	parameter	simuated	identified	difference
0	θ_0 [°]	0.000000	0.000000	0.000000
1	d_0 [mm]	0.000000	0.000000	0.000000
2	$r_0 [\mathrm{mm}]$	0.000000	0.000000	0.000000
3	α_0 [°]	0.000000	0.000000	0.000000
4	θ_1 [°]	-52.975583	-52.973383	0.002200
5	d_1 [mm]	-52.975583	-52.198500	0.777083
6	$r_1 [\mathrm{mm}]$	-52.975583	-54.509086	-1.533502
7	α_1 [°]	-52.975583	-52.927807	0.047777
8	θ_2 [°]	-40.632791	-40.670781	-0.037990
9	$d_2 [\mathrm{mm}]$	-40.632791	-40.597810	0.034981
10	$r_2 [\mathrm{mm}]$	-40.632791	-41.860825	-1.228034
11	α_2 [°]	-40.632791	-40.551380	0.081411
12	θ_3 [°]	56.844056	56.869201	0.025145
13	d_3 [mm]	56.844056	55.266803	-1.577253
14	$r_3 [\mathrm{mm}]$	56.844056	56.192423	-0.651633
15	α_3 [°]	56.844056	56.787552	-0.056504
16	θ_4 [°]	27.313107	27.334295	0.021188
17	$d_4 [\mathrm{mm}]$	27.313107	28.425515	1.112408
18	$r_4 [\mathrm{mm}]$	27.313107	28.846247	1.533140
19	α_4 [°]	27.313107	27.273278	-0.039829
20	θ_5 [°]	23.175722	23.034297	-0.141425
21	$d_5 [\mathrm{mm}]$	23.175722	18.319147	-4.856575
22	$r_5 [\mathrm{mm}]$	23.175722	22.233380	-0.942342
23	α_5 [°]	23.175722	23.151453	-0.024269
24	θ_6 [°]	-51.053391	-51.182971	-0.129580
25	$d_6 [\mathrm{mm}]$	-51.053391	-46.974491	4.078900
26	$r_6 [\mathrm{mm}]$	-51.053391	-50.653573	0.399818
27	α_6 [°]	-51.053391	-51.097025	-0.043634
28	θ_7 [°]	29.503547	29.711365	0.207817
29	$d_7 [\mathrm{mm}]$	29.503547	30.948407	1.444859
30	$r_7 [\mathrm{mm}]$	29.503547	30.979043	1.475496
31	α_7 [°]	29.503547	29.507017	0.003470