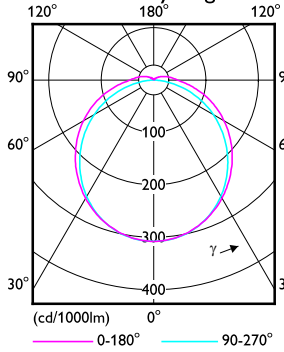


1 x PLED 5.9W 4000K 9290037571

1 x 660 lm

Polar intensity diagram

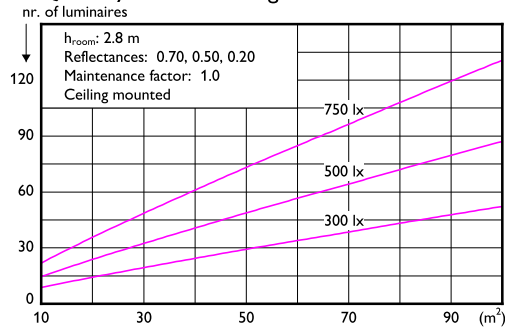


Light output ratio 1.00
 Service upward 0.05
 Service downward 0.95

CIE flux code 44 74 92 95 100

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation diagram

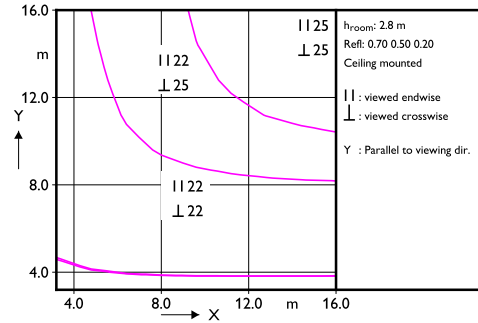


Utilisation factor table

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	0.46	0.44	0.45	0.44	0.43	0.35	0.35	0.30	0.34	0.29	0.27	
0.80	0.56	0.53	0.55	0.53	0.52	0.44	0.43	0.38	0.42	0.37	0.35	
1.00	0.65	0.60	0.63	0.61	0.59	0.51	0.50	0.45	0.49	0.44	0.41	
1.25	0.73	0.67	0.71	0.68	0.66	0.59	0.57	0.52	0.56	0.51	0.48	
1.50	0.80	0.72	0.77	0.74	0.71	0.64	0.62	0.57	0.61	0.56	0.53	
2.00	0.89	0.80	0.87	0.82	0.78	0.72	0.70	0.66	0.68	0.65	0.61	
2.50	0.96	0.85	0.93	0.88	0.83	0.78	0.76	0.72	0.74	0.70	0.67	
3.00	1.01	0.88	0.97	0.92	0.87	0.82	0.80	0.76	0.77	0.74	0.71	
4.00	1.07	0.93	1.03	0.97	0.91	0.87	0.85	0.82	0.82	0.80	0.76	
5.00	1.11	0.95	1.07	1.00	0.94	0.90	0.88	0.85	0.85	0.83	0.79	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5017	5010	5069	5194	5342	5547	5804
50.0	4860	4843	4899	5029	5179	5397	5676
55.0	4707	4674	4722	4852	5003	5233	5536
60.0	4540	4491	4532	4663	4810	5046	5372
65.0	4378	4307	4334	4463	4596	4830	5173
70.0	4202	4104	4116	4240	4337	4545	4879
75.0	4005	3873	3862	3977	4025	4192	4505
80.0	3810	3638	3605	3714	3677	3754	3980
85.0	3697	3458	3382	3475	3310	3218	3172
90.0	3916	3556	3417	3512	3315	3232	3816

(cd/m²)

2024-01-11