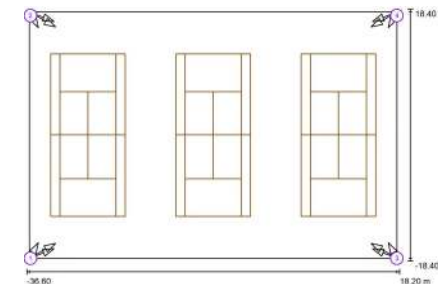
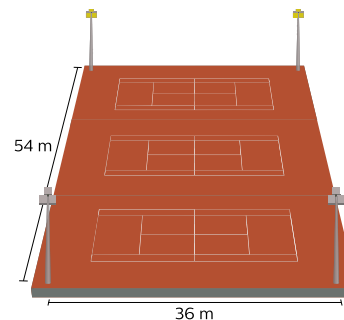
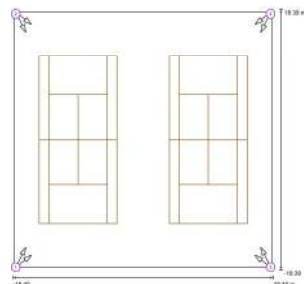
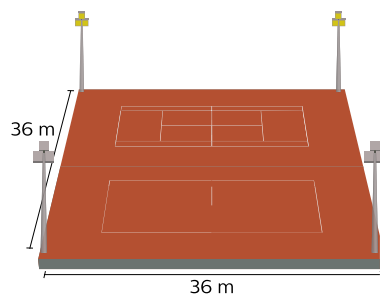
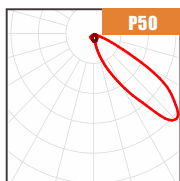


Lego



Class II, $E_{av} > 300lx$, $U_0 > 0.7$

Fixture	8pcs 500w P50
Installation	12m
Rotation	20 degree
Eav	390lx
Emin/Eav	0.72
Emin/Emax	0.64
ULR	1%
GR Max	39

Class II, $E_{av} > 300lx$, $U_0 > 0.7$

Fixture	12pcs 500w P50
Installation	15m
Rotation	20 degree
Eav	354lx
Emin/Eav	0.77
Emin/Emax	0.7
ULR	1%
GR Max	35



Football Stadium

Professional high mast light is required more and more for applications of exterior stadium where not only lux on ground is asked, but also homogeneity, small beam angle, long lifetime and UV resistance are even more important. Our design team works to achieve optimum uniformity and maximum lux levels by using tailored lights, lenses and visor system to provide the correct distribution of light for your courts. It not only increases the performance of players, but also the atmosphere of the match.

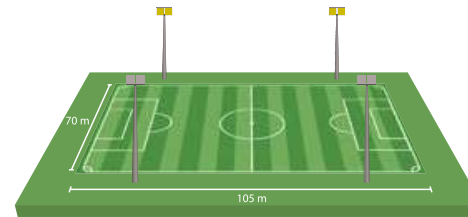
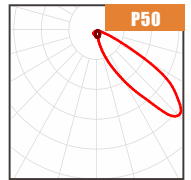
Level of competition

	Class		
	I	II	III
International/ National	●		
Regional	●	●	
Local	●	●	●
Training		●	●
Recreational			●

EN12193 Requirements

		Class		
		I	II	III
Horizontal illuminance	E_m lx	500	300	200
	E_{min}/E_m	0.7	0.7	0.6
GR		50	50	55
Ra		60	60	20

Lego



Class I, $E_{av}>500lx$, $U0>0.7$

Fixture	28pcs 1500w P50
Installation	18m
Rotation	15-20 degree
Eav	531lx
Emin/Eav	0.75
Emin/Emax	0.6
ULR	3%
GR Max	42

Class II, $E_{av}>200lx$, $U0>0.6$

Fixture	16pcs 1000w P50
Installation	15m
Rotation	25-30 degree
Eav	208lx
Emin/Eav	0.66
Emin/Emax	0.47
ULR	4%
GR Max	45

Class II, $E_{av}>300lx$, $U0>0.7$

Fixture	24pcs 1000w P50
Installation	15m
Rotation	20-30 degree
Eav	306lx
Emin/Eav	0.73
Emin/Emax	0.53
ULR	4%
GR Max	45

Class III, $E_{av}>75lx$, $U0>0.5$

Fixture	16pcs 500w P50
Installation	12m
Rotation	25-30 degree
Eav	103lx
Emin/Eav	0.58
Emin/Emax	0.35
ULR	5%
GR Max	48