Subject: Re: AGATA Crystal positions (Look-Up Table) Posted by miree on Wed, 25 Mar 2015 17:28:52 GMT View Forum Message <> Reply to Message

Hi,

as far as I know, the mapping is described by a formula:

The letters {A,B,C} are interpreded as numbers {0,1,2}, respectively. Given the crystal_id, the letter can be computed as crystal_id%3 and the number in front of the letter is just crystal_id/3

(a%b is the integer modulus operation and a/b is the integer division)

Example: cyrstal_id = 10 crystal_id % 3 = 1 -> A crystal_id / 3 = 3

consequently: crystal_id 10 = 3A

I think this scheme agrees with this picture: https://lxagata0.ganil.fr:8989/2012-08-27-perf-com/92