

**SMITH-VICTOR  
LIGHT OUTPUT  
EXPOSURE GUIDE**

	Footcandles					F-stop at 1/8 sec w/100 speed film					Exposure time at F5.6 w/100 speed film				
	4'	6'	10'	15'	20'	4'	6'	10'	15'	20'	4'	6'	10'	15'	20'
<b>5" Reflector light</b> with 250-watt ECA	150	75	30	x	x	5.6	4	2.8	x	x	1/8	1/4	1/2	x	x
<b>8" Reflector light</b> with 250-watt ECA	145	75	32	x	x	5.6	4	2.2	x	x	1/8	1/4	1/2-1	x	x
<b>8" Reflector light</b> with 500-watt ECT	215	100	42	x	x	8	5.6	2.8	x	x	1/15	1/8	1/2	x	x
<b>10" Reflector light</b> with 250-watt ECA	240	125	45	x	x	8	5.6	2.8	x	x	1/15	1/8	1/2	x	x
<b>12" Reflector light</b> with 500-watt ECT	910	375	140	x	x	16	11	5.6	x	x	1/30	1/15	1/8	x	x
<b>700-SG</b> with 600-watt DYH	600	280	120	60	35	11	8	4	2.8	2	1/30	1/15	1/4	1/2	1/2-1
<b>Q250-SG and 700-SG</b> with 250-watt EYH	200	90	35	16	10	5.6	4	2.8	2	1.4	1/8	1/4	1/2	1/2-1	1
<b>710-SG - SPOT</b> with 600-watt DYH	900	400	200	120	70	16	8	5.6	4	2.8	1/60	1/15	1/8	1/4	1/2
<b>710-SG - FLOOD</b> with 600-watt DYH	680	320	155	75	45	11	8	5.6	4	2.8	1/30	1/15	1/8	1/4	1/2
<b>720-SG - SPOT</b> with 1000-watt FBY	1600	640	280	125	75	16	11	8	5.6	4	1/60	1/30	1/15	1/8	1/4
<b>720-SG - FLOOD</b> with 1000-watt FBY	900	400	160	75	45	11	8	5.6	4	2.8	1/30	1/15	1/8	1/4	1/2
<b>750-SG</b> with 1000-watt FHM	520	240	135	70	40	11	8	5.6	2.8	2	1/30	1/15	1/8	1/2	1/2-1
<b>765-UM</b> with 600-watt DYH	580	290	175	85	50	11	8	5.6	4	2.8	1/30	1/15	1/8	1/4	1/2
<b>MINI-SPOT</b> without Snoot	600	280	125	60	30	11	5.6	4	2.8	2	1/30	1/8	1/4	1/2	1
<b>MINI-SPOT</b> with Snoot	390	140	80	40	20	8	5.6	2.8	2	1.4	1/15	1/8	1/2	1	1-2
<b>SOFT LIGHT</b> with 250-watt EYH	60	35	15	<10	<10	4	2.8	2	1.4	<1.4	1/4	1/2	1/2-1	1	2
<b>SOFT LIGHT</b> with 600-watt DYH	120	60	28	15	<10	5.6	4	2	1.5	1.4	1/8	1/4	1/2-1	1	1
<b>Q60-SG</b> with 600-watt DYS	400	160	80	40	20	8	5.6	4	2.8	2	1/15	1/8	1/4	1/2	1/2-1
<b>Q80</b> with 600-watt DYS	220	100	42	28	12	8	5.6	4	2.8	2	1/15	1/8	1/2	1	2
<b>Q120</b> with 600-watt DYS	1400	700	250	110	70	22	11	8	5.6	4	1/125	1/30	1/15	1/8	1/4