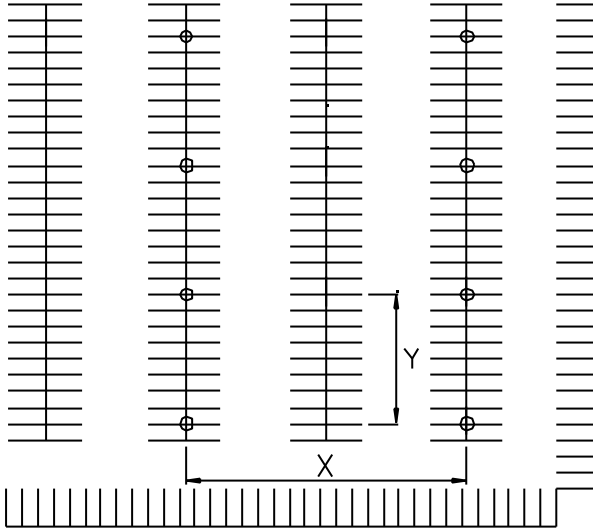


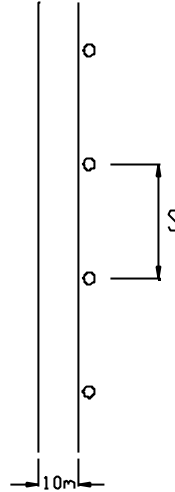
# Holophane External Lighting Application Guide

## Grosvenor

**Open Carpark no perimeter lighting required**



**Roadway**



<b>Holophane External Lighting Application Guide</b>								
Selection Data				Design Solution				
	Area	Height(m)	Head Config.	Lamp Type	X (m)	Y (m)	S(m)	Cat No
<b>Metal Halide</b>	Road	6	2 head	150w MA			23.0	GRO150MA.AY.CS
	Road	4	2 head	150w MA			25.0	GRO150MA.AY.CS
	Road	3	-	-			-	-
	Open	6	3 head	150w MA	32.0	30.0		GRO150MA.SQ.CS
	Open	4	3 head	150w MA	32.0	30.0		GRO150MA.SQ.CS
	Open	3	2 head	100w MA	16.0	23.0		GRO100MA.SQ.CS
<b>High Pressure Sodium</b>	Road	6	2 head	250w HPS			40.0	GRO250ST.AY.LCS
	Road	4	2 head	150w HPS			22.0	GRO150XT.AY.LCS
	Road	3	-	-			-	-
	Open	6	3 head	250w HPS	32.0	49.0		GRO250XT.SQ.LCS
	Open	4	3 head	150w HPS	32.0	24.0		GRO150XT.SQ.LCS
	Open	3	2 head	100w HPS	16.0	22.0		GRO100XT.SQ.LCS

Design Constants

Illuminance 30 lux ave 10 lux min

Design at 2000 hour burn