

Focal Length	Camera Viewing Angle			5' (1.5m) away		10" (3.0m) away		15' (4.6m) away		25' (7.6m) away		50' (15.2m) away		100' (30.5m) away	
	mm	Horiz	Vert	Diag	H Area	V Area	H Area	V Area	H Area	V Area	H Area	V Area	H Area	V Area	H Area
N/A	136	102	170	24.8' (7.6m)	18.6' (5.7m)	49.6' (15.1m)	37.2' (11.3m)	74.4' (22.7m)	55.8' (17.0m)	124.0' (37.8m)	93.0' (28.4m)	248' (75.6m)	186' (56.7m)	496' (151.2m)	372' (113.4m)
2.10mm	128 degrees	96 degrees	160 degrees	20.5' (6.2m)	15.4' (4.7m)	41.0' (12.5m)	30.8' (9.4m)	61.5' (18.8m)	46.2' (14.1)	102.5' (31.1m)	77.0' (23.5m)	205' (62.5m)	154' (47m)	410' (125m)	308' (93.9m)
2.45mm	120 degrees	90 degrees	150 degrees	17.3' (5.3m)	13.0' (4m)	34.6' (10.5m)	26.0' (7.9m)	51.9' (15.8m)	39.0' (11.9)	86.5' (26.4m)	65.0' (19.8m)	173' (52.7m)	130' (39.6m)	346' (105.5m)	260' (79.3m)
2.80mm	109 degrees	82 degrees	136 degrees	14.0' (4.3m)	10.5' (3.2m)	28.0' (8.5m)	21.0' (6.4m)	42.0' (12.8m)	31.5' (9.6 m)	70.0' (21.3m)	52.5' (16m)	140' (42.7m)	105' (32m)	280' (85.4m)	210' (64.0m)
2.97mm	104 degrees	78 degrees	130 degrees	12.3' (3.8m)	9.6' (2.9 m)	24.6' (7.5m)	19.2' (5.9m)	36.9' (11.3m)	28.8' (8.8 m)	61.5' (18.8m)	48.0' (14.6m)	123" (37.5m)	96.0' (29.3m)	246' (75.0m)	192' (58.5m)
3.60mm	74 degrees	56 degrees	92 degrees	7.5' (2.3 m)	5.7' (1.7 m)	15.0' (4.6m)	11.4' (3.5m)	22.5' (6.9 m)	17.1' (5.2 m)	37.5' (11.4m)	28.5' (8.7m)	75' (22.9 m)	57' (17.4 m)	150' (45.7m)	114' (34.8m)
3.70mm	72 degrees	54 degrees	90 degrees	7.3' (2.2 m)	5.5' (1.7 m)	14.6' (4.5m)	11.0' (3.4m)	21.9' (6.7 m)	16.5' (5.0 m)	36.5' (11.1m)	27.5' (8.4m)	73' (22.3 m)	55.0' (16.8m)	146' (44.5m)	110' (33.5m)
4.0mm	67 degrees	50 degrees	83 degrees	6.6' (2.0 m)	5.0' (1.5 m)	13.2' (4.0m)	10.0' (3.0m)	19.8' (6.0 m)	15.0' (4.6 m)	33.0' (10.1m)	25.0' (7.6m)	66' (20.1 m)	50.0' (15.2m)	132' (40.2m)	100' (30.5m)
4.30mm	63 degrees	47 degrees	78 degrees	6.1' (1.9 m)	4.6' (1.4 m)	12.2' (3.7m)	9.2' (2.8 m)	18.3' (5.6 m)	13.8' (4.2 m)	30.5' (9.3 m)	23.0' (7.0m)	61' (18.6 m)	46' (14.0 m)	122' (37.2m)	92' (28.0 m)
5.0mm	50 degrees	38 degrees	64 degrees	4.7' (1.4 m)	3.5' (1.1 m)	9.4' (2.9 m)	7.0' (2.1 m)	14.1' (4.3 m)	10.5' (3.2 m)	23.5' (7.2 m)	17.5' (5.3m)	47' (14.3 m)	35' (10.7 m)	94" (28.7 m)	70" (21.3 m)
6.0mm	42 degrees	32 degrees	53 degrees	3.8' (1.2 m)	2.9' (0.9 m)	7.6' (2.3 m)	5.8' (1.8 m)	11.4' (3.5 m)	8.7' (2.7 m)	19.0' (5.8 m)	14.5' (4.4m)	38' (11.6 m)	29.0' (8.8m)	76' (23.2 m)	58' (17.7 m)
8.0mm	32 degrees	24 degrees	40 degrees	2.9' (0.9 m)	2.2' (0.7 m)	5.8' (1.8 m)	4.4' (1.3 m)	8.7' (2.7 m)	6.6' (2.0 m)	14.5' (4.4 m)	11.0' (3.4m)	29' (8.8 m)	22' (6.7 m)	58' (17.7 m)	44' (13.4 m)
12.0mm	22 degrees	18 degrees	28 degrees	1.9' (0.6 m)	1.5' (0.5 m)	3.8' (1.2 m)	2.8' (0.9 m)	5.7' (1.7 m)	4.5' (1.4 m)	9.5' (2.9 m)	7.5' (2.3 m)	19' (5.8 m)	15' (4.6 m)	39' (11.6 m)	28' (8.5 m)
16.0mm	16 degrees	12 degrees	21 degrees	1.4' (0.4 m)	1.1' (0.3 m)	2.8' (0.9 m)	2.2' (0.7 m)	4.2' (1.3 m)	3.3' (1.0 m)	7.0' (2.1 m)	5.5' (1.7 m)	14' (4.3 m)	11' (3.4 m)	28' (8.5 m)	22' (6.7 m)
25.0mm	11 degrees	8.4 degrees	14 degrees	1.0' (0.3 m)	0.7' (0.2 m)	2.0' (0.6 m)	1.4' (0.4 m)	3.0' (0.9 m)	2.1' (0.6 m)	5.0' (1.5 m)	3.5' (1.1 m)	10.0' (3m)	7.0' (2.1 m)	20.0' (6.1m)	14.0' (4.3 m)
50.0mm	5.5 degrees	4.2 degrees	7 degrees	0.4' (0.1 m)	0.3' (0.1 m)	0.8' (0.2 m)	0.6' (0.2 m)	1.2' (0.4 m)	0.9' (0.3 m)	2.0' (0.6 m)	1.5' (0.5 m)	4.0' (1.2 m)	3.0' (0.9 m)	8.0' (2.4 m)	6.0' (1.8 m)