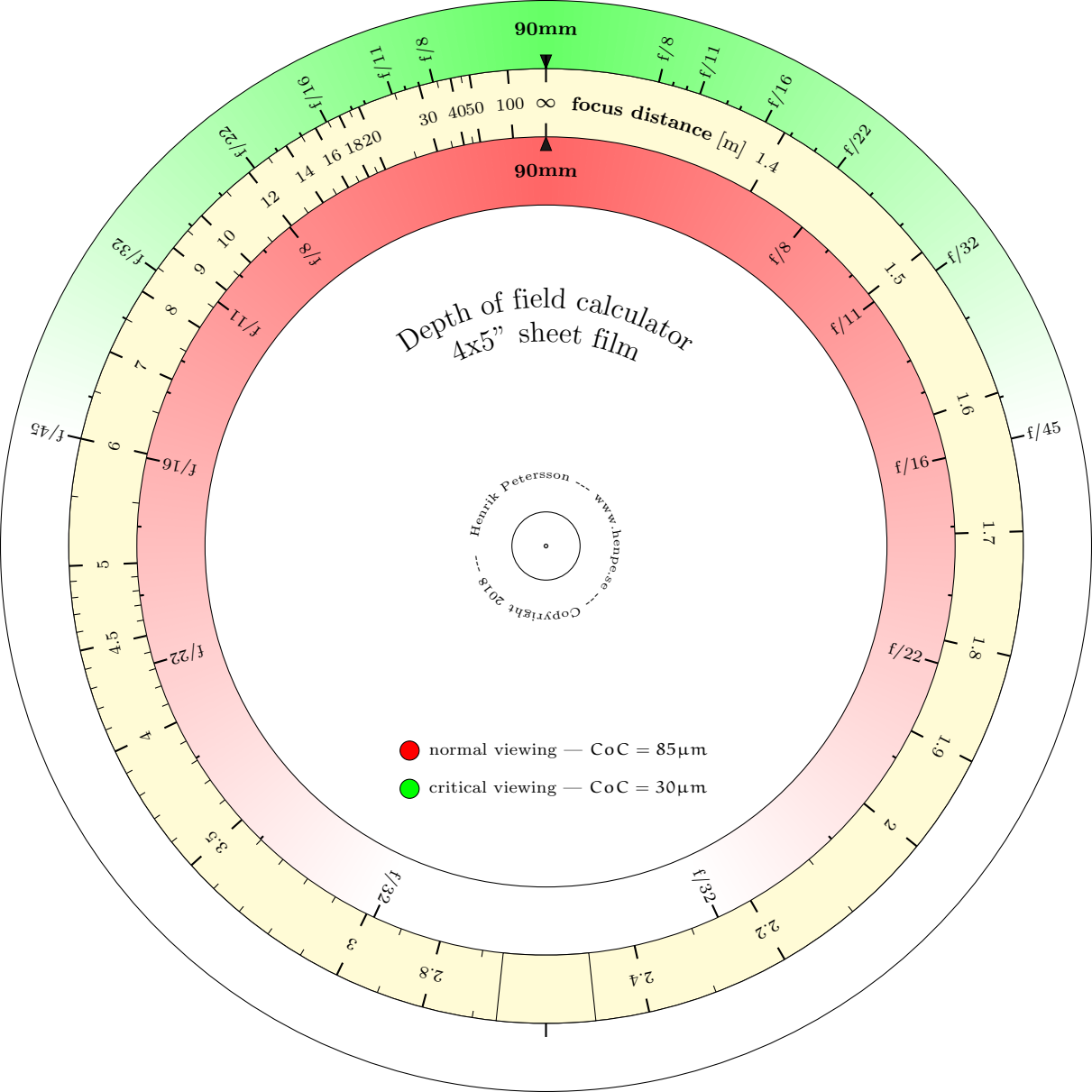
Depth of field calculator
4x5" sheet film
90mm
focus distance [m]
∞ 100 50 40 30 20 18 16 14 12 10 9 8 7 6 5 4.5 4 3.5 3 2.8 2.4 2.2 2 1.9 1.8 1.7 1.6 1.5 1.4
f/8 f/11 f/16 f/22 f/32 f/45
normal viewing — CoC = 85µm
critical viewing — CoC = 30µm
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focus distance [m]
1.4
1.5
1.6
1.7
1.8
1.9
2
2.2
2.4
2.6
2.8
3
3.5
4
4.5
5
6
7
8
9
10
12
14
16
18
20
30
40
50
100
∞