

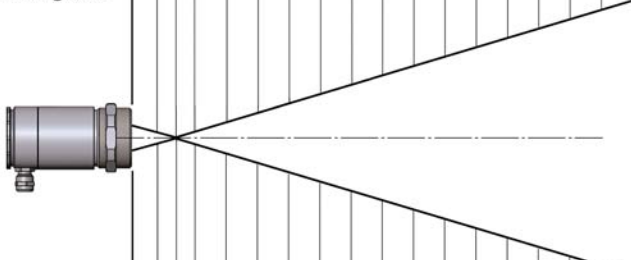
SSS Laser G5

Non-contact glass temperature measurement with precise aiming from 100°C to 1650°C

- Accurate glass temperature measurements on float glass lines, container glass machines, bulb manufacturing, automotive glass tempering lines and the production of solar panels in the range of 100°C up to 1650°C
- Double laser aiming marks location and exact spot size at any distance
- High resolution optics with 1mm spot size
- Optics 70:1 or 45:1 with selectable focus, compact sensor head size
- Usable up to 85°C ambient temperature without cooling and automatic laser switch off at 50°C
- Cooling and protection accessories for harsh environmental conditions



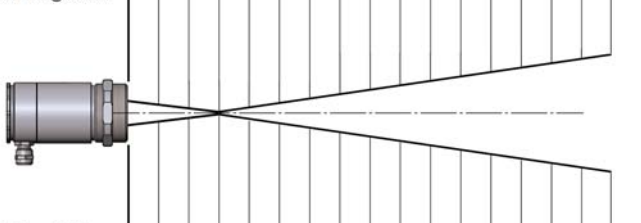
G5LCF1 45:1 S 20 9.5 1.6 11 26.3 41.7 57 72.6 104 135 165 196 227(mm)
1.6 mm @ 70 mm



1 mm @ 70 mm

G5HCF1 70:1 S 20 9 1 10 25 40 55 70 100 130 160 190 220(mm)
D 0 40 70 100 150 200 250 300 400 500 600 700 800(mm)

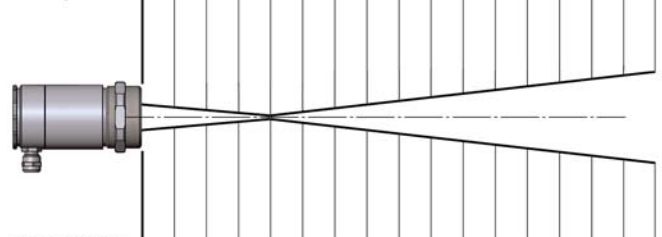
G5LCF2 45:1 S 20 14.5 9 3.4 11.2 19 27 42.5 58 73.6 89.2 105(mm)
3.4 mm @ 150 mm



2.2 mm @ 150 mm

G5HCF2 70:1 S 20 14 8 2.2 9.6 17 24.5 39.2 54 69 84 99 (mm)
D 0 50 100 150 200 250 300 400 500 600 700 800(mm)

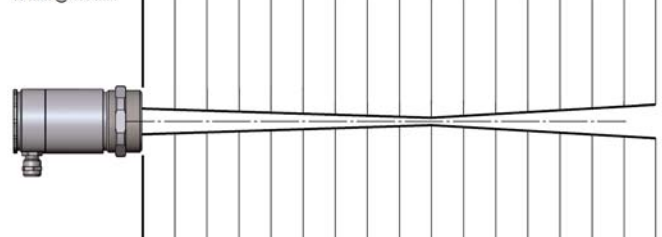
G5LCF3 45:1 S 20 16.2 12.3 8.4 4.5 10.7 16.8 29 41.3 53.5 65.8 78 (mm)
4.5 mm @ 200 mm



2.9 mm @ 200 mm

G5HCF3 70:1 S 20 16 11 7.2 2.9 8.7 14.4 25.6 37.3 48.7 60.2 71.6(mm)
D 0 50 100 150 200 250 300 400 500 600 700 800(mm)

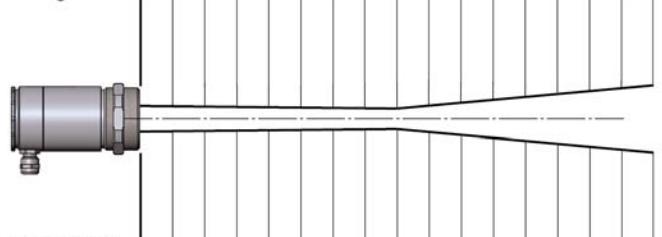
G5LCF4 45:1 S 20 19 18 17 15.6 14.5 13.4 12.3 11.1 10 13.4 20 26.7 33.4(mm)
10 mm @ 450 mm



6.5 mm @ 450 mm

G5HCF4 70:1 S 20 18.5 17 15.5 14 12.5 11 9.5 8 6.5 9.5 15.4 21.2 27.1(mm)
D 0 50 100 150 200 250 300 350 400 450 500 600 700 800(mm)

G5LSF 45:1 S 20 20.8 21.7 22.5 23.4 24.2 25 25.9 27 32.5 38.4 50 61.7 73.4 (mm)
27 mm @ 1200 mm



17mm @ 1200mm

G5HSF 70:1 S 20 19.6 19.3 19 18.5 18.2 17.8 17.4 17 21.6 26.3 35.5 44.8 54 (mm)
D 0 150 300 450 600 750 900 1050 1200 1350 1500 1800 2100 2400(mm)

