

# SQUARE FIELD OUTPUT FACTORS: 31018-93

CLINAC: 2300C/D  
S/N: 156

ENERGY: 6MV  
DATE: 12 Feb. 2009

PHANTOM: MP3 with Trifix  
VOLTAGE: +800V

SSD: 90 cm  
DEPTH: 10 cm

## RAW DATA

MEASUREMENT	1X1	2X2	3X3	4X4	5X5	7X7	10X10	15X15	20X20	30X30	40X40
1	0.5269	0.5967	0.6269	0.6503	0.6708	0.7053	0.7435	0.7826	0.8067	0.8391	0.8582
2	0.5266	0.5973	0.6271	0.6505	0.6740	0.7058	0.7426	0.7820	0.8068	0.8386	0.8579
3	0.5272	0.5965	0.6256	0.6514	0.6709	0.7052	0.7427	0.7826	0.8069	0.8388	0.8576
4	0.5269	0.5980	0.6265	0.6502	0.6708	0.7055	0.7433	0.7823	0.8064	0.8387	0.8580
5	0.5296	0.5979	0.6259	0.6500	0.6718		0.7434				
6	0.5299	0.5978			0.6714		0.7435				
7	0.5299				0.6713		0.7422				
8	0.5297						0.7422				
9							0.7431				
10							0.7431				
11											
12											
13											
Average	0.5283	0.5974	0.6264	0.6505	0.6716	0.7055	0.7430	0.7824	0.8067	0.8388	0.8579
Std Dev	0.0015	0.0006	0.0006	0.0005	0.0011	0.0003	0.0005	0.0003	0.0002	0.0002	0.0002
SDOM	0.0005	0.0003	0.0003	0.0002	0.0004	0.0001	0.0002	0.0001	0.0001	0.0001	0.0001

## OUTPUT FACTORS

FIELD	1	2	3	4	5	7	10	15	20	30	40
OF	0.7111	0.8040	0.8431	0.8755	0.9039	0.9495	1.0000	1.0531	1.0858	1.1290	1.1547
SDOM	0.0006	0.0003	0.0003	0.0003	0.0005	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
SDOM [%]	0.08	0.04	0.04	0.03	0.05	0.02	0.02	0.02	0.02	0.02	0.02

OF 6MV 31018-93

