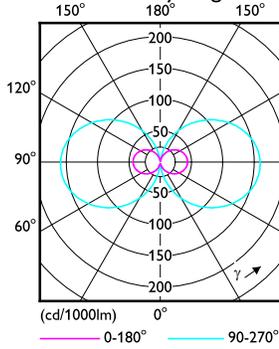


1 x PLED 5W 4000K 92900043501

1 x 550 lm

Polar intensity diagram

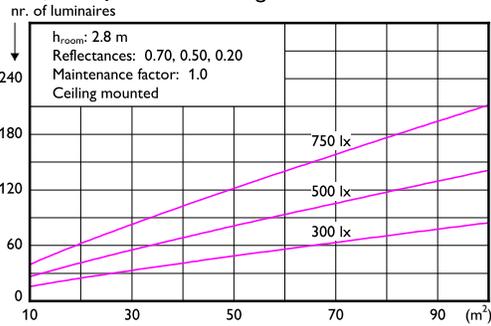


Light output ratio 1.00
 Service upward 0.49
 Service downward 0.51

CIE flux code 13 37 67 51 100

UGRcen (4Hx8H, 0.25H) 34

Quantity estimation diagram

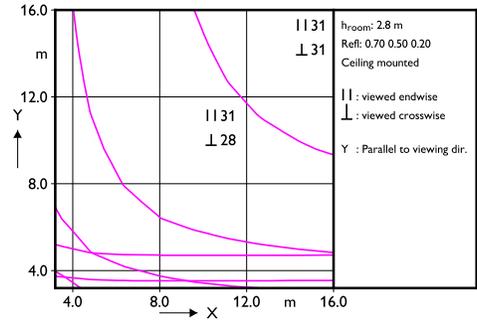


Utilisation factor table

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	0.32	0.30	0.29	0.28	0.28	0.20	0.16	0.12	0.13	0.09	0.04		
0.80	0.40	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.17	0.13	0.06		
1.00	0.47	0.44	0.43	0.42	0.40	0.32	0.26	0.21	0.21	0.17	0.09		
1.25	0.55	0.50	0.50	0.48	0.46	0.38	0.31	0.26	0.25	0.21	0.12		
1.50	0.61	0.55	0.55	0.53	0.50	0.43	0.35	0.30	0.28	0.24	0.14		
2.00	0.70	0.62	0.63	0.60	0.57	0.50	0.42	0.37	0.34	0.30	0.18		
2.50	0.76	0.67	0.69	0.65	0.62	0.55	0.46	0.41	0.38	0.34	0.22		
3.00	0.81	0.71	0.73	0.69	0.65	0.59	0.50	0.45	0.41	0.37	0.24		
4.00	0.88	0.76	0.79	0.74	0.70	0.65	0.55	0.51	0.45	0.42	0.28		
5.00	0.92	0.79	0.84	0.78	0.73	0.68	0.58	0.54	0.48	0.45	0.31		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7693	11421	16092	21911	27761	32165	34955
50.0	9124	13424	18848	25670	32758	38264	41985
55.0	10776	15720	21987	29941	38558	45481	50480
60.0	12698	18356	25609	34942	45394	54186	61103
65.0	15018	21508	29912	40887	53752	65110	74831
70.0	17884	25372	35232	48374	64369	79363	93540
75.0	21579	30315	42055	58106	78611	99257	121135
80.0	26637	37024	51389	71711	99195	129559	166853
85.0	34138	46871	65171	92325	131951	182465	260859
90.0	46711	63211	88427	128795	195215	304363	583415

(cd/m²)

2025-11-06