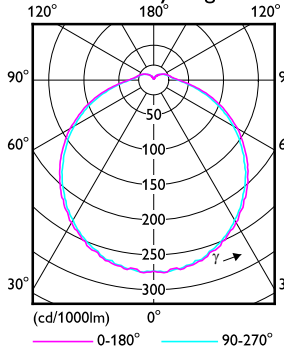


1 x PLED 16W 4000K 9290038073

1 x 1850 lm

Polar intensity diagram

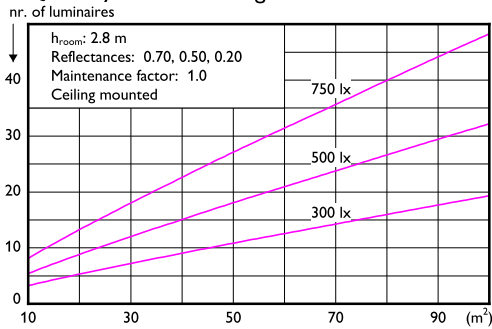


Light output ratio 1.00
 Service upward 0.11
 Service downward 0.89

CIE flux code 42 71 90 89 100

UGRcen (4Hx8H, 0.25H) 33

Quantity estimation diagram

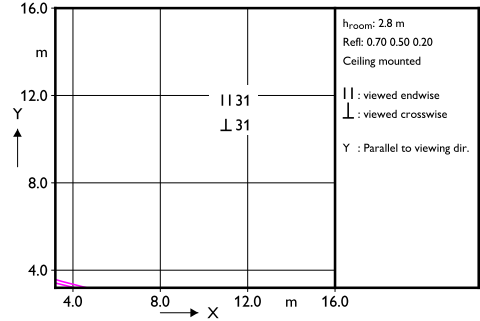


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	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	0.44	0.42	0.43	0.42	0.41	0.34	0.33	0.28	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	0.51	0.47	0.43	0.43	
1.50	0.77	0.70	0.74	0.71	0.68	0.61	0.59	0.54	0.56	0.52	0.48	0.48	
2.00	0.87	0.77	0.83	0.79	0.76	0.69	0.67	0.62	0.64	0.60	0.55	0.55	
2.50	0.93	0.82	0.90	0.85	0.80	0.75	0.72	0.68	0.69	0.65	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	0.64	0.64	
4.00	1.04	0.90	1.00	0.94	0.88	0.84	0.81	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	115116	111005	108585	107812	107761	109321	112496
50.0	111910	107338	104678	103845	103608	105142	108474
55.0	108286	103232	100329	99438	99198	100901	104615
60.0	105302	99338	95837	94564	94261	96079	100130
65.0	100409	94360	91039	90150	89366	90880	94837
70.0	95944	89184	85538	84567	83840	85633	90192
75.0	90891	83592	79858	79081	78125	79934	84877
80.0	86283	78315	74552	74123	73013	75029	80766
85.0	84542	75242	71312	71369	70047	72498	79782
90.0	92981	79005	73601	73766	72514	76579	88523

(cd/m²)

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2024-01-19