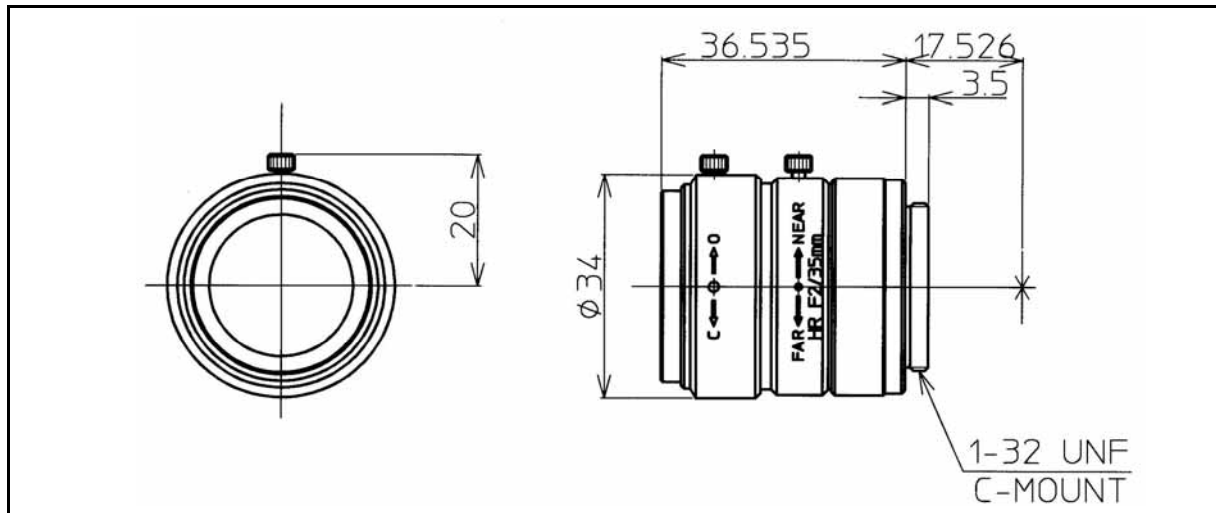


# PRECISION MACHINE VISION LENS

## LV3520



<b>Image Format:</b>	2/3-inch
<b>Focal Length:</b>	35mm
<b>Relative Aperture:</b>	F = 1: 2.0
<b>Iris Range:</b>	2.0 - 16
<b>Angular Field of View:</b>	<b>Horizontal:</b> 14.4°
	<b>Vertical:</b> 10.8°
<b>Resolution:</b>	<b>Center :</b> 100 lp/mm
	<b>Corner :</b> 80 lp/mm
<b>Distortion:</b>	<b>on 2/3" sensor :</b> -0.20%
	<b>on 1/2" sensor :</b> -0.12%
<b>MOD (Minimum Object Distance):</b>	0.2m
<b>Exit Pupil:</b>	-38.7mm
<b>Back Focus:</b>	20.1mm in air
<b>Flange Back:</b>	17.526mm
<b>Operation:</b>	<b>Focus:</b> Manual with lock screw
	<b>Iris:</b> Manual with lock screw
<b>Lens Mount:</b>	C-Mount Type
<b>Filter Screw:</b>	27mm, P = 0.5
<b>Dimensions:</b>	φ34 x 36.535mm
<b>Weight:</b>	69g
<b>Operating Temperature:</b>	-10 ~ +45°C

Note : Angular field of view (H x V) is captured on the 2/3-inch image sensor at MOD.