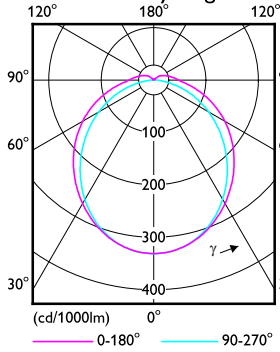


## 1 x PLED 3.5W 4000K 9290037567

1 x 390 lm

Polar intensity diagram

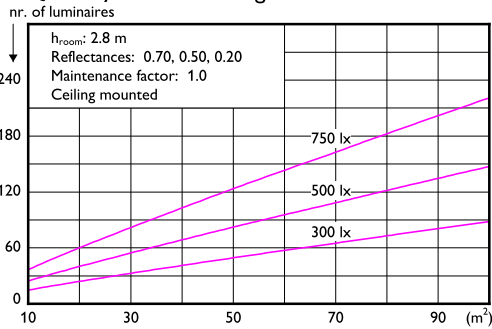


Light output ratio 1.00  
 Service upward 0.06  
 Service downward 0.94

CIE flux code 45 75 92 94 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

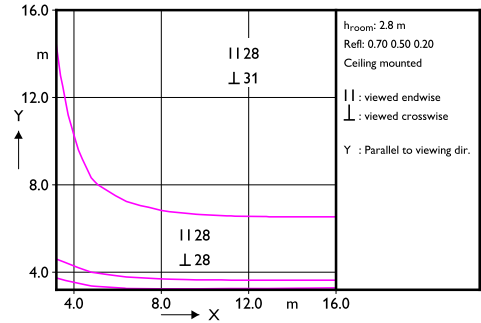


Utilisation factor table

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	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.46	0.44	0.45	0.44	0.43	0.36	0.35	0.30	0.34	0.30	0.27		
0.80	0.57	0.53	0.55	0.54	0.52	0.45	0.43	0.38	0.42	0.38	0.35		
1.00	0.65	0.61	0.64	0.61	0.59	0.52	0.51	0.45	0.49	0.45	0.42		
1.25	0.74	0.67	0.71	0.69	0.66	0.59	0.57	0.52	0.56	0.51	0.48		
1.50	0.80	0.73	0.78	0.74	0.71	0.64	0.63	0.58	0.61	0.57	0.53		
2.00	0.90	0.80	0.87	0.82	0.78	0.73	0.71	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	0.73	0.70	0.66		
3.00	1.01	0.88	0.97	0.92	0.87	0.82	0.80	0.76	0.77	0.74	0.70		
4.00	1.07	0.92	1.03	0.96	0.91	0.87	0.84	0.81	0.82	0.79	0.75		
5.00	1.11	0.95	1.06	0.99	0.93	0.90	0.87	0.85	0.85	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	39277	38195	37702	37269	37354	38665	40516
50.0	37754	36486	35863	35208	35101	36406	38314
55.0	36226	34768	34016	33119	32800	34058	35986
60.0	34656	33021	32157	30980	30400	31540	33407
65.0	33020	31193	30207	28714	27828	28788	30526
70.0	31277	29258	28160	26312	25068	25672	27057
75.0	29464	27246	26044	23710	21942	22006	22766
80.0	27800	25355	24057	21128	18691	17782	17205
85.0	26807	24005	22571	18929	15653	13407	10531
90.0	28629	24728	22725	18507	14606	10997	4301

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

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