Block SHADE

The SHADE block...



DUMMY

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Inputs

1 Beam radiation on tilted surface Gb
2 Collector azimuth gammac
3 Collector tilt angle β
4 Solar azimuth gammas
5 Solar elevation alphas

Outputs

1 Shaded beam radiation Gbs

Parameters

1 Distance between collectors D
2 Width of collector W
3 Length of collector L

Strings

None