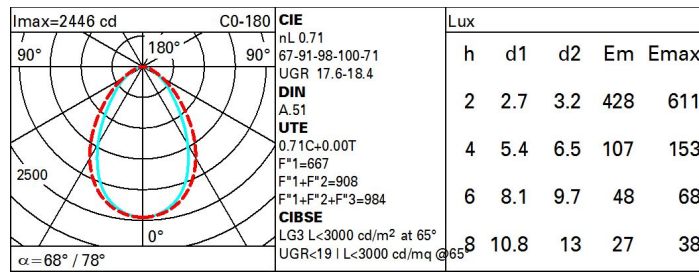


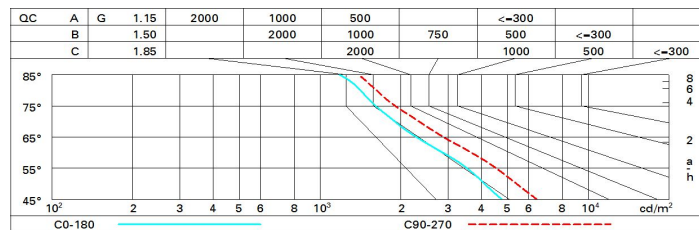
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	53	47	43	40	46	42	42	38	54
1.0	57	52	48	45	51	47	47	43	61
1.5	64	59	56	53	58	55	54	51	72
2.0	67	64	61	59	62	60	59	56	79
2.5	69	66	64	62	65	63	62	59	83
3.0	71	68	66	65	67	65	64	61	86
4.0	72	70	69	67	69	68	66	64	90
5.0	73	72	70	69	70	69	68	65	92

Luminance curve limit



UGR diagram

Corrected UGR values (at 5550 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	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	0.30
		0.20	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	15.8	16.8	16.1	17.0	17.3	17.1	18.1	17.4	18.3	18.6	18.6
	3H	16.4	17.3	16.7	17.6	17.9	17.3	18.2	17.6	18.5	18.8	18.8
	4H	16.6	17.4	17.0	17.7	18.1	17.3	18.1	17.7	18.4	18.8	18.8
	6H	16.8	17.5	17.1	17.9	18.2	17.3	18.0	17.7	18.4	18.7	18.7
	8H	16.8	17.5	17.2	17.9	18.2	17.3	18.0	17.6	18.3	18.7	18.7
	12H	16.8	17.5	17.2	17.9	18.2	17.2	17.9	17.6	18.3	18.6	18.6
4H	2H	16.2	17.0	16.6	17.3	17.6	17.9	18.7	18.3	19.0	19.3	19.3
	3H	16.9	17.6	17.3	18.0	18.3	18.2	18.9	18.6	19.3	19.6	19.6
	4H	17.2	17.8	17.6	18.2	18.6	18.3	18.9	18.7	19.3	19.7	19.7
	6H	17.5	18.0	17.9	18.4	18.8	18.4	18.9	18.8	19.3	19.7	19.7
	8H	17.6	18.1	18.0	18.5	18.9	18.4	18.9	18.8	19.3	19.7	19.7
	12H	17.6	18.0	18.1	18.5	18.9	18.3	18.8	18.8	19.2	19.7	19.7
8H	4H	17.3	17.8	17.8	18.3	18.7	18.6	19.1	19.1	19.5	20.0	20.0
	6H	17.7	18.1	18.2	18.5	19.0	18.7	19.1	19.2	19.6	20.1	20.1
	8H	17.8	18.2	18.3	18.6	19.1	18.8	19.1	19.3	19.6	20.1	20.1
	12H	17.9	18.2	18.4	18.7	19.2	18.8	19.1	19.3	19.6	20.1	20.1
12H	4H	17.3	17.8	17.8	18.2	18.7	18.6	19.1	19.1	19.5	20.0	20.0
	6H	17.7	18.1	18.2	18.5	19.0	18.8	19.1	19.3	19.6	20.1	20.1
	8H	17.9	18.2	18.4	18.7	19.2	18.9	19.2	19.4	19.6	20.2	20.2
Variations with the observer position at spacing:												
S =		1.0H	0.5 / -0.5		0.3 / -0.5							
		1.5H	0.6 / -1.3		0.8 / -1.2							
		2.0H	1.2 / -1.9		1.8 / -1.8							