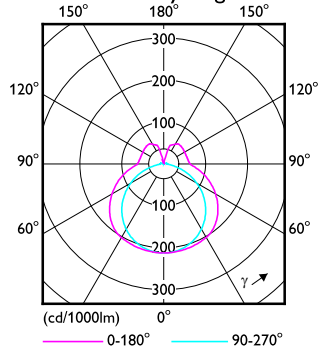


1 x PLED 16.5W 4000K 9290042679

1 x 2100 lm

Polar intensity diagram

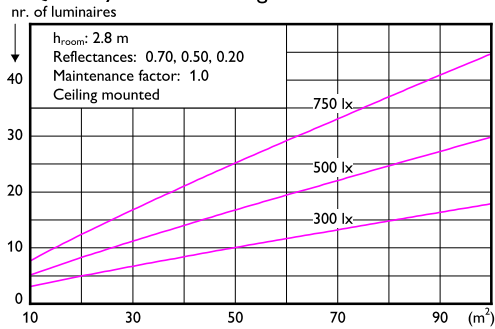


Light output ratio 1.00
 Service upward 0.23
 Service downward 0.77

CIE flux code 39 69 89 77 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

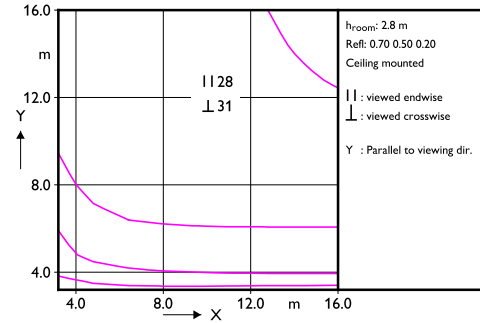


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.80	0.80	0.70	0.70	0.70	0.50	0.50	0.50	0.30	0.30	0.00
0.60	0.80	0.80	0.80	0.50	0.50	0.50	0.30	0.10	0.30	0.10	0.10	0.00
0.80	0.50	0.50	0.50	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00
1.00	0.42	0.40	0.40	0.39	0.38	0.31	0.29	0.24	0.27	0.23	0.19	
1.25	0.52	0.48	0.49	0.48	0.46	0.39	0.36	0.31	0.34	0.29	0.25	
1.50	0.60	0.55	0.57	0.55	0.53	0.46	0.43	0.38	0.40	0.35	0.30	
2.00	0.68	0.62	0.64	0.62	0.60	0.52	0.49	0.44	0.45	0.41	0.36	
2.50	0.74	0.67	0.70	0.67	0.65	0.58	0.54	0.49	0.50	0.46	0.40	
3.00	0.84	0.75	0.79	0.75	0.72	0.66	0.61	0.57	0.57	0.53	0.47	
4.00	0.90	0.80	0.85	0.81	0.76	0.71	0.66	0.62	0.61	0.58	0.51	
5.00	0.95	0.83	0.90	0.84	0.80	0.75	0.70	0.66	0.65	0.62	0.54	
	1.01	0.87	0.95	0.89	0.84	0.80	0.75	0.72	0.69	0.67	0.59	
	1.05	0.90	0.99	0.93	0.87	0.83	0.78	0.75	0.72	0.70	0.62	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	42376	41702	41657	40596	39989	40352	41053
50.0	41847	41081	41025	40021	39539	39560	39919
55.0	41264	40370	40270	39247	38814	38493	38498
60.0	40721	39643	39452	38247	37683	37031	36678
65.0	40258	38968	38679	37123	36242	35099	34158
70.0	39987	38434	38017	35944	34552	32995	31510
75.0	39968	38066	37478	34948	33119	30414	27220
80.0	40315	38019	37289	34059	31491	27574	22067
85.0	41715	39051	38383	34346	30931	26731	19428
90.0	47145	44589	45103	41696	40212	40642	51142

(cd/m²)

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2025-04-16