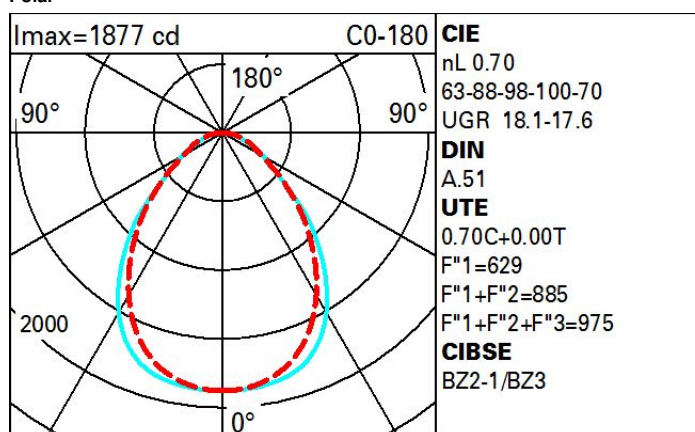


P622: 1200x300-Neutral White - UGR<19-DALI



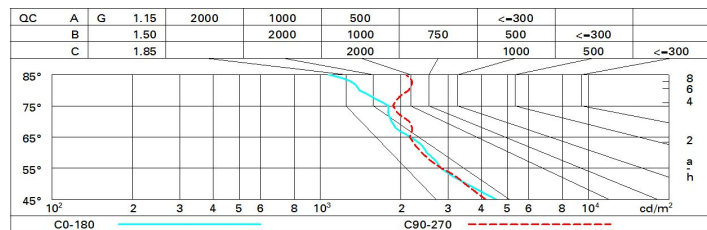
Im system:	3639	Colour temperature [K]:	4000
W system:	33.2	MacAdam Step:	3
Im source:	5200	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	28	Ballast losses [W]:	5.2
Luminous efficiency (lm/W, real value):	109.6	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	70	Number of optical assemblies:	1
CRI:	80	Control:	DALI



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	51	45	40	37	44	40	40	36	51
1.0	55	50	45	42	49	45	44	40	58
1.5	62	57	54	51	56	53	52	48	69
2.0	65	62	59	56	60	58	57	54	77
2.5	67	64	62	60	63	61	60	57	81
3.0	69	66	64	62	65	63	62	59	85
4.0	71	69	67	65	67	66	65	62	88
5.0	72	70	68	67	68	67	66	63	90

Luminance curve limit



UGR diagram

Corrected UGR values (at 5200 lm bare lamp luminous flux)											
Riflect.: ceil/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	15.7	16.7	16.0	16.9	17.2	15.4	16.3	15.7	16.6	16.9
	3H	16.4	17.3	16.8	17.6	17.9	15.7	16.5	16.0	16.8	17.1
	4H	16.8	17.6	17.2	17.9	18.3	15.7	16.6	16.1	16.9	17.2
	6H	17.1	17.9	17.5	18.2	18.5	15.8	16.5	16.1	16.8	17.2
	8H	17.2	17.9	17.6	18.3	18.6	15.8	16.5	16.1	16.8	17.2
	12H	17.2	17.9	17.6	18.3	18.6	15.7	16.4	16.1	16.8	17.1
4H	2H	16.0	16.8	16.3	17.1	17.4	16.7	17.5	17.0	17.8	18.1
	3H	17.0	17.7	17.4	18.0	18.4	17.2	17.8	17.5	18.2	18.6
	4H	17.5	18.1	17.9	18.5	18.9	17.3	18.0	17.7	18.3	18.7
	6H	17.9	18.5	18.4	18.9	19.3	17.5	18.0	17.9	18.5	18.9
	8H	18.1	18.6	18.5	19.0	19.4	17.6	18.1	18.0	18.5	18.9
	12H	18.1	18.6	18.6	19.0	19.5	17.6	18.0	18.0	18.5	18.9
8H	4H	17.7	18.2	18.2	18.6	19.1	18.2	18.7	18.7	19.1	19.6
	6H	18.3	18.7	18.8	19.2	19.7	18.5	18.9	19.0	19.3	19.8
	8H	18.5	18.9	19.0	19.3	19.8	18.6	18.9	19.1	19.4	19.9
	12H	18.6	18.9	19.1	19.4	20.0	18.7	19.0	19.2	19.4	20.0
12H	4H	17.7	18.2	18.2	18.6	19.1	18.4	18.9	18.9	19.3	19.8
	6H	18.4	18.7	18.8	19.2	19.7	18.7	19.1	19.2	19.5	20.0
	8H	18.6	18.9	19.1	19.4	19.9	18.8	19.1	19.3	19.6	20.2
Variations with the observer position at spacing:											
S =	1.0H	0.3 / -0.4					0.2 / -0.3				
	1.5H	0.7 / -0.8					0.5 / -0.8				
	2.0H	1.4 / -1.2					1.1 / -1.0				