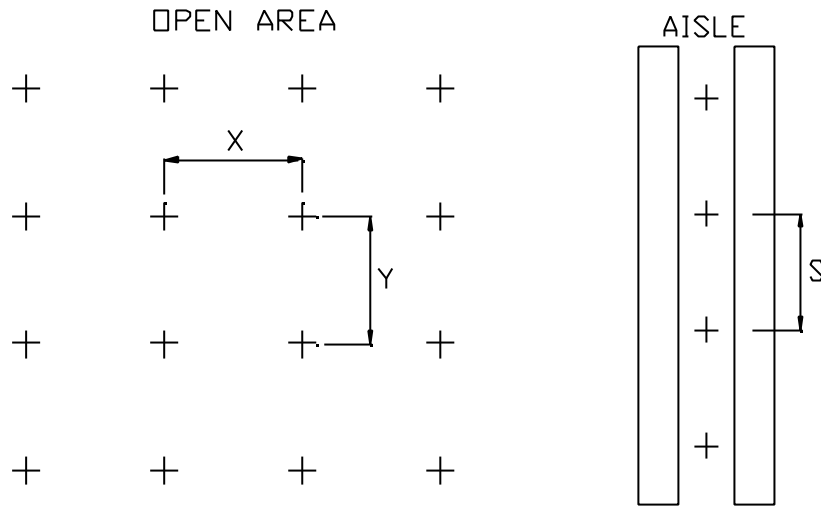


# Holophane Internal Lighting Application Guide

## Giant Prismpack



<b>Holophane Internal Lighting Application Guide</b>								
<b>Selection Data</b>				<b>Design Solution</b>				
	<b>Area</b>	<b>E Ave (lux)</b>	<b>Height(m)</b>	<b>Lamp Type</b>	<b>X (m)</b>	<b>Y (m)</b>	<b>Z (m)</b>	<b>Cat No</b>
<b>Metal Halide</b>	Aisle	300	19	1000w MVR			10	GPP1000MVT.1350
	Aisle	300	16	1000w MVR			12.5	GPP1000MVT.1350
	Aisle	300	13	1000w MVR			16.67	GPP1000MVT.1350
	Aisle	500	19	1000w MVR			5.88	GPP1000MVT.1350
	Aisle	500	16	1000w MVR			7.14	GPP1000MVT.1350
	Aisle	500	13	1000w MVR			9.1	GPP1000MVT.1350
	Open	300	19	1000w MVR	14.3	14.3		GPP1000MVT.1350
	Open	300	16	1000w MVR	15.4	15.4		GPP1000MVT.1350
	Open	300	13	1000w MVR	15.8	15.8		GPP1000MVT.1350
	Open	500	19	1000w MVR	11.1	11.1		GPP1000MVT.1350
	Open	500	16	1000w MVR	11.8	11.8		GPP1000MVT.1350
	Open	500	13	1000w MVR	11.9	11.9		GPP1000MVT.1350
<b>High Pressure Sodium</b>	Aisle	300	19	1000w HPS			12.5	GPP1000ST.1350
	Aisle	300	16	1000w HPS			14.29	GPP1000ST.1350
	Aisle	300	13	1000w HPS			17.15	GPP1000ST.1350
	Aisle	500	19	1000w HPS			7.14	GPP1000ST.1350
	Aisle	500	16	1000w HPS			9.1	GPP1000ST.1350
	Aisle	500	13	1000w HPS			11.11	GPP1000ST.1350
	Open	300	19	1000w HPS	16.7	16.7		GPP1000ST.1350
	Open	300	16	1000w HPS	16.6	16.6		GPP1000ST.1350
	Open	300	13	1000w HPS	16.6	16.6		GPP1000ST.1350
	Open	500	19	1000w HPS	12.5	12.5		GPP1000ST.1350
	Open	500	16	1000w HPS	12.5	12.5		GPP1000ST.1350
	Open	500	13	1000w HPS	13.3	13.3		GPP1000ST.1350

**Design Constants**

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