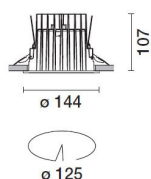


Design iGuzzini iGuzzini

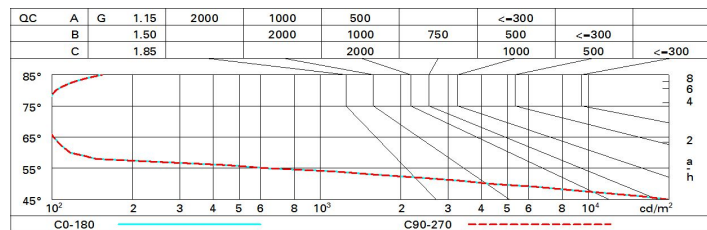


<p>$I_{\max}=2408 \text{ cd}$</p> <p>$\alpha = 64^\circ$</p>	<p>CIE $n_L 0.81$ 96-100-100-100-81 UGR 19.4-19.4</p> <p>DIN A.61</p> <p>UTE 0.81A+0.00T $F^*1=961$ $F^*1+F^*2=1000$ $F^*1+F^*2+F^*3=1000$</p> <p>CIBSE LG3 L<1500 cd/m^2 at 65°</p>	<p>Lux</p> <table border="1"> <thead> <tr> <th>h</th> <th>d</th> <th>Em</th> <th>Emax</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>2.5</td> <td>460</td> <td>602</td> </tr> <tr> <td>4</td> <td>5</td> <td>115</td> <td>151</td> </tr> <tr> <td>6</td> <td>7.5</td> <td>51</td> <td>67</td> </tr> <tr> <td>8</td> <td>10</td> <td>29</td> <td>38</td> </tr> </tbody> </table>	h	d	Em	Emax	2	2.5	460	602	4	5	115	151	6	7.5	51	67	8	10	29	38
h	d	Em	Emax																			
2	2.5	460	602																			
4	5	115	151																			
6	7.5	51	67																			
8	10	29	38																			

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	72	68	65	63	67	64	64	61	76
1.0	75	72	69	67	71	68	68	65	81
1.5	79	77	74	73	76	74	73	70	87
2.0	82	80	78	77	79	77	77	74	92
2.5	84	82	81	80	81	80	79	77	95
3.0	85	84	83	82	82	81	80	78	97
4.0	86	85	84	84	83	83	82	80	98
5.0	86	86	85	85	84	84	82	80	99

Luminance curve limit



UGR diagram

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
2H	2H	20.0	20.6	20.3	20.8	21.1	20.0	20.6	20.3	20.8	21.1
	3H	19.9	20.4	20.2	20.7	20.9	19.9	20.4	20.2	20.7	20.9
	4H	19.8	20.3	20.1	20.6	20.9	19.8	20.3	20.1	20.6	20.9
	6H	19.7	20.2	20.1	20.5	20.8	19.7	20.2	20.1	20.5	20.8
	8H	19.7	20.1	20.0	20.4	20.8	19.7	20.1	20.0	20.4	20.8
	12H	19.6	20.1	20.0	20.4	20.8	19.6	20.1	20.0	20.4	20.8
4H	2H	19.8	20.3	20.1	20.6	20.9	19.8	20.3	20.1	20.6	20.9
	3H	19.6	20.1	20.0	20.4	20.8	19.6	20.1	20.0	20.4	20.8
	4H	19.6	19.9	20.0	20.3	20.7	19.6	19.9	20.0	20.3	20.7
	6H	19.5	19.8	19.9	20.2	20.6	19.5	19.8	19.9	20.2	20.6
	8H	19.4	19.7	19.9	20.1	20.6	19.4	19.7	19.9	20.1	20.6
	12H	19.4	19.6	19.8	20.1	20.5	19.4	19.6	19.8	20.1	20.5
8H	4H	19.4	19.7	19.9	20.1	20.6	19.4	19.7	19.9	20.1	20.6
	6H	19.3	19.6	19.8	20.0	20.5	19.3	19.6	19.8	20.0	20.5
	8H	19.3	19.5	19.8	19.9	20.4	19.3	19.5	19.8	19.9	20.4
	12H	19.2	19.4	19.7	19.9	20.4	19.2	19.4	19.7	19.9	20.4
12H	4H	19.4	19.6	19.8	20.1	20.5	19.4	19.6	19.8	20.1	20.5
	6H	19.3	19.5	19.8	19.9	20.4	19.3	19.5	19.8	19.9	20.4
	8H	19.2	19.4	19.7	19.9	20.4	19.2	19.4	19.7	19.9	20.4
Variations with the observer position at spacing:											
S =	1.0H	4.7 / -26.2					4.7 / -26.2				
	1.5H	7.5 / -31.2					7.5 / -31.2				
	2.0H	9.5 / -31.4					9.5 / -31.4				