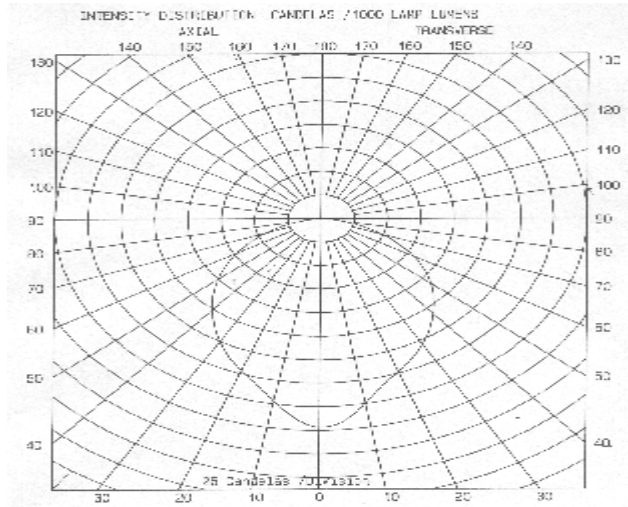


SLP (UK) LTD

P5 SPECULAR SILVER PERMALUX 20 x 20 x 8 mm

INTENSITY VALUES CANDELAS PER 1000 LUMENS

| | 0 | 30 | 60 | 90 | 120 | 150 | 180 |
|----|-------|-------|-------|-------|-------|-------|-------|
| 0 | 217.9 | 217.9 | 217.9 | 217.9 | 217.9 | 217.9 | 217.9 |
| 5 | 218.6 | 218.9 | 220.9 | 218.6 | 217.7 | 216.0 | 219.2 |
| 10 | 217.7 | 218.9 | 219.2 | 216.9 | 219.4 | 221.1 | 218.6 |
| 15 | 220.6 | 217.7 | 212.9 | 212.6 | 216.6 | 219.4 | 220.9 |
| 20 | 217.7 | 218.9 | 208.1 | 206.9 | 210.3 | 220.0 | 218.0 |
| 25 | 216.3 | 214.0 | 203.8 | 198.7 | 202.9 | 216.3 | 216.6 |
| 30 | 212.9 | 210.9 | 193.3 | 188.4 | 196.1 | 213.5 | 213.7 |
| 35 | 206.3 | 205.8 | 182.7 | 176.2 | 184.7 | 206.9 | 207.2 |
| 40 | 199.8 | 197.8 | 170.8 | 161.9 | 172.2 | 201.8 | 199.8 |
| 45 | 190.7 | 187.0 | 155.4 | 145.4 | 157.7 | 190.4 | 191.0 |
| 50 | 175.6 | 173.0 | 134.6 | 126.1 | 138.6 | 179.3 | 177.9 |
| 55 | 146.6 | 151.1 | 105.6 | 102.7 | 111.9 | 158.8 | 148.3 |
| 60 | 67.2 | 109.3 | 58.9 | 75.1 | 67.2 | 123.8 | 52.7 |
| 65 | 0.3 | 44.7 | 9.7 | 17.4 | 14.5 | 60.3 | 0.3 |
| 70 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 |
| 75 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



| Spacing To Mounting Height Ratio | | Light Output Ratio's | | | |
|----------------------------------|------|-----------------------|------|-------|--|
| Nominal S/Hm. | 1.75 | Upward Light Output | ULOR | 0% | |
| Maximum S/Hm. | 1.81 | Downward Light Output | DLOR | 53.8% | |
| Maximum Transverse S/Hm. | 2.31 | Total | LOR | 53.8% | |

| 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 | 0.44 | 0.47 | 0.50 | 0.53 | 0.54 | 0.56 | 0.57 | 0.58 |
| | 30% | | 0 | 0.41 | 0.44 | 0.47 | 0.50 | 0.52 | 0.54 | 0.56 | 0.57 |
| | 10% | | 0 | 0.39 | 0.42 | 0.45 | 0.48 | 0.51 | 0.52 | 0.55 | 0.56 |
| 50% | 50% | 20% | 0 | 0.43 | 0.46 | 0.48 | 0.51 | 0.53 | 0.54 | 0.55 | 0.56 |
| | 30% | | 0 | 0.40 | 0.44 | 0.46 | 0.49 | 0.51 | 0.52 | 0.54 | 0.55 |
| | 10% | | 0 | 0.38 | 0.42 | 0.44 | 0.48 | 0.50 | 0.51 | 0.53 | 0.54 |
| 30% | 50% | 20% | 0 | 0.42 | 0.45 | 0.47 | 0.50 | 0.51 | 0.52 | 0.53 | 0.54 |
| | 30% | | 0 | 0.40 | 0.43 | 0.45 | 0.48 | 0.50 | 0.51 | 0.52 | 0.53 |
| | 10% | | 0 | 0.38 | 0.41 | 0.44 | 0.47 | 0.49 | 0.50 | 0.52 | 0.53 |
| 0% | 0% | 0% | 0 | 0.37 | 0.40 | 0.42 | 0.45 | 0.47 | 0.48 | 0.49 | 0.50 |
| 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