

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	72	69	66	64	68	66	65	63	78
1.0	75	72	70	68	71	69	69	66	83
1.5	79	77	75	73	76	74	73	71	89
2.0	81	80	78	77	79	77	76	74	93
2.5	83	82	81	80	80	79	79	77	96
3.0	84	83	82	81	82	81	80	78	98
4.0	85	84	84	83	83	82	81	79	99
5.0	85	85	85	84	84	83	82	80	100

UGR diagram

Corrected UGR values (at 920 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		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
		viewed crosswise					viewed endwise				
2H	2H	-3.4	-2.9	-3.1	-2.6	-2.4	-3.4	-2.9	-3.1	-2.6	-2.4
	3H	-3.5	-3.1	-3.2	-2.8	-2.5	-3.5	-3.1	-3.2	-2.8	-2.5
	4H	-3.6	-3.2	-3.3	-2.9	-2.6	-3.6	-3.2	-3.3	-2.9	-2.6
	6H	-3.7	-3.3	-3.3	-3.0	-2.6	-3.7	-3.3	-3.3	-3.0	-2.6
	8H	-3.7	-3.3	-3.3	-3.0	-2.7	-3.7	-3.3	-3.3	-3.0	-2.7
	12H	-3.7	-3.4	-3.4	-3.0	-2.7	-3.7	-3.4	-3.4	-3.0	-2.7
4H	2H	-3.6	-3.2	-3.3	-2.9	-2.6	-3.6	-3.2	-3.3	-2.9	-2.6
	3H	-3.7	-3.4	-3.4	-3.0	-2.7	-3.7	-3.4	-3.4	-3.0	-2.7
	4H	-3.8	-3.5	-3.4	-3.1	-2.8	-3.8	-3.5	-3.4	-3.1	-2.8
	6H	-3.9	-3.6	-3.5	-3.2	-2.8	-3.9	-3.6	-3.5	-3.2	-2.8
	8H	-4.0	-3.7	-3.5	-3.3	-2.9	-4.0	-3.7	-3.5	-3.3	-2.9
	12H	-4.0	-3.8	-3.6	-3.3	-2.9	-4.0	-3.8	-3.6	-3.3	-2.9
8H	4H	-4.0	-3.7	-3.5	-3.3	-2.9	-4.0	-3.7	-3.5	-3.3	-2.9
	6H	-4.1	-3.8	-3.6	-3.4	-2.9	-4.1	-3.8	-3.6	-3.4	-2.9
	8H	-4.1	-3.9	-3.6	-3.5	-3.0	-4.1	-3.9	-3.6	-3.5	-3.0
	12H	-4.2	-4.0	-3.7	-3.5	-3.0	-4.2	-4.0	-3.7	-3.5	-3.0
12H	4H	-4.0	-3.8	-3.6	-3.3	-2.9	-4.0	-3.8	-3.6	-3.3	-2.9
	6H	-4.1	-3.9	-3.6	-3.5	-3.0	-4.1	-3.9	-3.6	-3.5	-3.0
	8H	-4.2	-4.0	-3.7	-3.5	-3.0	-4.2	-4.0	-3.7	-3.5	-3.0
Variations with the observer position at spacing:											
S =		1.0H	6.8 / -18.5				6.8 / -18.5				
		1.5H	9.6 / -18.7				9.6 / -18.7				
		2.0H	11.6 / -23.0				11.6 / -23.0				