- Used for Additional Tubing & Angle Adaptors
 Develop Factors due to Variance from Test Configuration.
 Table will help you calculate the actual light loss associated with tubing and angles, however, the factors entered into Lighting Design Calculation Tools represent the effective light remaining
 Light Loss Factor = (100 -Tubing Factor Calculated)%

Table 1: Spectralight [®] Infinity Efficiency and Light Loss Factors										
	160 DS Spectralight® Infinity Tubing			290 DS Spectralight® Infinity Tubing			330 DS & 750 DS Spectralight® Infinity Tubing			
Solar Altitude Angle	30°	40°	50°	30°	40°	50°	30°	40°	50°	
Light Loss per Linear Foot (304.8mm)	0.94%	0.66%	0.47%	0.62%	0.43%	0.31%	0.45%	0.31%	0.22%	
Loss for 10ft (3048mm) tube run	9.41%	6.57%	4.67%	6.16%	4.30%	3.06%	4.47%	3.12%	2.22%	
Loss for 20ft (6096mm) tube run	18.81%	13.13%	9.34%	12.33%	8.61%	6.12%	8.94%	6.24%	4.43%	
Loss for 30ft (9144mm) tube run				18.49%	12.91%	9.18%	13.41%	9.36%	6.65%	
Loss for 40ft (12192mm) tube run							17.87%	12.48%	8.87%	
0-90 Degree Extension Tube (loss per elbow)*	5%	5%	5%	5%	5%	5%	5%	5%	5%	
*Average loss (varies slightly @ lower Solar Altitude Angles)										
For optimal performance, Solatube recommends not exceeding suggested tube lengths.										

- Accounts for Dirt, Additional Tubing, & Angle **Adaptors**
 - Example: S750DS-C, 25 ft (7620 mm), Two 90-Deg Elbows

 - Incremental Tube Light Loss = (25 ft -10 ft) x 0.0031 = 0.0465
 Elbow Light Loss = 2 x 0.05 = 0.1
 Total Tube & Angle Light Loss Factor = 1.0 (0.0465 + 0.1) = 0.8535
 - Dirt Depreciation Factor = 0.92
 - Total LLF = 0.92 x 0.8535
 - = 0.79 (79% of Photometry Output is Emitted from Lens)

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Loss for 30ft (9144mm) tube run	26.22%		14:00%	18.49%	12.91%	9.18%	13.41%	9.36%	6.65%	
Loss for 40ft (12192mm) tube run		26:27%	18:67%			12:23%	17.87%	12.4 <mark>8</mark> %	8.87%	
0-90 Degree Extension Tube (loss per elbow)*	5%	5%	5%	5%	5%	5%	5%	5%	5%	