

A	unipolar group without penumbra
B	bipolar group without penumbra
C	bipolar group with one penumbra
D	bipolar group with multiple penumbrae size below 10°
E	bipolar group with multiple penumbrae size between 10° and 15°
F	bipolar group with multiple penumbrae size above 15°
H	unipolar group with penumbra

x	largest spot without penumbra compatible only with A and B
r	rudimentary penumbra incomplete and irregular penumbra
s	symmetrical penumbra size below 2.5° (equivalent to h)
a	asymmetrical penumbra size below 2.5° (equivalent to k)
h	symmetrical penumbra size above 2.5° (equivalent to s)
k	asymmetrical penumbra size above 2.5° (equivalent to a)

x	unipolar group compatible only with A and H
o	open, spots at poles but not in between
i	intermediate, spots lie between poles
c	compact, spots with penumbra in between