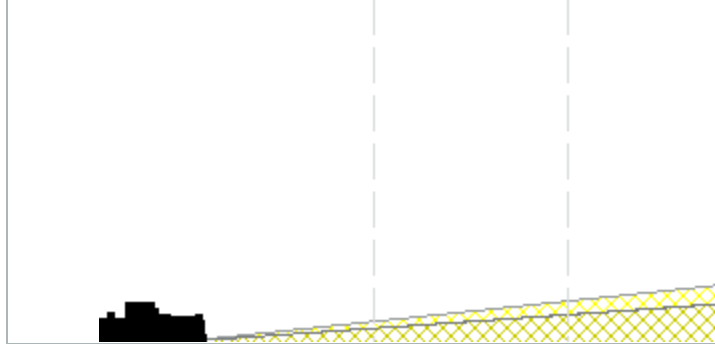


# MAC Viper Quadray Photometrics

Standard (Quadray) , Zoom at M (12.5°)

Distance (m.)	10	20	30	40	50
Cutoff	2.2	4.4	6.6	8.8	11.0
1/2 peak	1.5	3.0	4.5	6.0	7.4
Illuminance (lux)	11380	2845	1264	711	455



Efficiency

24%

Half-peak diameter

0.15 X distance(m)

Cutoff diameter

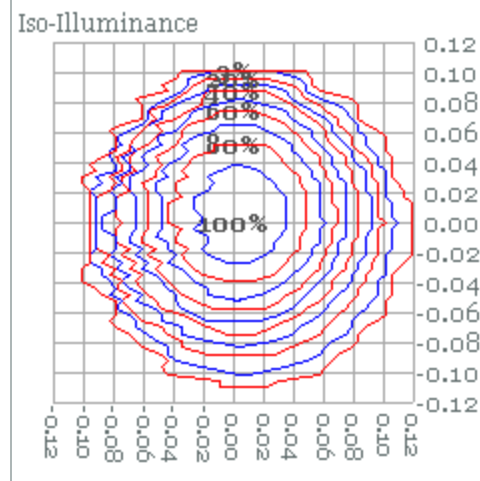
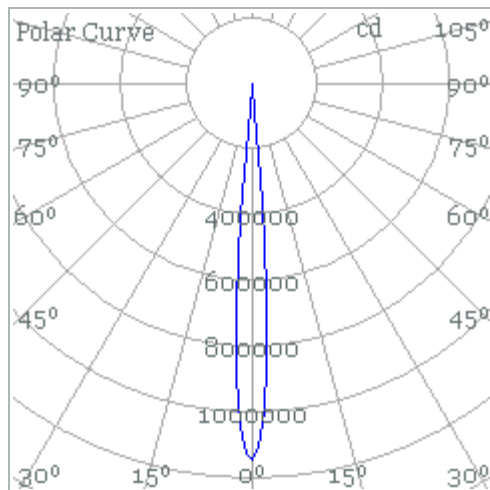
0.22 X distance(m)

Illuminance

$1138000 / \text{distance}^2$  (lux)

Total Output

20000 (lumens)



Light Distribution

