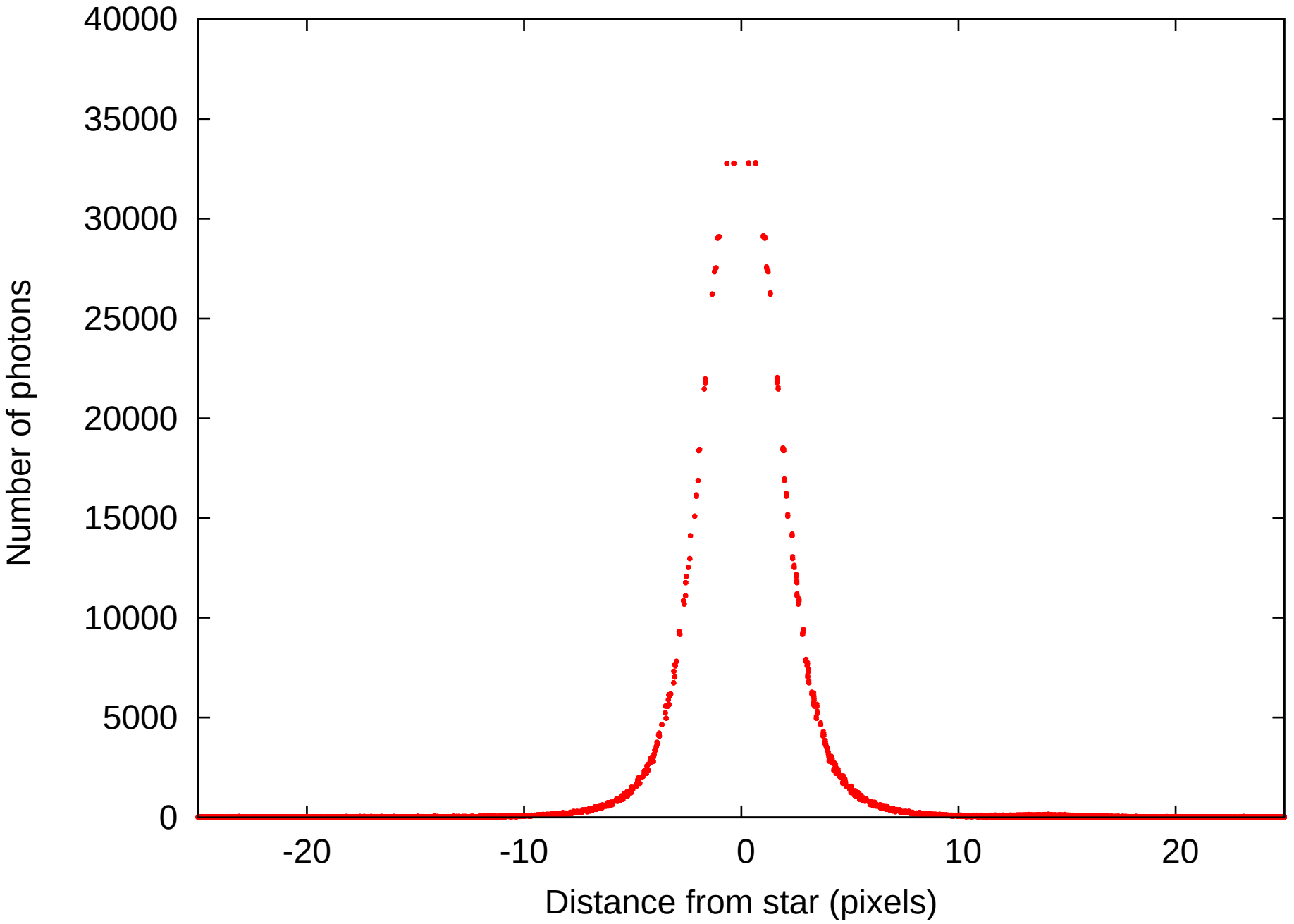
40000
35000
30000
25000
20000
15000
10000
5000
0
Number of photons
-20
-10
0
10
20
Distance from star (pixels)