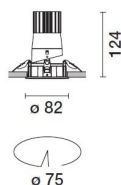
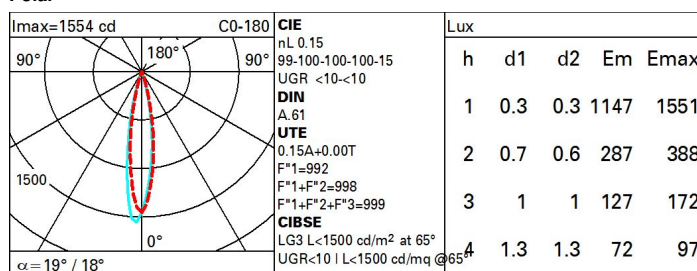


N065.Y: adjustable luminaire - Ø 75 mm - neutral white - medium optic - frame



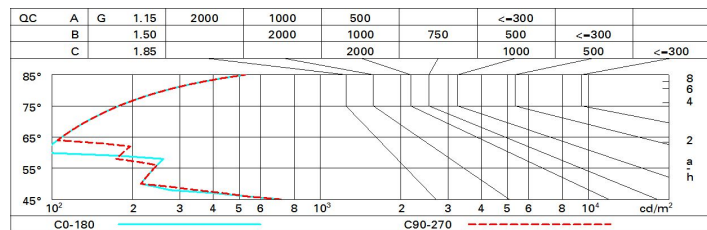
Im system:	194	CRI (minimum):	80
W system:	10.4	Colour temperature [K]:	4000
Im source:	1300	MacAdam Step:	2
W source:	8.3	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	18.7	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	15	Number of optical assemblies:	1
Beam angle [°]:	19° / 18°	Control:	DALI-2



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	13	13	12	12	13	12	12	12	78
1.0	14	13	13	13	13	13	13	12	82
1.5	15	14	14	14	14	14	14	13	88
2.0	15	15	15	14	15	14	14	14	93
2.5	16	15	15	15	15	15	15	14	95
3.0	16	16	15	15	15	15	15	15	97
4.0	16	16	16	16	15	15	15	15	99
5.0	16	16	16	16	16	16	15	15	100

Luminance curve limit



UGR diagram

Corrected UGR values (at 1300 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	-0.6	1.4	-0.2	1.7	2.1	5.3	7.3	5.6	7.6	8.0
	3H	-0.7	0.8	-0.3	1.1	1.4	5.1	6.6	5.5	6.9	7.2
	4H	-0.6	0.5	-0.2	0.8	1.2	5.1	6.2	5.5	6.5	6.9
	6H	-0.4	0.4	-0.1	0.7	1.0	5.1	5.9	5.4	6.2	6.6
	8H	-0.3	0.5	0.1	0.9	1.2	5.0	5.9	5.4	6.2	6.6
	12H	-0.1	0.7	0.3	1.1	1.5	5.0	5.8	5.4	6.2	6.6
4H	2H	-0.7	0.4	-0.3	0.7	1.1	5.1	6.3	5.5	6.6	6.9
	3H	-0.7	0.1	-0.3	0.5	0.9	5.0	5.9	5.4	6.2	6.6
	4H	-0.7	0.2	-0.3	0.6	1.0	4.9	5.8	5.3	6.2	6.6
	6H	-0.8	0.9	-0.3	1.3	1.8	4.5	6.2	5.0	6.6	7.1
	8H	-0.6	1.2	-0.1	1.7	2.2	4.4	6.2	4.9	6.7	7.2
	12H	-0.3	1.6	0.2	2.1	2.6	4.3	6.2	4.8	6.7	7.2
8H	4H	-1.1	0.7	-0.6	1.2	1.7	4.5	6.3	5.0	6.8	7.3
	6H	-0.7	1.0	-0.2	1.4	2.0	4.4	6.1	4.9	6.6	7.1
	8H	-0.3	1.1	0.2	1.6	2.1	4.5	5.9	5.0	6.4	6.9
	12H	0.4	1.4	0.9	1.9	2.4	4.6	5.6	5.1	6.1	6.7
12H	4H	-1.2	0.7	-0.7	1.2	1.7	4.5	6.4	5.0	6.9	7.4
	6H	-0.6	0.8	-0.1	1.3	1.8	4.6	6.0	5.1	6.5	7.0
	8H	-0.1	0.9	0.4	1.4	1.9	4.7	5.7	5.3	6.2	6.8
Variations with the observer position at spacing:											
S =	1.0H	3.2 / -2.5					8.1 / -6.6				
	1.5H	5.6 / -2.8					10.8 / -6.8				
	2.0H	7.4 / -3.0					12.8 / -7.1				