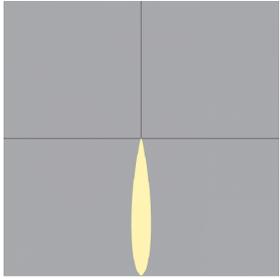


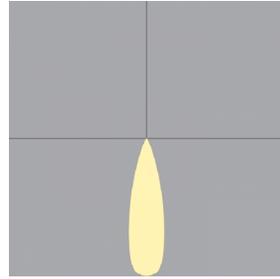
1 PERFORMANCE DATA

DIRECT 15° BEAM ANGLE



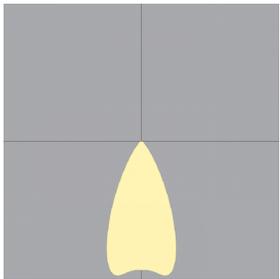
WATTS	LUMENS	LPW
16	2300	138
36	4500	127
57	6800	118
82	9000	110

DIRECT 30° BEAM ANGLE



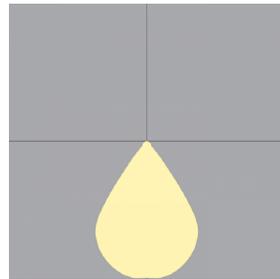
WATTS	LUMENS	LPW
16	2200	140
36	4600	127
57	6900	118
82	9200	110

DIRECT 50° BEAM ANGLE



WATTS	LUMENS	LPW
16	2200	133
36	4400	123
57	6500	114
82	8700	107

DIRECT 70° BEAM ANGLE



WATTS	LUMENS	LPW
16	2200	134
36	4400	123
57	6600	115
82	8800	107