## GammaLib - Change request \#1345

## Define elliptical disk model on the sphere

10/30/2014 11:20 AM - Knödlseder Jürgen

| Status: | New | Start date: | $10 / 30 / 2014$ |
| :--- | :--- | :--- | :--- |
| Priority: | Normal |  |  |
| Assigned To: |  | $0 \%$ |  |
| Category: | \% Done: |  |  |
| Estimated time: | 0.00 hour |  |  |
| Target version: |  |  |  |
| Description |  |  |  |
| The elliptical disk model is so far defined in cartesian coordinates. This is okay for small elliptical disks, but when the ellipses go <br> larger things are distorted. Also, there is an increasing discrepancy with the response computation as the response computation uses <br> spherical trigonometry to compute angles. |  |  |  |

