DRG No.	ISSUE	TYPE No.		DIM. IN:	ODC:QA:40077 ISSUE 3	THIS DRAWING AND THE COPYRIGHT AND DESIGN RIGHT THEREIN ARE THE PROPERTY OF OXLEY DEVELOPMENTS CO. Ltd. AND MUST NOT BE REPRODUCED OR DISCLOSED TO A THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF THE COMPANY.
CP35215	1	MI/5/FLxx/-		MILLIMETRES	DO NOT SCALE	

ISS	MODIFICATION	DATE

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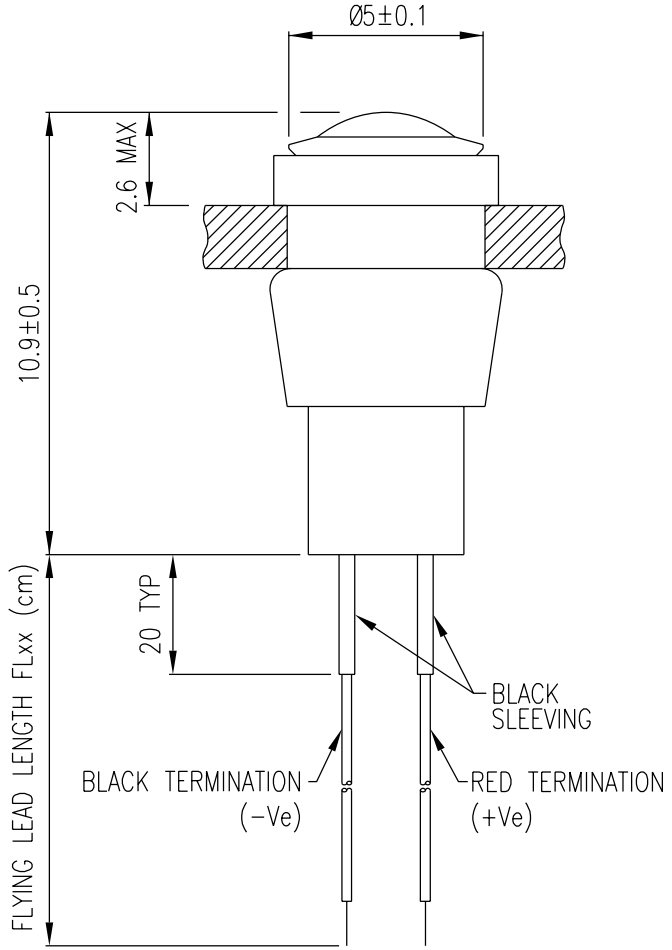
LED CHARACTERISTICS (STANDARD INTENSITY)			
	RED	YELLOW	GREEN
LUMINOUS INTENSITY @ 20mA	40mcd	35mcd	40mcd
FORWARD VOLTAGE (TYPICAL)	2.2V	2.2V	2.2V
REVERSE VOLTAGE (MAX)	5V	5V	5V
OPERATING TEMPERATURE RANGE	−40°C TO +85°C		

LED CHARACTERISTICS (HIGH INTENSITY)					
	AlGaAs RED	GREEN	BLUE	WHITE	YELLOW
LUMINOUS INTENSITY @ 20mA	1200mcd	1250mcd	1200mcd	1000mcd	1000mcd
FORWARD VOLTAGE (TYPICAL)	1.9V	3.6V	3.6V	3.6V	2.2V
REVERSE VOLTAGE (MAX)	5V	5V	5V	5V	5V
OPERATING TEMPERATURE RANGE	−40°C TO +85°C				



MATERIALS :

BODY : ACETAL
BUSH : HIGH DISPERSION GRADE PTFE (WHITE STANDARD)
ENCAPSULANT : SILICONE RESIN
TERMINATIONS : LED TERMINATIONS

MOUNTING DETAILS :

MOUNTING HOLE : ø5±0.05
RECOMMENDED CHASSIS THICKNESS : 1.6 to 3.2

ORDERING INFORMATION :

WHEN ORDERING, PLEASE STATE TYPE NUMBER, SPECIFYING LED COLOUR REQUIRED

STANDARD — MI/5/FL30/GN
- FLYING LEAD LENGTH IN cm
- LED COLOUR REQUIRED (RED, YELLOW or GREEN)

HIGH INTENSITY OPTION — MI/5/FL30/H/GN
- FLYING LEAD LENGTH IN cm
- DENOTES HIGH INTENSITY OPTION
- LED COLOUR REQUIRED (AlGaAs RED, GREEN, BLUE, WHITE or YELLOW)

MATERIAL	DRAWN
———	R. ARMISTEAD
FINISH	CHECKED
———	T. DAVIS
PLATING	APPROVED
———	DA03/426
TOLERANCE	DATE
———	3 DEC 03

REMARKS

TITLE
MOULDED LED
SOLID STATE
INDICATOR LAMP

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Cumbria LA12 9QG
ENGLAND

SCALE	TYPE No.	DRG No.	ISSUE
5 : 1	MI/5/FLxx/-	CP35215	1