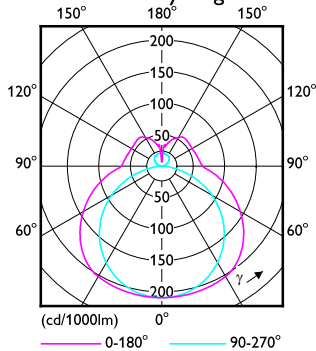


1 x 9290019204 3000K 24W

1 x 3200 lm

Polar intensity diagram

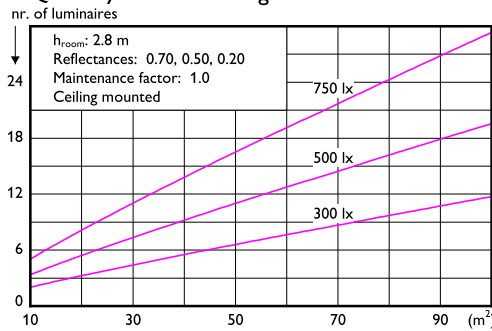


Light output ratio 1.00
Service upward 0.23
Service downward 0.77

CIE flux code 39 69 89 77 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

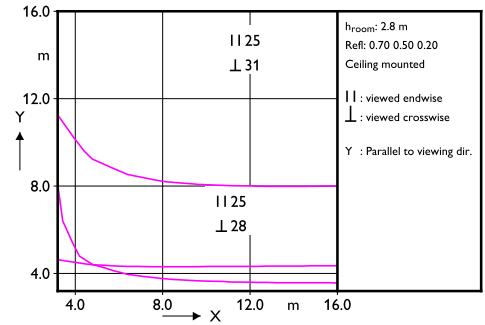


Utilisation factor table

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	0.00
0.60	0.42	0.40	0.40	0.39	0.38	0.31	0.29	0.24	0.27	0.23	0.19	0.19
0.80	0.52	0.48	0.49	0.48	0.46	0.39	0.36	0.31	0.34	0.29	0.25	0.25
1.00	0.60	0.55	0.57	0.55	0.53	0.46	0.43	0.38	0.40	0.35	0.30	0.30
1.25	0.68	0.62	0.64	0.62	0.60	0.52	0.49	0.44	0.45	0.41	0.36	0.36
1.50	0.74	0.67	0.70	0.67	0.65	0.58	0.54	0.49	0.50	0.46	0.40	0.40
2.00	0.84	0.75	0.79	0.75	0.72	0.66	0.61	0.57	0.57	0.53	0.47	0.47
2.50	0.90	0.80	0.85	0.81	0.76	0.71	0.66	0.62	0.61	0.58	0.51	0.51
3.00	0.95	0.83	0.90	0.84	0.80	0.75	0.70	0.66	0.65	0.62	0.54	0.54
4.00	1.01	0.87	0.95	0.89	0.84	0.80	0.75	0.72	0.69	0.67	0.59	0.59
5.00	1.05	0.90	0.99	0.93	0.87	0.83	0.78	0.75	0.72	0.70	0.62	0.62

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	33551	28885	25430	22912	20556	18829	17601
50.0	34346	28881	24980	22212	19564	17621	16211
55.0	35325	28857	24431	21377	18442	16289	14699
60.0	36636	28871	23815	20437	17198	14824	13036
65.0	38554	29006	23166	19404	15825	13201	11183
70.0	41572	29389	22518	18289	14306	11385	9084
75.0	46562	30170	21921	17134	12659	9380	6725
80.0	55931	31667	21412	15926	10884	7205	4150
85.0	78535	34660	21124	14707	9104	5073	1659
90.0	202207	43336	22396	14292	8062	3741	73

(cd/m²)

2018-04-23