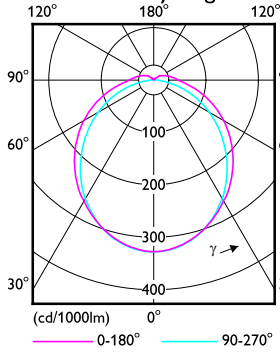


1 x PLED 5W 3000K 9290037568

1 x 520 lm

Polar intensity diagram

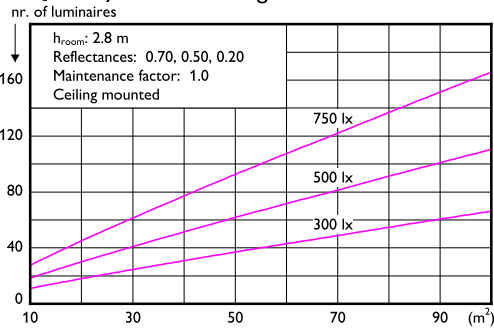


Light output ratio 1.00
 Service upward 0.06
 Service downward 0.94

CIE flux code 45 75 92 94 100

UGR_{cen} (4Hx8H, 0.25H) 29

Quantity estimation diagram

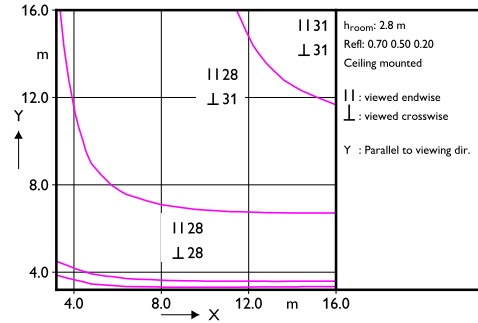


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80 0.80			0.70 0.70			0.50 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	37569	36859	36696	36557	36910	38344	40282
50.0	36079	35236	34995	34678	34887	36324	38333
55.0	34599	33631	33318	32811	32862	34247	36273
60.0	33079	31988	31611	30895	30767	32040	34024
65.0	31483	30283	29861	28885	28518	29617	31488
70.0	29833	28501	28020	26746	26092	26849	28404
75.0	28110	26627	26082	24440	23408	23599	24516
80.0	26517	24817	24173	22044	20477	19795	19529
85.0	25624	23534	22698	19947	17657	15721	13224
90.0	27652	24759	23618	19970	16668	13428	6433

(cd/m²)

s23100031c

2024-01-08