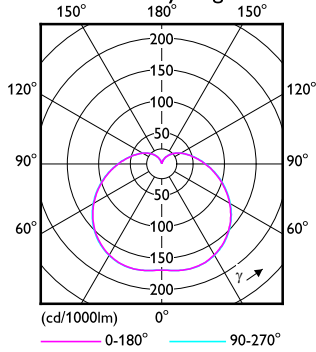


1 x ESS HPI 35W 9290036320

1 x 3500 lm

Polar intensity diagram

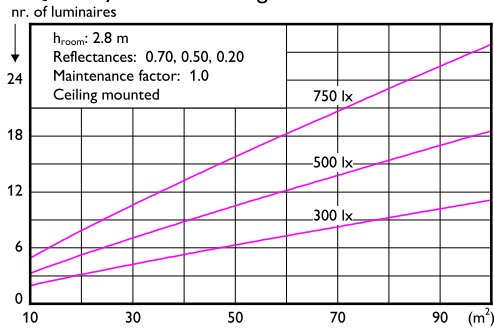


Light output ratio 1.00
Service upward 0.22
Service downward 0.78

CIE flux code 33 62 84 78 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

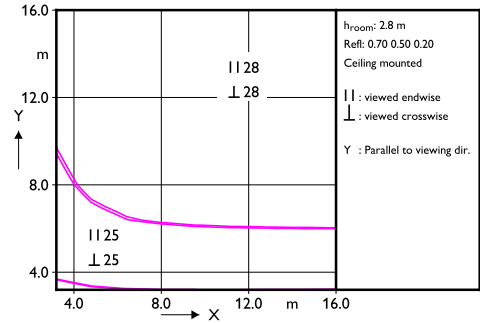


Utilisation factor table

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	0.39	0.37	0.37	0.36	0.35	0.28	0.26	0.21	0.24	0.20	0.16	0.16
0.80	0.49	0.46	0.46	0.45	0.44	0.36	0.33	0.28	0.31	0.26	0.22	0.22
1.00	0.57	0.52	0.54	0.52	0.50	0.42	0.39	0.34	0.36	0.32	0.27	0.27
1.25	0.65	0.59	0.61	0.59	0.57	0.49	0.45	0.40	0.42	0.37	0.32	0.32
1.50	0.71	0.64	0.67	0.64	0.62	0.54	0.50	0.45	0.46	0.42	0.36	0.36
2.00	0.80	0.72	0.76	0.72	0.69	0.62	0.58	0.53	0.53	0.49	0.43	0.43
2.50	0.87	0.77	0.82	0.78	0.74	0.68	0.63	0.58	0.58	0.54	0.48	0.48
3.00	0.92	0.80	0.87	0.82	0.77	0.72	0.67	0.63	0.62	0.58	0.51	0.51
4.00	0.98	0.85	0.93	0.87	0.82	0.77	0.72	0.68	0.66	0.64	0.56	0.56
5.00	1.03	0.88	0.97	0.90	0.85	0.81	0.75	0.72	0.70	0.67	0.59	0.59

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	27330	23951	22243	21745	22315	24087	27530
50.0	25448	22128	20470	19990	20541	22264	25652
55.0	23651	20417	18821	18362	18895	20559	23865
60.0	21955	18813	17281	16845	17355	18956	22172
65.0	20353	17317	15851	15435	15923	17457	20568
70.0	18857	15925	14526	14131	14594	16056	19058
75.0	17471	14643	13309	12934	13373	14767	17660
80.0	16208	13479	12205	11848	12263	13592	16382
85.0	15086	12441	11221	10880	11273	12540	15236
90.0	14117	11537	10361	10033	10406	11623	14250

(cd/m²)

2022-11-18