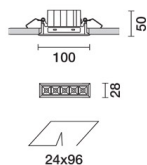


iGuzzini

Q494: Frame 5 Zellen - Wideflood Beam - LED

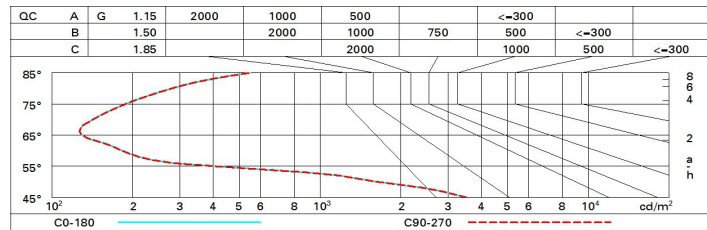


		CIE nL 0.83 100-100-100-100-83 UGR 17.2-17.2 DIN A.61 UTE 0.83A+0.00T F*1=996 F*1+F*2=1000 F*1+F*2+F*3=1000 CIBSE LG3 L<1500 cd/m² at 65° UGR<19 L<1500 cd/mq @65°		Lux			
				h	d	Em	E_{max}
				1	1.1	967	1206
				2	2.2	242	302
				3	3.3	107	134
$\alpha=58^\circ$				4	4.4	60	75

Wirkungsgrad

R	77	75	73	71	55	53	33	00	DRR
K0.8	75	71	68	66	70	68	68	65	78
1.0	78	75	72	70	74	72	71	69	83
1.5	82	79	77	76	78	77	76	73	89
2.0	85	83	81	80	82	80	79	77	93
2.5	86	85	84	83	84	83	82	79	96
3.0	87	86	85	85	85	84	83	81	98
4.0	88	87	87	86	86	86	84	82	99
5.0	89	88	88	88	87	86	85	83	100

Söller-Diagramm



UGR-Diagramm

Corrected UGR values (at 1150 lm bare lamp luminous flux)										
Reflect.:		viewed crosswise					viewed endwise			
ceiling	cav	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim		viewed crosswise					viewed endwise			
x	y									
2H	2H	17.8	18.3	18.1	18.5	18.7	17.8	18.3	18.1	18.5
	3H	17.7	18.1	18.0	18.4	18.6	17.7	18.1	18.0	18.4
	4H	17.6	18.0	17.9	18.3	18.6	17.6	18.0	17.9	18.3
	6H	17.5	17.9	17.9	18.2	18.5	17.5	17.9	17.9	18.2
	8H	17.5	17.9	17.9	18.2	18.5	17.5	17.9	17.9	18.2
	12H	17.5	17.8	17.8	18.1	18.5	17.5	17.8	17.8	18.1
4H	2H	17.6	18.0	17.9	18.3	18.6	17.6	18.0	17.9	18.3
	3H	17.5	17.8	17.8	18.1	18.5	17.5	17.8	17.8	18.1
	4H	17.4	17.7	17.8	18.0	18.4	17.4	17.7	17.8	18.0
	6H	17.3	17.5	17.7	17.9	18.4	17.3	17.5	17.7	17.9
	8H	17.2	17.5	17.7	17.9	18.3	17.2	17.5	17.7	17.9
	12H	17.2	17.4	17.6	17.8	18.3	17.2	17.4	17.6	17.8
8H	4H	17.2	17.5	17.7	17.9	18.3	17.2	17.5	17.7	17.9
	6H	17.1	17.3	17.6	17.8	18.3	17.1	17.3	17.6	17.8
	8H	17.1	17.3	17.6	17.7	18.2	17.1	17.3	17.6	17.7
	12H	17.0	17.2	17.5	17.7	18.2	17.0	17.2	17.5	17.7
12H	4H	17.2	17.4	17.6	17.8	18.3	17.2	17.4	17.6	17.8
	6H	17.1	17.3	17.6	17.7	18.2	17.1	17.3	17.6	17.7
	8H	17.0	17.2	17.5	17.7	18.2	17.0	17.2	17.5	17.7
Variations with the observer position at spacing:										
S =	1.0H	6.5 / -24.9					6.5 / -24.9			
	1.5H	9.4 / -25.6					9.4 / -25.6			
	2.0H	11.4 / -25.8					11.4 / -25.8			