

CALCULATE RESOLUTION OF SCAN FIELD AT DISTANCE

SIZE OF SCAN FIELD IN DEGREES	NUMBER OF SPOTS	SPACING IN DEGREES	DISTANCE IN METERS	SPOT SEPARATION IN METERS
30	16	2.00	10	0.349
30	16	2.00	25	0.873
30	16	2.00	50	1.746
30	16	2.00	75	2.618
30	16	2.00	100	3.491
10	16	0.67	10	0.116
10	16	0.67	25	0.291
10	16	0.67	50	0.582
10	16	0.67	75	0.873
10	16	0.67	100	1.164
10	100	0.10	10	0.018
10	100	0.10	25	0.044
10	100	0.10	50	0.088
10	100	0.10	75	0.132
10	100	0.10	100	0.176