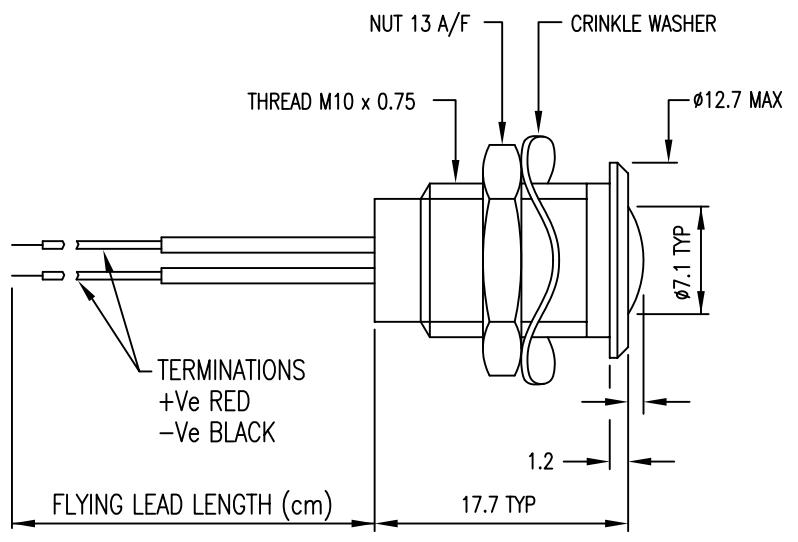


DRG No. CP32944	ISSUE 1	TYPE No. OXL/CLH/100/FLxx/- OXL/CLH/100/CL/FLxx/-		DIM. IN: MILLIMETRES	ODC:QS:40077 ISSUE 1 DO NOT SCALE	THIS DRAWING AND THE COPYRIGHT AND DESIGN RIGHT THEREIN ARE THE PROPERTY OF OXLEY DEVELOPMENTS CO. LTD. AND MUST NOT BE REPRODUCED OR DISCLOSED TO A THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF THE COMPANY.	ISS	MODIFICATION	DATE
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MATERIALS AND FINISHES	
DESCRIPTION	MATERIAL, FINISH
BODY	ALUMINIUM ALLOY, MATT BLACK ANODISED
LENS	POLYCARBONATE
TERMINATIONS	FLYING LEADS : COLOUR RED AND BLACK WIRE INSULATION. LENGTH DEFINED IN PART No. (cm)
NUT	ALUMINIUM ALLOY
WASHER	BeCu. TIN PLATED

ELECTRICAL / OPTICAL CHARACTERISTICS

	AIGaAs RED	YELLOW	GREEN	BLUE	WHITE
LUMINOUS INTENSITY TYPICAL (mcd AT RATED VOLTAGE)	1200	1000	1250	1200	1000
WAVELENGTH TYPICAL (nm)	637	585	525	470	N/A
FORWARD CURRENT (mA) TYP	20	20	20	20	20
FORWARD VOLTAGE (V)	1.9	1.9	3.6	3.6	3.6
REVERSE VOLTAGE (V) MAX	5				

MOUNTING DETAILS
MOUNTING HOLE : $\phi 10.15 \pm 0.1$
RECOMMENDED MOUNTING TORQUE : 1Nm
CHASSIS THICKNESS : 1.5mm (Min)

ORDERING INFORMATION :

WHEN ORDERING, STATE TYPE NUMBER, SPECIFYING FLYING LEAD LENGTH AND LED COLOUR

e.g OXL/CLH/100/FL10/G

FLYING LEAD LENGTH IN cm COLOUR (AL, Y, G, B or W)
AIGaAs RED, RED, YELLOW, GREEN, BLUE or WHITE

MATERIAL AS STATED	DRAWN <i>Simon Ryssam</i>
FINISH AS STATED	CHECKED T. DAVIS
PLATING AS STATED	APPROVED DA01/351
TOLERANCE AS STATED	DATE 10 DEC 01

REMARKS

TITLE
WIDE ANGLE HIGH BRIGHTNESS LED INDICATOR WITH FLYING LEADS