

LED CHARACTERISTICS: <u>STANDARD</u>					
	RED	YELLOW	GREEN	BLUE	WHITE
LUMINOUS INTENSITY@ 15mA (Typ)	55mcd	45mcd	45mcd	45mcd	45mcd
FORWARD VOLTAGE (TYPICAL)	5V, 12V, 24V or 28V (AS REQUESTED)				
FORWARD CURRENT (TYPICAL)	15mA				

LED CHARACTERISTICS: <u>HIGH INTENSITY</u>					
	AL. RED	YELLOW	GREEN	BLUE	WHITE
LUMINOUS INTENSITY@ 15mA (Typ)	1200mcd	1000mcd	1250mcd	1200mcd	1000mcd
FORWARD VOLTAGE (TYPICAL)	5V, 12V, 24V or 28V (AS REQUESTED)				
FORWARD CURRENT (TYPICAL)	15mA				

OPERATING TEMPERATURE RANGE  $-40^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$

MATERIALS : BODY : ACETAL  
BUSH : HIGH DISPERSION GRADE PTFE (WHITE STANDARD)\*  
ENCAPSULANT : SILICONE RESIN  
TERMINATIONS : TINNED COPPER WIRE, PVC INSULATION

MOUNTING DETAILS : MOUNTING HOLE :  $\phi 5 \pm 0.05$   
RECOMMENDED CHASSIS THICKNESS : 1.6 to 3.2

ORDERING INFORMATION : WHEN ORDERING, PLEASE STATE TYPE NUMBER,  
SPECIFYING OPERATING VOLTAGE REQUIREMENT,  
FLYING LEAD LENGTH & LED COLOUR REQUIRED

e.g. MI/5/12/BB/FL20/GN

TYPE NUMBER

INDICATES VOLTAGE REQUIRED  
(5V, 12V, 24V or 28V)

\*INSERT FOR OPTIONAL BLACK BUSH  
(OMIT FOR STANDARD WHITE)

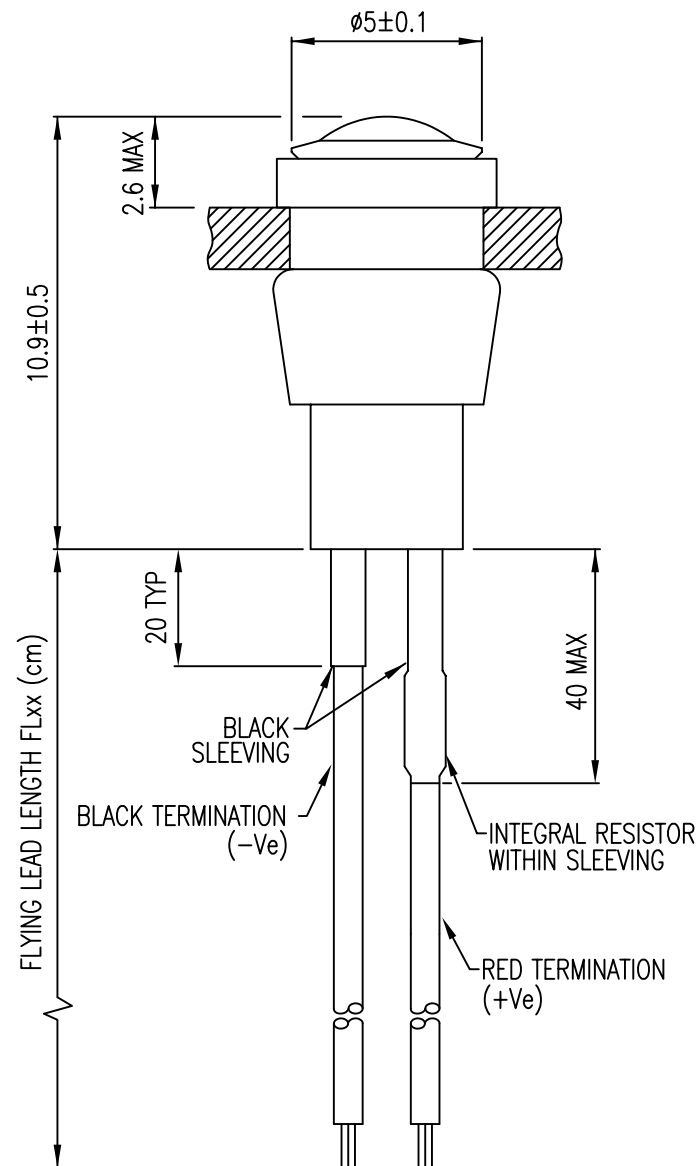
LED COLOUR REQUIRED (RD, YW, GN, BE or WE)  
(RED, YELLOW, GREEN, BLUE or WHITE)

FLYING LEAD LENGTH IN cm  
(FL20 = 200mm)

FOR HIGH INTENSITY OPTION, INSERT 'H' BEFORE COLOUR:

e.g. MI/5/12/BB/FL20/H/GN  
LED COLOUR REQUIRED (AL, YW, GN, BE or WE) —  
(AlGaAsRED, YELLOW, GREEN, BLUE or WHITE) NOTE: RED SUFFIX BECOMES 'AL' (AlGaAs RED)

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ISS	MODIFICATION	DATE
MATERIAL AS STATED	DRAWN <u>DARREN ROY</u>	
FINISH N/A	CHECKED T. DAVIS	
PLATING N/A	APPROVED BA07/ 439	
TOLERANCE AS STATED	DATE 16 AUG 07	
REMARKS STANDARD & HIGH INTENSITY OPTION INTEGRAL RESISTOR LOW VOLTAGE VARIANT		
TITLE MOULDED SOLID STATE LED INDICATOR LAMP WITH FLYING LEADS		
DRG No. CP38583		ISSUE 1