

Dear partner,

This is to inform you about our new policy how to handle DQE and MTF information in tenders from now on.

Please see the specific values and the background information below.

Products : CXDI-710CW/810CW/410CW,CXDI-701CW/801CW/401CW,CXDI-401CCOMPACT,CXDI-501C

1. Figures based on Canon proprietary measuring method:

The DQE and MTF information that we provided to you from 2011 is based on a Canon proprietary measuring method. These values can be used in case you have general DQE/MTF questions **without** IEC and RQA5 requirements.

spatial frequency	DQE	spatial frequency	MTF
0	0.74	0	1
0.5	0.66	0.5	0.87
1	0.58	1	0.67
1.5	0.50	1.5	0.49
2	0.43	2	0.36
2.5	0.35	2.5	0.27
3	0.27	3	0.20
3.5	0.19	3.5	0.14
4	0.11	4	0.10

Measurement Conditions

- ✓ Canon proprietary measuring method
- ✓ Typical value
- ✓ @4.3μGy

2. Figures based on IEC62220-1-1:

This is the updated data from July 2019. Please use these values in case you have specific DQE/MTF questions that have to comply with IEC62220-1-1 2015 (RQA5) regulations

spatial frequency	DQE	spatial frequency	MTF
0	0.65	0	1
0.5	0.58	0.5	0.86
1	0.53	1	0.63
1.5	0.48	1.5	0.48
2	0.43	2	0.35
2.5	0.34	2.5	0.26
3	0.28	3	0.19
3.5	0.20	3.5	0.14
4	0.12	4	0.10

Measurement Conditions

- ✓ IEC62220-1-1 2015 (RQA5)
- ✓ Typical value
- ✓ @1mR

Please contact us if you have questions or you can always send us the tender question itself and then we will provide you with a specific answer.