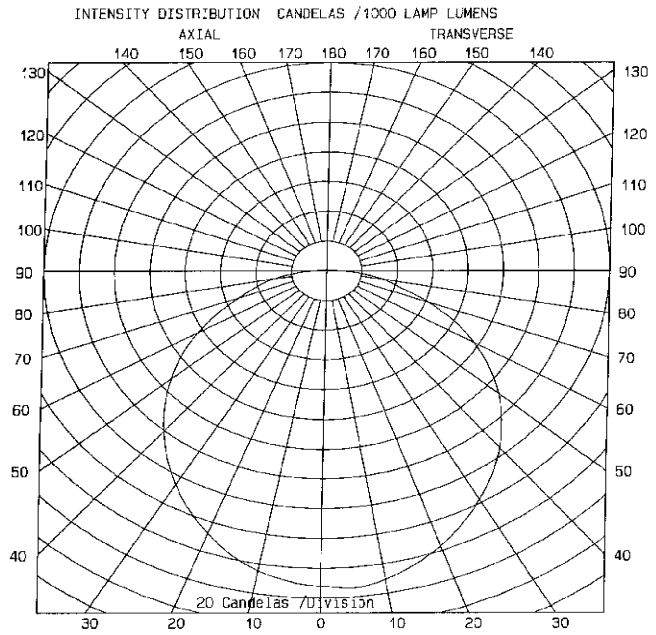


**SLP (UK) LTD**

**25-STY-C STYRENE PRISMATIC**

**INTENSITY VALUES CANDELAS PER 1000 LUMENS**

	0	15	30	45	60	75	90
0	212.0	212.0	212.0	212.0	212.0	212.0	212.0
5	214.3	209.5	210.4	210.8	211.0	209.5	209.4
10	210.5	205.7	206.5	206.8	206.3	205.0	204.7
15	204.5	200.1	200.8	200.2	199.8	197.6	197.6
20	197.0	192.4	192.7	191.8	190.9	188.6	188.0
25	188.0	183.4	183.2	181.9	180.4	178.2	177.6
30	177.8	173.4	172.9	171.4	169.4	167.0	165.9
35	166.9	162.6	161.7	159.9	157.5	155.1	153.5
40	155.0	151.1	150.1	147.9	144.9	142.2	140.7
45	141.9	138.8	137.6	135.3	131.9	129.3	127.4
50	128.1	129.7	124.1	128.3	117.8	122.3	113.0
55	113.0	120.1	109.6	116.6	103.3	109.3	98.7
60	96.7	105.2	93.4	101.8	87.7	94.8	83.2
65	79.6	88.9	76.7	85.7	71.4	79.3	67.5
70	60.9	71.4	58.9	68.7	54.9	63.2	52.1
75	43.1	53.1	46.6	51.0	41.7	46.9	41.1
80	32.5	34.8	33.8	33.2	30.9	31.1	30.1
85	18.6	18.4	17.6	17.6	17.0	17.0	16.6
90	5.3	5.5	5.2	5.2	5.5	5.5	5.5



**Spacing To Mounting Height Ratio**

Nominal S/Hm.	1.50
Maximum S/Hm.	1.56
Maximum Transverse S/Hm.	1.79

**Light Output Ratio's**

Upward Light Output ULOR	0%
Downward Light Output DLOR	61.2%
Total LOR	61.2%

**Utilisation Factors for a Nominal S/Hm. of 1.5**

		Room Index									
Ceiling	Walls	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
70%	50%	20%	0.36	0.41	0.45	0.48	0.53	0.56	0.58	0.61	0.63
	30%		0.31	0.36	0.41	0.44	0.49	0.52	0.55	0.58	0.60
	10%		0.28	0.32	0.37	0.41	0.46	0.49	0.52	0.56	0.58
50%	50%	20%	0.35	0.39	0.44	0.47	0.51	0.54	0.56	0.58	0.60
	30%		0.31	0.35	0.40	0.43	0.48	0.51	0.53	0.56	0.58
	10%		0.27	0.32	0.37	0.40	0.45	0.48	0.51	0.54	0.56
30%	50%	20%	0.34	0.38	0.42	0.45	0.49	0.52	0.54	0.56	0.58
	30%		0.3	0.35	0.39	0.42	0.46	0.49	0.51	0.54	0.56
	10%		0.27	0.32	0.36	0.39	0.44	0.47	0.49	0.53	0.55
0%	0%	0%	0.26	0.30	0.35	0.38	0.42	0.45	0.47	0.50	0.52
<b>BZ CLASSIFICATION</b>			4	5	5	5	5	5	5	5	5

All Photometry conducted in accordance to BS5225:Part 1:1975  
Calculations conducted to CIBSE TM5 & TM10

Uncorrected Glare Indices available upon request