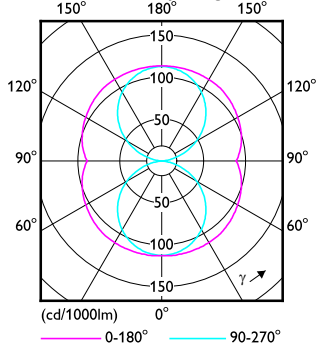


1 x PLED 13W 4000K 9290037583

1 x 1600 lm

Polar intensity diagram

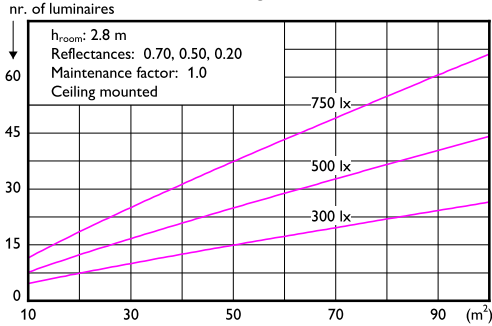


Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 33 60 82 50 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

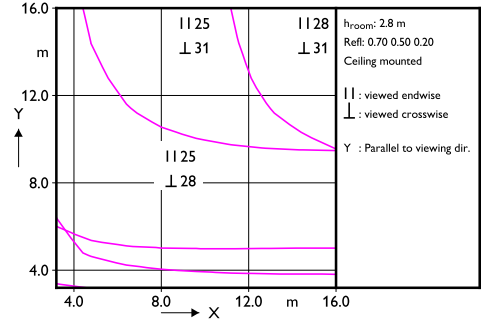


Utilisation factor table

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	0.70	0.50	0.30	0.10	0.30	0.10	0.30	0.10
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	33990	33199	32902	33031	33508	36289	42557
50.0	33715	32766	32271	32123	32122	34604	41091
55.0	33529	32472	31772	31271	30727	32767	39254
60.0	33566	32327	31407	30597	29420	30801	36871
65.0	33915	32498	31336	30153	28224	28674	33733
70.0	34422	32881	31549	30087	27204	26432	29906
75.0	35213	33512	32024	30341	26453	24105	24547
80.0	36243	34402	32781	30904	26230	22121	17105
85.0	37450	35526	33839	31847	26683	20981	7112
90.0	38903	36924	35272	33370	28170	22554	1329

(cd/m²)

2024-01-06