



**APPLICATION NOTE**  
**BEAM DIAMETER AT VARIOUS**  
**MOUNTING HEIGHTS**  
**14° BEAM**

SLICK SLEUTH

Installation Height		Beam Diameter	
“H”		“D”	
Meters	Inches	Inches	Centimeters
	24.00	5.89	14.97
	36.00	8.84	22.46
1	39.37	9.67	24.56
	48.00	11.79	29.94
	60.00	14.74	37.43
	72.00	17/68	44.92
2	78.74	19.34	49.12
	84.00	20.63	52.40
	96.00	23.58	59.89
	108.00	26.52	67.37
3	118.11	29.01	73.68
	120.00	29.47	78.86
	132.00	32.42	82.34
	144.00	35.37	89.83
	156.00	38.31	97.23
4	157.48	38.68	98.24
	168.00	41.26	104.80
	180.00	44.21	112.29
	192.00	47.16	119.77
5	196.85	48.35	122.80

Optimum Operating Range

