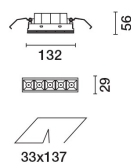
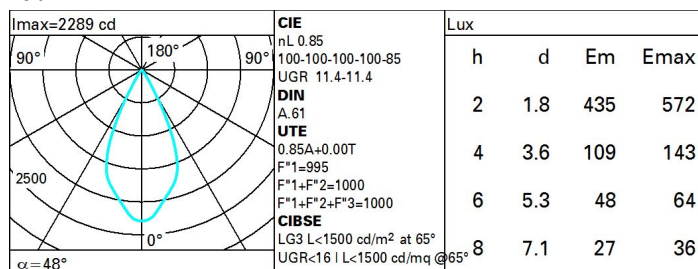


EK68.04: Minimal 5 cámaras - Wide Flood - LED - Negro



Im de sistema:	1275	CRI (típico):	82
W de sistema:	13	Temperatura de color [K]:	4000
Im de la fuente:	1500	MacAdam Step:	3
W de la fuente:	9.9	Life time (vida útil) LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Eficiencia luminosa (lm/W, valor del sistema):	98.1	Código de lámpara:	LED
Im en modo emergencia:	-	Número de lámparas por grupo óptico:	1
Flujo total de emisión en un ángulo de 90° o superior [Lm]:	0	Código ZVEL:	LED
Light Output Ratio (L.O.R.) [%]:	85	Número de grupos ópticos:	1
Ángulo de apertura del haz de luz [°]:	48°	Control:	DALI-2
CRI (mínimo):	80		



Coefficientes de uso

R	77	75	73	71	55	53	33	00	DRR
K0.8	77	73	70	68	72	70	69	66	78
1.0	80	77	74	72	76	73	73	70	83
1.5	84	81	79	78	80	79	78	75	88
2.0	87	85	83	82	84	82	81	79	93
2.5	88	87	86	85	86	84	84	81	96
3.0	89	88	87	87	87	86	85	83	98
4.0	90	90	89	88	88	88	86	84	99
5.0	91	90	90	90	89	89	87	85	100

Curva límite de luminancia

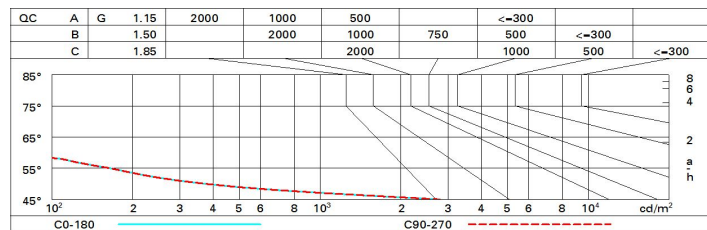


Diagrama UGR

Corrected UGR values (at 1500 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		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
2H	2H	12.0	12.6	12.3	12.8	13.0	12.0	12.6	12.3	12.8	13.0
	3H	11.9	12.4	12.2	12.6	12.9	11.9	12.4	12.2	12.6	12.9
	4H	11.8	12.3	12.2	12.6	12.9	11.8	12.3	12.2	12.6	12.9
	6H	11.7	12.2	12.1	12.5	12.8	11.7	12.2	12.1	12.5	12.8
	8H	11.7	12.1	12.1	12.4	12.8	11.7	12.1	12.1	12.4	12.8
	12H	11.7	12.1	12.0	12.4	12.7	11.7	12.1	12.0	12.4	12.7
4H	2H	11.8	12.3	12.2	12.6	12.9	11.8	12.3	12.2	12.6	12.9
	3H	11.7	12.1	12.0	12.4	12.7	11.7	12.1	12.0	12.4	12.7
	4H	11.6	11.9	12.0	12.3	12.7	11.6	11.9	12.0	12.3	12.7
	6H	11.5	11.8	11.9	12.2	12.6	11.5	11.8	11.9	12.2	12.6
	8H	11.4	11.7	11.9	12.1	12.6	11.4	11.7	11.9	12.1	12.6
	12H	11.4	11.6	11.8	12.1	12.5	11.4	11.6	11.8	12.1	12.5
8H	4H	11.4	11.7	11.9	12.1	12.6	11.4	11.7	11.9	12.1	12.6
	6H	11.3	11.6	11.8	12.0	12.5	11.3	11.6	11.8	12.0	12.5
	8H	11.3	11.5	11.8	11.9	12.4	11.3	11.5	11.8	11.9	12.4
	12H	11.2	11.4	11.7	11.9	12.4	11.2	11.4	11.7	11.9	12.4
12H	4H	11.4	11.6	11.8	12.1	12.5	11.4	11.6	11.8	12.1	12.5
	6H	11.3	11.5	11.8	11.9	12.4	11.3	11.5	11.8	11.9	12.4
	8H	11.2	11.4	11.7	11.9	12.4	11.2	11.4	11.7	11.9	12.4
Variations with the observer position at spacing:											
S =	1.0H	5.9 / -29.1					5.9 / -29.1				
	1.5H	8.7 / -38.7					8.7 / -38.7				
	2.0H	10.7 / -48.4					10.7 / -48.4				