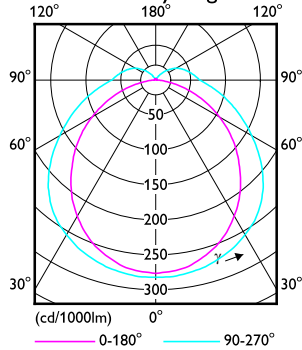


1 x PLED 18W 4000K 9290046027

1 x 2800 lm

Polar intensity diagram

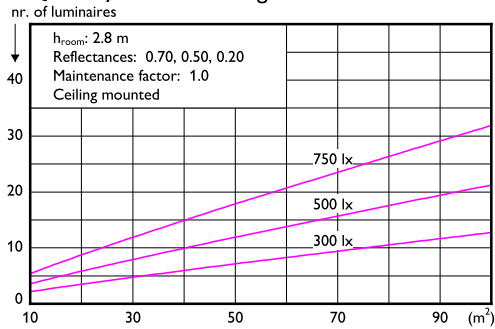


Light output ratio 1.00
 Service upward 0.11
 Service downward 0.89

CIE flux code 42 72 90 89 100

UGRcen (4Hx8H, 0.25H) 31

Quantity estimation diagram

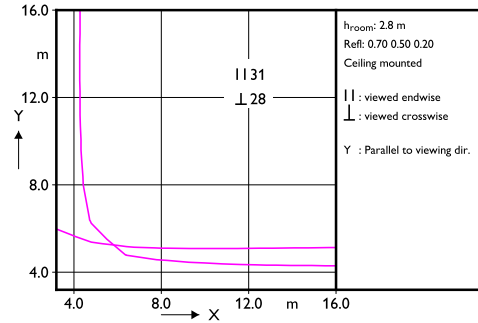


Utilisation factor table

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	0.44	0.42	0.43	0.42	0.41	0.33	0.32	0.27	0.31	0.27	0.24	0.24
0.80	0.54	0.51	0.53	0.51	0.50	0.42	0.40	0.35	0.39	0.34	0.31	0.31
1.00	0.63	0.58	0.61	0.59	0.57	0.49	0.47	0.42	0.45	0.41	0.37	0.37
1.25	0.71	0.65	0.68	0.66	0.63	0.56	0.54	0.49	0.52	0.47	0.43	0.43
1.50	0.77	0.70	0.74	0.71	0.68	0.61	0.59	0.54	0.57	0.52	0.48	0.48
2.00	0.87	0.78	0.84	0.79	0.76	0.70	0.67	0.62	0.64	0.60	0.56	0.56
2.50	0.93	0.83	0.90	0.85	0.80	0.75	0.72	0.68	0.69	0.66	0.61	0.61
3.00	0.98	0.86	0.94	0.89	0.84	0.79	0.76	0.72	0.72	0.69	0.65	0.65
4.00	1.04	0.90	1.00	0.94	0.88	0.84	0.80	0.77	0.77	0.74	0.69	0.69
5.00	1.08	0.93	1.04	0.97	0.91	0.87	0.84	0.81	0.80	0.78	0.72	0.72

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	30266	31982	34413	37705	41779	47113	53975
50.0	27843	29799	32519	36199	40497	46281	53974
55.0	25003	27277	30358	34508	39020	45280	53932
60.0	21875	24451	27863	32452	37299	44237	54265
65.0	18593	21468	25202	30226	35589	43533	55659
70.0	14870	18222	22451	28125	34140	43444	58719
75.0	10783	14722	19550	26023	32957	44307	64976
80.0	6795	11362	16835	24233	32290	46635	77449
85.0	2966	8215	14407	22947	32793	52796	111561
90.0	499	6349	13279	23308	36460	70580	334893

(cd/m²)

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