

Inst. of Physics ASCR, v.v. i.  
HiLASE Centre  
[REDACTED]  
Za Radnici 828  
CZ-252 41 DOLNI BREZANY

## Quotation

Number / Data  
**20025844 / 16/10/2020**  
Ref. Number/Date  
quote\_Hilase / 14/10/2020  
Customer no. / VAT-No.  
25012 / CZ68378271  
Contact / Direct Call  
[REDACTED] / 004936453744 0  
Email  
info@layertec.de

Dear [REDACTED],

Thank you very much for your inquiry. We offer to our sales conditions as follows:

Currency EUR

Terms of payment                      Within 30 days without deduction  
Terms of delivery (Incoterms 2020) DPU Prague  
Quotation valid to 16/12/2020. Stated delivery time is valid to 23/10/2020

Item	Material	Qty	Price	Value
10	<p><b>122634</b> Laser mirror: Fused silica   plane   Ø=25.0(-0.1)mm   t=3.05(±0.10)mm   //&lt;5min S1: commercial polish   chamfer 0.2 uncoated S2(^): Øe21   3/-(0.2) [L/10 reg.]   5/2x0.04; L1x0.004   chamfer 0.2 HRu(0-10°,1850-2100nm)&gt;99.9%</p> <p>estimated Delivery time: 2 weeks from stock delivery time will be verified again after receipt of a purchase order</p> <p>currently in stock: 3 pcs</p>	[REDACTED]	[REDACTED]	[REDACTED]
20	<p><b>106768</b> Laser mirror: Fused silica (IR)   pl-concave   Ø=12.7(-0.1)mm   te=6.35(±0.10)mm   wedge=60min S1: wedge side   commercial polish   chamfer 1.0 uncoated S2(^): r=1000mm(±1%) CC   Øe10   3/-(0.5) [L/4 reg.]   5/1x0.025; L1x0.004   chamfer 0.3 HR(0°,1900-2200nm)&gt;99.9%</p>	[REDACTED]	[REDACTED]	[REDACTED]

USt-ID. (VAT-No.): DE 313635443  
Geschäftsführer (CEO)  
Hartmut Heyer

Amtsgericht (Court of Registry):  
Jena HRB 513793

Sparkasse Mittelthuringen (Germany)  
IBAN: DE36 8205 1000 0125 0250 17  
BIC: HELA DEF 1WEM

UniCredit Bank AG, Jena  
IBAN: DE38 8202 0087 0015 4132 20  
BIC: HYVE DEM M098

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 4 pcs

30

**112026**

Laser Mirror:

Fused silica | pl-concave | Ø=12.7(-0.1)mm | te=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): r=75mm(±0.5%) CC | Øe10 | 3/-(0.2) [L/10 reg.] | 5/1x0.025;

L1x0.004 | chamfer 0.3

HR(0°,1850-2200nm)>99.9%

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 4 pcs

40

**105855**

Output Coupler:

Fused silica (IR) | plane | Ø=12.7(-0.1)mm | t=6.35(±0.10)mm | //<5min

S1: Øe10 | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.3

AR(0°,1820-2050nm)<0.3%

S2(^): Øe10 | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.3

PR(0°,1820-2050nm)=85(±1)%

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 7 pcs

50

**103062**

Output Coupler:

Fused silica (IR) | plane | Ø=12.7(-0.1)mm | t=6.35(±0.10)mm | //<5min

S1: Øe10 | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.3

AR(0°,1820-2050nm)<0.3%

S2(^): Øe10 | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.3

PR(0°,1820-2050nm)=95(±1)%

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 3 pcs

60

**105856**

Output Coupler:

Fused silica (IR) | plane |  $\varnothing=12.7(-0.1)$ mm |  $t=6.35(\pm 0.10)$ mm |  $//<5$ min

S1:  $\varnothing e10$  | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.3

AR(0°, 1820-2050nm)<0.3%

S2(^):  $\varnothing e10$  | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.3

PR(0°, 1820-2050nm)=90(±2)%

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 3 pcs

70

**101319**

Output Coupler:

Fused silica (IR) | plane |  $\varnothing=25.0(-0.1)$ mm |  $t=6.35(\pm 0.10)$ mm |  $//<5$ min

S1:  $\varnothing e21$  | 3/0.2(0.2) [L/10] | 5/2x0.04; L1x0.004 | chamfer 0.3

AR(0°, 1700-2700nm)<0.5%

S2(^):  $\varnothing e21$  | 3/0.2(0.2) [L/10] | 5/2x0.04; L1x0.004 | chamfer 0.3

PR(0°, 1700-2700nm)=70(±5)%

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 3 pcs

80

**103566**

Pump Mirror:

Fused silica (IR) | plane |  $\varnothing=12.7(-0.1)$ mm |  $t=6.35(\pm 0.10)$ mm |  $//<5$ min

S1:  $\varnothing e10$  | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.3

AR(0°, 770-1050nm)<0.25%

S2(^):  $\varnothing e10$  | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.3

HR(0°, 1800-2075(±20)nm)>99.9% + R(0°, 808+980nm)<2%

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 4 pcs

90

**101068**

Laser Mirror:

Fused silica | plane | Ø=12.7(-0.1)mm | t=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): Øe10 | 3/0.2(0.2) [L/10] | 3/0.2(0.2) [L/10] | 5/1x0.025;

L1x0.004 | chamfer 0.3

HR(0°,1400-1700nm)>99.8%

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 3 pcs

100

**101175**

Output Coupler:

Fused silica (IR) | plane | Ø=12.7(-0.1)mm | t=3.0(±0.1)mm | //<5min

S1: Øe10 | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.2

AR(0°,1280-1520nm)<0.25%

S2(^): Øe10 | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.2

PR(0°,1280-1520nm)=99.0(±0.3)%

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 5 pcs

110

**106929**

Output Coupler:

Fused silica (IR) | plane | Ø=25.0(-0.1)mm | t=3.0(±0.1)mm | //<5min

S1: Øe21 | 3/-(0.2) [L/10 reg.] | 5/2x0.04; L1x0.004 | chamfer 0.3

AR(0°,1000-1500nm)<0.5%

S2(^): Øe21 | 3/-(0.2) [L/10 reg.] | 5/2x0.04; L1x0.004 | chamfer 0.3

PR(0°,1000-1500nm)=97.50(±0.75)%

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 1 pc

120

**100717**

Turning Mirror:

Fused silica | plane | Ø=25.0(-0.1)mm | t=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): Øe21 | 3/0.2(0.2) [L/10] | 5/1x0.04; L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HRu(45°,1030-1064nm)>99.9% (High Power)

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: > 10 pcs

130

**110925**

Short Wave Pass Filter:

Fused silica | plane | Ø=25.0(-0.1)mm | t=6.35(±0.10)mm | //<5min

S1: Øe21 | 3/0.2(0.2) [L/10] | 5/2x0.04; L1x0.004 | chamfer 0.3

AR(0°,808-985nm)<0.25%

S2(^): Øe21 | 3/0.2(0.2) [L/10] | 5/3x0.04; L1x0.004 | chamfer 0.3

HR(0°,1025-1100nm)>99.9% + R(0°,808-985nm)<2%

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 3 pcs

140

**103611**

Laser Mirror:

Fused silica | pl-concave | Ø=25.0(-0.1)mm | te=6.35(±0.10)mm | //<5min

S1: Ø21 | 3/0.2(0.2) [L/10] | 5/1x0.04; L1x0.004 | chamfer 0.3

uncoated

S2(^): r=300mm(±0.5%) CC | Ø21 | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1000-1110nm)>99.98% (low loss)

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 2 pcs  
The price is only valid for remaining stock.

150

**105257**

Laser Mirror:

Fused silica | pl-concave | Ø=25.0(-0.1)mm | te=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): r=2000mm(±1%) CC | Øe21 | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1010-1070nm)>99.9% (High Power)

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 1 pc

160

**100693**

Laser Mirror:

Fused silica | pl-concave | Ø=25.0(-0.1)mm | te=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): r=500mm(±0.5%) CC | Øe21 | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1020-1070nm)>99.95% (High Power)

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 2 pcs

170

**112445**

Laser mirror:

Fused silica | pl-concave | Ø=25.0(-0.1)mm | te=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): r=4000mm(±1%) CC | Øe21 | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1030(±30)nm)>99.98% (high power for ps pulses)

estimated Delivery time: 2 weeks from stock

delivery time will be verified again after receipt of a purchase order

currently in stock: 3 pcs

180

**108612**

Laser mirror:

Fused silica | pl-concave | Ø=25.0(-0.1)mm | te=6.35(±0.10)mm | //<5min

S1: Commercial polish | chamfer 0.3

uncoated

S2(^): r=1000mm(±1%) CC | Øe21 | 3/-(0.2) [L/10 reg.] | 5/2x0.04;

L1x0.004 | chamfer 0.3

HR(0°,1030-1064nm)>99.9%

estimated Delivery time: 2 weeks from stock

delivery time will be verified again after receipt of a purchase order

currently in stock: 4 pcs

190

**104290**

Laser Mirror:

Fused silica | pl-concave | Ø=25.4(-0.1)mm | te=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): r=1500mm(±1%) CC | Øe21 | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1030-1064nm)>99.9% (high power)

estimated Delivery time: 2 weeks from stock

delivery time will be verified again after receipt of a purchase order

currently in stock: > 10 pcs

**200**

**100352**

Laser Mirror:

Fused silica | pl-concave | Ø=25.0(-0.1)mm | te=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): r=3000mm(±1%) CC | Øe21 | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1030-1064nm)>99.9% (high power)

estimated Delivery time: 2 weeks from stock

delivery time will be verified again after receipt of a purchase order

currently in stock: > 10 pcs

**210**

**108343**

Laser mirror:

Fused silica | pl-convex | Ø=25.0(-0.1)mm | tc=6.35(±0.10)mm | //<5min

S1: Commercial polish | chamfer 0.3

uncoated

S2(^): r=5000mm(±1%) CX | Øe21 | 3/-(0.2) [L/10 reg.] | 5/2x0.04;

L1x0.004 | chamfer 0.3

HR(0°,1010-1060nm)>99.9%

estimated Delivery time: 2 weeks from stock

delivery time will be verified again after receipt of a purchase order

currently in stock: 1 pc

**220**

**112737**

Laser Mirror:

Fused silica | pl-convex | Ø=25.0(-0.1)mm | tc=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): r=7000(±1%)mm CX | Øe21 | 3/-(0.5) [L/4 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1020-1070nm)>99.9% (High Power)



estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 6 pcs

230

111438

Laser Mirror:

Fused silica | pl-convex |  $\varnothing=25.0(-0.1)$ mm |  $tc=6.35(\pm 0.10)$ mm |  $//<5$ min

S1: commercial polish | chamfer 0.3

uncoated

S2(^):  $r=800$ mm( $\pm 0.5\%$ ) CX |  $\varnothing e21$  | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

$\varnothing e10$  | 5/1x0.016

HR(0°, 1030-1064nm)>99.9% (High Power)

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 5 pcs

240

102505

Laser Mirror:

Fused silica | pl-convex |  $\varnothing=25.0(-0.1)$ mm |  $tc=6.35(\pm 0.10)$ mm |  $//<5$ min

S1: commercial polish | chamfer 0.3

uncoated

S2(^):  $r=1000$ mm( $\pm 1\%$ ) CX |  $\varnothing e21$  | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

$\varnothing e10$  | 5/1x0.016

HR(0°, 1030-1064nm)>99.9% (High Power)

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: > 10 pcs

250

**142818**

Laser Mirror:

Fused silica | pl-convex | Ø=25.0(-0.1)mm | tc=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): r=1500mm(±1%) CX | Øe21 | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1030-1064nm)>99.9% (High Power)

estimated Delivery time: 2 weeks from stock

delivery time will be verified again after receipt of a purchase order

currently in stock: 1 pc

260

**107069**

Laser Mirror:

Fused silica | pl-convex | Ø=25.0(-0.1)mm | tc=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): r=2000mm(±1%) CX | Øe21 | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1030-1064nm)>99.9% (High Power)

estimated Delivery time: 2 weeks from stock

delivery time will be verified again after receipt of a purchase order

currently in stock: 7 pcs

270

**100733**

Laser mirror:

Fused silica | pl-convex | Ø=12.7(-0.1)mm | tc=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): r=500mm(±0.5%) CX | Øe8 | 3/-(0.2) [L/10 reg.] | 5/1x0.016;

L1x0.004 | chamfer 0.3

HR(0°,1030-1064nm)>99.9% (high power)

estimated Delivery time: 2 weeks from stock

delivery time will be verified again after receipt of a purchase order

currently in stock: 1 pc

280

105259

Laser Mirror:

Fused silica | pl-concave |  $\varnothing=25.0(-0.1)$ mm |  $t_e=6.35(\pm 0.10)$ mm |  $//<5$ min

S1: commercial polish | chamfer 0.3

uncoated

S2( $\wedge$ ):  $r=5000$ mm( $\pm 2\%$ ) CC |  $\varnothing e21$  | 3/-(0.2) [L/10 reg.] | 5/1x0.04;

L1x0.004 | chamfer 0.3

$\varnothing e10$  | 5/1x0.04

HR( $0^\circ$ , 1010-1070nm) $>99.9\%$  (High Power)

estimated Delivery time: 2 weeks from stock

delivery time will be verified again after receipt of a purchase order

currently in stock: 3 pcs

290

106816

Turning Mirror:

Fused silica | plane |  $\varnothing=25.0(-0.1)$ mm |  $t=6.35(\pm 0.10)$ mm |  $//<5$ min

S1: commercial polish | chamfer 0.3

uncoated

S2( $\wedge$ ):  $\varnothing e21$  | 3/0.2(0.2) [L/10] | 5/2x0.04; L1x0.004 | chamfer 0.3

HRu( $45^\circ$ , 1000-1090nm) $>99.9\%$

estimated Delivery time: 2 weeks from stock

delivery time will be verified again after receipt of a purchase order

currently in stock: 5 pcs

300

**108286**

Laser Mirror:

Corning 7972 (ULE) | pl-convex | Ø=25.0(-0.1)mm | tc=6.35(±0.10)mm | //  
<5min

S1: commercial polish | chamfer 0.3  
uncoated

S2(^): r=1500mm(±1%) CX | Øe21 | 3/-(0.2) [L/10 reg.] | 5/1x0.04;  
L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1030(±30)nm)>99.98% (high power for ps pulses)

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 1 pc

310

**108279**

Laser Mirror:

Corning 7972 (ULE) | pl-concave | Ø=25.0(-0.1)mm | te=6.35(±0.10)mm | //  
<5min

S1: commercial polish | chamfer 0.3  
uncoated

S2(^): r=3000mm(±1%) CC | Øe21 | 3/-(0.2) [L/10 reg.] | 5/1x0.04;  
L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1030(±30)nm)>99.98% (High power for ps pulses)

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 1 pc

320

**108063**

Turning Mirror:

Corning 7972 (ULE) | plane | Ø=25.0(-0.1)mm | t=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3  
uncoated

S2(^): Øe21 | 3/0.4(0.2) [L/10 reg.] | 5/1x0.04; L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HRu(45°,990-1070nm)>99.98% (high power for ps pulses)

estimated Delivery time: approx. 4 weeks  
delivery time will be verified again after receipt of a purchase order

currently in stock: 0 pcs

**330**

**108060**

Laser Mirror:

Corning 7972 (ULE) | plane | Ø=25.0(-0.1)mm | t=6.35(±0.10)mm | //<5min

S1: commercial polish | chamfer 0.3

uncoated

S2(^): Øe21 | 3/0.4(0.2) [L/10 reg.] | 5/1x0.04 L1x0.004 | chamfer 0.3

Øe10 | 5/1x0.016

HR(0°,1000-1060nm)>99.98% (high power for ps pulses)

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 2 pcs

**340**

**104776**

Pump Mirror:

Fused silica | plane | Ø=12.7(-0.1)mm | t=6.35(±0.10)mm | //<5min

S1: Øe10 | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.3

AR(0°,870-1050nm)<0.25%

S2(^): Øe10 | 3/0.2(0.2) [L/10] | 5/1x0.025; L1x0.004 | chamfer 0.3

HR(0°,1420-1720nm)>99.9% + R(0°,870-1050nm)<2%

|GDD-R(0°,1450-1650nm)|<50fs<sup>2</sup>

estimated Delivery time: 2 weeks from stock  
delivery time will be verified again after receipt of a purchase order

currently in stock: 1 pc

350

105080

Output Coupler:

Fused silica | plane | Ø=12.7(-0.1)mm | t=6.35(±0.10)mm | //<5min

S1: Øe10 | 3/0.2(0.2) [L/10] | 5/1x0.04; L1x0.004 | chamfer 0.3

AR(0°,1400-1700nm)<0.2%

S2(^): Øe10 | 3/0.2(0.2) [L/10] | 5/1x0.04; L1x0.004 | chamfer 0.3

PR(0°,1450-1670±10nm)=99.35(±0.20)%

estimated Delivery time: approx. 4 weeks

delivery time will be verified again after receipt of a purchase order

currently in stock: 0 pcs

Items total	13.507,75
UPS Standard EU	25,00
<b>Net Amount</b>	<b>13.532,75</b>
<b>Output Tax</b>	<b>0,00</b>
<b>Final amount</b>	<b>13.532,75</b>

**Please note you'll be charged for each delivery with related shipping costs.**

**We would like to point out that you possibly need an export licence when exporting the stated optical components. For further information, please refer to the BAFA or the appropriate authorities of the EU member states.**

Please note, during the period from 21th December 2020 until 4th of January 2021 LAYERTEC GmbH cannot accept or deliver any shipments.