



## Exposure Time vs. UVCS Conveyor Belt Speed

Speed		Seconds Per Exposure (Duration)			
Feet Per Minute	Inches Per Second	Fusion Flood Lamp	Single 5000-EC Flood Lamp	Dual In-Line 5000-EC Flood Lamp	Single BlueWave® LED Flood Lamp
1.0	0.2	5.00	25.00	50.00	25.00
2.0	0.4	2.50	12.50	25.00	12.50
3.0	0.6	1.67	8.33	16.67	8.33
4.0	0.8	1.25	6.25	12.50	6.25
5.0	1.0	1.00	5.00	10.00	5.00
6.0	1.2	0.83	4.17	8.33	4.17
7.0	1.4	0.71	3.57	7.14	3.57
8.0	1.6	0.63	3.13	6.25	3.13
9.0	1.8	0.56	2.78	5.56	2.78
10.0	2.0	0.50	2.50	5.00	2.50
11.0	2.2	0.45	2.27	4.55	2.27
12.0	2.4	0.42	2.08	4.17	2.08
13.0	2.6	0.38	1.92	3.85	1.92
14.0	2.8	0.36	1.79	3.57	1.79
15.0	3.0	0.33	1.67	3.33	1.67
16.0	3.2	0.31	1.56	3.13	1.56
17.0	3.4	0.29	1.47	2.94	1.47
18.0	3.6	0.28	1.39	2.78	1.39
19.0	3.8	0.26	1.32	2.63	1.32
20.0	4.0	0.25	1.25	2.50	1.25
21.0	4.2	0.24	1.19	2.38	1.19
22.0	4.4	0.23	1.14	2.27	1.14
23.0	4.6	0.22	1.09	2.17	1.09
24.0	4.8	0.21	1.04	2.08	1.04
25.0	5.0	0.20	1.00	2.00	1.00
26.0	5.2	0.19	0.96	1.92	0.96
27.0	5.4	0.19	0.93	1.85	0.93
28.0	5.6	0.18	0.89	1.79	0.89
29.0	5.8	0.17	0.86	1.72	0.86
30.0	6.0	0.17	0.83	1.67	0.83
31.0	6.2	0.16	0.81	1.61	0.81
32.0	6.4	0.16	0.78	1.56	0.78

