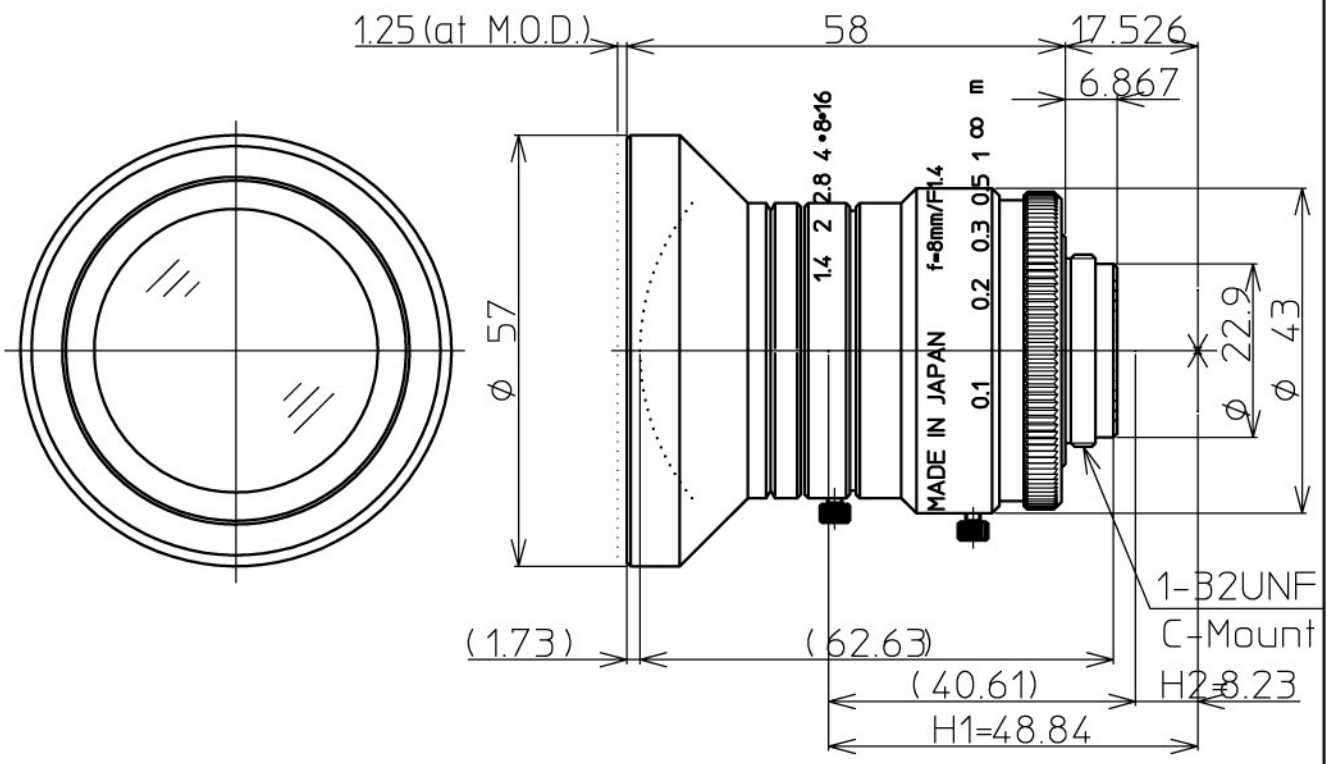

1" 1.4/8mm		2/3"	1/2"
FOCAL LENGTH	f=8mm		
MAX. DIAMETER (RATIO)	F=1:1.4~16		
PICTURE SIZE	12.8x9.6mm	8.8x6.6	6.4x4.8
ANGLE VER. ANGLE	63.0°	44.7°	32.9°
HOR. ANGLE	79.7°	58.3°	43.4°
DIA. ANGLE	92.4°	70.7°	53.5°
DISTORTION (TV)	-1.2%	-1.6%	-1%
MINIMUM FOCUS DISTANCE	0.3m ~ ∞ (@1500nm)		
FLANGE BACK	17.526 mm in air		
BACK FOCUS	11.2mm in air		
FILTER SCREW SIZE	M55x0.75		
FRONT/REAR EFFECTIVE DIA.	Front ø37.4mm Rear ø17.5mm		
MOUNT	C-MOUNT		
EXIT PUPIL	-45.9mm		
TEMPERATURE RANGE	-10~+50° C		
STORAGE TEMPERATURE RANGE	-20~+60° C		
RESOLUTION	Center 120lp/mm Corner 80lp/mm		
WEIGHT	200g		

Kowa

2011.06.07

LM8HC-SW

1" F1.4 f=8mm