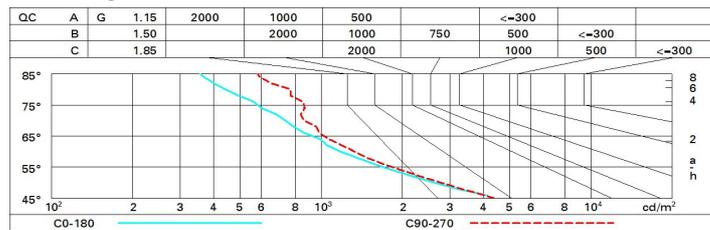


Wirkungsgrad

R	77	75	73	71	55	53	33	00	DRR
K0.8	46	40	36	33	37	33	31	26	52
1.0	50	44	40	37	41	38	35	29	59
1.5	56	51	48	45	47	44	41	35	70
2.0	59	56	53	50	51	49	45	38	77
2.5	61	58	56	54	53	51	47	40	82
3.0	63	60	58	56	55	53	49	42	85
4.0	64	62	60	59	57	56	51	43	88
5.0	65	64	62	61	58	57	52	44	90

Söllner-Diagramm



UGR-Diagramm

Corrected UGR values (at 7000 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	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim											
x	y										
2H	2H	12.0	12.7	12.7	13.4	14.2	12.2	12.9	12.9	13.6	14.4
	3H	12.3	12.9	13.0	13.6	14.5	12.2	12.8	13.0	13.6	14.4
	4H	12.4	12.9	13.1	13.7	14.6	12.2	12.7	12.9	13.5	14.4
	6H	12.4	13.0	13.2	13.7	14.6	12.1	12.6	12.9	13.4	14.3
	8H	12.4	13.0	13.2	13.7	14.7	12.0	12.6	12.8	13.3	14.2
12H	12.5	12.9	13.3	13.7	14.7	12.0	12.5	12.8	13.3	14.2	
4H	2H	12.0	12.6	12.7	13.3	14.2	12.7	13.3	13.5	14.1	14.9
	3H	12.4	12.8	13.1	13.6	14.6	12.9	13.3	13.6	14.1	15.1
	4H	12.5	13.0	13.3	13.7	14.7	12.9	13.3	13.7	14.1	15.1
	6H	12.7	13.0	13.5	13.9	14.9	12.9	13.2	13.7	14.1	15.1
	8H	12.7	13.1	13.6	13.9	14.9	12.8	13.2	13.7	14.0	15.0
12H	12.8	13.1	13.6	13.9	14.9	12.8	13.1	13.7	14.0	15.0	
8H	4H	12.5	12.9	13.4	13.7	14.7	13.4	13.7	14.2	14.5	15.5
	6H	12.7	13.0	13.6	13.9	14.9	13.5	13.7	14.3	14.6	15.6
	8H	12.8	13.1	13.7	14.0	15.0	13.5	13.7	14.4	14.6	15.7
	12H	12.9	13.2	13.8	14.0	15.1	13.5	13.7	14.4	14.6	15.7
12H	4H	12.5	12.8	13.3	13.6	14.7	13.5	13.8	14.3	14.6	15.7
	6H	12.7	13.0	13.6	13.8	14.9	13.6	13.9	14.5	14.7	15.8
	8H	12.9	13.1	13.8	14.0	15.0	13.7	13.9	14.6	14.8	15.9
Variations with the observer position at spacing:											
S =	1.0H	0.8 / -1.2				0.7 / -1.0					
	1.5H	2.0 / -2.0				1.8 / -1.6					
	2.0H	3.5 / -2.4				3.1 / -1.9					