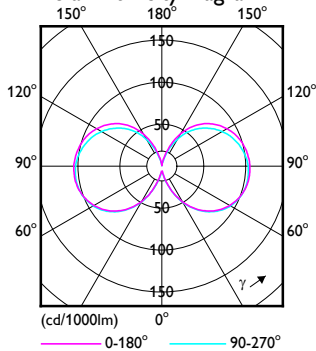


1 x 9290042719 3000K 44.8W**1 x 8300 lm**

Polar intensity diagram

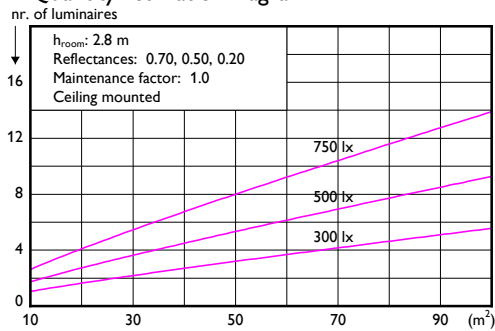


Light output ratio 1.00
Service upward 0.48
Service downward 0.52

CIE flux code 13 39 69 52 100

UGRcen (4Hx8H, 0.25H) 33

Quantity estimation diagram

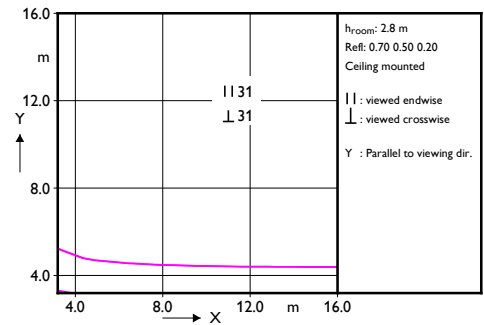


Utilisation factor table

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		
	0.50 0.50			0.50 0.50 0.50 0.30				0.30 0.10		0.30 0.10		0.00		
	0.30 0.10			0.30 0.20 0.10 0.10				0.10 0.10		0.10 0.10		0.00		
0.60	0.31	0.30		0.29	0.28	0.27	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	0.07
1.00	0.48	0.44		0.43	0.42	0.40	0.32		0.27	0.21		0.21	0.17	0.09
1.25	0.55	0.50		0.50	0.48	0.46	0.38		0.32	0.26		0.25	0.21	0.12
1.50	0.61	0.55		0.55	0.53	0.51	0.43		0.36	0.31		0.29	0.25	0.15
2.00	0.70	0.63		0.64	0.60	0.58	0.50		0.42	0.37		0.34	0.30	0.19
2.50	0.77	0.68		0.69	0.66	0.62	0.56		0.47	0.42		0.38	0.35	0.23
3.00	0.81	0.71		0.74	0.70	0.66	0.60		0.50	0.46		0.42	0.38	0.25
4.00	0.88	0.76		0.80	0.75	0.71	0.65		0.55	0.52		0.46	0.43	0.29
5.00	0.93	0.80		0.84	0.79	0.74	0.69		0.59	0.55		0.49	0.46	0.32

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	92357	79770	73584	71834	74019	80715	94004
50.0	97698	83813	77047	75126	77473	84743	99329
55.0	102258	87150	79839	77747	80218	87977	103718
60.0	106221	89957	82141	79885	82461	90658	107465
65.0	109781	92348	84006	81547	84160	92687	110385
70.0	113148	94598	85778	83157	85846	94749	113418
75.0	116587	96816	87454	84616	87319	96518	116050
80.0	119754	98808	88948	85928	88677	98207	118664
85.0	122893	100704	90317	87091	89859	99686	121034
90.0	126761	103133	92137	88679	91478	101662	124060

(cd/m²)

2025-06-18