

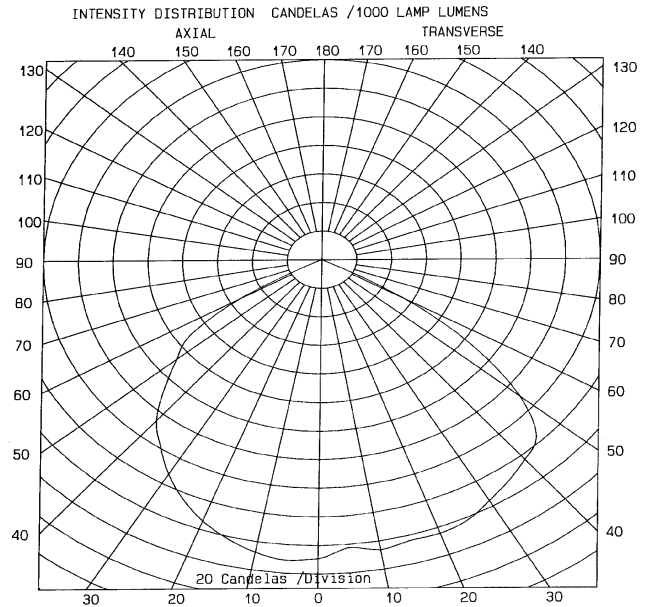
PHOTOMETRIC DATA SHEET

SLP (UK) LTD

P3 Spectular Silver 20 x 20 x 12 mm

INTENSITY VALUES CANDELAS PER 1000 LUMENS

	0	15	30	45	60	75	90
0	209.2	209.2	209.2	209.2	209.2	209.2	209.2
5	202.1	205.4	208.0	207.9	208.7	210.0	210.9
10	206.3	162.2	211.3	209.0	206.1	206.1	207.4
15	203.8	159.5	208.2	207.6	204.5	200.5	201.5
20	204.3	160.4	207.4	201.6	199.4	194.2	194.0
25	202.2	158.1	202.1	198.3	190.7	186.5	184.2
30	195.9	153.3	196.9	190.1	182.3	176.4	172.4
35	189.9	148.4	188.4	181.1	172.1	163.3	158.8
40	183.7	143.0	177.7	169.1	157.8	148.8	145.7
45	176.3	136.5	165.5	154.2	142.4	132.0	125.8
50	149.5	121.7	144.9	142.1	122.8	122.8	107.4
55	106.8	98.2	106.3	122.7	94.8	105.6	91.4
60	55.2	63.3	52.9	86.5	53.9	80.1	51.7
65	1.5	19.9	8.6	40.1	9.3	33.7	1.5
70	0.7	1.5	1.0	8.1	1.0	2.2	0.7
75	0.7	0.6	0.8	1.0	0.7	0.8	0.6
80	0.6	0.4	0.7	0.7	0.7	0.7	0.6
85	0.6	0.6	0.6	0.6	0.6	0.6	0.6
90	0.6	0.6	0.6	0.6	0.6	0.6	0.4



Spacing To Mounting Height Ratio

Nominal S/Hm.	1.75
Maximum S/Hm.	1.77
Maximum Transverse S/Hm.	2.19

Light Output Ratio's

Upward Light Output	ULOR	0%
Downward Light Output	DLOR	50.0%
Total	LOR	50.0%

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	0.4	0.43	0.46	0.48	0.50	0.51	0.53	0.54
	30%		0	0.37	0.41	0.43	0.46	0.48	0.50	0.51	0.53
	10%		0	0.35	0.39	0.41	0.45	0.47	0.48	0.50	0.52
50%	50%	20%	0	0.39	0.42	0.44	0.47	0.49	0.50	0.51	0.52
	30%		0	0.37	0.40	0.42	0.45	0.47	0.48	0.50	0.51
	10%		0	0.35	0.38	0.40	0.44	0.46	0.47	0.49	0.50
30%	50%	20%	0	0.38	0.41	0.43	0.46	0.47	0.48	0.49	0.50
	30%		0	0.36	0.39	0.41	0.44	0.46	0.47	0.48	0.49
	10%		0	0.35	0.38	0.40	0.43	0.45	0.46	0.48	0.49
0%	0%	0%	0	0.33	0.36	0.39	0.41	0.43	0.44	0.45	0.46
BZ CLASSIFICATION			n/a	1	1	1	1	1	1	1	1

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

Uncorrected Glare Indices available upon request