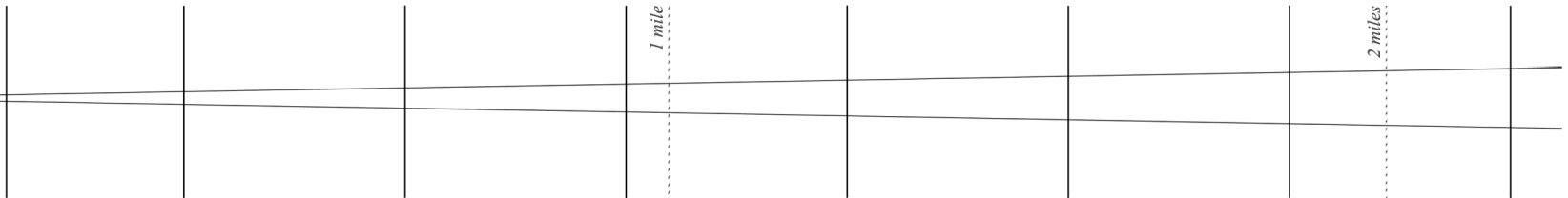
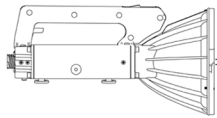


# MAXA **BEAM** SEARCHLIGHT PERFORMANCE DATA

MBS-410, MBS-410-Y, MBS-410-MY, MBS-430-Y, MBS-430-MY, MBS-430-RSY, MBS-430-RSMY

12,000,000 CandlePower  
Searchlight set to 1° Spot



## Distance:

<i>meters</i>	100	500	1000	1500	2000	2500	3000	3500
<i>feet</i>	328	1640	3280	4921	6561	8202	9842	11483

## Beam Diameter:

<i>meters</i>	1.75	8.7	17.5	26.2	34.9	43.6	52.4	61.1
<i>feet</i>	5.75	28.6	57.3	85.9	114.5	143.2	171.8	200.4

## Beam Intensity:

<i>lux</i>	1199	48	12	5.3	3	1.9	1.33	0.98
<i>footcandles</i>	111.5	4.5	1.11	0.5	0.28	0.18	0.12	0.09

## Searchlight Features:

- 12,000,000 CandlePower Output
- Motorized Beam Width Adjustment (1° Spot to 40° Flood)
- Three Beam Intensity Levels
- Strobe Mode for Disorientation / Disruption
- Lightweight Rechargeable Batteries
- Weatherproof / Water Resistant Design
- Optional Infrared Filters and Mounting Brackets

## Technical Specification:

- Direct Power Input: 10.0 to 13.5 Volts
- Current Draw: 8.54 Amps nominal, 9.3 Amps max
- Field Replaceable Xenon Short Arc Lamp
- MTBF: 100,000 hours (electronics); 1500 hours (lamp)
- Weight: 3.2 lbs.
- Size: 11.5 inches long x 5.75 inches diameter
- Environmental: IP66 (*plastic connectors*) or IP67 (*metal connectors*)