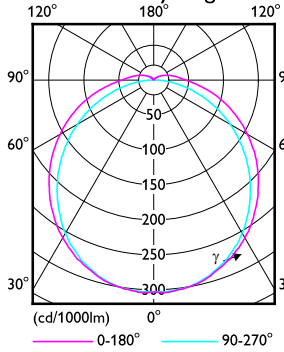


## 1 x PLED 9.5W 4000K 9290037581

1 x 1100 lm

Polar intensity diagram

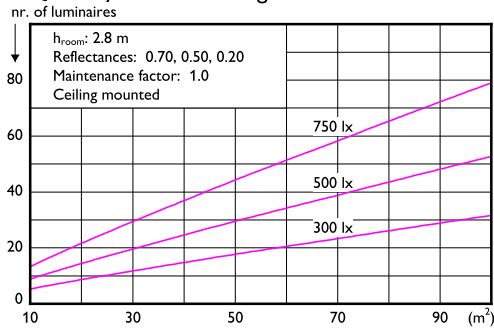


Light output ratio 1.00  
 Service upward 0.05  
 Service downward 0.95

CIE flux code 43 73 91 95 100

UGRcen (4Hx8H, 0.25H) 33

Quantity estimation diagram

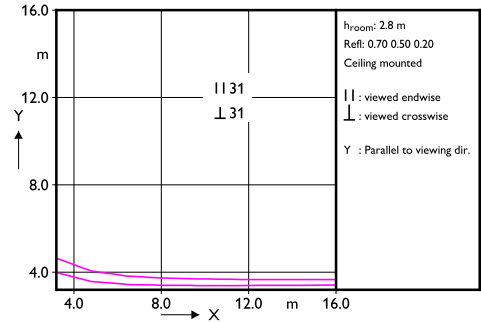


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.45	0.43	0.44	0.43	0.42	0.35	0.34	0.29	0.33	0.29	0.26	
0.80	0.56	0.52	0.54	0.53	0.51	0.44	0.42	0.37	0.41	0.37	0.34	
1.00	0.64	0.60	0.62	0.60	0.58	0.51	0.49	0.44	0.48	0.43	0.41	
1.25	0.73	0.66	0.70	0.68	0.65	0.58	0.56	0.51	0.55	0.50	0.47	
1.50	0.79	0.72	0.77	0.73	0.70	0.63	0.62	0.57	0.60	0.55	0.52	
2.00	0.89	0.79	0.86	0.82	0.78	0.72	0.70	0.65	0.68	0.64	0.60	
2.50	0.95	0.84	0.92	0.87	0.83	0.77	0.75	0.71	0.73	0.69	0.66	
3.00	1.00	0.88	0.97	0.91	0.86	0.81	0.79	0.75	0.77	0.73	0.70	
4.00	1.06	0.92	1.02	0.96	0.90	0.86	0.84	0.81	0.81	0.79	0.75	
5.00	1.10	0.95	1.06	0.99	0.93	0.90	0.87	0.84	0.84	0.82	0.78	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	78355	77722	77868	77336	77476	78673	80389
50.0	76693	75732	75652	74849	74792	75993	77789
55.0	75002	73887	73770	72521	72091	73153	74886
60.0	73174	71861	71678	69840	68886	69921	71728
65.0	71811	70117	69719	67228	65695	66492	68154
70.0	70594	68537	67990	64771	62592	62635	63563
75.0	69427	66896	66165	61968	58881	58307	58659
80.0	69049	65995	65190	59825	55662	53081	50964
85.0	71426	67483	66643	59215	53018	47895	41796
90.0	83930	76981	75426	65437	57123	50660	39046

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

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