



Height of air rod above reference plane (m)	LPS Class IV		LPS Class III		LPS Class II		LPS Class I	
	Angle (deg)	Radius (m)	Angle (deg)	Radius (m)	Angle (deg)	Radius (m)	Angle (deg)	Radius (m)
1	78.7	5.0	76.3	4.0	73.2	3.2	70.0	2.8
2	78.7	10.0	76.3	7.9	73.2	6.4	70.0	5.5
3	76.7	12.6	74.1	10.3	70.1	8.2	66.3	6.8
4	74.7	14.6	72.0	12.2	67.1	9.5	62.6	7.7
5	72.8	16.2	69.9	13.7	64.4	10.6	59.1	8.4
6	71.0	17.5	67.9	15.0	62.0	11.4	55.9	8.9
7	69.3	18.6	66.0	16.0	59.7	12.1	53.0	9.3
8	67.7	19.6	64.3	16.9	57.6	12.7	50.2	9.6
9	66.2	20.4	62.6	17.7	55.6	13.2	47.7	9.9
10	64.7	21.2	61.1	18.3	53.8	13.6	45.2	10.0
11	63.4	22.0	59.6	18.9	52.0	14.0	42.8	10.1
12	62.1	22.6	58.2	19.4	50.3	14.4	40.4	10.2
13	60.8	23.3	56.8	19.9	48.6	14.6	38.1	10.2
14	59.6	23.8	55.4	20.3	47.0	14.9	35.8	10.1
15	58.4	24.4	54.1	20.6	45.4	15.1	33.6	10.0
16	57.3	24.9	52.8	20.9	43.8	15.2	31.4	9.8
17	56.2	25.4	51.5	21.2	42.3	15.3	29.2	9.6
18	55.2	25.9	50.3	21.5	40.6	15.4	27.1	9.3
19	54.2	26.3	49.1	21.7	39.2	15.4	24.9	8.9
20	53.2	26.8	47.9	21.9	37.7	15.4	22.8	8.4
21	52.3	27.2	46.6	22.0	36.3	15.4		
22	51.3	27.6	45.5	22.1	34.8	15.3		
23	50.5	27.9	44.3	22.2	33.4	15.1		
24	49.6	28.3	43.1	22.3	31.9	14.9		
25	48.8	28.6	42.0	22.4	30.5	14.7		
26	48.0	28.9	40.9	22.4	29.0	14.3		
27	47.2	29.1	39.8	22.4	27.5	13.9		
28	46.4	29.4	38.7	22.4	25.9	13.4		
29	45.6	29.6	37.7	22.3	24.4	12.9		
30	44.8	29.8	36.7	22.3	22.8	12.2		
31	44.1	30.0	35.7	22.2				
32	43.3	30.1	34.7	22.1				
33	42.6	30.3	33.7	21.9				
34	41.8	30.4	32.8	21.8				
35	41.1	30.4	31.8	21.6				
36	40.3	30.5	30.9	21.3				
37	39.6	30.5	29.9	21.1				
38	38.8	30.4	29.0	20.8				
39	38.1	30.4	28.1	20.5				
40	37.3	30.3	27.2	20.2				
41	36.6	30.2	26.2	19.8				
42	35.9	30.0	25.3	19.4				
43	35.1	29.9	24.4	18.9				
44	34.4	29.7	23.5	18.4				
45	33.6	29.4	23.5	17.9				
46	32.9	29.1						
47	32.2	28.8						
48	31.5	28.5						
49	30.7	28.1						
50	30.0	27.7						
51	29.3	27.3						
52	28.5	26.9						
53	27.8	26.4						
54	27.1	25.9						
55	26.4	25.3						
56	25.7	24.8						
57	24.9	24.2						
58	24.2	23.6						
59	23.5	23.0						
60	22.8	22.3						

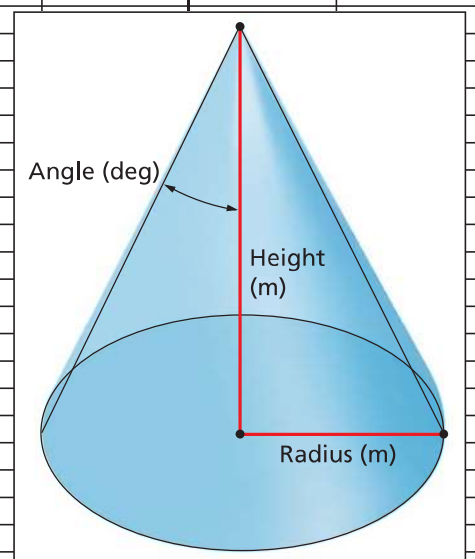


Table 4.3: Simple determination of the protective angle