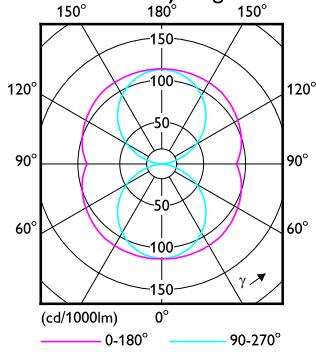


## 1 x PLED 18W 3000K 9290037584

1 x 2100 lm

Polar intensity diagram

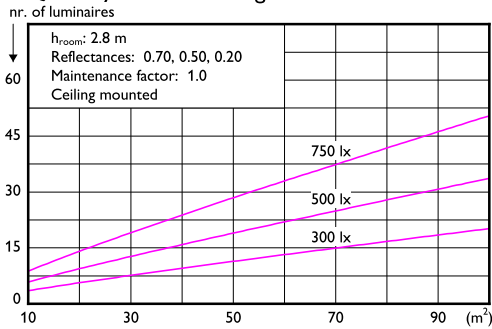


Light output ratio 1.00  
 Service upward 0.50  
 Service downward 0.50

CIE flux code 33 60 82 50 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

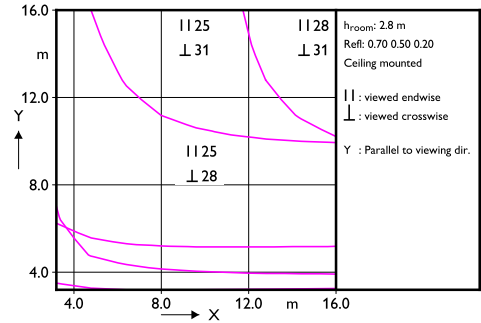


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80		0.70		0.50		0.30		0.10		0.00	
	0.80	0.50	0.70	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	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	32253	31593	31402	31622	32187	34992	41222
50.0	31992	31190	30816	30781	30899	33441	39948
55.0	31815	30918	30356	29992	29601	31744	38330
60.0	31850	30788	30025	29375	28389	29924	36200
65.0	32182	30959	29975	28979	27284	27950	33354
70.0	32663	31333	30199	28949	26352	25867	29860
75.0	33414	31945	30675	29232	25687	23709	24868
80.0	34392	32805	31425	29819	25543	21900	17759
85.0	35536	33890	32470	30783	26077	20963	7774
90.0	36915	35241	33881	32324	27657	22849	1745

(cd/m<sup>2</sup>)

2024-01-06