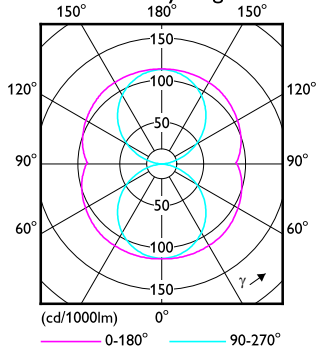


1 x PLED 13W 3000K 9290037582

1 x 1520 lm

Polar intensity diagram

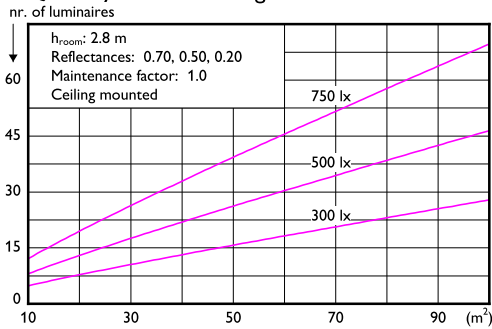


Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 33 60 82 50 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

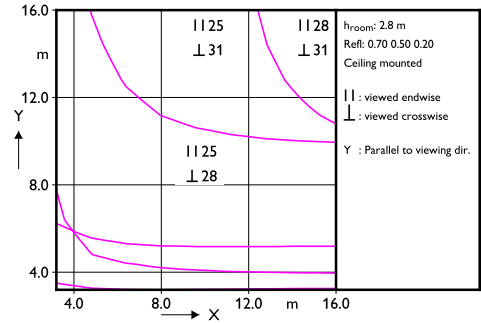


Utilisation factor table

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	0.10	0.50	0.30	0.10	0.10	0.30	0.10	0.10	0.10	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	32432	31586	31257	31379	31833	34475	40429
50.0	32086	31147	30657	30517	30516	32874	39036
55.0	31939	30878	30183	29707	29190	31129	37291
60.0	32019	30755	29837	29067	27949	29261	35028
65.0	32355	30919	29769	28645	26813	27240	32046
70.0	32873	31295	29972	28583	25844	25110	28410
75.0	33616	31892	30422	28824	25131	22900	23320
80.0	34656	32758	31142	29359	24918	21015	16250
85.0	35874	33850	32147	30255	25349	19932	6757
90.0	37339	35206	33508	31702	26762	21426	1263

(cd/m²)

2024-01-06