

Report luminaire positioning

Project **sport zale**
 Responsible
 Room name **sport zale**
 Info

Customer:

Room dimensions

	Max.	Min.		
Length x (m)	35,6		Working plane (m)	0,0
Width y (m)	17,0		Maintenance factor	0,7
Height z (m)	9,0			
Mount.hgt. z (m)	9,0			

Reflection:

Ceiling	0,7
Walls 1-4	0,5 0,5 0,5 0,5
Floor	0,2

Luminaire data

No	No used Luminaire Type			No Lights	lm	Light src.	Watt
12	29	GDS-S 400W HIT SYM	F	1	32000	HIT 400 W	433

Calculation result

Working plane:	Emid: 629 Lux	Evenness Emin/Emid: 0,54	Emin/Emax: 0,42
Total installed kW		12,56 kW	
Specific load		20,75 W/m ²	3,30 W/m ² /100 Lux

ISOLUX-diagram working plane

Average illuminance Emid = 629 Lux Evenness Emin/Emid: 0,54 Emin/Emax: 0,42

