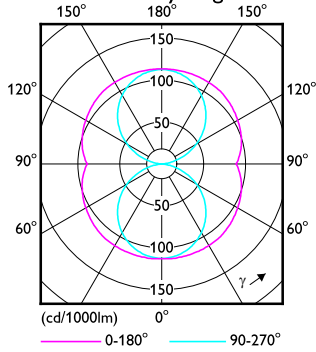


1 x PLED 18W 4000K 9290037585

1 x 2300 lm

Polar intensity diagram

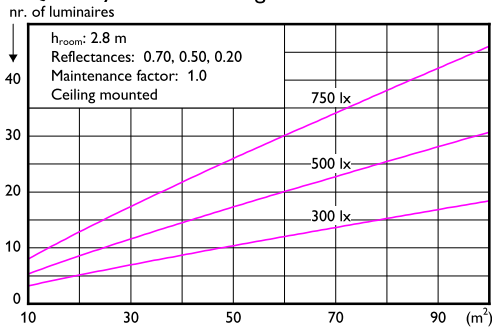


Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 33 60 82 50 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

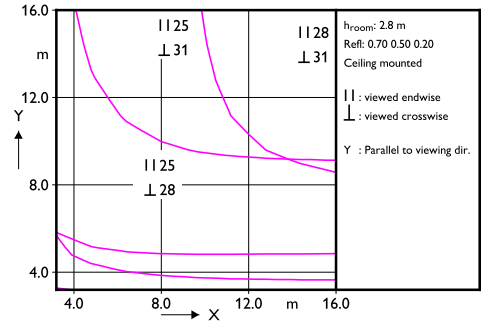


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80 0.80			0.70 0.70 0.70 0.70			0.50 0.50			0.30 0.30			0.00
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.38	0.36	0.35	0.34	0.33	0.26	0.23	0.19	0.19	0.16	0.11		
0.80	0.47	0.44	0.43	0.42	0.41	0.34	0.29	0.24	0.24	0.21	0.14		
1.00	0.54	0.51	0.50	0.48	0.47	0.40	0.34	0.29	0.28	0.25	0.17		
1.25	0.62	0.57	0.57	0.55	0.53	0.46	0.39	0.35	0.33	0.29	0.20		
1.50	0.68	0.62	0.62	0.59	0.57	0.50	0.43	0.39	0.36	0.33	0.23		
2.00	0.77	0.68	0.70	0.67	0.63	0.57	0.49	0.45	0.41	0.38	0.27		
2.50	0.83	0.73	0.76	0.71	0.68	0.62	0.53	0.50	0.45	0.42	0.30		
3.00	0.87	0.76	0.80	0.75	0.71	0.66	0.57	0.53	0.47	0.45	0.32		
4.00	0.93	0.81	0.85	0.80	0.75	0.71	0.61	0.58	0.51	0.49	0.35		
5.00	0.97	0.84	0.89	0.83	0.78	0.74	0.64	0.61	0.53	0.51	0.37		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	35325	34602	34393	34634	35253	38324	45148
50.0	35039	34160	33751	33712	33842	36626	43753
55.0	34845	33862	33247	32848	32420	34767	41980
60.0	34884	33720	32884	32172	31092	32774	39648
65.0	35247	33907	32830	31739	29882	30612	36531
70.0	35774	34317	33075	31706	28862	28331	32703
75.0	36596	34987	33596	32016	28133	25967	27236
80.0	37667	35929	34418	32659	27975	23986	19451
85.0	38921	37118	35562	33714	28560	22959	8514
90.0	40431	38597	37108	35402	30291	25025	1911

(cd/m²)

2024-01-06