

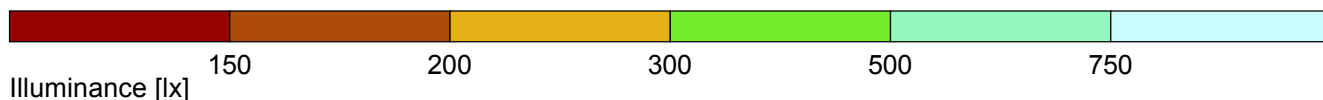
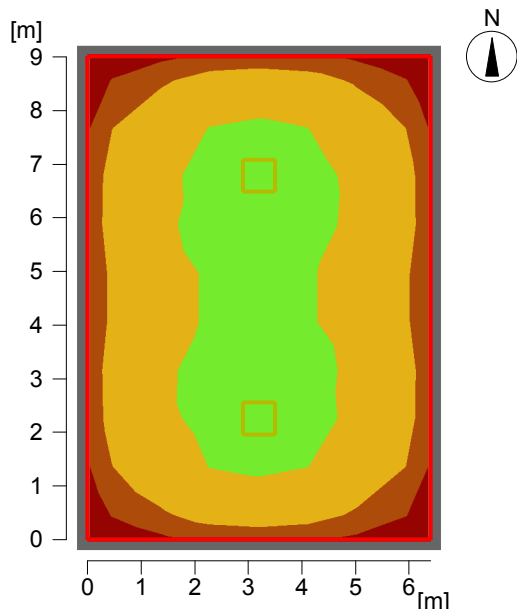
Object :
 Installation :
 Project number : Procal 1a
 Date : 30.05.2014



Room 1

Summary, Room 1

Result overview, Evaluation area 1



General

Calculation algorithm used	Average indirect fraction with light colours
Height of luminaire plane	5.40 m
Maintenance factor	0.80
Total luminous flux of all lamps	32400 lm
Total power	300.0 W
Total power per area (57.60 m ²)	5.21 W/m ² (2.00 W/m ² /100lx)

Evaluation area 1

Reference plane 1.1

Horizontal	
Em	260 lx
Emin	152 lx
Emin/Eav (Uo)	0.58
Emin/Emax (Ud)	0.43
UGR (1.5H 2.2H)	<=23.2
Position	0.75 m

Major surfaces

	Em	Uo
m 1.5 (Ceiling)	53 lx	0.66
m 1.1 (Wall)	114 lx	0.29
m 1.2 (Wall)	138 lx	0.25
m 1.3 (Wall)	114 lx	0.29
m 1.4 (Wall)	138 lx	0.25