

27.86	Angle of view	d in mm	d inches	f-stop	HueCandela.com
f =	256	0.591	0.0233	432.84	best for far field pictures
MAG	d inches	f-stop	sub inch	field of view in inches	
				horzinal	vertical
0.0	0.023	433			
0.5	0.019	530	20.16	10.00	8.00
1.0	0.016	612	10.08	5.00	4.00
1.5	0.015	684	6.72	3.33	2.67
2.0	0.013	750	5.04	2.50	2.00
2.5	0.012	810	4.03	2.00	1.60
3.0	0.012	866	3.36	1.67	1.33
3.5	0.011	918	2.88	1.43	1.14
4.0	0.010	968	2.52	1.25	1.00
4.5	0.010	1015	2.24	1.11	0.89
5.0	0.010	1060	2.02	1.00	0.80
5.5	0.009	1104	1.83	0.91	0.73
6.0	0.009	1145	1.68	0.83	0.67
6.5	0.009	1185	1.55	0.77	0.62
7.0	0.008	1224	1.44	0.71	0.57
7.5	0.008	1262	1.34	0.67	0.53
8.0	0.008	1299	1.26	0.63	0.50
8.5	0.008	1334	1.19	0.59	0.47
9.0	0.007	1369	1.12	0.56	0.44
9.5	0.007	1403	1.06	0.53	0.42
10.0	0.007	1436	1.01	0.50	0.40
10.5	0.007	1468	0.96	0.48	0.38
11.0	0.007	1499	0.92	0.45	0.36
11.5	0.007	1530	0.88	0.43	0.35
12.0	0.006	1561	0.84	0.42	0.33
12.5	0.006	1590	0.81	0.40	0.32
13.0	0.006	1620	0.78	0.38	0.31
13.5	0.006	1648	0.75	0.37	0.30
14.0	0.006	1676	0.72	0.36	0.29
14.5	0.006	1704	0.70	0.34	0.28
15.0	0.006	1731	0.67	0.33	0.27
15.5	0.006	1758	0.65	0.32	0.26