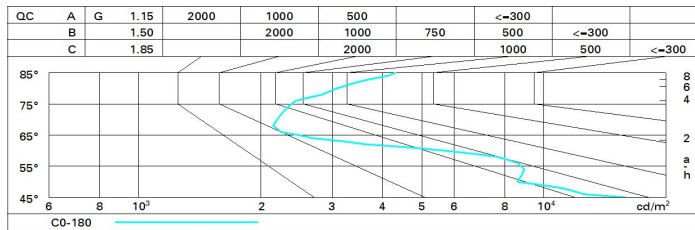


Wirkungsgrad

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	76	74	92
2.5	83	82	81	80	81	80	79	76	95
3.0	84	83	82	82	82	81	80	78	97
4.0	86	85	84	83	83	83	82	80	98
5.0	86	86	85	85	84	84	82	80	99

Söllner-Diagramm



UGR-Diagramm

Corrected UGR values (at 5190 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		viewed crosswise					viewed endwise				
x	y										
2H	2H	19.3	21.0	19.6	21.3	21.6	19.3	21.0	19.6	21.3	21.6
	3H	19.2	20.4	19.5	20.7	21.0	19.2	20.4	19.6	20.7	21.0
	4H	19.1	20.2	19.5	20.5	20.8	19.1	20.2	19.5	20.5	20.8
	6H	19.0	20.1	19.4	20.4	20.8	19.0	20.1	19.4	20.4	20.8
	8H	19.0	20.0	19.4	20.4	20.8	19.0	20.0	19.4	20.4	20.7
	12H	19.0	20.0	19.4	20.4	20.7	18.9	20.0	19.3	20.3	20.7
4H	2H	19.1	20.2	19.5	20.5	20.8	19.1	20.2	19.5	20.5	20.8
	3H	18.9	20.0	19.3	20.3	20.7	18.9	20.0	19.3	20.4	20.7
	4H	18.8	19.9	19.2	20.3	20.7	18.8	19.9	19.2	20.3	20.7
	6H	18.6	19.9	19.1	20.4	20.8	18.6	19.9	19.1	20.4	20.8
	8H	18.5	20.0	19.0	20.4	20.9	18.5	19.9	19.0	20.4	20.9
	12H	18.4	20.0	18.9	20.5	21.0	18.4	20.0	18.9	20.4	20.9
8H	4H	18.5	19.9	19.0	20.4	20.9	18.5	20.0	19.0	20.4	20.9
	6H	18.4	19.8	18.9	20.3	20.8	18.4	19.9	18.9	20.3	20.8
	8H	18.4	19.7	18.9	20.1	20.7	18.4	19.7	18.9	20.1	20.7
	12H	18.5	19.4	19.1	19.9	20.5	18.5	19.4	19.0	19.9	20.4
12H	4H	18.4	20.0	18.9	20.4	20.9	18.4	20.0	18.9	20.5	21.0
	6H	18.4	19.6	18.9	20.1	20.6	18.4	19.7	19.0	20.2	20.7
	8H	18.5	19.4	19.0	19.9	20.4	18.5	19.4	19.1	19.9	20.5
Variations with the observer position at spacing:											
S =	1.0H	4.5 / -7.5					4.5 / -7.5				
	1.5H	7.3 / -9.4					7.3 / -9.4				
	2.0H	9.3 / -10.0					9.3 / -10.0				