

# Candlepower versus Lux

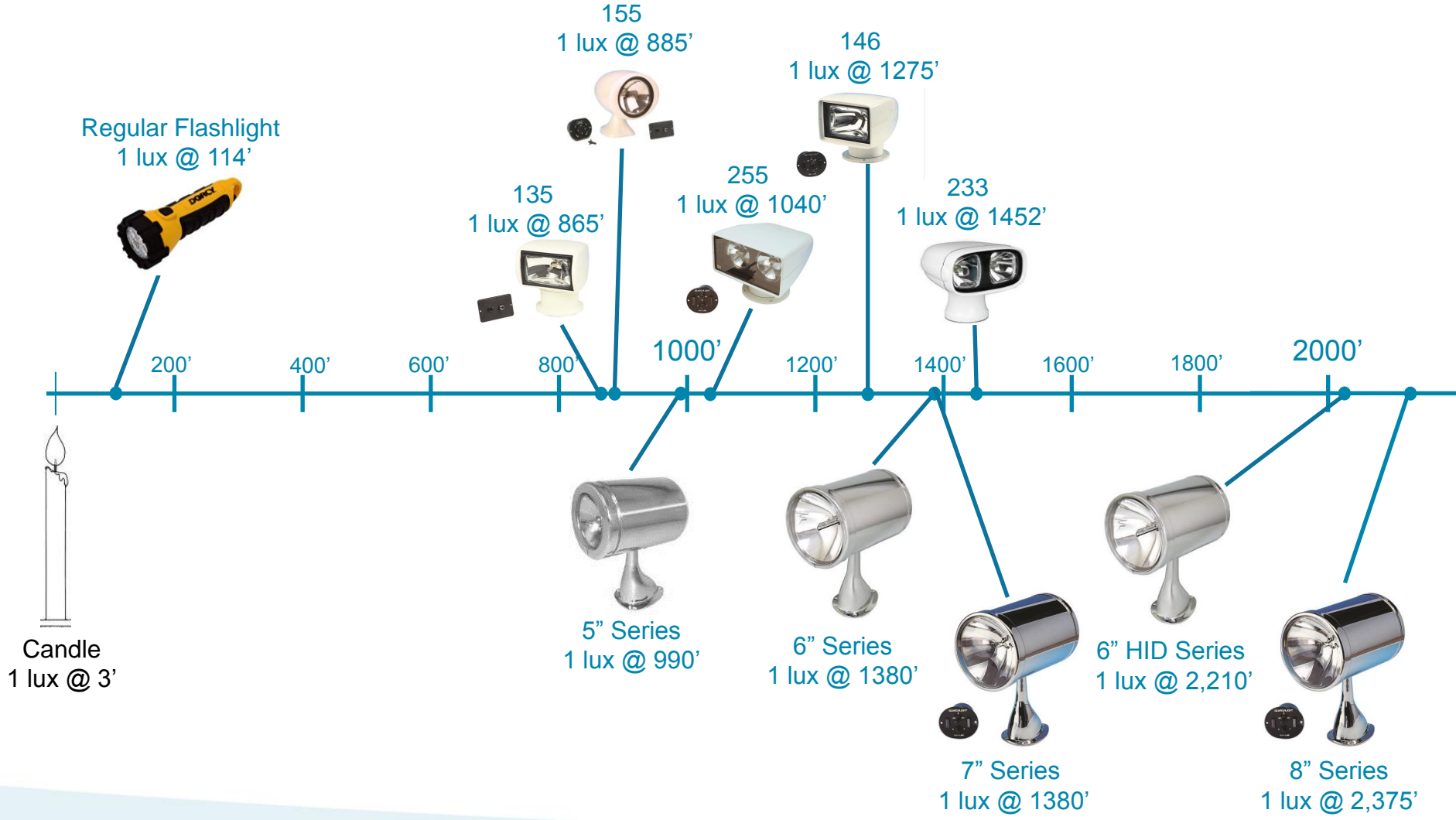
**Candelas** (aka candlepower) are a measure of the amount of light generated at a source.

**LUX** indicates the "throw" of the light, or how good its at projecting light over a distance.

-Draw a 3'x3' square on the wall and light a candle 3' away, the amount of light inside the square is approximately equal to 1 Lux



# Searchlight Lux Comparison



# Searchlight Quick Chart



	Housing	Bulbs	Size	Voltages	1 Lux at	Candlepower	
	135	Plastic	1	3" x 5"	12v & 24v	865'	100,000
	155	Plastic	1	5" x 5"	12v & 24v	885'	100,000
	146	Plastic	1	4" x 6"	12v & 24v	1,275'	175,000
	255	Plastic	2	5" x 5"	12v & 24v	1,040'	200,000
	233	Aluminum	2	3" x 3"	12v & 24v	1,452'	200,000
	5"	Chrome	1	5" x 5"	12v/24v	990'	100,000
	6"	Chrome	1	6" x 6"	12v/24v	1,380'	200,000
	6" Xenon	Chrome	1	6" x 6"	12v/24v	2,210'	600,000
	7"	Chrome	1	7" x 7"	12v/24v	1,380'	230,000
	8"	Chrome	1	8" x 8"	12v/24v	2,375'	500,000

