

Overview: Calibration Plates supported by HALCON 12 and previous HALCON versions

Item	Product Id.	Structure on plate			Plate		
		Size LxW [mm]	Material	Mark's radius [mm]	Size LxWxH (*) [mm]	Thickness (approx.) (*)	PT (**) [mm]
Calibration Plate 0.65 mm	20019	0,65x0,65	ceramic	0.05	12,5x12,5x0,63	0,63 mm	± 0,1
Calibration Plate 0.65 mm	20020	0,65x0,65	glass(***)	0.05	12,5x12,5x1,55	1,55 mm	± 0,1
Calibration Plate 2.5 mm	20021	2,5x2,5	ceramic	0.78125	12,5x12,5x0,63	0,63 mm	± 0,1
Calibration Plate 2.5 mm	20022	2,5x2,5	glass(***)	0.078125	12,5x12,5x1,55	1,55 mm	± 0,1
Calibration Plate 6 mm	20023	6x6	ceramic	0.1875	12,5x12,5x0,63	0,63 mm	± 0,1
Calibration Plate 6 mm	20024	6x6	glass(***)	0.1875	12,5x12,5x1,55	1,55 mm	± 0,1
Calibration Plate 10 mm	20025	10x10	ceramic	0.3125	12,5x12,5x0,63	0,63 mm	± 0,1
Calibration Plate 10 mm	20026	10x10	glass(***)	0.3125	12,5x12,5x1,55	1,55 mm	± 0,1
Calibration Plate 30 mm	20027	30x30	ceramic	0.9375	33x33x1	1,00 mm	± 0,1
Calibration Plate 30 mm	20028	30x30	glass(***)	0.9375	33x33x1,55	1,55 mm	± 0,1
Calibration Plate 100 mm	20029	100x100	alu/ plastic/ alu(****)	3.125	140x140x6	6,00 mm	± 1,0
Calibration Plate 200 mm	20030	200x200	alu/ plastic/ alu(****)	6.25	240x240x6	6,00 mm	± 1,0
Calibration Plate 100 mm	20979	100x100	float glass	3.125	120x120x5	5,00 mm	± 0,1
Calibration Plate 200 mm	20980	200x200	float glass	6.25	240x240x5	5,00 mm	± 0,1

(*) H: The thickness and actual height of a calibration plate needs to be measured by the customer.

(**) PT: Production tolerance

(***) Glass calibration plates are suitable for back light applications

(****) Available till end of April 2021