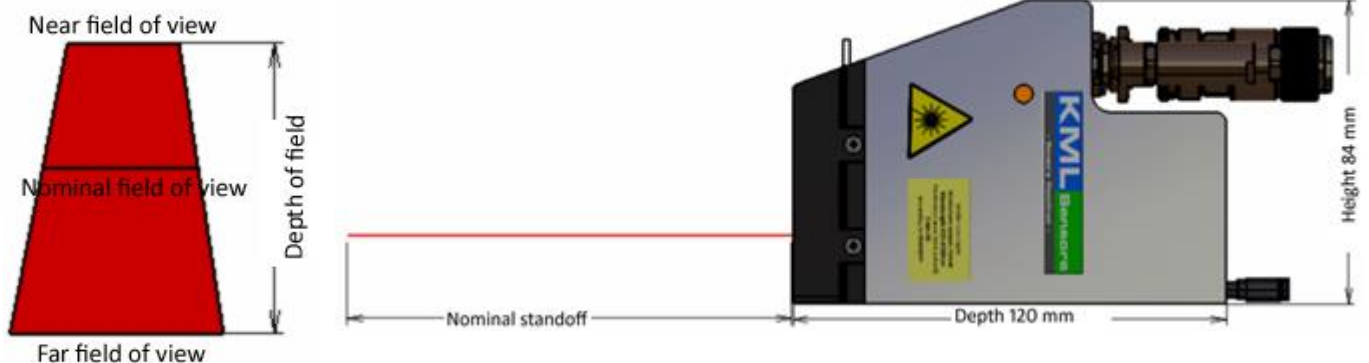
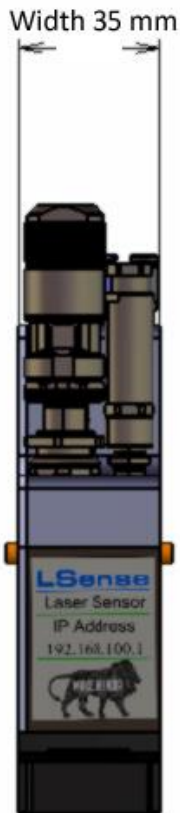
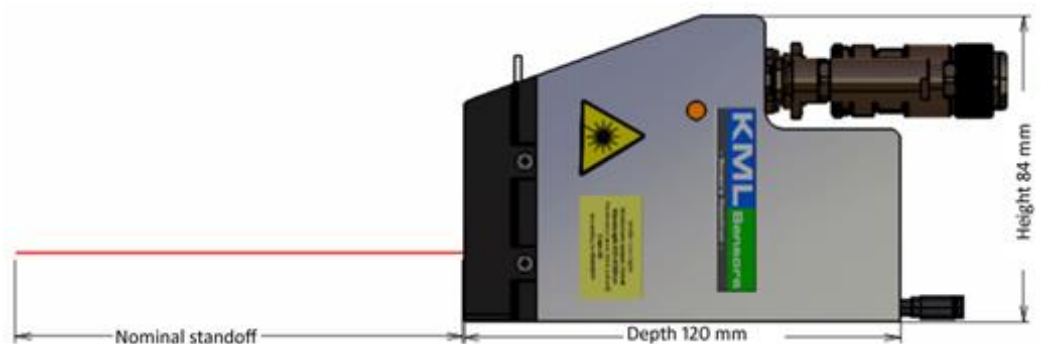
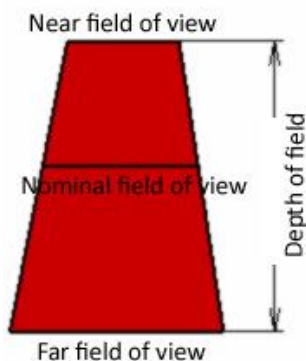


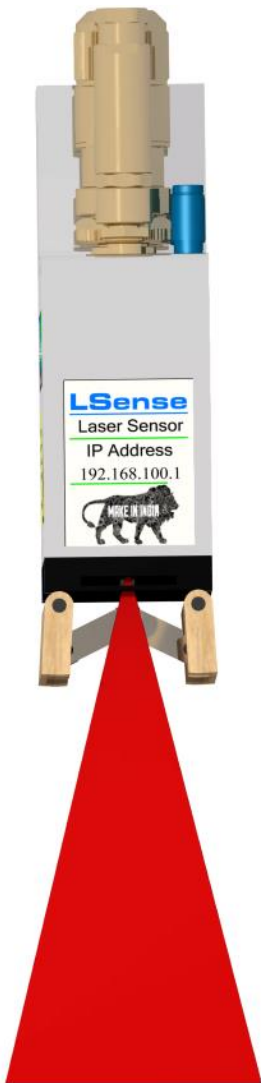
Sensor Model		LSense-30A	LSense-45A
Field of View	Near FOV	20mm	30mm
	Nominal FOV	30mm	45mm
	Far FOV	40mm	60mm
Depth of Field		60mm	75mm
Pixel Resolution	Horizontal	0.02mm	0.02mm
	Vertical	0.03mm	0.06mm
Standoff Distance	Nominal	80mm	
Temperature	Operating	+10 to +55 °C	
	Storage	-30 to +70 °C	
Cooling		Gas or Water Cooling	
Camera	Frame Rate	50 to 100 fps	
	Windowing	Yes	
Laser	Power	40mW	
	Structure	Single Stripe	
	Wave Length	Typically, 680 nm (660nm – 699nm)	
	Safety Class	3B (IEC60825-2001)	
Interface		Gigabit Ethernet	
Cable Length	Standard	10m	
	Maximum	50m	
Power Supply		24VDC +/-10%	



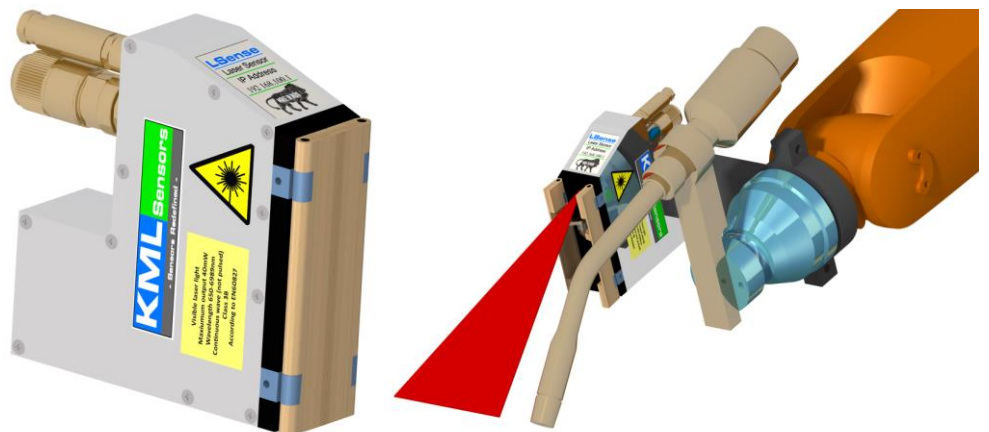


Sensor Model		LSense-15A	LSense-25A
Field of View	Near FOV	12mm	20mm
	Nominal FOV	15mm	25mm
	Far FOV	20mm	35mm
Depth of Field		10mm	30mm
Pixel Resolution	Horizontal	0.02mm	0.01mm
	Vertical	0.03mm	0.02mm
Standoff Distance	Nominal	40mm	
Temperature	Operating	+10 to +55 °C	
	Storage	-30 to +70 °C	
Cooling		Gas or Water Cooling	
Camera	Frame Rate	50 to 100 fps	
	Windowing	Yes	
Laser	Power	40mW	
	Structure	Single Stripe	
	Wave Length	Typically, 680 nm (660nm – 699nm)	
	Safety Class	3B (IEC60825-2001)	
Interface		Gigabit Ethernet	
Cable Length	Standard	10m	
	Maximum	50m	
Power Supply		24VDC +/-10%	





Sensor Model		LSense-90A
Field of View	Near FOV	70mm
	Nominal FOV	90mm
	Far FOV	120mm
Depth of Field		80mm
Pixel Resolution	Horizontal	0.04mm
	Vertical	0.06mm
Standoff Distance	Nominal	200mm
Temperature	Operating	+10 to +55 °C
	Storage	-30 to +70 °C
Cooling		Gas or Water Cooling
Camera	Frame Rate	50 to 100 fps
	Windowing	Yes
Laser	Power	40mW
	Structure	Single Stripe
	Wave Length	Typically, 680 nm (660nm – 699nm)
	Safety Class	3B (IEC60825-2001)
Interface		Gigabit Ethernet
Cable Length	Standard	10m
	Maximum	50m
Power Supply		24VDC +/-10%



Inbuilt Pneumatic Shutter