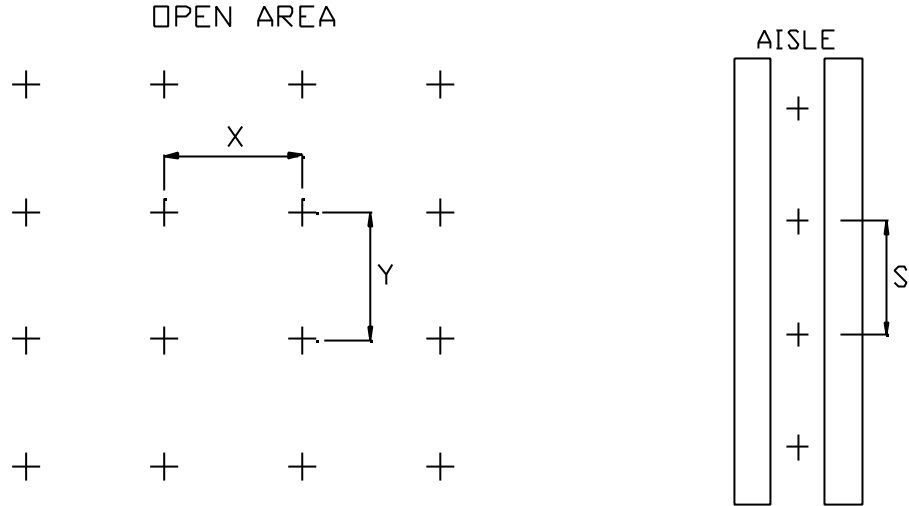


Holophane Internal Lighting Application Guide

Vanguard



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			4.3	VGL400HDPSP
	Aisle	300	9	400w HDPSP			5.9	VGL400HDPSP
	Aisle	300	6	400w HDPSP			7.9	VGL400HDPSP
	Aisle	500	12	400w HDPSP			2.7	VGL400HDPSP
	Aisle	500	9	400w HDPSP			3.6	VGL400HDPSP
	Aisle	500	6	400w HDPSP			5.6	VGL400HDPSP
	Open	300	12	400w HDPSP	9.1	9.1		VGL400HDPSP
	Open	300	9	400w HDPSP	9.5	9.5		VGL400HDPSP
	Open	300	6	400w HDPSP	7.9	7.9		VGL400HDPSP
	Open	500	12	400w HDPSP	7.1	7.1		VGL400HDPSP
	Open	500	9	400w HDPSP	7.4	7.4		VGL400HDPSP
	Open	500	6	400w HDPSP	7.7	7.7		VGL400HDPSP
High Pressure Sodium	Aisle	300	12	400w HPS			5.6	VGL400ST
	Aisle	300	9	400w HPS			7.6	VGL400ST
	Aisle	300	6	400w HPS			8.9	VGL400ST
	Aisle	500	12	400w HPS			3.4	VGL400ST
	Aisle	500	9	400w HPS			4.6	VGL400ST
	Aisle	500	6	400w HPS			7.1	VGL400ST
	Open	300	12	400w HPS	10.0	10.0		VGL400ST
	Open	300	9	400w HPS	10.5	10.5		VGL400ST
	Open	300	6	400w HPS	8.9	8.9		VGL400ST
	Open	500	12	400w HPS	8.0	8.0		VGL400ST
	Open	500	9	400w HPS	8.3	8.3		VGL400ST
	Open	500	6	400w HPS	8.3	8.3		VGL400ST

Design Constants

Reflectance	70:30:20	Work plane	0.75m
Design at 2000 hour burn		Aisle width	2.5m