

11.33	Angle of view	d in mm	d inches	f-stop	HueCandela.com
f =	640	0.935	0.0368	<u>684.39</u>	best for far field pictures
MAG	d inches	f-stop	sub inch	field of view in inches	
0.0	0.037	<u>684</u>		horzinal	vertical
0.5	0.030	838	50.39	10.00	8.00
1.0	0.026	<u>968</u>	25.20	5.00	4.00
1.5	0.023	<u>1082</u>	16.80	3.33	2.67
2.0	0.021	<u>1185</u>	12.60	2.50	2.00
2.5	0.020	<u>1280</u>	10.08	2.00	1.60
3.0	0.018	<u>1369</u>	8.40	1.67	1.33
3.5	0.017	<u>1452</u>	7.20	1.43	1.14
4.0	0.016	<u>1530</u>	6.30	1.25	1.00
4.5	0.016	<u>1605</u>	5.60	1.11	0.89
5.0	0.015	<u>1676</u>	5.04	1.00	0.80
5.5	0.014	<u>1745</u>	4.58	0.91	0.73
6.0	0.014	<u>1811</u>	4.20	0.83	0.67
6.5	0.013	<u>1874</u>	3.88	0.77	0.62
7.0	0.013	<u>1936</u>	3.60	0.71	0.57
7.5	0.013	<u>1995</u>	3.36	0.67	0.53
8.0	0.012	<u>2053</u>	3.15	0.63	0.50
8.5	0.012	<u>2109</u>	2.96	0.59	0.47
9.0	0.012	<u>2164</u>	2.80	0.56	0.44
9.5	0.011	<u>2218</u>	2.65	0.53	0.42
10.0	0.011	<u>2270</u>	2.52	0.50	0.40
10.5	0.011	<u>2321</u>	2.40	0.48	0.38
11.0	0.011	<u>2371</u>	2.29	0.45	0.36
11.5	0.010	<u>2420</u>	2.19	0.43	0.35
12.0	0.010	<u>2468</u>	2.10	0.42	0.33
12.5	0.010	<u>2515</u>	2.02	0.40	0.32
13.0	0.010	<u>2561</u>	1.94	0.38	0.31
13.5	0.010	<u>2606</u>	1.87	0.37	0.30
14.0	0.010	<u>2651</u>	1.80	0.36	0.29
14.5	0.009	<u>2694</u>	1.74	0.34	0.28
15.0	0.009	<u>2738</u>	1.68	0.33	0.27
15.5	0.009	<u>2780</u>	1.63	0.32	0.26