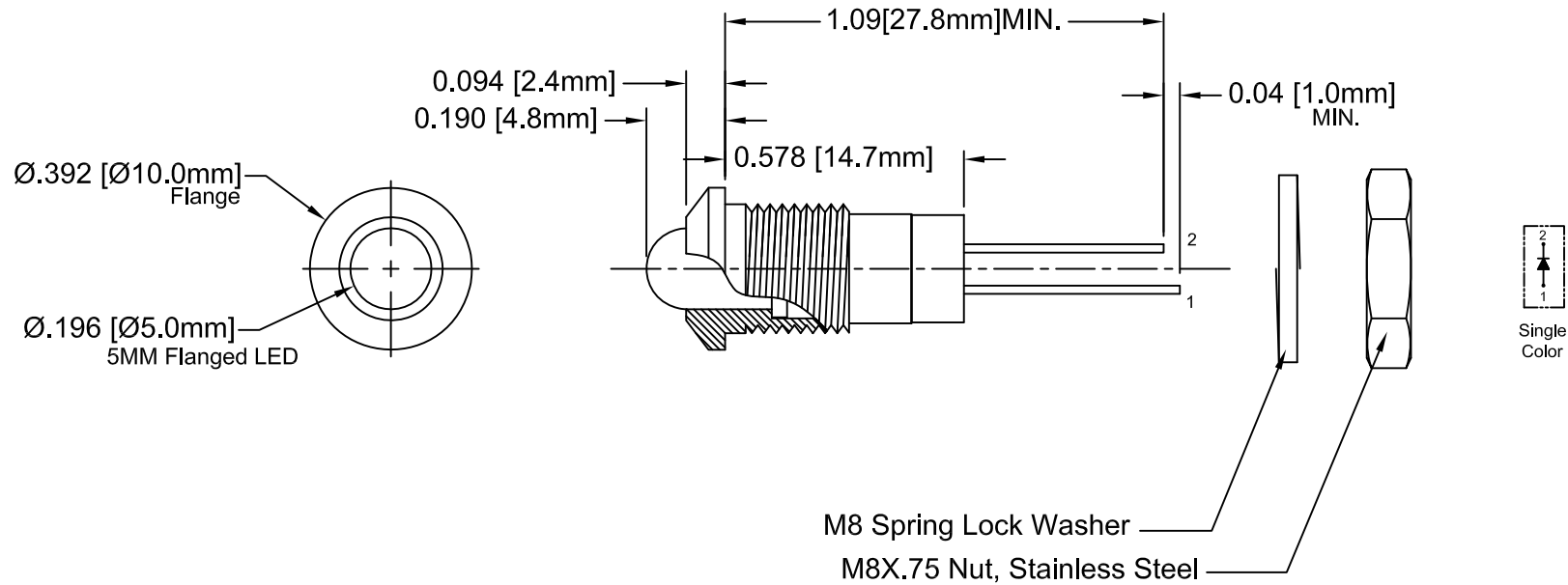
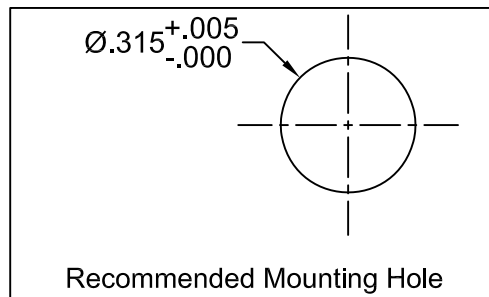


571 Series



(Mounting Hardware included, packed separately)



ABSOLUTE MAXIMUM RATINGS ($T_a = 25^\circ\text{C}$)

REVERSE VOLTAGE _____ 5V

REVERSE CURRENT ($V_R=5\text{V}$) _____ $100\mu\text{A}$

OPERATING TEMPERATURE RANGE _____ $-40^\circ\text{C} \sim 85^\circ\text{C}$

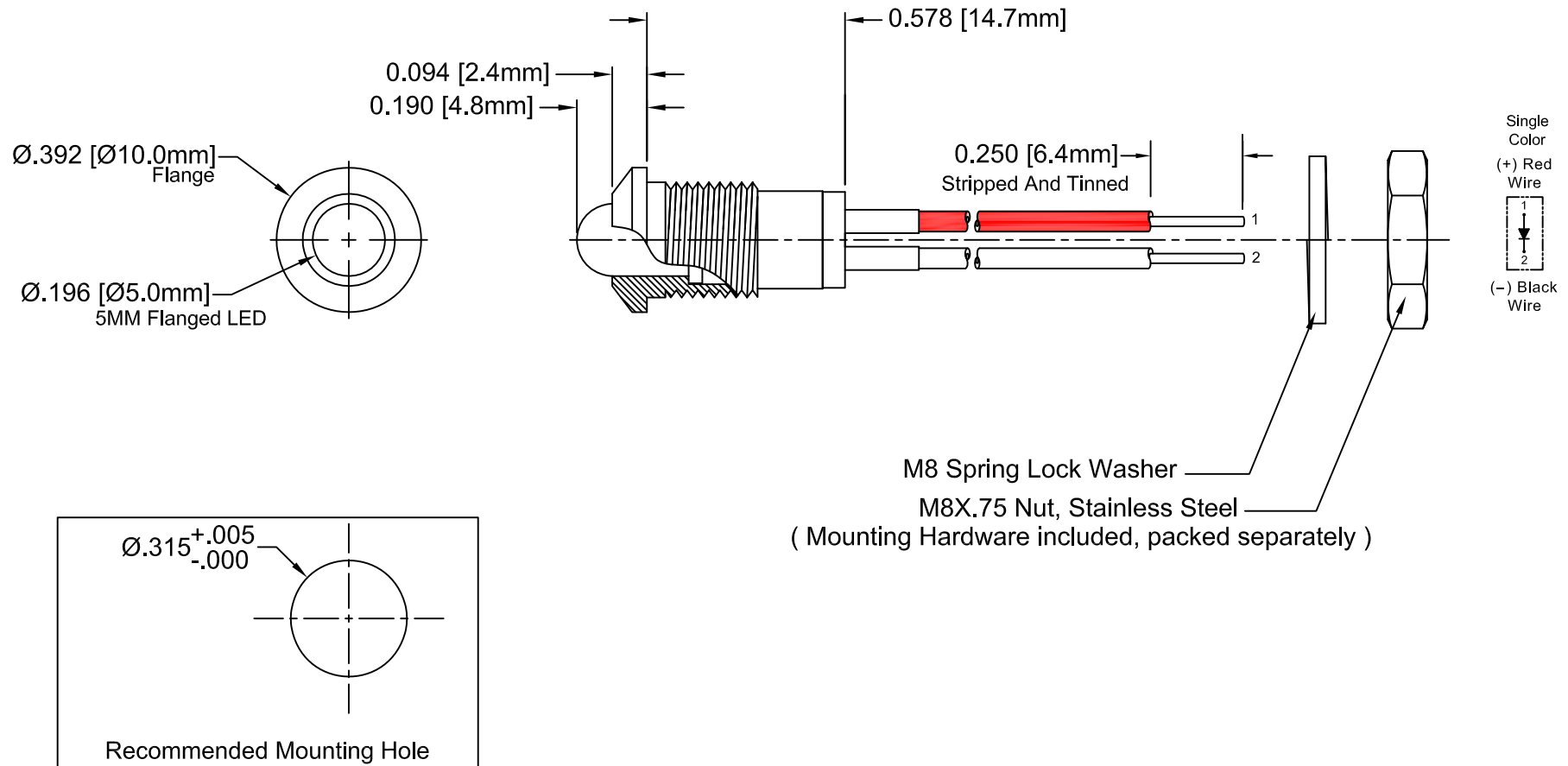
STORAGE TEMPERATURE _____ $-40^\circ\text{C} \sim 100^\circ\text{C}$

LEAD SOLDERING TEMPERATURE (1/16" FROM BODY) _____ 260°C for 5 Seconds

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		
DECIMALS	ANGULAR	
.X $\pm .1$	$X^\circ \pm 1^\circ$	
.XX $\pm .02$		
.XXX $\pm .010$		
		TITLE Std Metal Panel Mount Indicator
		PART NO: 571 Series
		SHEET # 1 OF 3
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.		

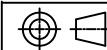
Provisional

571 Series (Flying Leads version)

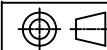


ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE	5V
REVERSE CURRENT (VR=5V)	100µA
OPERATING TEMPERATURE RANGE	-25°C ~ 85°C
STORAGE TEMPERATURE	-30°C ~ 100°C
LEAD SOLDERING TEMPERATURE (1/16" FROM BODY)	260°C for 5 Seconds

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)			MARL BUSINESS PARK, ULVERSTON, UK. LA12 9BN Tel: +44 (0)1229 582 430. Web: www.leds.co.uk
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010		TITLE Std Metal Panel Mount Indicator	
Provisional		PART NO: 571 Series	
		SHEET # 2 OF 3	
		CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	

Marl Part No.	Chip			Lens Appearance	Electro-Optical Data @20mA				Viewing Angle 2 Ø 1/2 (Deg)	LED P/N	Termination
	Material	Peak Wave Length	Emitted Colour		If (mA)	Vf (V)		Iv (mcd)			
					MAX	TYP	MAX	TYP			
571-520-04	GaN/SiC	430	BLUE	DIFFUSED	25	4	4.5	15	45	520	PINS
571-520-04-40											12IN FLYING LEADS
571-514-04	GaP/GaP	568	GREEN	DIFFUSED	30	2.1	2.8	25	45	514	PINS
571-514-04-40											12IN FLYING LEADS
571-502-04	GaAsP/GaP	625	HE RED	DIFFUSED	30	2	2.8	25	45	502	PINS
571-502-04-40											12IN FLYING LEADS
571-505-04	GaP/GaP	700	RED	DIFFUSED	20	2.1	2.8	2	45	505	PINS
571-505-04-40											12IN FLYING LEADS
571-511-04	GaAsP/GaP	590	YELLOW	DIFFUSED	30	2	2.8	25	45	511	PINS
571-511-04-40											12IN FLYING LEADS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)			MARL BUSINESS PARK, ULVERSTON, UK. LA12 9BN Tel: +44 (0)1229 582 430. Web: www.leds.co.uk
<u>DECIMALS</u> . X ± .1 . XX ± .02 . XXX ± .010	<u>ANGULAR</u> X° ± 1°		
		TITLE: Std Metal Panel Mount Indicator	
Provisional		PART NO: 571 Series	
		SHEET # 3 OF 3	
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			