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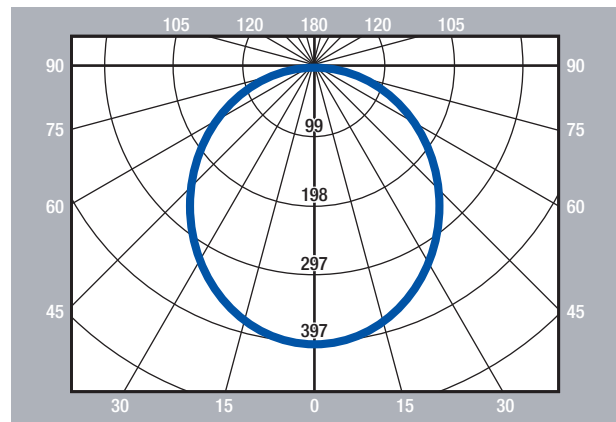


| NOMINAL SIZE | MODEL | LIGHT OUTPUT | WATTAGE VOLTAGE | SELECTABLE COLOR TEMPERATURE | CRI |
|--------------|-----------------|--------------|-----------------|------------------------------|-----|
| 30" | UNS70DIM-CCT-30 | 1450 LM | 18W/120V | 3K, 4K & 5K | 80+ |

UNS70DIM-CCT-30 FOOTCANDLE DIAGRAM

| MOUNTING HEIGHT (FEET) | FOOTCANDLES AT NADIR | DIAMETER (FEET) |
|------------------------|----------------------|-----------------|
| 1' | 396.69 | 2.9' |
| 1.5' | 176.31 | 4.36' |
| 2' | 99.17 | 5.81' |
| 2.5' | 63.47 | 7.26' |
| 3' | 44.08 | 8.71' |
| 3.5' | 32.38 | 10.17' |
| 4' | 24.79 | 11.62' |

UNS70DIM-CCT-30 DISTRIBUTION CURVE (cd/klm)



UNS70DIM-CCT-30 AVERAGE LUMINANCE (cd/m²)

| VERTICAL ANGLE (DEGREES) | HORIZONTAL ANGLE (DEGREES) | | |
|--------------------------|----------------------------|---------|---------|
| | 0 | 45 | 90 |
| 0 | 12085.7 | 12085.7 | 12085.7 |
| 45 | 10928.4 | 11082.5 | 11283.9 |
| 55 | 10362.7 | 10638.9 | 10933.7 |
| 65 | 9512.0 | 10085.0 | 10701.4 |
| 75 | 7727.6 | 9396.2 | 10382.0 |
| 85 | 3443.1 | 8834.9 | 12531.5 |

UNS70DIM-CCT-30 ZONAL LUMEN SUMMARY

| ZONAL LUMEN SUMMARY | | |
|---------------------|--------|----------------|
| ZONE | LUMENS | % OF LUMINAIRE |
| 0-40 | 498.8 | 43.27 |
| 0-60 | 876.2 | 76.01 |
| 0-90 | 1127.4 | 97.81 |
| 90-180 | 25.3 | 2.19 |

UNS70DIM-CCT-30 COEFFICIENTS OF UTILIZATION

| CEILING CAVITY REFLECTANCE | 80 | | | | 70 | | | | 50 | | | 30 | | | 10 | | | 0 |
|----------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| WALL REFLECTANCE | EFFECTIVE FLOOR CAVITY REFLECTANCE 20% ** VALUES ARE EXPRESSED AS LUMENS DELIVERED TO THE TASK SURFACE ** | | | | | | | | | | | | | | | | | |
| ROOM CAVITY RATIO (RCR) | | | | | | | | | | | | | | | | | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 110 | 110 | 110 | 105 | 105 | 105 | 100 | 100 | 100 | 98 |
| 1 | 108 | 103 | 99 | 95 | 105 | 100 | 96 | 93 | 96 | 92 | 89 | 91 | 89 | 86 | 88 | 85 | 83 | 81 |
| 2 | 98 | 90 | 83 | 77 | 95 | 87 | 81 | 76 | 84 | 78 | 74 | 80 | 75 | 72 | 77 | 73 | 70 | 67 |
| 3 | 89 | 79 | 70 | 64 | 87 | 77 | 69 | 63 | 73 | 67 | 62 | 70 | 65 | 60 | 68 | 63 | 59 | 57 |
| 4 | 82 | 70 | 61 | 54 | 79 | 68 | 60 | 53 | 65 | 58 | 52 | 63 | 56 | 51 | 60 | 55 | 50 | 48 |
| 5 | 75 | 62 | 53 | 46 | 73 | 61 | 52 | 46 | 58 | 51 | 45 | 56 | 50 | 45 | 54 | 48 | 44 | 42 |
| 6 | 69 | 56 | 47 | 40 | 67 | 55 | 46 | 40 | 53 | 45 | 40 | 51 | 44 | 39 | 49 | 43 | 39 | 36 |
| 7 | 64 | 51 | 42 | 36 | 62 | 50 | 41 | 35 | 48 | 40 | 35 | 46 | 40 | 35 | 45 | 39 | 34 | 32 |
| 8 | 60 | 46 | 38 | 32 | 58 | 45 | 37 | 32 | 44 | 37 | 31 | 43 | 36 | 31 | 41 | 35 | 31 | 29 |
| 9 | 56 | 42 | 34 | 29 | 54 | 42 | 34 | 28 | 40 | 33 | 28 | 39 | 33 | 28 | 38 | 32 | 28 | 26 |
| 10 | 52 | 39 | 31 | 26 | 51 | 39 | 31 | 26 | 37 | 30 | 26 | 36 | 30 | 25 | 35 | 29 | 25 | 23 |