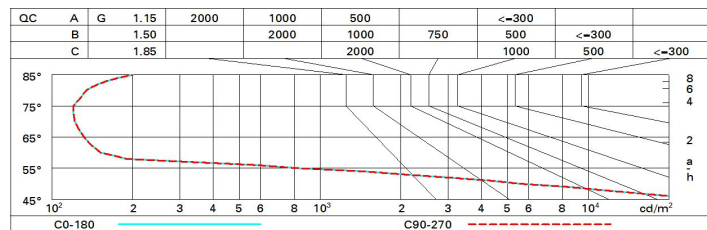


N234.Y: Fixed circular recessed luminaire - Ø125 mm - neutral white - wide flood optic - UGR<19

Utilisation factors

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	77	74	92
2.5	84	82	81	80	81	80	79	77	95
3.0	85	84	83	82	82	81	80	78	97
4.0	86	85	84	84	83	83	82	80	98
5.0	86	86	85	85	84	84	82	80	99

Luminance curve limit



UGR diagram

Corrected UGR values (at 3900 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	20.9	21.5	21.2	21.7	22.0	20.9	21.5	21.2	21.7	22.0
	3H	20.8	21.3	21.1	21.6	21.9	20.8	21.3	21.1	21.6	21.9
	4H	20.7	21.2	21.0	21.5	21.8	20.7	21.2	21.0	21.5	21.8
	6H	20.6	21.1	21.0	21.4	21.7	20.6	21.1	21.0	21.4	21.7
	8H	20.6	21.0	21.0	21.4	21.7	20.6	21.0	21.0	21.4	21.7
	12H	20.6	21.0	20.9	21.3	21.7	20.6	21.0	20.9	21.3	21.7
4H	2H	20.7	21.2	21.0	21.5	21.8	20.7	21.2	21.0	21.5	21.8
	3H	20.6	21.0	20.9	21.3	21.7	20.6	21.0	20.9	21.3	21.7
	4H	20.5	20.8	20.9	21.2	21.6	20.5	20.8	20.9	21.2	21.6
	6H	20.4	20.7	20.8	21.1	21.5	20.4	20.7	20.8	21.1	21.5
	8H	20.3	20.6	20.8	21.0	21.5	20.3	20.6	20.8	21.0	21.5
	12H	20.3	20.5	20.7	21.0	21.4	20.3	20.5	20.7	21.0	21.4
8H	4H	20.3	20.6	20.8	21.0	21.5	20.3	20.6	20.8	21.0	21.5
	6H	20.2	20.5	20.7	20.9	21.4	20.2	20.5	20.7	20.9	21.4
	8H	20.2	20.4	20.7	20.9	21.4	20.2	20.4	20.7	20.9	21.4
	12H	20.1	20.3	20.6	20.8	21.3	20.1	20.3	20.6	20.8	21.3
12H	4H	20.3	20.5	20.7	21.0	21.4	20.3	20.5	20.7	21.0	21.4
	6H	20.2	20.4	20.7	20.9	21.4	20.2	20.4	20.7	20.9	21.4
	8H	20.1	20.3	20.6	20.8	21.3	20.1	20.3	20.6	20.8	21.3
Variations with the observer position at spacing:											
S =		4.7 / -26.2					4.7 / -26.2				
		7.5 / -31.2					7.5 / -31.2				
		9.5 / -31.4					9.5 / -31.4				