Sunspot
Coronal Hole
Quiet Sun
radiance (2nd order) / mW sr^{-1} m^{-2} Å^{-1}
wavelength (2nd order) / Å
radiance (1st order) / mW sr^{-1} m^{-2} Å^{-1}
wavelength / Å
9.94 Si III
7.67 N I
6.37 C III
5.98 C III
5.74 C III
5.24 C III
4.88 C III
1.95 (d)
1.60 Ar VII/2
9.69 N I ?
0.18
8.54 N I + 8.33 N I + 8.55 Fe II
8.68 He I/2
8.06 S I
7.45 N I
5.74 Ca VIII/2
3.98 S I + 3.88 N I + 4.00 N I
3.85 H$_2$
1.97 S I
1.76 Si XI/2
0.79 S I
0.51
9.51 Ni II
8.73 C I + 8.67 C I
8.40 C I + 8.32 C I
8.02 C I + 7.91 C I + 8.13 C I
7.79 C I
7.40 C I + 7.50 (d)
6.56 C I
6.27 S I
6.00 S I + 6.03 C I
5.82 C I
5.00 Si III ?
4.40 Fe II
4.00
3.27 Fe II
2.88 Fe II
2.15 O I
1.15 Fe II
0.80 O III
0.47 Fe II
9.96 S I ?
9.59 Fe II
8.66 Fe II
8.29 Fe II
8.06 Ca X/2
7.41 Fe II
6.83 Fe II + 6.95 Fe II
5.66 Ne V
4.94 Fe II
4.74 Ne V/2
4.28 Ne V/2
3.67 Fe III
3.22 Fe III
2.60 ? + 2.45 Fe III
2.36 Si VII + 2.29 Si III
1.68 C II
1.29 Fe III
1.45

wavelength (2nd order) / Å
radiance (2nd order) / mW sr^{-1} m^{-2} Å^{-1}
wavelength / Å
radiance (1st order) / mW sr^{-1} m^{-2} Å^{-1}
590
595
600
605
610
1180
1190
1200
1210
1220
10^5
10^4
10^3
10^2
10
100
1000
10000
2
4
6
9.59 Mg X/2
8.34 O V
5.66 H I Ly-1
3.00 S X
1.22 S I
0.18 S I
9.20
8.88 S I
8.94 H_2
8.39
7.76 S I
7.00
5.57 S I
6.51 Si III + 6.53 Si III
4.30 S V + 4.33 S I
3.41
2.69
1.47
1.73 S III
2.00
0.71 N I
0.99 S III
0.22 N I
9.55 N I
9.20 S V + 9.19 O III/2
7.40 Si II
6.22 S X
4.49 C I + 4.50 Si II + 4.40 S III
4.04 Ca VIII/2
3.64 O III/2 + 3.68 C I
3.29 Si II + 3.24 C I + 3.26 C I
3.00 C I
1.84 C I
1.68 Mg VI
0.80
0.42 S II
0.10 Mg VI
9.84 Mg VII
0.17 S III
9.63 C I
9.45 C I
9.24 C I
9.00 C I
8.83 C I
7.42 Fe II
5.71 Fe II
5.31
3.83 Fe II
3.45 Fe II
1.59 S I