

## "CP9" Lighting Levels and Lighting Power Summary - Program Start

### CLASS PACK

		Instructional Mode					AV Mode				
Product	Lamp		Desk	White Board	Power	Watts/sq ft		Desk	Screen	Power	Watts/sq ft
			FC/Max:Min	FC/Max:Min	120/277	120/277 <sup>1</sup>		FC/Max:Min	(Max)	120/277	120/277 <sup>1</sup>
CPSP8 PS A12125	32 Watt	<a href="#">Click here for Typical</a>	59 fc/1.7:1	20 fc/1.4:1	660/648	.73/.72	<a href="#">Click here for Typical</a>	22 fc/3.6:1	4.2 fc	220/216	.24/.24
	30 Watt		54 fc/1.7:1	18 fc/1.4:1	612/600	.68/.67		20 fc/3.6:1	3.9 fc	204/200	.23/.22
	28 Watt		52 fc/1.7:1	18 fc/1.4:1	552/546	.61/.61		20 fc/3.6:1	3.7 fc	184/182	.20/.20
CPSP8 PS A19	32 Watt	<a href="#">Click here for Typical</a>	60 fc/1.7:1	18 fc/1.5:1	660/648	.73/.72	<a href="#">Click here for Typical</a>	23 fc/3.8:1	3.5 fc	220/216	.24/.24
	30 Watt		55 fc/1.7:1	17 fc/1.5:1	612/600	.68/.67		21 fc/3.8:1	3.2 fc	204/200	.23/.22
	28 Watt		53 fc/1.7:1	16 fc/1.5:1	552/546	.61/.61		20 fc/3.8:1	3.1 fc	184/182	.20/.20
CPES8 PS	32 Watt	<a href="#">Click here for Typical</a>	57 fc/1.7:1	23 fc/1.3:1	660/648	.73/.72	<a href="#">Click here for Typical</a>	21 fc/3.6:1	4.8 fc	220/216	.24/.24
	30 Watt		52 fc/1.7:1	21 fc/1.3:1	612/600	.68/.67		19 fc/3.6:1	4.4 fc	204/200	.23/.22
	28 Watt		51 fc/1.7:1	20 fc/1.3:1	552/546	.61/.61		19 fc/3.6:1	4.3 fc	184/182	.20/.20
CPRT8 PS	32 Watt	<a href="#">Click here for Typical</a>	55 fc/1.7:1	23 fc/1.3:1	660/648	.73/.72	<a href="#">Click here for Typical</a>	21 fc/3.5:1	4.8 fc	220/216	.24/.24
	30 Watt		51 fc/1.7:1	21 fc/1.3:1	612/600	.68/.67		19 fc/3.5:1	4.4 fc	204/200	.23/.22
	28 Watt		49 fc/1.7:1	20 fc/1.3:1	552/546	.61/.61		19 fc/3.5:1	4.3 fc	184/182	.20/.20
2SP8 3 Lamp 2 Ballast	32 Watt	<a href="#">Click here for Typical</a>	61 fc/1.7:1	21 fc/1.5:1	810/801	.90/.89	<a href="#">Click here for Typical</a>	21 fc/1.7:1	7.9 fc	269/266	.30/.30
	30 Watt		56 fc/1.7:1	19 fc/1.5:1	720/702	.80/.78		19 fc/1.7:1	7.3 fc	240/233	.27/.26
	28 Watt		54 fc/1.7:1	19 fc/1.5:1	684/675	.76/.75		19 fc/1.7:1	7.0 fc	228/225	.25/.25
IESNA Recommendations			50 fc	NA	NA	NA	NA	NA	NA	NA	NA
CHPS Recommendations			45 fc	20 fc	720-810	.80-.90	15 fc	5.0 fc	NA	NA	NA
ASHRAE 90.1 2007			NA	NA	NA	1.4	NA	NA	NA	NA	NA

<sup>1</sup> Based on 900 square foot classroom