

LENSES

Lenses manufactured by Ofil for corona cameras. These lenses are transparent to UV in the 240-380nm spectral range, letting light pass through and reach the camera sensor. Lenses are clip on type.

Close-up lenses let operators focus on specimens from distances that are shorter than those of the default camera, keeping both UV and Visible channels in focus Easily attached and detached. Using close up lenses narrows the camera's field of view.

CLOSE UP LENSES



Close-up Range	Combination	
	CU1	CU2
0.50-0.80m	+	
0.75-1.50m		+

Range	Lens Length	Lens Diameter	Lens Weight
0.50-0.80 m	19 mm	37mm	59 gr
0.75-1.50 m	19 mm	37mm	61 gr

A wide field-of-view (FOV) lens acts as zoom-out and enables seeing a wider angle than that of the original FOV. Having a wider field of view works well for short distance inspection of specimens in smaller compartments, and for getting an overall good idea of existing emitting objects in locations of multiple installations, such as substations.

WIDE FIELD OF VIEW LENS



WIDE FOV	Lens Length	Lens Diameter	Lens Weight
12.8° x 9.6°	122 mm	54 mm	233 gr



>> CLOSE UP LENS

>> WIDE FIELD OF VIEW LENS

