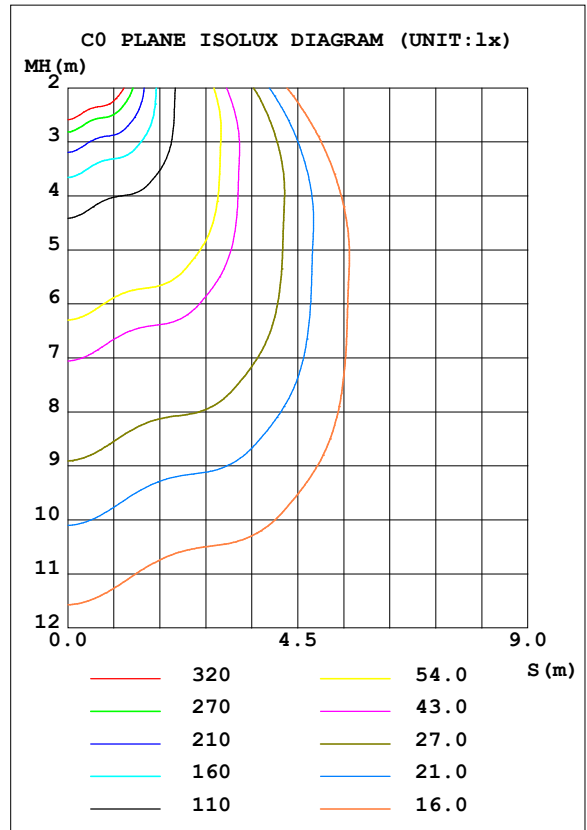
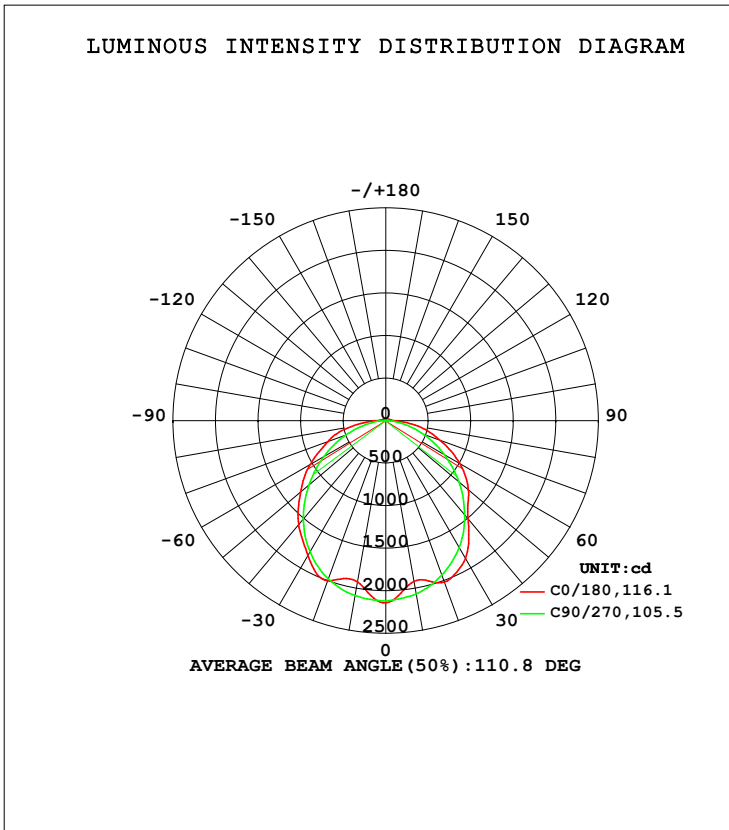


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.85 lm/W			
MODEL	S29699	I <sub>max</sub> (cd)	2143	S/MH (C0/180)	1.26
NOMINAL POWER (W)	48.2366	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	6359.9	η UP, DN (C0-180)	1.4, 47.8
NOMINAL FLUX (lm)	6359.89	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 49.4
LAMPS INSIDE	1	η up (%)	2.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	240.275	η down (%)	97.2	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2024-04-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity: 65.0%  
 Test Distance: 11.498m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

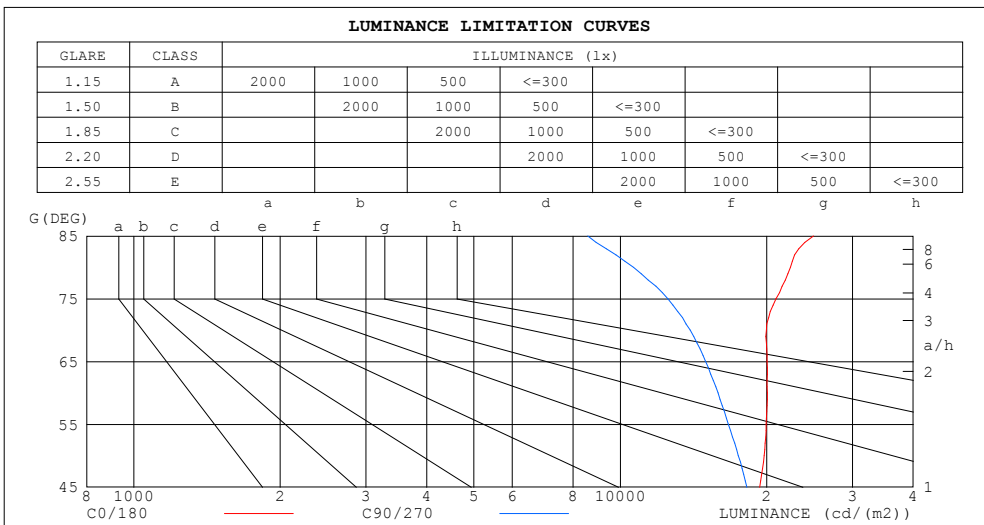
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	☉ zone	☉ total	lum, lamp
10	1919	1966	2068	1905	1925	1948	2088	1981	0- 10	194.3	194.3	3.06,3.06
20	2019	1847	1932	1846	2003	1879	1979	1849	10- 20	547.3	741.7	11.7,11.7
30	1874	1816	1726	1781	1830	1834	1781	1848	20- 30	870.0	1612	25.3,25.3
40	1507	1569	1444	1497	1594	1553	1509	1607	30- 40	1052	2664	41.9,41.9
50	1271	1188	1124	1196	1307	1245	1179	1220	40- 50	1061	3725	58.6,58.6
60	1003	901.1	793.9	902.3	1024	953.5	835.4	924.4	50- 60	953.3	4678	73.6,73.6
70	683.3	645.8	476.0	633.8	726.3	671.2	503.8	668.3	60- 70	762.9	5441	85.6,85.6
80	388.2	371.4	184.9	378.1	418.1	407.3	199.0	396.8	70- 80	512.5	5954	93.6,93.6
90	109.0	140.2	23.53	125.2	115.4	146.5	20.71	135.0	80- 90	228.6	6183	97.2,97.2
100	49.73	53.18	17.36	50.18	51.05	54.17	15.91	55.16	90-100	70.14	6253	98.3,98.3
110	40.65	32.96	9.322	33.42	41.53	33.89	8.046	32.96	100-110	37.61	6290	98.9,98.9
120	30.05	19.10	9.588	21.02	29.88	21.01	8.339	19.66	110-120	24.15	6314	99.3,99.3
130	21.27	13.16	10.55	14.38	20.82	13.68	9.507	12.53	120-130	15.09	6329	99.5,99.5
140	15.39	12.78	12.03	13.14	14.68	12.07	11.08	11.86	130-140	10.45	6340	99.7,99.7
150	14.28	13.52	13.25	13.59	13.08	12.65	12.53	12.71	140-150	8.172	6348	99.8,99.8
160	14.52	14.27	14.14	14.22	13.80	13.47	13.78	13.66	150-160	6.281	6354	99.9,99.9
170	15.14	14.83	14.89	14.93	14.93	14.52	14.68	14.40	160-170	4.066	6358	100,100
180	15.31	15.21	15.16	15.14	15.35	15.08	15.19	14.97	170-180	1.428	6360	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	24949	8577
80	22356	10648
75	20888	12517
70	19978	13918
65	20043	14975
60	20065	15878
55	19953	16679
50	19770	17490
45	19342	18206

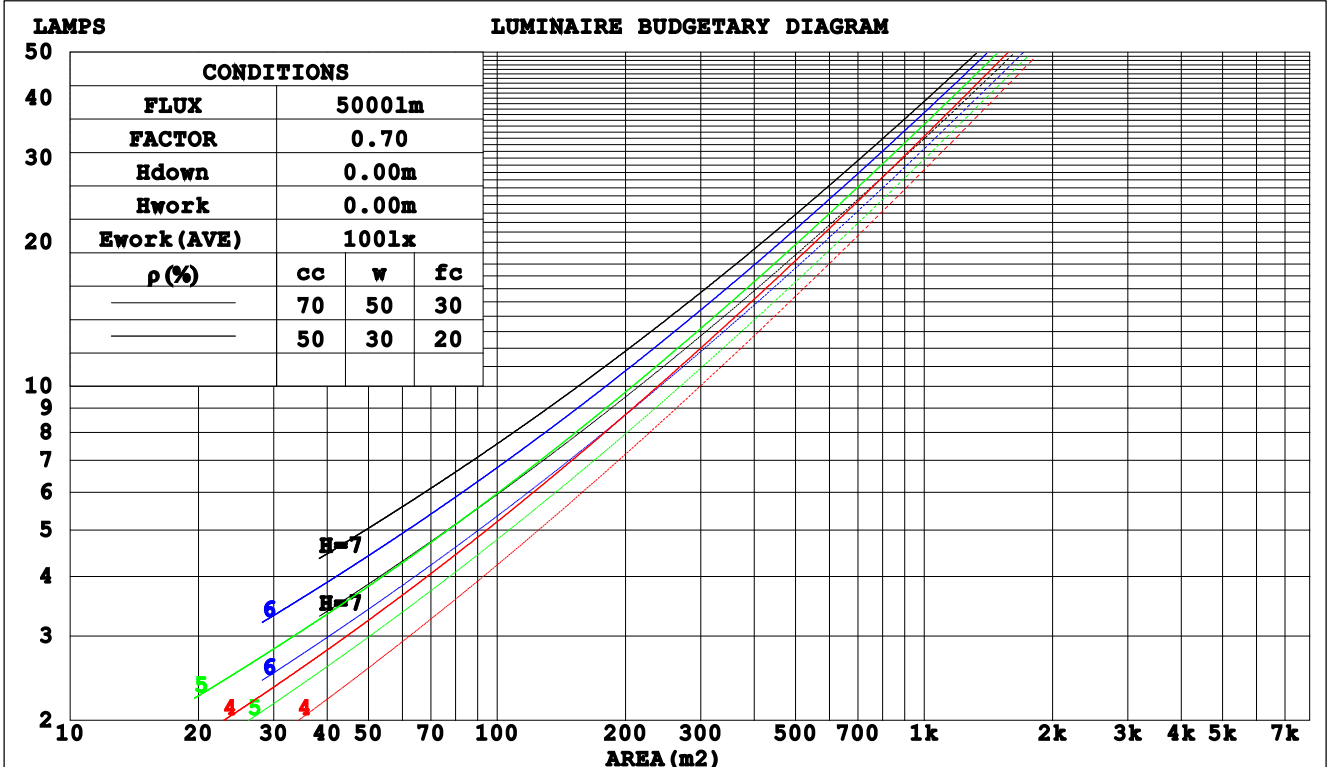
**C Range: 0 - 360DEG**  
**C Interval: 45.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:**  
**Test Date:2024-04-28**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421**  
**Humidity:65.0%**  
**Test Distance:11.498m [K=1.0000]**  
**Remarks:**

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc																0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.02	.97	.93	.99	.95	.91	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.88	.81	.75	.86	.80	.74	.82	.77	.72	.79	.74	.70	.75	.71	.68	.66
3.0	.77	.69	.62	.76	.68	.61	.72	.66	.60	.69	.63	.59	.66	.61	.57	.55
4.0	.68	.59	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.59	.53	.49	.47
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.53	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.39	.34	.44	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.42	.35	.30	.40	.34	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients (WEC)</b>									
0.0																
1.0	.333	.189	.060	.325	.185	.059	.310	.178	.057	.296	.171	.055	.283	.164	.053	
2.0	.304	.167	.051	.297	.164	.050	.284	.158	.049	.272	.153	.048	.261	.147	.046	
3.0	.278	.148	.044	.272	.146	.044	.260	.141	.043	.249	.136	.042	.239	.132	.041	
4.0	.255	.132	.039	.249	.130	.039	.238	.126	.038	.229	.123	.037	.220	.119	.036	
5.0	.234	.119	.035	.229	.118	.034	.220	.114	.034	.211	.111	.033	.203	.108	.033	
6.0	.216	.108	.031	.212	.107	.031	.203	.104	.030	.196	.102	.030	.188	.099	.029	
7.0	.201	.099	.028	.197	.098	.028	.189	.096	.028	.182	.093	.027	.176	.091	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.160	.080	.023	.155	.078	.023	
10.0	.165	.079	.022	.162	.078	.022	.156	.076	.022	.151	.075	.021	.146	.073	.021	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients (CCEC)</b>									
0.0	.212	.212	.212	.181	.181	.181	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.203	.177	.154	.174	.152	.133	.119	.105	.092	.068	.061	.053	.022	.020	.017	
2.0	.196	.153	.118	.167	.132	.102	.115	.091	.071	.066	.053	.042	.021	.017	.014	
3.0	.188	.136	.095	.161	.117	.082	.110	.082	.058	.064	.048	.034	.021	.015	.011	
4.0	.180	.123	.079	.154	.106	.069	.106	.074	.049	.061	.043	.029	.020	.014	.009	
5.0	.172	.113	.068	.148	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008	
6.0	.165	.104	.061	.142	.090	.053	.098	.063	.037	.057	.037	.022	.018	.012	.007	
7.0	.158	.097	.055	.136	.084	.048	.094	.059	.034	.055	.035	.020	.018	.011	.007	
8.0	.152	.092	.051	.131	.080	.044	.090	.056	.031	.053	.033	.019	.017	.011	.006	
9.0	.145	.087	.047	.125	.075	.041	.087	.053	.029	.051	.031	.017	.016	.010	.006	
10.0	.140	.082	.044	.120	.072	.039	.084	.050	.028	.049	.030	.016	.016	.010	.005	

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>Room dimensions</b>	<b>Viewed crosswise</b>					<b>Viewed endwise</b>				
<b>x = 2H y = 2H</b>	23.0	24.5	23.3	24.8	25.0	22.3	23.8	22.6	24.0	24.3
3H	24.9	26.3	25.2	26.5	26.8	23.7	25.1	24.0	25.4	25.7
4H	25.7	27.1	26.1	27.4	27.7	24.3	25.6	24.6	25.9	26.2
6H	26.5	27.8	26.9	28.1	28.4	24.6	25.9	25.0	26.2	26.6
8H	26.9	28.1	27.2	28.4	28.8	24.7	26.0	25.1	26.3	26.6
12H	27.1	28.3	27.5	28.6	29.0	24.8	26.0	25.2	26.3	26.7
4H 2H	23.6	24.9	24.0	25.2	25.6	23.0	24.4	23.4	24.7	25.0
3H	25.7	26.8	26.1	27.2	27.5	24.7	25.9	25.1	26.2	26.6
4H	26.7	27.8	27.1	28.1	28.5	25.4	26.5	25.9	26.9	27.3
6H	27.7	28.6	28.1	29.0	29.5	26.0	26.9	26.4	27.3	27.8
8H	28.1	29.0	28.5	29.4	29.8	26.2	27.0	26.6	27.5	27.9
12H	28.4	29.3	28.9	29.7	30.2	26.3	27.1	26.7	27.5	28.0
8H 4H	27.0	27.9	27.5	28.3	28.8	26.0	26.9	26.4	27.3	27.7
6H	28.2	29.0	28.7	29.4	29.9	26.8	27.5	27.2	28.0	28.4
8H	28.8	29.5	29.3	29.9	30.4	27.1	27.7	27.6	28.2	28.7
12H	29.3	29.9	29.8	30.4	30.9	27.3	27.9	27.8	28.4	28.9
12H 4H	27.1	27.9	27.5	28.3	28.8	26.1	26.9	26.5	27.3	27.8
6H	28.3	29.0	28.8	29.5	30.0	27.0	27.6	27.5	28.1	28.6
8H	29.0	29.5	29.5	30.0	30.6	27.4	28.0	27.9	28.4	29.0
<b>Variations with the observer position at spacings:</b>										
S = 1.0H	+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 6360 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 6.4)  
 Area: 0.1 m2

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

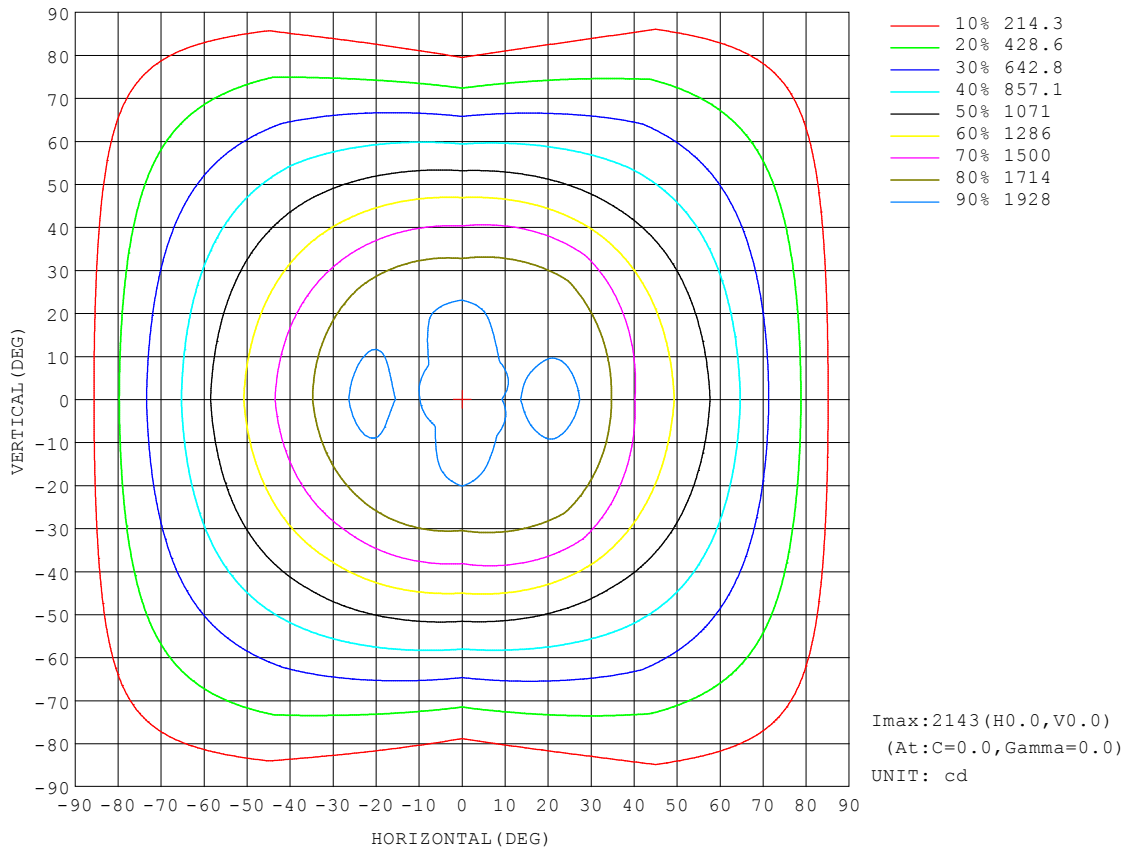
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	65	53	46	63	52	46	39
1.00	74	62	55	73	62	55	70	63	54	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	68	81	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	88	82	94	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	93	102	96	91	97	92	88	79
5.00	107	102	97	104	99	95	99	95	92	82
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-28

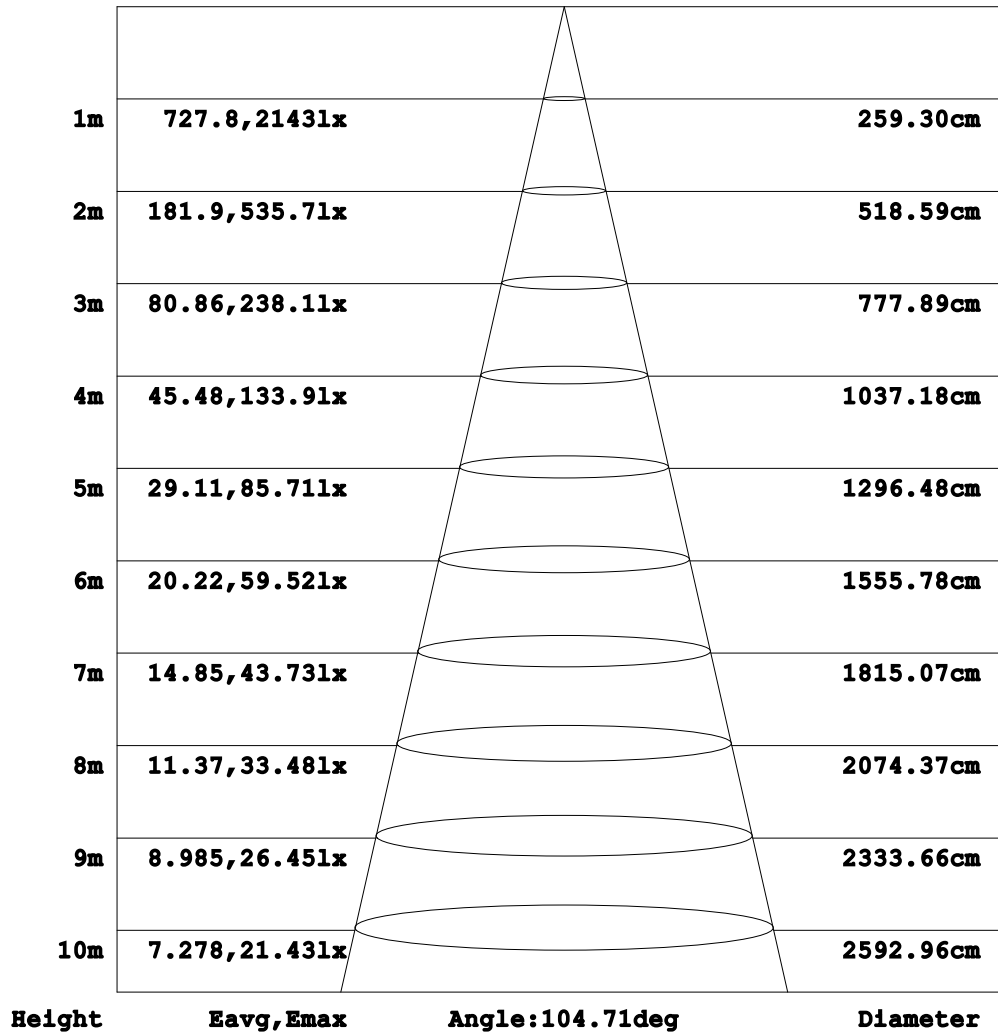
γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

**Flux out:4026 lm**



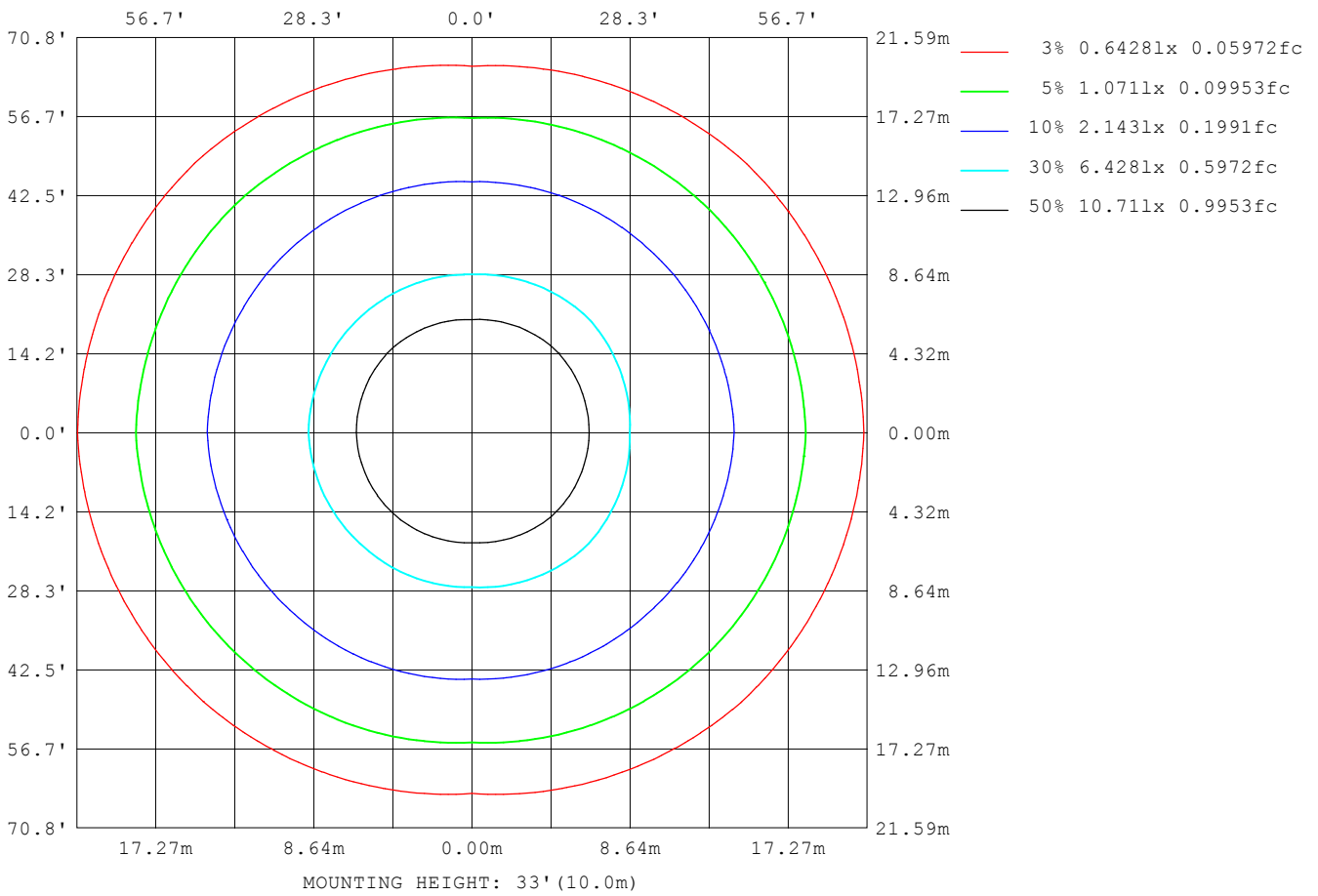
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2024-04-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity: 65.0%  
 Test Distance: 11.498m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:



**C Range: 0 - 360DEG**  
**C Interval: 45.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:**  
**Test Date:2024-04-28**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421**  
**Humidity:65.0%**  
**Test Distance:11.498m [K=1.0000]**  
**Remarks:**

LED Avg.L Report

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

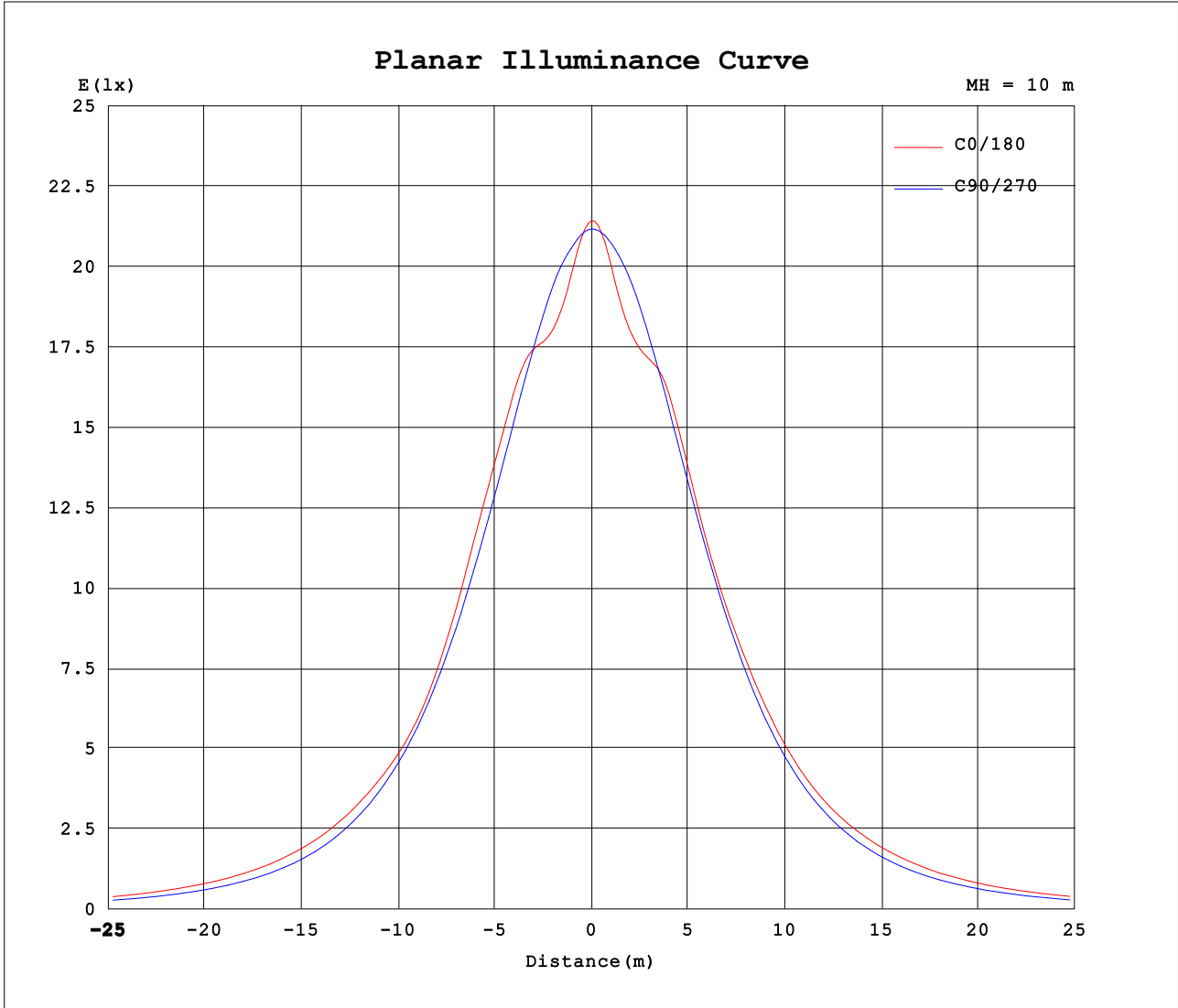
AvgL	cd/m2
L_0~180 (65) av	20260
L_0~180 (75) av	21979
L_0~180 (85) av	25798
L_90~270 (65) av	15393
L_90~270 (75) av	12918
L_90~270 (85) av	8906
L_45 (65) av	18621
L_45 (75) av	20130
L_45 (85) av	29218

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.27V I:0.2076A P:48.237W PF:0.9670 Freq:49.99Hz Lamp Flux:6359.89x1 lm		
NAME: S29699	TYPE:LED NCF	WEIGHT:
SPEC.:48W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	45	90	135	180	225	270	315										
0	2143	2130	2117	2109	2143	2130	2117	2109										
5	2036	2089	2097	2017	2062	2062	2109	2090										
10	1919	1966	2068	1905	1925	1948	2088	1981										
15	1951	1869	2010	1847	1922	1883	2046	1880										
20	2019	1847	1932	1846	2003	1879	1979	1849										
25	1968	1860	1835	1857	1960	1892	1890	1875										
30	1874	1816	1726	1781	1830	1834	1781	1848										
35	1704	1715	1593	1642	1709	1706	1654	1746										
40	1507	1569	1444	1497	1594	1553	1509	1607										
45	1368	1378	1287	1347	1454	1400	1349	1416										
50	1271	1188	1124	1196	1307	1245	1179	1220										
55	1144	1030	957	1048	1174	1098	1007	1060										
60	1003	901	794	902	1024	954	835	924										
65	847	775	633	768	865	809	668	795										
70	683	646	476	634	726	671	504	668										
75	541	510	324	504	597	536	345	535										
80	388	371	185	378	418	407	199	397										
85	217	247	74.7	235	232	267	80.5	269										
90	109	140	23.5	125	115	147	20.7	135										
95	65.7	79.8	19.6	71.9	65.9	82.2	18.1	75.9										
100	49.7	53.2	17.4	50.2	51.0	54.2	15.9	55.2										
105	45.3	40.7	13.1	40.1	46.9	41.6	12.8	41.2										
110	40.6	33.0	9.32	33.4	41.5	33.9	8.05	33.0										
115	34.9	25.6	9.33	26.9	34.9	27.3	7.99	26.2										
120	30.1	19.1	9.59	21.0	29.9	21.0	8.34	19.7										
125	25.6	14.8	10.1	16.5	25.4	16.1	8.84	15.2										
130	21.3	13.2	10.6	14.4	20.8	13.7	9.51	12.5										
135	17.5	12.7	11.3	13.5	16.8	12.7	10.3	12.1										
140	15.4	12.8	12.0	13.1	14.7	12.1	11.1	11.9										
145	14.7	13.2	12.7	13.4	13.8	12.3	11.8	12.2										
150	14.3	13.5	13.2	13.6	13.1	12.6	12.5	12.7										
155	14.4	13.9	13.7	13.9	13.4	13.0	13.2	13.2										
160	14.5	14.3	14.1	14.2	13.8	13.5	13.8	13.7										
165	14.8	14.6	14.5	14.6	14.3	14.0	14.3	14.0										
170	15.1	14.8	14.9	14.9	14.9	14.5	14.7	14.4										
175	15.3	15.0	15.0	15.1	15.4	14.9	15.0	14.7										
180	15.3	15.2	15.2	15.1	15.4	15.1	15.2	15.0										

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks: