

Table 2.5-2 (continued)**Minimum Maintained Average Illuminance**

	Ambient Light in		Task Light in	
	Lux	Foot-candles	Lux	Foot-candles
Laundry (active hours)	300	30	500	50
Clean/soiled utility	300	30		
Commercial kitchen	500	50	1000	100
Food storage (non-refrigerated)	300	30		
Staff toilet area	200	20	600	60

*Reprinted with permission from the 2007 edition of ANSI/IES RP 28: *Lighting and the Visual Environment for Senior Living*

Notes

1. "Older adults" include persons age 60 years and older and people of all ages with some form of visual impairment.
2. Ambient light levels are minimum averages measured at 30 inches (76 cm) above the floor in a horizontal plane. Task light levels are minimums taken on the visual task. For makeup/shaving, the measurement is to be taken on the face in a vertical position.
3. It should be understood that the values shown are minimums. The optimum solution for task lighting is to give users control over the intensity and positioning of the light source to meet their individual needs.
4. Use of daylight is encouraged in entryways to provide a transition between outside and inside illumination levels.

Table A2.5-a**Maximum Length of Hot Water System Pipe or Tube**

Nominal Pipe Size (in.)	Liquid Ounces per Foot of Length	Maximum Pipe or Tube Length (ft.)		
		System without Circulation Loop or Heat Traced Line	System with Circulation Loop or Heat Traced Line	Public Hand-Washing Station Faucets (metering and non-metering)
¼	0.33	25	16	6
⅝	0.5	25	16	4
¾	0.75	25	16	3
½	1.5	25	16	2
⅝	2	25	12	1
¾	3	21	8	0.5
⅞	4	16	6	0.5
1	5	13	5	0.5
1¼	8	8	3	0.5