

φ

η	α°	η	α°
0.087	85,0215	1.392	27,9190
0.174	80,0805	1.479	25,6731
0.261	75,2127	1.566	23,5965
0.348	70,4517	1.653	21,6790
0.435	65,8271	1.740	19,9103
0.522	61,3641	1.827	18,2806
0.609	57,0831	1.914	16,7800
0.696	52,9995	2.001	15,3994
0.783	49,1239	2.088	14,1298
0.870	45,4626	2.262	11,8909
0.957	42,0179	2.436	10,0024
1.044	38,7885	2.610	8,4113
1.131	35,7709	2.805	6,9251
1.218	32,9587	3.000	5,7005
1.305	30,3443		

$$\alpha = 2 \arctg e^{-\eta}$$

valeurs de η selon CMS-0165 du 21.06.96 Maryland

valeurs de α en degrés arrondi à 4 décimales

5 du - Avril 97

$$\eta = -\ln \tan\left(\frac{\theta}{2}\right)$$

$$\theta = 2 \left[\arctan\left(\ln(-\eta)\right) \right]$$