

LEYBOLD OPTICS CCS series

Technical data

System		LEYBOLD OPTICS CCS 610	LEYBOLD OPTICS CCS 610+
Substrate holder		Flip-over	Full-dome
Loading capacity [pcs.]	Ø 65 mm	24	52
	Ø 70 mm	16	48
	Ø 75 mm	16	42
	Ø 80 mm	16	32
Process time	Single-side coated	--	35 min
	Both sides coated	50 - 55 min	70 min
Productivity Ø 70 mm / 8 h	Single-side coated	144 pairs	288 pairs
	Both sides coated	72 pairs	144 pairs
Components	Electron-beam gun	LEYBOLD OPTICS HPE 6	LEYBOLD OPTICS HPE 6
	Ion source	Mark I+	Mark I+
	Pre-vacuum pump	RA 100	RA 100
	Turbomolecular pump	HiPace 1500	HiPace 1500
	Cryogenic refrigerator	optional	included
	Thermal evaporator	--	optional