

ERRATA

(Kaminsky, Experimental and phenomenological aspects of circular birefringence and related properties in transparent crystals. REVIEW Rep. Prog. Phys. **63** (2000) 1575-1640)

page 1578: Different handedness (figure 3) ... importance of chirality in nature.

The problem with thalidomide is that any drug of it will racemize in the human body. Pure L-thalidomide will thus cause birth defects like the racemic mixture in contrast to the statement made in this paragraph.

Page 1580 Figure 5: $E_{//}^0$ and E_{\perp}^0 on the bottom right of the sketch have to be exchanged.

Page 1585: Figure 13 is not resolved good enough in the PDF-file version of the review. Below is a high quality reproduction of the image

1 0 -1 018 5-6*																	0.00021				
1 H																	2 He				
.00015 0-7*	2 000															3 .002 -1.6*	0 00143 0-8*	5 -.0078 3 000 -3 007 4-6*	-2 .0043 4-7*	-1 .0015 6-7*	0.00050
3 Li	4 Be															5 B	6 C	7 N	8 O	9 F	10 Ne
1 0013 1-6*	2 002 1.1-6*															3 -.0002 0-6*	4 -.0015 0-7*	5 -.0045 0-6*	6 -.009 0-6*	7 -.011 5-001 -1 0152 4-6*	0 .0043
11 Na	12 Mg															13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
1 0030 1-6*	2 0014 0-6*	4 .14 1-5* 3 .010	3 .002 2.3-5*	3 .019 -8/	3 .022 3-4* 2 .005 -1/	3 -.021 -14/	2 .012 -7.9/	2 .05 -1.1-4*	2 .018 -6.7-5* 1 .10 6-5*	2 .004 0-5*	3 .005 0-6*	4 .009 0-5*	5 .011 0-5*	6 .006 1.1-5*	5 .011 1-6* -1 .029 7-6*						
19 K	20 Ca	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br						
1 0050 2-6*	2 0038 2-6*	3 .013 3.2-6*	4 .011	6 .017			3 .017 10-5*		1 .027 13-5*	2 .009	3 .008 3-5*	4 .040	5 .03	-2 .46 2.1-4*	-1 .065 2.4-5*						
37 Rb	38 Sr	39 Y	40 Zr	42 Mo				45 Rh	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I						
1 0095 1-6*	2 0066 0-6*	La-Lu	5 .49	6 .013	4 .27 -144/			4 .022		2 .013	1 .038 0-5*	2 .047 7-6*	3 .11 2-5*								
55 Cs	56 Ba	Ac-Lr		73 Ta	74 W	75 Re				80 Hg	81 Tl	82 Pb	83 Bi								
				3 .006 -111.0/	3 .013 -57.0/		3 .018 5-6*	3 .010	3 .020 -1.1-5*	3 .01 -135.7/	3 -.42	3 -.26	3 .007 -39.5/	3 .030	3 .031 +13/ -6-5*						
				59 Pr	60 Nd		62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb						
			4 .08		6 .045 3-5*																
			90 Th		92 U																

Page 1588: The resulting expression is written Error of the analyser, where $Y - \Omega = Y_0$.

Page 1589. Eq. 2.1.7 should read:

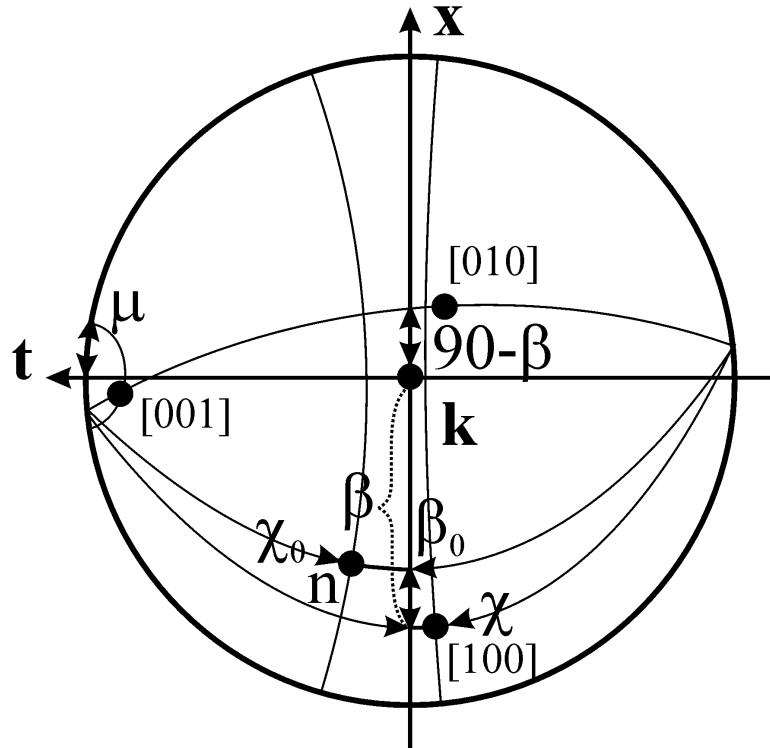
$$\frac{I}{I_o} = a_0 + a_1\Omega + a_2Y + a_3\Omega Y + \Omega^2 + Y^2$$

$$a_1 = 2\left(\frac{\varphi_0}{\delta} + \varepsilon_p\right) \sin \delta + 2\theta(1 - \cos \delta) + Y_0$$

$$a_2 = 2\left(\frac{\varphi_0}{\delta} + \varepsilon_p - 2\Lambda\right) \sin \delta - 2\theta(1 - \cos \delta) + Y_0 \cos \delta$$

$$a_3 = 2 \cos \delta$$

Page 1591. Figure 18 is inaccurate. Below is a similar, corrected figure. Note the slight rotation of $\langle 100 \rangle$ around \mathbf{k} .



Page 1626: Caption to figure 41. ... No measurement is known in symmetry -4 . This is incorrect. In fact, such a measurement was reported a long time ago by Hobden in CdGa_2S_4 (*Optical activity in a non-enantiomorphous crystal of class -4 : CdGa_2S_4* . Hobden, M. V. (1969). *Acta Cryst.* A25, 633-638)