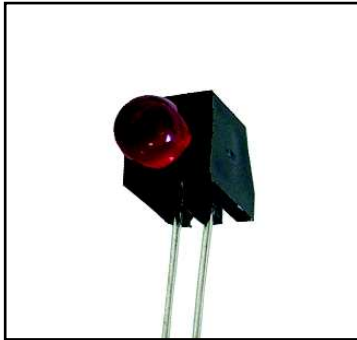


● PCB MOUNTING LEDs - Ø 5mm

FEATURES



106 SERIES

PACK QUANTITY = 250 PIECES

- Material conforms to UL94 V-O flammability ratings
- Low current versions available
- Reverse polarity options available
- Customised lead lengths available
- Product Illustrated 106-505-04
- Typically available ex stock

SPECIFICATIONS

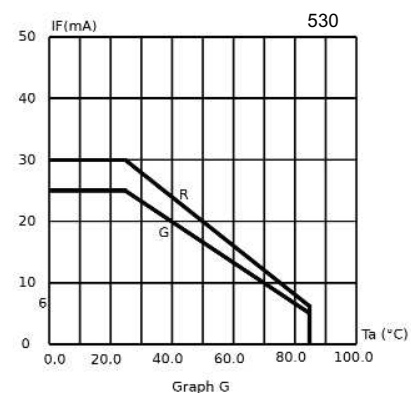
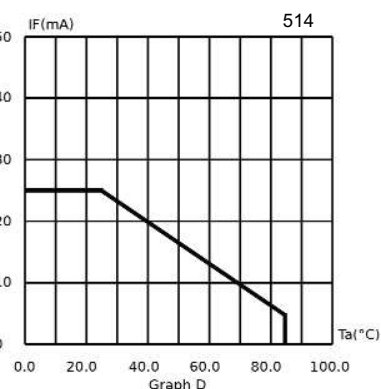
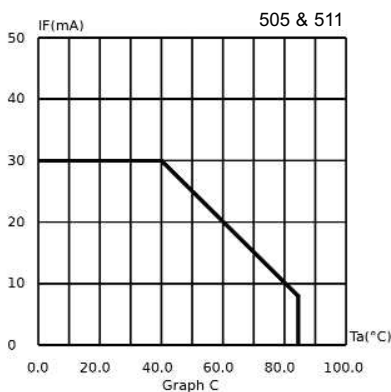
Ordering Information & Typical Technical Characteristics (Ta = 25°C)

Mean Time Between Failure up to = 100,000 Hours. Luminous intensity figures refer to the unmodified discrete LED.

PART NUMBER	COLOUR	LENS	VOLTAGE DC Vopr	CURRENT DC Iopr	LUMINOUS INTENSITY Iv@20mA	WAVE LENGTH λp	OPERATING TEMP Topr	STORAGE TEMP Tstg	
HIGH INTENSITY									
106-505-04	Red	Colour Diffused	2.0*	10	60	627	-40 ~ +85 [^]	-40 ~ +85	Yes
106-511-04	Yellow	Colour Diffused	2.1*	10	40	590	-40 ~ +85 [^]	-40 ~ +85	Yes
106-514-04	Green	Colour Diffused	2.2*	10	40	565	-40 ~ +85 [^]	-40 ~ +85	Yes
106-530-04	Red/Green	White Diffused	2.0/2.2*	20	30/25	627/565	-40 ~ +85 [^]	-40 ~ +85	Yes
106-581-20	Red	Colour Diffused	5	13	50@13mA	627	-40 ~ +70	-40 ~ +85	Yes
106-582-20	Yellow	Colour Diffused	5	13	20@13mA	590	-40 ~ +70	-40 ~ +85	Yes
106-583-20	Green	Colour Diffused	5	11.5	20@11.5mA	565	-40 ~ +70	-40 ~ +85	Yes
UNITS			Vdc	mA	mcd	nm	°C	°C	



* = Voltage DC for 20mA product is Vf@20mA, not Vopr



[^] = Products must be derated according to the derating information. Each derating graph refers to specific LEDs.

How to Order:

website: www.marl.co.uk • email: sales@marl.co.uk •

• Telephone +44 (0)1229 582430 • Fax: +44 (0)1229 585155

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106 Series

Part numbers also available in the 106 Series:

PART NO.	COLOUR (Vdc) Vopr	VOLTAGE DC
106-000-04-57	Green	20mA
106-384-21	Red	12Vdc
106-505-01	Red	2mA
106-505-02	Red	10mA
106-505-04	Red	20mA
106-505-04-1	Red	20mA
106-505-04-25	Red	20mA
106-505-04-26	Red	20mA
106-505-04-50	Red	20mA
106-508-01	Orange	2mA
106-508-04	Orange	20mA
106-511-01	Yellow	2mA
106-511-04	Yellow	20mA
106-511-04-24	Yellow	20mA
106-511-04-25	Yellow	20mA
106-511-04-26	Yellow	20mA
106-511-04-50	Yellow	20mA
106-514-01	Green	2mA
106-514-02	Green	10mA
106-514-04	Green	20mA
UNITS		VDC

PART NO.	COLOUR (Vdc) Vopr	VOLTAGE DC
106-514-04-24	Green	20mA
106-514-04-25	Green	20mA
106-514-04-50	Green	20mA
106-515-04	Red	20mA
106-530-04	Red/Green	20mA
106-530-04-1	Red/Green	20mA
106-530-04-26	Red/Green	20mA
106-530-13	Red/Green	5/6Vdc RP
106-530-13-26	Red/Green	5/6Vdc RP
106-555-04	Red	20mA
106-555-04-4	Red	20mA
106-561-04	Yellow	20mA
106-561-04-4	Yellow	20mA
106-564-04	Green	20mA
106-564-04-4	Green	20mA
106-579-04	Blue	20mA
106-584-21	Red	12Vdc
106-585-21	Yellow	12Vdc
106-802-13	Red	5/6Vdc RP
UNITS		VDC

These are customer specific and specially created part numbers. If you require more information or a specific part not detailed in the above list please contact sales for further information.

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