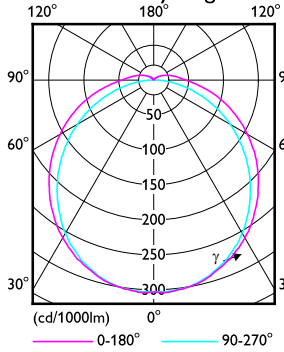


1 x PLED 9.5W 3000K 9290037580

1 x 990 lm

Polar intensity diagram

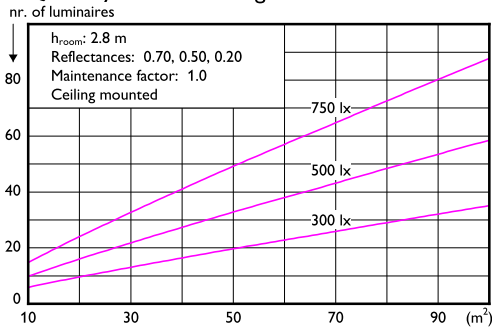


Light output ratio 1.00
 Service upward 0.05
 Service downward 0.95

CIE flux code 43 73 91 95 100

UGRcen (4Hx8H, 0.25H) 32

Quantity estimation diagram

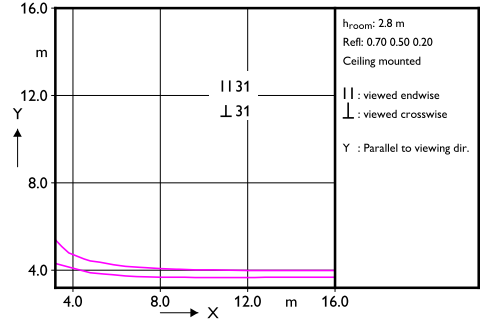


Utilisation factor table

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	0.45	0.43	0.44	0.43	0.42	0.35	0.34	0.29	0.33	0.29	0.26		
0.80	0.56	0.52	0.54	0.53	0.51	0.44	0.42	0.37	0.41	0.37	0.34		
1.00	0.64	0.60	0.62	0.60	0.58	0.51	0.49	0.44	0.48	0.43	0.41		
1.25	0.73	0.66	0.70	0.68	0.65	0.58	0.56	0.51	0.55	0.50	0.47		
1.50	0.79	0.72	0.77	0.73	0.70	0.63	0.62	0.57	0.60	0.55	0.52		
2.00	0.89	0.79	0.86	0.82	0.78	0.72	0.70	0.65	0.68	0.64	0.60		
2.50	0.95	0.84	0.92	0.87	0.83	0.77	0.75	0.71	0.73	0.69	0.66		
3.00	1.00	0.88	0.97	0.91	0.86	0.81	0.79	0.75	0.77	0.73	0.70		
4.00	1.06	0.92	1.02	0.96	0.90	0.86	0.84	0.81	0.81	0.79	0.75		
5.00	1.10	0.95	1.06	0.99	0.93	0.90	0.87	0.84	0.84	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	70520	69949	70081	69602	69728	70806	72350
50.0	69024	68159	68086	67364	67313	68393	70010
55.0	67502	66499	66393	65269	64882	65838	67398
60.0	65857	64675	64511	62856	61998	62929	64555
65.0	64630	63105	62747	60505	59125	59842	61339
70.0	63525	61683	61191	58294	56333	56371	57206
75.0	62484	60207	59549	55771	52993	52476	52793
80.0	62144	59395	58671	53843	50095	47773	45868
85.0	64284	60735	59979	53294	47716	43106	37617
90.0	75537	69283	67883	58894	51411	45594	35141

(cd/m²)

s24020004a

2024-04-15