

ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C Vf=12V					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	460	470		nm	
FORWARD VOLTAGE		12		Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY*	600	1000		mcd	Vf=12V
VIEWING ANGLE		120		2x theta	
EMITTED COLOR:	BLUE				
LENS FINISH:	WATER CLEAR				

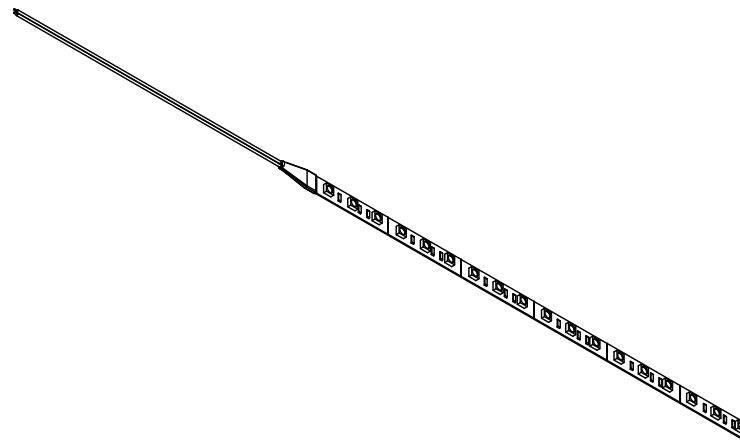
*PER LED.

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
FORWARD CURRENT (1M/5M)	1200/4000	mA
POWER DISSIPATION (1M/5M)	14/48	W
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-25 TO +60	°C
STORAGE TEMP.	-25 TO +70	°C

NOTES:

- 5050 SMD LED, 60 PCS/M.
- CAN BE CUT AT 5cm INTERVAL (LEADS TERMINATE).
- 5m STRIP PER REEL.
- 3M BACKING TAPE FOR EASE OF INSTALLATION.
- IP20 RATED.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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STRIP LED, 16.70 cm SPACING, BLUE LED, WATER CLEAR, 1M TO 5M, 12V.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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PAGE:	1 OF 1	CHKD BY:	DT
SCALE:	NTS	APRVD BY:	DT
UNIT:	mm [INCH]		

