

GOM mbH  
Mittelweg 7-8  
38106 Braunschweig  
GERMANY

**0812014127656**

Abnahmeschein Nr.

Acceptance-Certificate No.

## Werks-Abnahmeschein Proprietary Acceptance Certificate

### TRITOP Acceptance Test

#### General:

Date: Mon Dec 1 15:01:40 2008  
Inspector: M. Petzke  
System: TRITOP System SN: 4127656  
Lens: Lens SN: 1059  
Measurement Temp. 20.8 °C

#### Camera:

Type: Nikon D2X / D300  
Lens: 24.0 mm  
Pixel size: 5.47 µm  
Image size: 4288 / 2848 Pixel

#### Project parameter:

Finder Mode: High accuracy  
Minimum radius: 2.0 Pixel  
Ellipse quality: 0.3 Pixel  
Ellipse color: White on black  
Barcode type: 15 Bit (0-428)  
Image orientation threshold: 20 Pixel  
Relative orientation threshold: 0.2 Pixel  
Bundle adjustment threshold: 1.5 Pixel  
Max bundle points: 1000  
Identification threshold: 0.3 Pixel  
Outlier factor: 4 Sigma

#### System scale bars:

Name: SZ0243  
Coded points: 0 - 1  
Expansion Coeff:  $-0.85 \cdot 10^{-6} \text{ K}^{-1}$   
Temperature: 20.0 °C

| ID 1     | ID 2     | Distance (mm) | Weight |
|----------|----------|---------------|--------|
| 1103 (0) | 1011 (1) | 948.6960      | 1.0000 |

Name: SZ0244  
Coded points: 2 - 3  
Expansion Coeff:  $-0.85 \cdot 10^{-6} \text{ K}^{-1}$   
Temperature: 20.0 °C

|          |          |          |        |         |
|----------|----------|----------|--------|---------|
| 1182 (1) | 1185 (2) | 249.7268 | 0.0010 | -0.0128 |
| 1182 (1) | 1189 (3) | 498.5907 | 0.0010 | -0.0079 |
| 1182 (1) | 1196 (4) | 748.3615 | 0.0010 | -0.0114 |
| 1185 (2) | 1189 (3) | 248.8638 | 0.0010 | 0.0048  |
| 1185 (2) | 1196 (4) | 498.6347 | 0.0010 | 0.0013  |
| 1189 (3) | 1196 (4) | 249.7708 | 0.0010 | -0.0035 |

Name: D06455  
 Coded points: 306 - 307  
 Expansion Coeff:  $-0.85 \cdot 10^{-6} \text{ K}^{-1}$   
 Temperature: 20.0000 °C

| ID 1     | ID 2     | Distance (mm) | Weight | Dev. (mm) |
|----------|----------|---------------|--------|-----------|
| 1163 (0) | 1166 (1) | 249.7448      | 0.0010 | -0.0019   |
| 1163 (0) | 1137 (2) | 499.2167      | 0.0010 | 0.0162    |
| 1163 (0) | 1142 (3) | 749.8095      | 0.0010 | 0.0122    |
| 1163 (0) | 1148 (4) | 998.2163      | 0.0010 | 0.0180    |
| 1166 (1) | 1137 (2) | 249.4728      | 0.0010 | 0.0191    |
| 1166 (1) | 1142 (3) | 500.0647      | 0.0010 | 0.0140    |
| 1166 (1) | 1148 (4) | 748.4725      | 0.0010 | 0.0208    |
| 1137 (2) | 1142 (3) | 250.5918      | 0.0010 | -0.0051   |
| 1137 (2) | 1148 (4) | 498.9997      | 0.0010 | 0.0017    |
| 1142 (3) | 1148 (4) | 248.4078      | 0.0010 | 0.0068    |

Name: D06456  
 Coded points: 308 - 309  
 Expansion Coeff:  $-0.85 \cdot 10^{-6} \text{ K}^{-1}$   
 Temperature: 20.0000 °C

| ID 1     | ID 2     | Distance (mm) | Weight | Dev. (mm) |
|----------|----------|---------------|--------|-----------|
| 1152 (0) | 1145 (1) | 250.1388      | 0.0010 | -0.0011   |
| 1152 (0) | 1135 (2) | 499.9417      | 0.0010 | 0.0120    |
| 1152 (0) | 1159 (3) | 750.0695      | 0.0010 | 0.0136    |
| 1152 (0) | 1160 (4) | 999.6063      | 0.0010 | 0.0144    |
| 1145 (1) | 1135 (2) | 249.8028      | 0.0010 | 0.0129    |
| 1145 (1) | 1159 (3) | 499.9307      | 0.0010 | 0.0147    |
| 1145 (1) | 1160 (4) | 749.4675      | 0.0010 | 0.0155    |
| 1135 (2) | 1159 (3) | 250.1278      | 0.0010 | 0.0012    |
| 1135 (2) | 1160 (4) | 499.6647      | 0.0010 | 0.0020    |
| 1159 (3) | 1160 (4) | 249.5368      | 0.0010 | 0.0007    |

Name: D06457  
 Coded points: 310 - 311  
 Expansion Coeff:  $-0.85 \cdot 10^{-6} \text{ K}^{-1}$   
 Temperature: 20.0000 °C

| ID 1     | ID 2     | Distance (mm) | Weight | Dev. (mm) |
|----------|----------|---------------|--------|-----------|
| 1260 (0) | 1263 (1) | 250.7758      | 0.0010 | 0.0029    |
| 1260 (0) | 1250 (2) | 501.5107      | 0.0010 | 0.0073    |

Abnahmeschein Nr. / Acceptance-Certificate No.

0812014127656