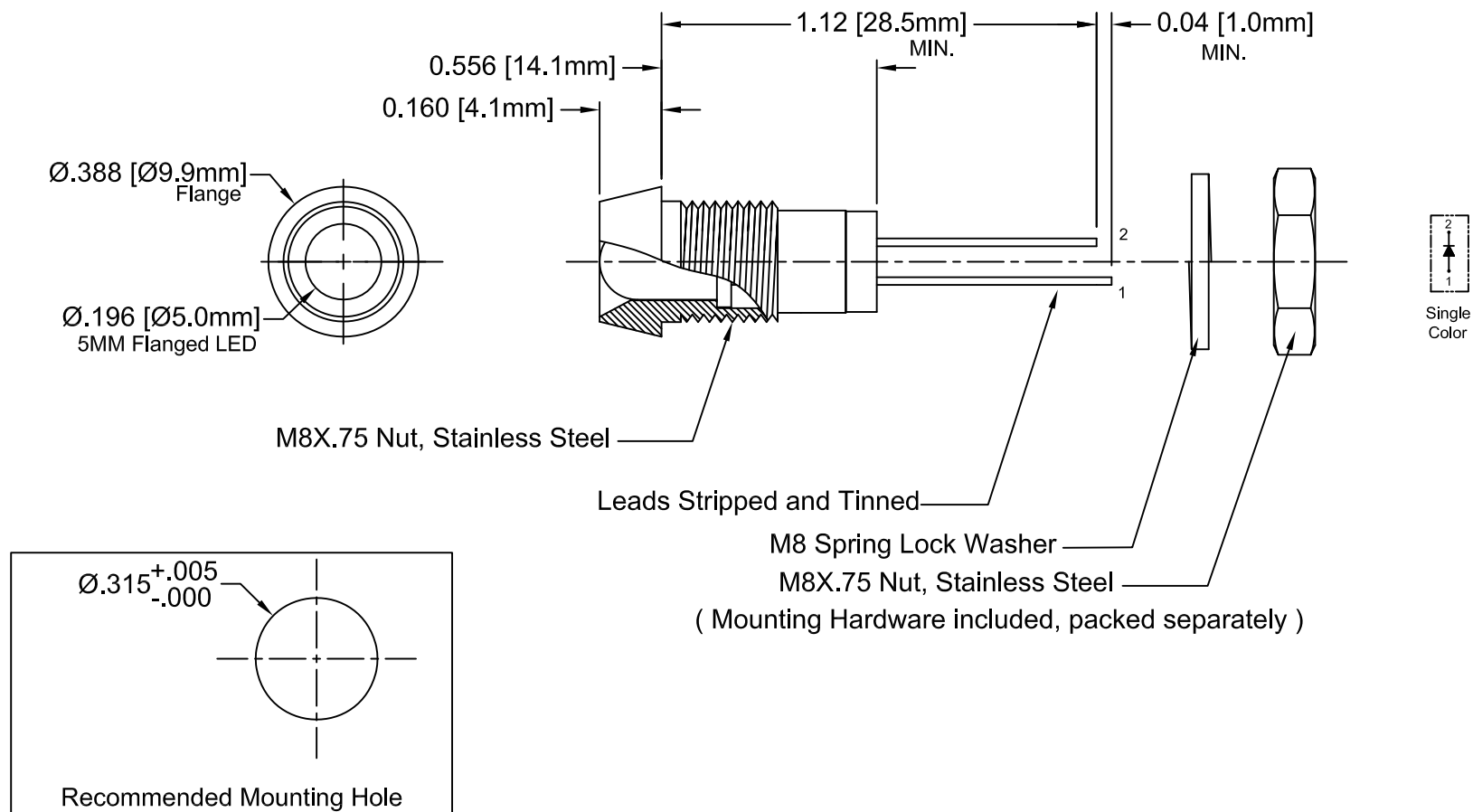


573 Series

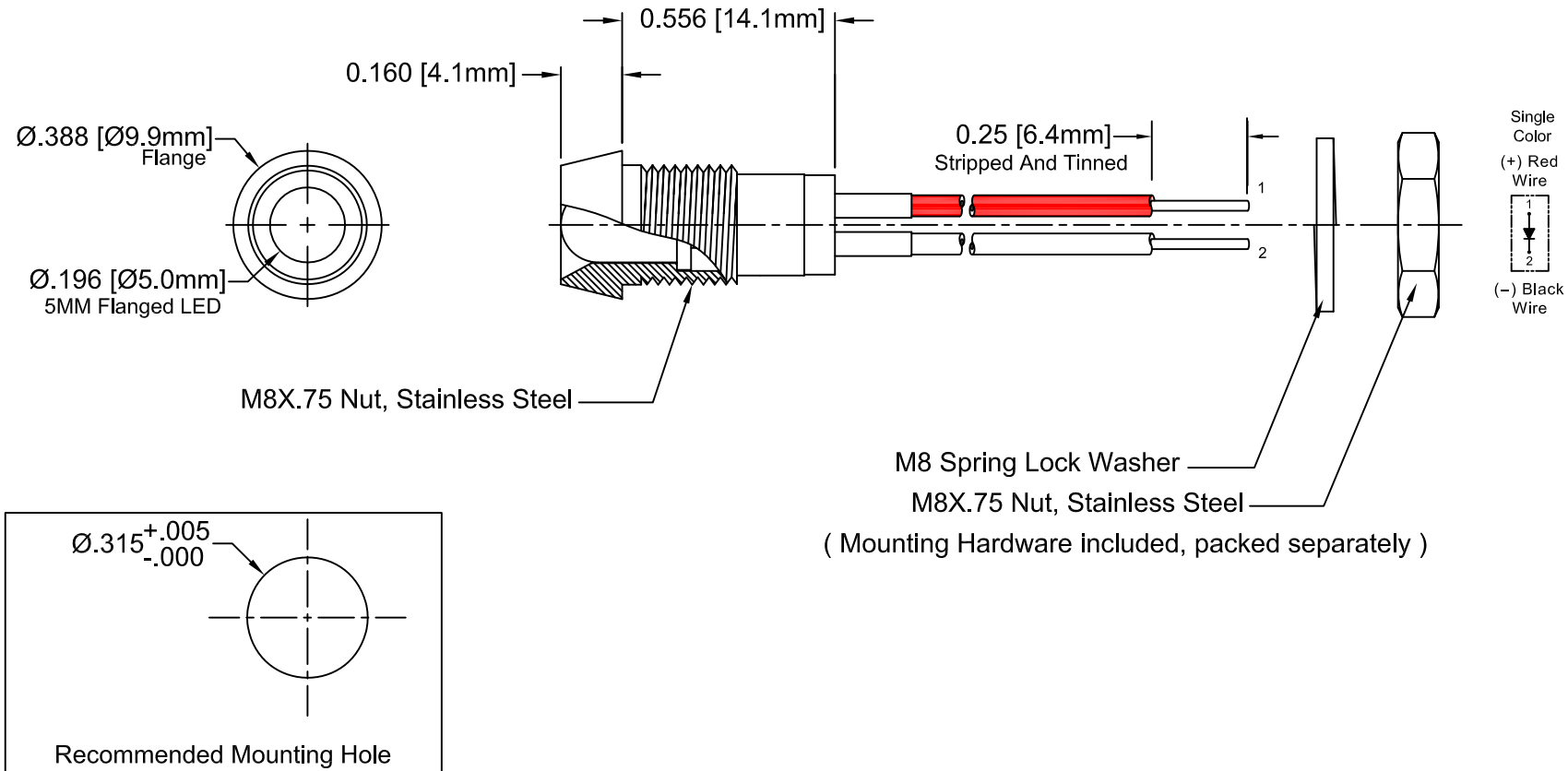


ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE	5V
REVERSE CURRENT (VR=5V)	100 μ A
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
STORAGE TEMPERATURE	-40°C ~ 100°C
LEAD SOLDERING TEMPERATURE (1/16" FROM BODY)	260°C for 5 Seconds

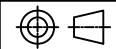
STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)			MARL BUSINESS PARK, ULVERSTON, UK. LA12 9BN Tel: +44 (0)1229 582 430. Web: www.leds.co.uk
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°	 	TITLE: Std Metal Panel Mount Indicator
.XX ± .02			
.XXX ± .010			
Provisional		PART NO: 573 Series	
		SHEET # 1 OF 3	
		CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

573 Series (Flying Leads version)

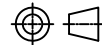


ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE	5V
REVERSE CURRENT (VR=5V)	100µA
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
STORAGE TEMPERATURE	-40°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
DECIMALS	ANGULAR	
.X ± .1	X° ± 1°	
.XX ± .02		
.XXX ± .010		
		TITLE: Std Metal Panel Mount Indicator
Provisional		PART NO: 573 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			
573-520-04	GaN/SiC	430	BLUE	DIFFUSED	25	4	4.5	15	40	520	PINS
573-520-04-40											12IN FLYING LEADS
573-514-04	GaP/GaP	568	GREEN	DIFFUSED	30	2.1	2.8	25	40	514	PINS
573-514-04-40											12IN FLYING LEADS
573-502-04	GaAsP/GaP	625	HE RED	DIFFUSED	30	2	2.8	40	40	502	PINS
573-502-04-40											12IN FLYING LEADS
573-505-04	GaP/GaP	700	RED	DIFFUSED	20	2.1	2.8	1.5	40	505	PINS
573-505-04-40											12IN FLYING LEADS
573-511-04	GaAsP/GaP	590	YELLOW	DIFFUSED	30	2	2.8	25	40	511	PINS
573-511-04-40											12IN FLYING LEADS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		MARL MARL BUSINESS PARK, ULVERSTON, UK. LA12 9BN Tel: +44 (0)1229 582 430. Web: www.leds.co.uk	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010		TITLE: Std Metal Panel Mount Indicator	
Provisional		PART NO: 573 Series	
		SHEET # 3 OF 3	
		CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING	