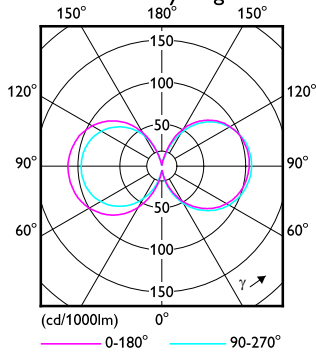


1 x 9290037757 49W

1 x 10000 lm

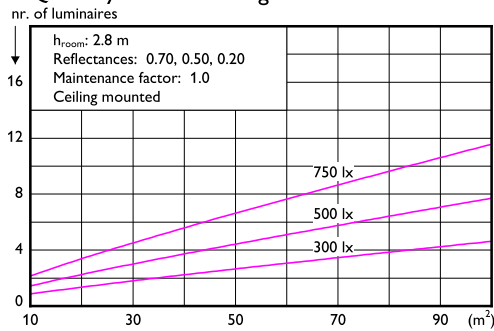
Polar intensity diagram



Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 14 39 68 50 100

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			0.00
	0.80	0.80	0.30	0.70	0.70	0.20	0.50	0.50	0.10	0.30	0.30	0.10	0.00
0.60	0.32	0.30	0.29	0.28	0.28	0.20	0.17	0.12	0.13	0.09	0.04		
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.17	0.13	0.07		
1.00	0.48	0.45	0.44	0.42	0.41	0.33	0.27	0.22	0.21	0.17	0.09		
1.25	0.55	0.51	0.50	0.48	0.46	0.38	0.32	0.27	0.25	0.21	0.12		
1.50	0.61	0.56	0.55	0.53	0.51	0.43	0.36	0.31	0.29	0.25	0.14		
2.00	0.70	0.63	0.63	0.60	0.57	0.50	0.42	0.37	0.34	0.30	0.18		
2.50	0.76	0.68	0.69	0.65	0.62	0.56	0.46	0.42	0.38	0.34	0.22		
3.00	0.81	0.71	0.74	0.69	0.66	0.59	0.50	0.46	0.41	0.37	0.24		
4.00	0.88	0.76	0.80	0.75	0.70	0.65	0.55	0.51	0.45	0.42	0.28		
5.00	0.92	0.79	0.84	0.78	0.73	0.69	0.58	0.55	0.48	0.45	0.31		

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	115881	98985	91771	91558	96394	105663	121651
50.0	123262	104182	96073	95740	101161	111335	128899
55.0	130082	109068	99949	99064	104891	116004	135495
60.0	136127	113400	103472	102231	108817	120782	141527
65.0	142248	117557	106805	105353	112184	124853	147185
70.0	148113	121333	109630	107791	115183	128882	153238
75.0	153597	125263	112697	110224	118234	132780	158634
80.0	159558	129300	115876	113028	120997	136362	164581
85.0	166309	133968	119361	115614	124260	140892	171703
90.0	173746	138457	122611	118434	127553	145281	178565

(cd/m²)

2023-12-14