

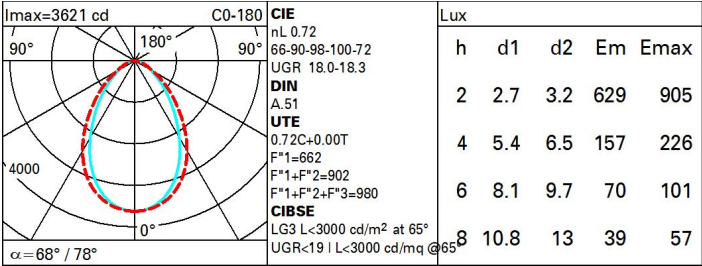
QH93.12: Placa - Down - Office / Working UGR < 19 - ON-OFF - LED Neutral - L 3588 - 45.5W 5830lm - 4000K - Aluminio



Datos técnicos

Im de sistema:	5796	Temperatura de color [K]:	4000
W de sistema:	45.2	MacAdam Step:	3
Im de la fuente:	8050	Life time (vida útil) LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W de la fuente:	41	Voltaje [Vin]:	230
Eficiencia luminosa (lm/W, valor del sistema):	128.2	Código de lámpara:	LED
Im en modo emergencia:	-	Número de lámparas por grupo óptico:	1
Flujo total de emisión en un ángulo de 90º o superior [Lm]:	0	Código ZVEI:	LED
Light Output Ratio (L.O.R.) [%]:	72	Número de grupos ópticos:	1
CRI (mínimo):	80		

Polar



Coefficientes de uso

R	77	75	73	71	55	53	33	00	DRR
K0.8	54	47	43	40	47	43	42	38	53
1.0	58	52	48	45	51	48	47	43	60
1.5	64	60	56	53	59	56	55	51	71
2.0	68	64	61	59	63	61	60	56	78
2.5	70	67	65	63	66	64	63	60	83
3.0	71	69	67	65	68	66	65	62	86
4.0	73	71	70	68	70	68	67	64	89
5.0	74	72	71	70	71	70	69	66	91

Curva límite de luminancia

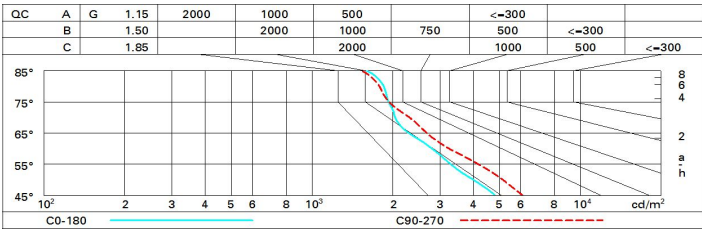


Diagrama UGR

Corrected UGR values (at 8050 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	15.7	16.7	16.0	16.9	17.2	16.8	17.8	17.1	18.0	18.3	18.3
	3H	16.4	17.3	16.8	17.6	17.9	17.0	17.9	17.3	18.2	18.5	18.5
	4H	16.8	17.6	17.1	17.9	18.2	17.0	17.9	17.4	18.2	18.5	18.5
	6H	17.0	17.8	17.4	18.1	18.5	17.0	17.8	17.4	18.1	18.4	18.4
	8H	17.2	17.9	17.5	18.2	18.6	17.0	17.7	17.4	18.1	18.4	18.4
	12H	17.2	17.9	17.6	18.3	18.6	17.0	17.7	17.3	18.0	18.4	18.4
4H	2H	16.1	16.9	16.5	17.2	17.5	17.7	18.5	18.0	18.8	19.1	19.1
	3H	17.0	17.7	17.4	18.0	18.4	18.0	18.7	18.4	19.1	19.4	19.4
	4H	17.4	18.0	17.8	18.4	18.8	18.2	18.8	18.6	19.2	19.5	19.5
	6H	17.8	18.4	18.3	18.8	19.2	18.2	18.8	18.7	19.2	19.6	19.6
	8H	18.0	18.5	18.4	18.9	19.3	18.3	18.8	18.7	19.2	19.6	19.6
	12H	18.1	18.5	18.5	19.0	19.4	18.3	18.7	18.7	19.1	19.6	19.6
8H	4H	17.6	18.1	18.0	18.5	18.9	18.6	19.1	19.0	19.5	19.9	19.9
	6H	18.1	18.5	18.6	19.0	19.5	18.8	19.2	19.2	19.6	20.1	20.1
	8H	18.3	18.7	18.8	19.2	19.7	18.8	19.2	19.3	19.7	20.2	20.2
	12H	18.5	18.8	19.0	19.3	19.8	18.9	19.2	19.4	19.7	20.2	20.2
12H	4H	17.6	18.0	18.0	18.5	18.9	18.6	19.1	19.1	19.5	20.0	20.0
	6H	18.2	18.5	18.6	19.0	19.5	18.9	19.2	19.4	19.7	20.2	20.2
	8H	18.4	18.7	18.9	19.2	19.7	19.0	19.3	19.5	19.8	20.3	20.3
Variations with the observer position at spacing:												
S =		1.0H	0.4 / -0.5		0.3 / -0.4							
		1.5H	0.5 / -1.0		0.7 / -1.2							
		2.0H	1.1 / -1.4		1.6 / -1.6							