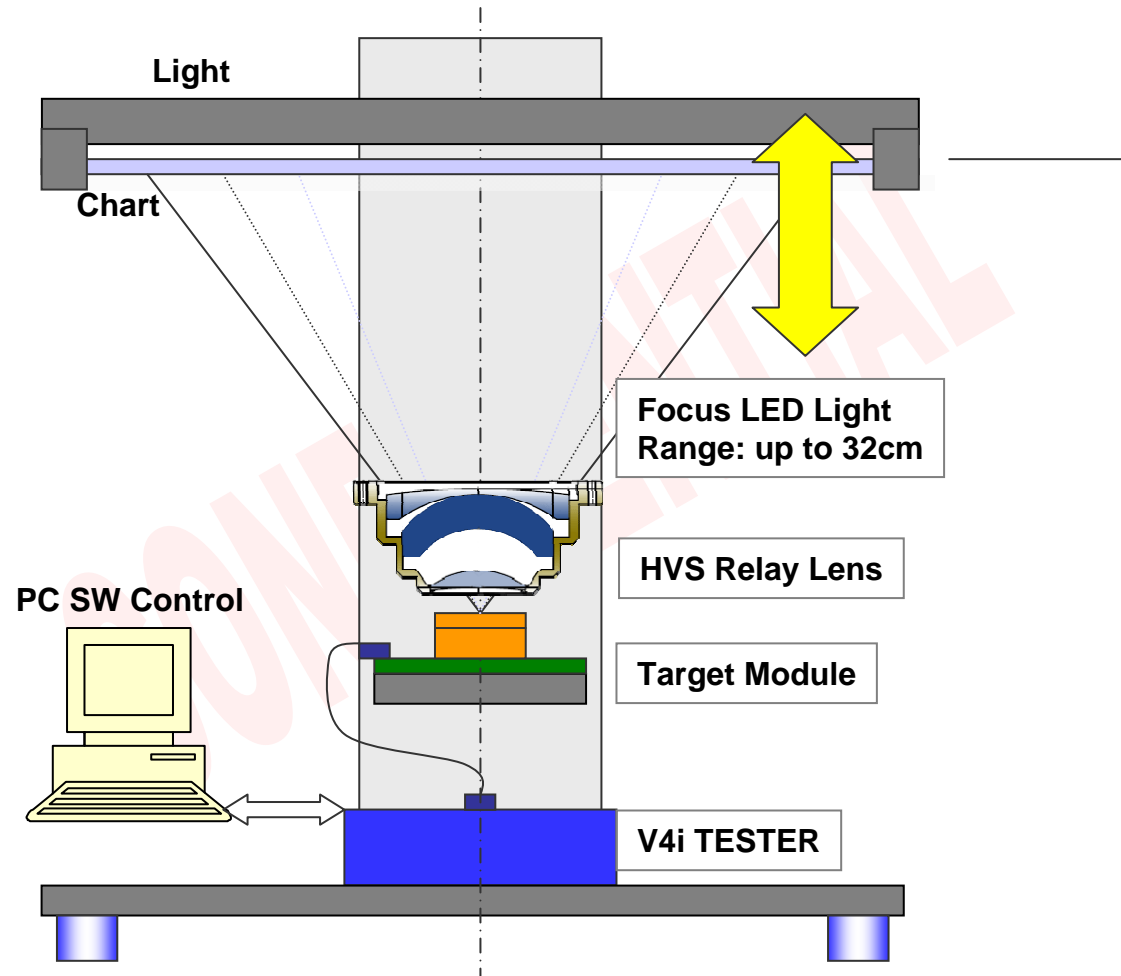
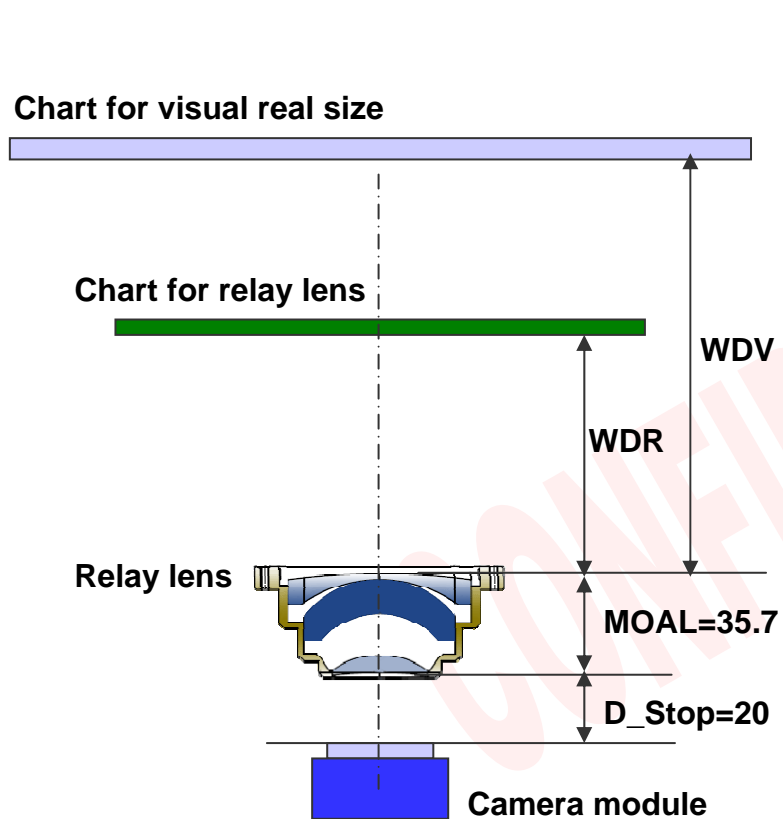


Mega Pixel relay lens



Elements #	3 glass lens
Focal length	390mm
F/No	97.5
Covering field angle	70 degree (max)
OAL	55.7mm
Object distance	-1200mm
Image distance	230mm(typical)
Entrance pupil diameter	4mm max.
Entrance pupil position	-20mm from CCM top

The relationship between relay lens and chart



Unit; mm, @ 70degree

WDV	WDR	Chart Size (Diagonal)
400	137.2	268.8
600	174.1	323.6
900	208.4	374.4
1200	230.0	406.4
1500	244.8	428.2
3000	279.7	480.2
5000	296.2	504.6
infinity	324.3	546.2

*WDV: Working Distance for visual real size focusing

*WDR: Working Distance with Relay lens.

*MOAL: Length of Relay lens

*D_Stop: Distance from CCM top to Relay lens bottom

Max 33cm booth is enough using HVS relay lens unit.