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daily data for: Villas Bonaterra, Aguascalientes, MEX
lat: 21.82314°, lon: -102.28353°, on 02.Sep.2025

Time	Azimut	Altitude	Shadow length (object height: 1m)
06:30	81.10°	-0.74°	n/a
06:45	82.50°	2.28°	25.16m
07:00	83.87°	5.60°	10.20m
07:15	85.23°	9.01°	6.30m
07:30	86.58°	12.46°	4.53m
07:45	87.94°	15.92°	3.51m
08:00	89.31°	19.39°	2.84m
08:15	90.71°	22.86°	2.37m
08:30	92.15°	26.34°	2.02m
08:45	93.64°	29.81°	1.75m
09:00	95.20°	33.28°	1.52m
09:15	96.86°	36.73°	1.34m
09:30	98.63°	40.18°	1.18m
09:45	100.55°	43.61°	1.05m
10:00	102.66°	47.02°	0.93m
10:15	105.00°	50.40°	0.83m
10:30	107.66°	53.73°	0.73m
10:45	110.72°	57.02°	0.65m
11:00	114.31°	60.23°	0.57m
11:15	118.60°	63.35°	0.50m
11:30	123.84°	66.33°	0.44m
11:45	130.37°	69.10°	0.38m
12:00	138.61°	71.59°	0.33m
12:15	149.00°	73.65°	0.29m
12:30	161.73°	75.10°	0.27m
12:45	176.32°	75.76°	0.25m
13:00	191.32°	75.53°	0.26m
13:15	205.06°	74.43°	0.28m
13:30	216.58°	72.64°	0.31m
13:45	225.80°	70.34°	0.36m
14:00	233.09°	67.68°	0.41m
14:15	238.90°	64.79°	0.47m
14:30	243.61°	61.74°	0.54m
14:45	247.51°	58.57°	0.61m
15:00	250.80°	55.31°	0.69m
15:15	253.64°	51.99°	0.78m
15:30	256.12°	48.63°	0.88m

15:45	258.33°	45.24°	0.99m
16:00	260.34°	41.82°	1.12m
16:15	262.17°	38.38°	1.26m
16:30	263.88°	34.92°	1.43m
16:45	265.48°	31.46°	1.63m
17:00	267.00°	27.98°	1.88m
17:15	268.46°	24.51°	2.19m
17:30	269.87°	21.03°	2.60m
17:45	271.25°	17.56°	3.16m
18:00	272.61°	14.09°	3.98m
18:15	273.96°	10.63°	5.33m
18:30	275.30°	7.20°	7.92m
18:45	276.66°	3.81°	15.01m
19:00	278.04°	0.62°	93.03m