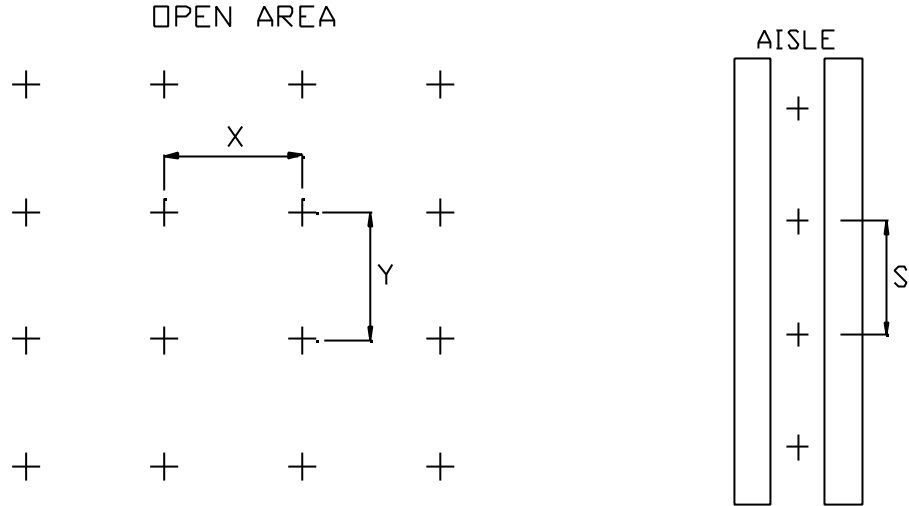


Holophane Internal Lighting Application Guide

Vantage



Holophane Internal Lighting Application Guide								
Selection Data				Design Solution				
	Area	E Ave (lux)	Height(m)	Lamp Type	X (m)	Y (m)	S(m)	Cat No
High Output Metal Halide	Aisle	300	12	400w HDPSP			7.1	VTG400HDPSP
	Aisle	300	9	400w HDPSP			6.7	VTG400HDPSP
	Aisle	300	6	400w HDPSP			9.5	VTG400HDPSP
	Aisle	500	12	400w HDPSP			4.1	VTG400HDPSP
	Aisle	500	9	400w HDPSP			3.9	VTG400HDPSP
	Aisle	500	6	400w HDPSP			5.9	VTG400HDPSP
	Open	300	12	400w HDPSP	9.5	9.5		VTG400HDPSP
	Open	300	9	400w HDPSP	10.0	10.0		VTG400HDPSP
	Open	300	6	400w HDPSP	9.5	9.5		VTG400HDPSP
	Open	500	12	400w HDPSP	7.4	7.4		VTG400HDPSP
	Open	500	9	400w HDPSP	7.7	7.7		VTG400HDPSP
	Open	500	6	400w HDPSP	8.0	8.0		VTG400HDPSP
High Pressure Sodium	Aisle	300	12	400w HPS			5.0	VTG400ST
	Aisle	300	9	400w HPS			7.7	VTG400ST
	Aisle	300	6	400w HPS			11.0	VTG400ST
	Aisle	500	12	400w HPS			3.0	VTG400ST
	Aisle	500	9	400w HPS			4.6	VTG400ST
	Aisle	500	6	400w HPS			7.7	VTG400ST
	Open	300	12	400w HPS	11.0	11.0		VTG400ST
	Open	300	9	400w HPS	11.0	11.0		VTG400ST
	Open	300	6	400w HPS	11.0	11.0		VTG400ST
	Open	500	12	400w HPS	8.3	8.3		VTG400ST
	Open	500	9	400w HPS	8.7	8.7		VTG400ST
	Open	500	6	400w HPS	9.1	9.1		VTG400ST

Design Constants

Reflectance 70:30:20
 Design at 2000 hour burn

Work plane 0.75m
 Aisle width 2.5m