

| solution      | incident angle | refracted angle | n-calculated | n-actual     |
|---------------|----------------|-----------------|--------------|--------------|
| water         | 10             | 9               | 1.11         |              |
|               | 20             | 14              | 1.41         | <b>1.33</b>  |
|               | 25             | 16              | 1.53         |              |
| mineral oil   | 7              | 5               | 1.40         | <b>1.38</b>  |
|               | 10             | 8               | 1.25         |              |
|               | 17             | 10              | 1.68         |              |
| ethyl alcohol | 15             | 11              | 1.36         | <b>1.361</b> |
|               | 20             | 15              | 1.32         |              |
|               | 25             | 21              | 1.18         |              |

