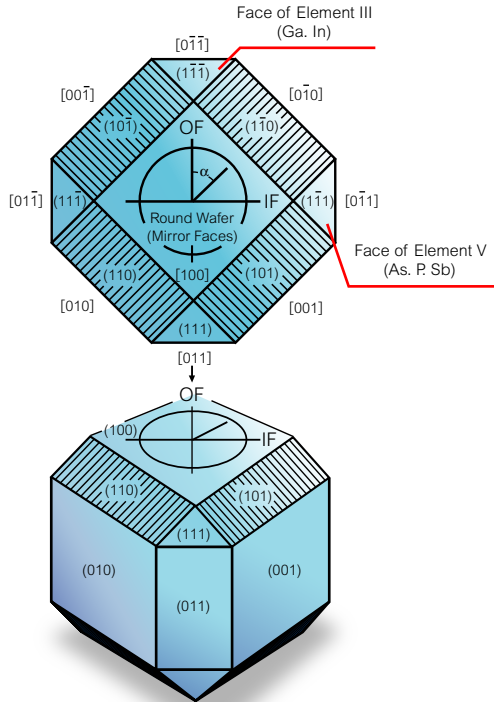


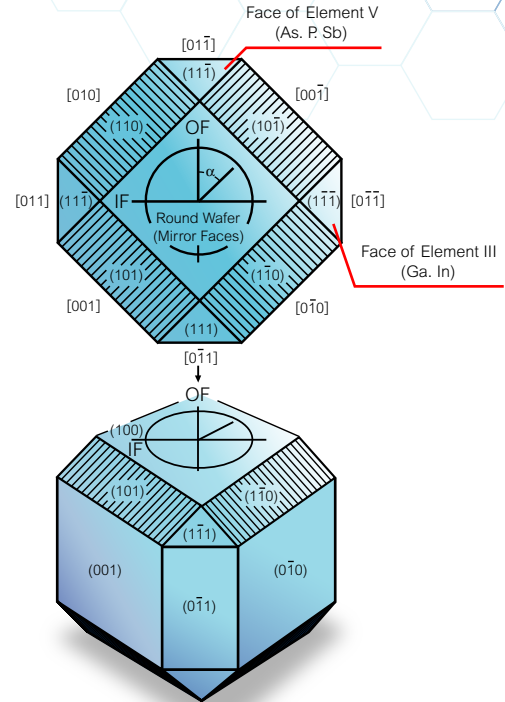
# Categories of Off-Orientation



Planar Representation of Cubic Form



Planar Representation of Cubic Form



Clockwise (EJ Option)

Surface Orientation	Off Orientation		
	General	Specific	$\alpha$
(100) $x^\circ$ off toward	nearest (110)	[1 $\bar{1}$ 0]	45°
		[110]	225°
		[101]	135°
		[10 $\bar{1}$ ]	315°
	nearest (111)A	[1 $\bar{1}$ $\bar{1}$ ]	0°
		[0 $\bar{1}$ $\bar{1}$ ]	180°
		[111]	180°
	nearest (111)B	[011]	180°
		[1 $\bar{1}$ 1]	90°
		[0 $\bar{1}$ 1]	90°
		[11 $\bar{1}$ ]	270°

Counter Clockwise (US Option)

Surface Orientation	Off Orientation		
	General	Specific	$\alpha$
(100) $x^\circ$ off toward	nearest (110)	[10 $\bar{1}$ ]	45°
		[101]	225°
		[1 $\bar{1}$ 0]	135°
		[110]	315°
	nearest (111)A	[1 $\bar{1}$ $\bar{1}$ ]	90°
		[0 $\bar{1}$ $\bar{1}$ ]	270°
		[111]	270°
	nearest (111)B	[011]	270°
		[11 $\bar{1}$ ]	0°
		[01 $\bar{1}$ ]	0°
		[1 $\bar{1}$ 1]	180°



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