

Tables de correction des hauteurs



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SOLEIL

Hauteur	Première Correction (- horizon, - réfraction, + parallaxe + demi-diamètre) à ajouter algébriquement à la hauteur												
	0m	2m	4m	6m	8m	10m	12m	14m	16m	18m	20m	22m	24m
7° 00'	8.929'	6.406'	5.361'	4.559'	3.882'	3.287'	2.748'	2.253'	1.792'	1.359'	0.949'	0.560'	0.187'
7° 20'	9.195'	6.674'	5.629'	4.828'	4.152'	3.557'	3.019'	2.524'	2.063'	1.630'	1.221'	0.832'	0.460'
7° 40'	9.445'	6.926'	5.882'	5.082'	4.406'	3.812'	3.274'	2.779'	2.319'	1.887'	1.478'	1.089'	0.717'
8° 00'	9.682'	7.164'	6.121'	5.321'	4.646'	4.052'	3.514'	3.020'	2.560'	2.128'	1.719'	1.331'	0.959'
8° 20'	9.904'	7.388'	6.346'	5.546'	4.872'	4.278'	3.741'	3.247'	2.787'	2.356'	1.947'	1.559'	1.188'
8° 40'	10.114'	7.599'	6.558'	5.758'	5.085'	4.491'	3.954'	3.461'	3.001'	2.570'	2.162'	1.774'	1.403'
9° 00'	10.311'	7.798'	6.757'	5.957'	5.285'	4.692'	4.155'	3.662'	3.203'	2.772'	2.364'	1.976'	1.605'
9° 20'	10.498'	7.986'	6.946'	6.147'	5.474'	4.881'	4.345'	3.852'	3.393'	2.962'	2.555'	2.167'	1.796'
9° 40'	10.674'	8.163'	7.123'	6.325'	5.653'	5.060'	4.524'	4.032'	3.573'	3.142'	2.735'	2.347'	1.977'
10° 00'	10.840'	8.331'	7.291'	6.494'	5.821'	5.229'	4.694'	4.201'	3.743'	3.312'	2.905'	2.517'	2.147'
10° 20'	10.997'	8.489'	7.450'	6.653'	5.981'	5.389'	4.854'	4.361'	3.903'	3.473'	3.066'	2.678'	2.308'
10° 40'	11.147'	8.639'	7.601'	6.804'	6.132'	5.540'	5.005'	4.513'	4.055'	3.625'	3.218'	2.831'	2.461'
11° 00'	11.288'	8.782'	7.744'	6.947'	6.275'	5.684'	5.149'	4.657'	4.199'	3.769'	3.362'	2.975'	2.606'
11° 30'	11.487'	8.982'	7.944'	7.148'	6.477'	5.885'	5.351'	4.859'	4.401'	3.972'	3.565'	3.178'	2.809'
12° 00'	11.671'	9.167'	8.130'	7.334'	6.663'	6.072'	5.538'	5.046'	4.589'	4.159'	3.753'	3.367'	2.997'
12° 30'	11.842'	9.340'	8.303'	7.507'	6.837'	6.246'	5.712'	5.220'	4.763'	4.334'	3.928'	3.541'	3.172'
13° 00'	12.002'	9.500'	8.464'	7.668'	6.998'	6.407'	5.873'	5.382'	4.925'	4.496'	4.090'	3.704'	3.335'
13° 30'	12.151'	9.650'	8.614'	7.819'	7.149'	6.558'	6.024'	5.533'	5.077'	4.647'	4.242'	3.856'	3.487'
14° 00'	12.290'	9.790'	8.754'	7.959'	7.289'	6.699'	6.166'	5.675'	5.218'	4.789'	4.341'	3.997'	3.629'
15° 00'	12.543'	10.044'	9.009'	8.215'	7.545'	6.955'	6.422'	5.931'	5.475'	5.046'	4.617'	4.255'	3.886'
16° 00'	12.767'	10.269'	9.235'	8.441'	7.771'	7.182'	6.649'	6.158'	5.702'	5.274'	4.868'	4.483'	4.114'
17° 00'	12.967'	10.470'	9.436'	8.642'	7.973'	7.384'	6.851'	6.361'	5.904'	5.476'	5.071'	4.685'	4.317'
18° 00'	13.146'	10.650'	9.616'	8.822'	8.154'	7.564'	7.032'	6.542'	6.086'	5.657'	5.252'	4.867'	4.499'
19° 00'	13.307'	10.812'	9.778'	8.985'	8.317'	7.727'	7.195'	6.705'	6.249'	5.821'	5.416'	5.031'	4.663'
20° 00'	13.454'	10.959'	9.926'	9.133'	8.464'	7.875'	7.343'	6.853'	6.397'	5.969'	5.564'	5.179'	4.811'
22° 00'	13.710'	11.216'	10.183'	9.390'	8.722'	8.133'	7.601'	7.111'	6.656'	6.228'	5.823'	5.438'	5.070'
24° 00'	13.925'	11.432'	10.400'	9.607'	8.939'	8.351'	7.818'	7.329'	6.874'	6.446'	6.041'	5.656'	5.289'
26° 00'	14.110'	11.618'	10.585'	9.793'	9.125'	8.537'	8.005'	7.516'	7.060'	6.633'	6.228'	5.843'	5.476'
28° 00'	14.271'	11.779'	10.746'	9.954'	9.286'	8.698'	8.166'	7.677'	7.222'	6.794'	6.390'	6.005'	5.638'
30° 00'	14.411'	11.920'	10.888'	10.096'	9.428'	8.840'	8.308'	7.819'	7.364'	6.936'	6.532'	6.147'	5.780'
32° 00'	14.536'	12.045'	11.013'	10.221'	9.553'	8.965'	8.433'	7.944'	7.489'	7.062'	6.657'	6.273'	5.905'
34° 00'	14.647'	12.156'	11.124'	10.333'	9.665'	9.077'	8.545'	8.056'	7.601'	7.174'	6.770'	6.385'	6.018'
36° 00'	14.748'	12.257'	11.225'	10.433'	9.766'	9.178'	8.646'	8.157'	7.702'	7.275'	6.870'	6.486'	6.119'
38° 00'	14.839'	12.348'	11.316'	10.524'	9.857'	9.269'	8.737'	8.248'	7.793'	7.366'	6.962'	6.577'	6.210'
40° 00'	14.921'	12.431'	11.399'	10.607'	9.940'	9.352'	8.821'	8.332'	7.877'	7.449'	7.045'	6.661'	6.294'
45° 00'	15.101'	12.610'	11.579'	10.787'	10.120'	9.532'	9.001'	8.512'	8.057'	7.630'	7.226'	6.841'	6.474'
50° 00'	15.250'	12.760'	11.729'	10.937'	10.270'	9.682'	9.151'	8.662'	8.207'	7.780'	7.376'	6.991'	6.624'
55° 00'	15.378'	12.888'	11.856'	11.065'	10.398'	9.810'	9.279'	8.790'	8.335'	7.908'	7.504'	7.119'	6.752'
60° 00'	15.490'	13.000'	11.968'	11.177'	10.510'	9.922'	9.391'	8.902'	8.447'	8.020'	7.616'	7.231'	6.864'
70° 00'	15.681'	13.191'	12.160'	11.368'	10.701'	10.114'	9.582'	9.094'	8.639'	8.212'	7.808'	7.423'	7.056'
80° 00'	15.846'	13.356'	12.325'	11.534'	10.867'	10.279'	9.748'	9.259'	8.804'	8.377'	7.973'	7.589'	7.222'
90° 00'	16.000'	13.510'	12.479'	11.688'	11.021'	10.433'	9.902'	9.413'	8.958'	8.531'	8.127'	7.743'	7.376'

Deuxième Correction (bord inférieur) à ajouter algébriquement à la hauteur											
Janvier	Février	Mars	Avril	Mai	Juin	Juillet	Août	Septembre	Octobre	Novembre	Décembre
+0'.3	+0'.2	+0'.1	0'.0	-0'.2	-0'.2	-0'.2	-0'.2	-0'.1	+0'.1	+0'.2	+0'.3

Deuxième Correction (bord supérieur) à ajouter algébriquement à la hauteur											
Janvier	Février	Mars	Avril	Mai	Juin	Juillet	Août	Septembre	Octobre	Novembre	Décembre
-32'.3	-32'.2	-32'.1	-32'.0	-31'.8	-31'.8	-31'.8	-31'.8	-31'.9	+32'.1	+32'.2	+32'.3

Lune													
Première Correction (horizon) à soustraire de la hauteur													
Hauteur	0m	2m	4m	6m	8m	10m	12m	14m	16m	18m	20m	22m	24m
	0.000'	2.489'	3.520'	4.311'	4.978'	5.556'	6.097'	6.585'	7.040'	7.467'	7.871'	8.255'	8.622'
Bord inférieur, Deuxième Correction (- réfraction, + parallaxe + demi-diamètre) à ajouter algèbreiquement à la hauteur													
Hauteur	π 54'	π 55'	π 55.5'	π 56'	π 56.5'	π 57'	π 57.5'	π 58'	π 58.5'	π 59'	π 59.5'	π 60'	π 61'
5° 00'	59.451'	60.747'	61.395'	62.044'	62.642'	63.290'	63.938'	64.587'	65.235'	65.833'	66.481'	67.129'	68.376'
5° 30'	59.912'	61.207'	61.855'	62.503'	63.101'	63.749'	64.396'	65.044'	65.692'	66.290'	66.938'	67.585'	68.831'
6° 00'	60.356'	61.651'	62.298'	62.946'	63.543'	64.190'	64.838'	65.485'	66.133'	66.730'	67.377'	68.025'	69.270'
6° 30'	60.768'	62.062'	62.709'	63.355'	63.952'	64.599'	65.246'	65.893'	66.540'	67.137'	67.784'	68.431'	69.675'
7° 00'	61.141'	62.434'	63.080'	63.726'	64.323'	64.969'	65.616'	66.262'	66.908'	67.505'	68.151'	68.798'	70.040'
7° 30'	61.475'	62.766'	63.412'	64.058'	64.654'	65.300'	65.946'	66.593'	67.237'	67.833'	68.479'	69.125'	70.367'
8° 00'	61.771'	63.061'	63.707'	64.352'	64.947'	65.593'	66.238'	66.883'	67.528'	68.124'	68.769'	69.414'	70.655'
8° 30'	62.032'	63.322'	63.966'	64.611'	65.206'	65.850'	66.495'	67.139'	67.784'	68.379'	68.923'	69.668'	70.909'
9° 00'	62.262'	63.550'	64.194'	64.838'	65.432'	66.076'	66.720'	67.364'	68.007'	68.601'	69.245'	69.889'	71.127'
10° 00'	62.635'	63.920'	64.563'	65.206'	65.798'	66.441'	67.083'	67.726'	68.368'	68.961'	69.603'	70.246'	71.481'
11° 00'	62.912'	64.194'	64.835'	65.476'	66.067'	66.708'	67.349'	67.989'	68.630'	69.221'	69.862'	70.503'	71.735'
12° 00'	63.107'	64.386'	65.025'	65.664'	66.254'	66.893'	67.532'	68.171'	68.810'	69.400'	70.039'	70.678'	71.906'
13° 00'	63.235'	64.509'	65.147'	65.784'	66.371'	67.009'	67.646'	68.283'	68.920'	69.508'	70.145'	70.782'	72.007'
14° 00'	63.303'	64.574'	65.209'	65.844'	66.430'	67.065'	67.700'	68.335'	68.971'	69.556'	70.191'	70.826'	72.047'
15° 00'	63.321'	64.587'	65.220'	65.853'	66.436'	67.069'	67.702'	68.335'	68.968'	69.552'	70.185'	70.818'	72.034'
16° 00'	63.293'	64.555'	65.186'	65.816'	66.397'	67.028'	67.659'	68.289'	68.920'	69.501'	70.132'	70.762'	71.974'
17° 00'	63.226'	64.482'	65.111'	65.739'	66.317'	66.945'	67.574'	68.202'	68.830'	69.408'	70.037'	70.665'	71.872'
18° 00'	63.122'	64.373'	64.999'	65.624'	66.202'	66.826'	67.451'	68.077'	68.703'	69.278'	69.904'	70.530'	71.731'
19° 00'	62.985'	64.231'	64.853'	65.476'	66.049'	66.672'	67.295'	67.918'	68.541'	69.114'	69.737'	70.359'	71.555'
20° 00'	62.817'	64.057'	64.677'	65.297'	65.867'	66.487'	67.107'	67.727'	68.347'	68.917'	69.537'	70.157'	71.347'
21° 00'	62.621'	63.855'	64.472'	65.089'	65.656'	66.273'	66.890'	67.506'	68.123'	68.690'	69.307'	69.924'	71.108'
22° 00'	62.398'	63.626'	64.240'	64.853'	65.417'	66.031'	66.644'	67.258'	67.872'	68.436'	69.049'	69.663'	70.840'
23° 00'	62.151'	63.371'	63.982'	64.592'	65.152'	65.763'	66.373'	66.984'	67.594'	68.154'	68.765'	69.375'	70.546'
24° 00'	61.879'	63.093'	63.700'	64.307'	64.863'	65.470'	66.077'	66.684'	67.291'	67.848'	68.455'	69.062'	70.225'
25° 00'	61.585'	62.791'	63.394'	63.998'	64.551'	65.154'	65.757'	66.361'	66.964'	67.517'	68.121'	68.724'	69.880'
26° 00'	61.269'	62.468'	63.067'	63.667'	64.216'	64.816'	65.415'	66.015'	66.614'	67.164'	67.763'	68.363'	69.512'
27° 00'	60.932'	62.123'	62.718'	63.314'	63.860'	64.455'	65.051'	65.647'	66.242'	66.788'	67.383'	67.979'	69.120'
28° 00'	60.575'	61.758'	62.349'	62.941'	63.482'	64.074'	64.666'	65.257'	65.849'	66.390'	66.982'	67.574'	68.707'
29° 00'	60.198'	61.373'	61.960'	62.548'	63.085'	63.673'	64.260'	64.847'	65.435'	65.972'	66.560'	67.147'	68.272'
30° 00'	59.803'	60.969'	61.552'	62.135'	62.668'	63.252'	63.835'	64.418'	65.001'	65.534'	66.117'	66.700'	67.817'
31° 00'	59.389'	60.547'	61.125'	61.704'	62.233'	62.812'	63.390'	63.969'	64.548'	65.076'	65.655'	66.234'	67.341'
32° 00'	58.958'	60.106'	60.681'	61.255'	61.779'	62.353'	62.927'	63.501'	64.075'	64.599'	65.174'	65.748'	66.846'
33° 00'	58.510'	59.649'	60.218'	60.788'	61.307'	61.876'	62.446'	63.015'	63.585'	64.104'	64.674'	65.243'	66.332'
34° 00'	58.045'	59.174'	59.738'	60.303'	60.818'	61.382'	61.947'	62.512'	63.076'	63.591'	64.155'	64.720'	65.799'
35° 00'	57.563'	58.682'	59.242'	59.802'	60.311'	60.871'	61.431'	61.990'	62.550'	63.060'	63.619'	64.179'	65.248'
36° 00'	57.065'	58.175'	58.729'	59.284'	59.788'	60.343'	60.898'	61.452'	62.007'	62.511'	63.066'	63.621'	64.880'
37° 00'	56.552'	57.651'	58.200'	58.750'	59.249'	59.799'	60.348'	60.897'	61.447'	61.946'	62.496'	63.045'	64.094'
38° 00'	56.024'	57.112'	57.656'	58.200'	58.694'	59.238'	59.782'	60.326'	60.870'	61.365'	61.909'	62.453'	63.931'
39° 00'	55.480'	56.558'	57.096'	57.635'	58.124'	58.662'	59.201'	59.739'	60.278'	60.767'	61.305'	61.844'	62.871'
40° 00'	54.922'	55.988'	56.521'	57.055'	57.538'	58.071'	58.604'	59.137'	59.670'	60.153'	60.686'	61.219'	62.336'
41° 00'	54.350'	55.405'	55.932'	56.460'	56.937'	57.464'	57.992'	58.519'	59.047'	59.524'	60.052'	60.579'	61.584'
42° 00'	53.764'	54.807'	55.329'	55.850'	56.322'	56.844'	57.365'	57.887'	58.408'	58.880'	59.402'	59.923'	60.917'
43° 00'	53.164'	54.195'	54.711'	55.227'	55.692'	56.208'	56.724'	57.240'	57.755'	58.221'	58.737'	59.253'	60.234'
44° 00'	52.550'	53.570'	54.080'	54.589'	55.049'	55.559'	56.069'	56.578'	57.088'	57.548'	58.058'	58.567'	59.537'
Ø	29.5'	30'	30.3'	30.5'	30.8'	31.1'	31.4'	31.6'	31.9'	32.2'	32.5'	32.7'	33.3'

Lune

Bord inférieur, Deuxième Correction (- refraction, + parallaxe + demi-diamètre) à ajouter alébriquement à la hauteur													
Hauteur	π 54'	π 55'	π 55.5'	π 56'	π 56.5'	π 57'	π 57.5'	π 58'	π 58.5'	π 59'	π 59.5'	π 60'	π 61'
45°00'	51.924'	52.931'	53.435'	53.938'	54.392'	54.896'	55.399'	55.903'	56.407'	56.860'	57.364'	57.867'	58.825'
46°00'	51.285'	52.279'	52.777'	53.274'	53.722'	54.219'	54.716'	55.214'	55.711'	56.159'	56.656'	57.153'	58.098'
47°00'	50.633'	51.615'	52.106'	52.597'	53.038'	53.529'	54.020'	54.511'	55.003'	55.444'	55.935'	56.426'	57.358'
48°00'	49.969'	50.938'	51.423'	51.907'	52.342'	52.822'	53.311'	53.796'	54.281'	54.715'	55.200'	55.685'	56.604'
49°00'	49.293'	50.249'	50.727'	51.205'	51.633'	52.112'	52.590'	53.068'	53.546'	53.974'	54.452'	54.930'	55.836'
50°00'	48.605'	49.548'	50.020'	50.491'	50.913'	51.384'	51.856'	52.327'	52.798'	53.220'	53.691'	54.163'	55.056'
51°00'	47.906'	48.836'	49.300'	49.765'	50.180'	50.645'	51.109'	51.574'	52.039'	52.453'	52.918'	53.383'	54.262'
52°00'	47.196'	48.112'	48.570'	49.028'	49.436'	49.893'	50.351'	50.809'	51.267'	51.675'	52.133'	52.591'	53.457'
53°00'	46.475'	47.377'	47.828'	48.279'	48.680'	49.131'	49.582'	50.033'	50.484'	50.885'	51.336'	51.787'	52.639'
54°00'	45.743'	46.631'	47.075'	47.519'	47.913'	48.357'	48.801'	49.245'	49.689'	50.083'	50.527'	50.971'	51.809'
55°00'	45.001'	45.875'	46.312'	46.749'	47.136'	47.572'	48.009'	48.446'	48.883'	49.270'	49.707'	50.144'	50.967'
56°00'	44.249'	45.109'	45.538'	45.968'	46.348'	46.777'	47.207'	47.637'	48.066'	48.446'	48.876'	49.305'	50.114'
57°00'	43.488'	44.332'	44.755'	45.177'	45.549'	45.972'	46.394'	46.817'	47.239'	47.611'	48.034'	48.456'	49.251'
58°00'	42.716'	43.546'	43.961'	44.376'	44.741'	45.156'	45.571'	45.986'	46.401'	46.766'	47.181'	47.596'	48.376'
59°00'	41.936'	42.751'	43.158'	43.566'	43.924'	44.331'	44.739'	45.146'	45.554'	45.911'	46.319'	46.727'	47.492'
60°00'	41.146'	41.946'	42.346'	42.746'	43.097'	43.497'	43.897'	44.297'	44.697'	45.047'	45.447'	45.847'	46.597'
61°00'	40.348'	41.133'	41.525'	41.918'	42.260'	42.653'	43.045'	43.438'	43.830'	44.173'	44.565'	44.958'	45.692'
62°00'	39.542'	40.311'	40.696'	41.081'	41.415'	41.800'	42.185'	42.570'	42.955'	43.289'	43.674'	44.059'	44.778'
63°00'	38.727'	39.481'	39.858'	40.235'	40.562'	40.939'	41.316'	41.693'	42.070'	42.397'	42.774'	43.151'	43.855'
64°00'	37.904'	38.643'	39.012'	39.381'	39.701'	40.070'	40.439'	40.808'	41.177'	41.497'	41.866'	42.235'	42.923'
65°00'	37.074'	37.797'	38.158'	38.520'	38.831'	39.192'	39.554'	39.915'	40.276'	40.588'	40.949'	41.310'	41.983'
66°00'	36.237'	36.944'	37.297'	37.651'	37.954'	38.307'	38.661'	39.014'	39.368'	39.671'	40.024'	40.378'	41.035'
67°00'	27.525'	28.067'	28.338'	28.609'	28.830'	29.101'	29.372'	29.643'	29.914'	30.135'	30.406'	30.677'	31.169'
68°00'	34.541'	35.216'	35.553'	35.891'	36.178'	36.515'	36.833'	37.150'	37.527'	37.815'	38.152'	38.489'	39.144'
69°00'	33.684'	34.342'	34.672'	35.001'	35.280'	35.609'	35.938'	36.268'	36.597'	36.876'	37.205'	37.534'	38.113'
70°00'	32.820'	33.462'	33.783'	34.104'	34.375'	34.696'	35.017'	35.338'	35.660'	35.931'	36.252'	36.573'	37.165'
71°00'	31.951'	32.576'	32.889'	33.202'	33.465'	33.777'	34.090'	34.403'	34.716'	34.979'	35.292'	35.604'	36.180'
72°00'	31.075'	31.685'	31.989'	32.294'	32.548'	32.853'	33.157'	33.462'	33.766'	34.021'	34.325'	34.630'	35.189'
73°00'	30.195'	30.787'	31.084'	31.380'	31.626'	31.922'	32.218'	32.515'	32.811'	33.057'	33.353'	33.650'	34.199'
74°00'	29.310'	29.885'	30.173'	30.461'	30.699'	30.987'	31.274'	31.562'	31.850'	32.088'	32.376'	32.664'	33.189'
75°00'	28.419'	28.978'	29.258'	29.537'	29.767'	30.046'	30.325'	30.605'	30.884'	31.114'	31.393'	31.673'	32.181'
76°00'	27.525'	28.067'	28.338'	28.609'	28.830'	29.101'	29.372'	29.643'	29.914'	30.135'	30.406'	30.677'	31.169'
77°00'	26.626'	27.151'	27.414'	27.676'	27.889'	28.151'	28.414'	28.676'	28.939'	29.151'	29.414'	29.676'	30.151'
78°00'	25.724'	26.231'	26.485'	26.739'	26.943'	27.197'	27.451'	27.705'	27.959'	28.163'	28.417'	28.671'	29.129'
79°00'	24.817'	25.308'	25.554'	25.799'	25.995'	26.240'	26.485'	26.731'	26.976'	27.172'	27.417'	27.662'	28.103'
80°00'	23.908'	24.382'	24.619'	24.855'	25.042'	25.279'	25.516'	25.753'	25.990'	26.176'	26.413'	26.650'	27.074'
81°00'	22.996'	23.452'	23.680'	23.895'	24.082'	24.315'	24.543'	24.772'	25.000'	25.178'	25.406'	25.634'	26.041'
82°00'	22.081'	22.520'	22.739'	22.959'	23.129'	23.348'	23.568'	23.787'	24.007'	24.177'	24.396'	24.616'	25.005'
83°00'	21.163'	21.585'	21.796'	22.007'	22.168'	22.379'	22.590'	22.801'	23.012'	23.173'	23.384'	23.595'	23.966'
84°00'	20.244'	20.648'	20.851'	21.053'	21.205'	21.407'	21.610'	21.812'	22.014'	22.167'	22.369'	22.571'	22.926'
85°00'	19.323'	19.710'	19.903'	20.097'	20.240'	20.434'	20.628'	20.821'	21.015'	21.158'	21.352'	21.546'	21.883'
86°00'	18.400'	18.770'	18.954'	19.139'	19.274'	19.459'	19.644'	19.829'	20.014'	20.149'	20.334'	20.518'	20.838'
87°00'	17.476'	17.828'	18.004'	18.181'	18.307'	18.483'	18.659'	18.835'	19.011'	19.138'	19.314'	19.490'	19.792'
88°00'	16.551'	16.886'	17.053'	17.221'	17.338'	17.506'	17.673'	17.841'	18.008'	18.126'	18.293'	18.461'	18.745'
90°00'	14.700'	15.000'	15.150'	15.301'	15.400'	15.550'	15.700'	15.850'	16.000'	16.100'	16.250'	16.400'	16.650'
Ø	29.5'	30'	30.3'	30.5'	30.8'	31.1'	31.4'	31.6'	31.9'	32.2'	32.5'	32.7'	33.3'

Troisième Correction (bord supérieur), soustraire le diamètre de la hauteur.

Planètes et étoiles

Hauteur	Correction (- horizon, - réfraction) à ajouter algébriquement à la hauteur															
	0m	2m	4m	6m	8m	10m	12m	14m	16m	18m	20m	22m	24m			
7°00'	-7.170'	-9.693'	-10.739'	-11.541'	-12.217'	-12.813'	-13.351'	-13.847'	-14.308'	-14.741'	-15.150'	-15.540'	-15.912'			
7°20'	-6.904'	-9.426'	-10.470'	-11.271'	-11.947'	-12.542'	-13.081'	-13.576'	-14.036'	-14.469'	-14.878'	-15.267'	-15.639'			
7°40'	-6.654'	-9.173'	-10.217'	-11.018'	-11.693'	-12.288'	-12.825'	-13.320'	-13.780'	-14.213'	-14.621'	-15.010'	-15.382'			
8°00'	-6.417'	-8.935'	-9.978'	-10.778'	-11.453'	-12.047'	-12.585'	-13.079'	-13.539'	-13.971'	-14.380'	-14.768'	-15.140'			
8°20'	-6.195'	-8.711'	-9.753'	-10.553'	-11.227'	-11.821'	-12.358'	-12.852'	-13.312'	-13.743'	-14.152'	-14.540'	-14.911'			
8°40'	-5.985'	-8.500'	-9.541'	-10.340'	-11.014'	-11.608'	-12.145'	-12.638'	-13.098'	-13.529'	-13.937'	-14.325'	-14.694'			
9°00'	-5.788'	-8.301'	-9.342'	-10.140'	-10.814'	-11.407'	-11.943'	-12.437'	-12.896'	-13.327'	-13.735'	-14.123'	-14.494'			
9°20'	-5.601'	-8.113'	-9.153'	-9.951'	-10.624'	-11.217'	-11.754'	-12.247'	-12.705'	-13.136'	-13.544'	-13.932'	-14.302'			
9°40'	-5.425'	-7.935'	-8.975'	-9.773'	-10.446'	-11.039'	-11.574'	-12.067'	-12.526'	-12.957'	-13.364'	-13.752'	-14.122'			
10°00'	-5.258'	-7.768'	-8.807'	-9.605'	-10.277'	-10.869'	-11.405'	-11.898'	-12.356'	-12.787'	-13.194'	-13.581'	-13.959'			
10°20'	-5.101'	-7.609'	-8.648'	-9.445'	-10.117'	-10.710'	-11.245'	-11.737'	-12.195'	-12.626'	-13.033'	-13.420'	-13.790'			
10°40'	-4.952'	-7.459'	-8.497'	-9.294'	-9.966'	-10.558'	-11.093'	-11.585'	-12.043'	-12.474'	-12.880'	-13.267'	-13.637'			
11°00'	-4.810'	-7.316'	-8.355'	-9.151'	-9.823'	-10.414'	-10.949'	-11.441'	-11.899'	-12.329'	-12.736'	-13.123'	-13.493'			
11°30'	-4.611'	-7.116'	-8.154'	-8.950'	-9.621'	-10.213'	-10.747'	-11.239'	-11.697'	-12.126'	-12.533'	-12.920'	-13.289'			
12°00'	-4.427'	-6.931'	-7.968'	-8.764'	-9.435'	-10.026'	-10.560'	-11.051'	-11.509'	-11.938'	-12.345'	-12.731'	-13.101'			
12°30'	-4.255'	-6.758'	-7.795'	-8.590'	-9.261'	-9.852'	-10.386'	-10.877'	-11.335'	-11.764'	-12.170'	-12.556'	-12.926'			
13°00'	-4.096'	-6.598'	-7.634'	-8.429'	-9.099'	-9.690'	-10.224'	-10.715'	-11.172'	-11.601'	-12.007'	-12.394'	-12.763'			
13°30'	-3.947'	-6.448'	-7.484'	-8.279'	-8.949'	-9.539'	-10.073'	-10.564'	-11.021'	-11.450'	-11.856'	-12.242'	-12.611'			
14°00'	-3.807'	-6.307'	-7.343'	-8.138'	-8.808'	-9.398'	-9.932'	-10.422'	-10.879'	-11.308'	-11.714'	-12.100'	-12.469'			
15°00'	-3.554'	-6.053'	-7.088'	-7.883'	-8.552'	-9.141'	-9.675'	-10.165'	-10.622'	-11.051'	-11.456'	-11.842'	-12.210'			
16°00'	-3.329'	-5.827'	-6.862'	-7.655'	-8.325'	-8.914'	-9.448'	-9.938'	-10.394'	-10.823'	-11.228'	-11.614'	-11.982'			
17°00'	-3.129'	-5.626'	-6.660'	-7.454'	-8.123'	-8.712'	-9.245'	-9.735'	-10.191'	-10.620'	-11.025'	-11.410'	-11.779'			
18°00'	-2.949'	-5.445'	-6.479'	-7.273'	-7.942'	-8.531'	-9.064'	-9.553'	-10.009'	-10.438'	-10.843'	-11.228'	-11.596'			
19°00'	-2.787'	-5.283'	-6.316'	-7.109'	-7.778'	-8.367'	-8.900'	-9.390'	-9.845'	-10.274'	-10.679'	-11.064'	-11.432'			
20°00'	-2.640'	-5.135'	-6.168'	-6.961'	-7.630'	-8.219'	-8.751'	-9.241'	-9.697'	-10.125'	-10.530'	-10.915'	-11.283'			
22°00'	-2.383'	-4.877'	-5.910'	-6.703'	-7.371'	-7.960'	-8.492'	-8.981'	-9.437'	-9.865'	-10.270'	-10.655'	-11.022'			
24°00'	-2.166'	-4.659'	-5.692'	-6.484'	-7.152'	-7.741'	-8.273'	-8.762'	-9.218'	-9.646'	-10.050'	-10.435'	-10.803'			
26°00'	-1.980'	-4.472'	-5.505'	-6.297'	-6.965'	-7.553'	-8.085'	-8.574'	-9.030'	-9.457'	-9.862'	-10.247'	-10.614'			
28°00'	-1.818'	-4.310'	-5.342'	-6.134'	-6.802'	-7.390'	-7.922'	-8.411'	-8.867'	-9.294'	-9.699'	-10.083'	-10.451'			
30°00'	-1.675'	-4.167'	-5.199'	-5.991'	-6.659'	-7.247'	-7.779'	-8.268'	-8.723'	-9.151'	-9.555'	-9.940'	-10.307'			
32°00'	-1.549'	-4.040'	-5.072'	-5.864'	-6.532'	-7.120'	-7.652'	-8.141'	-8.596'	-9.023'	-9.428'	-9.812'	-10.180'			
34°00'	-1.436'	-3.927'	-4.959'	-5.750'	-6.418'	-7.006'	-7.538'	-8.027'	-8.482'	-8.909'	-9.314'	-9.709'	-10.065'			
36°00'	-1.333'	-3.824'	-4.856'	-5.648'	-6.315'	-6.903'	-7.435'	-7.924'	-8.379'	-8.806'	-9.211'	-9.595'	-9.961'			
38°00'	-1.240'	-3.731'	-4.763'	-5.555'	-6.222'	-6.810'	-7.342'	-7.830'	-8.286'	-8.713'	-9.117'	-9.502'	-9.869'			
40°00'	-1.155'	-3.646'	-4.678'	-5.469'	-6.137'	-6.725'	-7.256'	-7.745'	-8.200'	-8.627'	-9.032'	-9.416'	-9.783'			
45°00'	-0.970'	-3.460'	-4.492'	-5.283'	-5.951'	-6.539'	-7.070'	-7.559'	-8.014'	-8.441'	-8.845'	-9.230'	-9.597'			
50°00'	-0.814'	-3.304'	-4.336'	-5.127'	-5.795'	-6.382'	-6.914'	-7.403'	-7.858'	-8.285'	-8.689'	-9.073'	-9.441'			
55°00'	-0.680'	-3.170'	-4.201'	-4.993'	-5.660'	-6.248'	-6.779'	-7.268'	-7.723'	-8.150'	-8.554'	-8.938'	-9.305'			
60°00'	-0.560'	-3.050'	-4.082'	-4.873'	-5.540'	-6.128'	-6.660'	-7.148'	-7.603'	-8.030'	-8.434'	-8.819'	-9.186'			
70°00'	-0.353'	-2.843'	-3.875'	-4.666'	-5.333'	-5.921'	-6.452'	-6.941'	-7.396'	-7.823'	-8.227'	-8.611'	-8.978'			
80°00'	-0.171'	-2.661'	-3.692'	-4.484'	-5.151'	-5.738'	-6.270'	-6.758'	-7.213'	-7.640'	-8.045'	-8.429'	-8.796'			
90°00'	0.000'	-2.490'	-3.521'	-4.312'	-4.979'	-5.567'	-6.099'	-6.587'	-7.042'	-7.469'	-7.873'	-8.257'	-8.625'			

Hauteur	Deuxième Correction (+ parallaxe) pour les planètes seulement, à ajouter algébriquement à la hauteur									
	π 0.1'	π 0.2'	π 0.3'	π 0.4'	π 0.5'	π 0.6'	π 0.7'	π 0.8'	π 0.9'	π 1.0'
0°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
30°	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
60°	0.0	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.4	0.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

