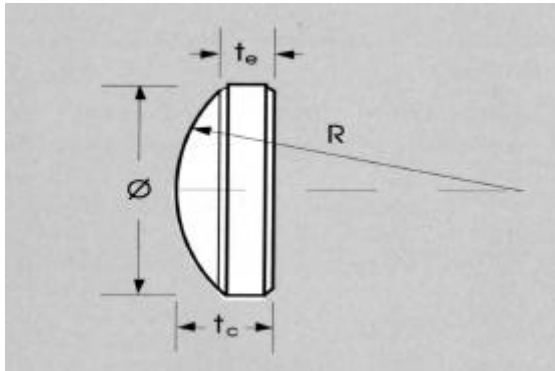


# Price List Plano-convex lenses SQ1 (fused silica)

valid from March 2001



The lenses listed below are selected from our comprehensive product range and are all available ex-stock. All lenses feature  $\lambda/10$  surface figure and research grade laser polish for high power laser applications.



## Specifications

Material	SQ1
Surface figure	$\lambda / 10$ (632 nm) both sides
Surface quality	5 / 4 x 0.025 both sides
Diameter tolerance	+ 0.00 mm, -0.25 mm
Thickness tolerance	$\pm 0.25$ mm
Chamfer	0.2 - 0.4 mm, 45° (typ.)
Clear aperture	85% of diameter
Concentricity	$\pm 0.2$ mm (4/3')
Focal length tolerance	$\pm 1\%$

## Part number

<b>PLCX</b>	-	<b>25.4</b>	/	<b>25.8</b>	<b>UV</b>
Product-code		Diameter mm		Radius mm	Material code

Nominal f (mm)	Diameter Ø (mm)	248 nm f (mm)	308 nm f (mm)	355 nm f (mm)	1064 nm f (mm)	Radius R (mm)	t <sub>c</sub> (mm)	t <sub>e</sub> (mm)	Part number	Price / EURO
25.0	25.4	25.4	26.6	27.1	28.7	12.9	12.7	2.0	PLCX-25.4/12.9UV	190,00
35.0	25.4	35.4	37.1	37.8	40.0	18.0	7.2	2.0	PLCX-25.4/18.0UV	150,00
40.0	25.4	40.5	42.4	43.3	45.8	20.6	5.3	0.9	PLCX-25.4/20.6UV	150,00
50.0	12.7	50.7	53.1	54.2	57.4	25.8	2.0	1.2	PLCX-12.7/25.8UV	130,00
50.0	25.4	50.7	53.1	54.2	57.4	25.8	5.3	2.0	PLCX-25.4/25.8UV	140,00
75.0	12.7	75.9	79.5	81.1	85.8	38.6	3.0	2.5	PLCX-12.7/38.6UV	130,00
75.0	25.4	75.9	79.5	81.1	85.8	38.6	3.6	1.5	PLCX-25.4/38.6UV	140,00
100.0	25.4	101.3	106.0	108.2	114.5	51.5	4.0	2.4	PLCX-25.4/51.5UV	130,00
125.0	25.4	126.6	132.6	135.3	143.2	64.4	2.6	1.3	PLCX-25.4/64.4UV	130,00
150.0	25.4	152.0	159.2	162.4	171.9	77.3	4.0	2.9	PLCX-25.4/77.3UV	130,00
200.0	12.7	202.5	212.1	216.4	229.1	103.0	2.2	2.0	PLCX-12.7/103.0UV	120,00
200.0	25.4	202.5	212.1	216.4	229.1	103.0	4.0	3.2	PLCX-25.4/103.0UV	130,00
250.0	25.4	253.3	265.2	270.5	286.5	128.8	4.0	3.4	PLCX-25.4/128.8UV	130,00
300.0	12.7	303.8	318.1	324.5	343.6	154.5	2.1	2.0	PLCX-12.7/154.5UV	130,00
300.0	25.4	303.8	318.1	324.5	343.6	154.5	4.0	3.5	PLCX-25.4/154.5UV	130,00
350.0	25.4	354.5	371.3	378.7	401.0	180.3	4.0	3.6	PLCX-25.4/180.3UV	130,00
400.0	25.4	405.1	424.2	432.7	458.2	206.0	2.4	2.0	PLCX-25.4/206.0UV	130,00
500.0	25.4	506.3	530.2	540.9	572.7	257.5	4.0	3.7	PLCX-25.4/257.5UV	130,00
600.0	25.4	607.8	636.5	649.3	687.5	309.1	4.0	3.7	PLCX-25.4/309.1UV	130,00
700.0	25.4	709.1	742.5	757.4	802.0	360.6	2.2	2.0	PLCX-25.4/360.6UV	130,00
800.0	25.4	810.3	848.6	865.6	916.5	412.1	4.0	3.8	PLCX-25.4/412.1UV	130,00
1000.0	25.4	1012.9	1060.7	1082.0	1145.6	515.1	4.0	3.8	PLCX-25.4/515.1UV	130,00
1500.0	25.4	1519.2	1590.9	1622.9	1718.3	772.6	2.2	2.1	PLCX-25.4/772.6UV	130,00
2000.0	25.4	2025.8	2121.3	2164.0	2291.2	1030.2	4.0	3.9	PLCX-25.4/1030.2UV	130,00

All items also available with AR coating. For additional lenses please refer to our Laser Optics catalogue.

## All prices net in EURO

Issue: March 2001, replaces issue from June 1999 / Version 5 / HW / PLCCPLCX.XLS/Plankonvex-Linsen englisch

A minimum order surcharge of 5,- € will be applied to all orders of less than 50,- €.

All prices are subject to change without notice

Delivery: ex works Olching

Prices: packing and insurance excluded

Terms of Payment: 30 days net

