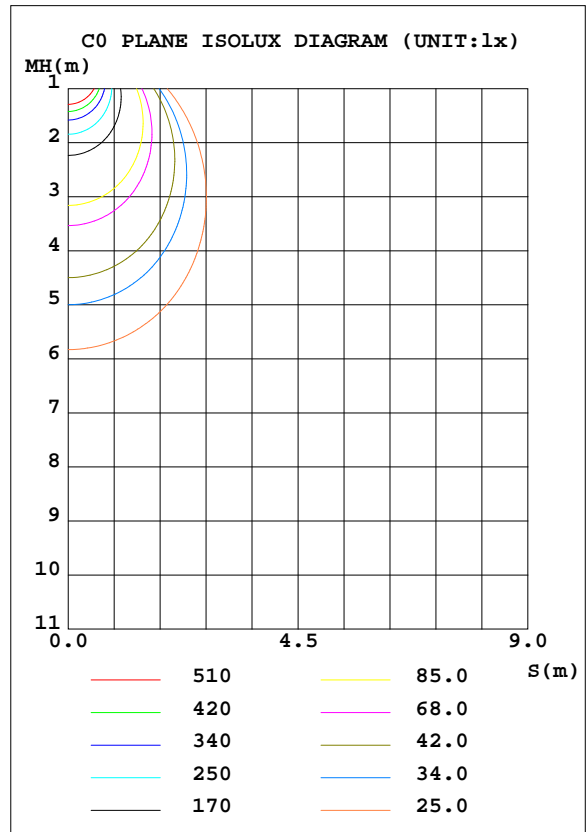
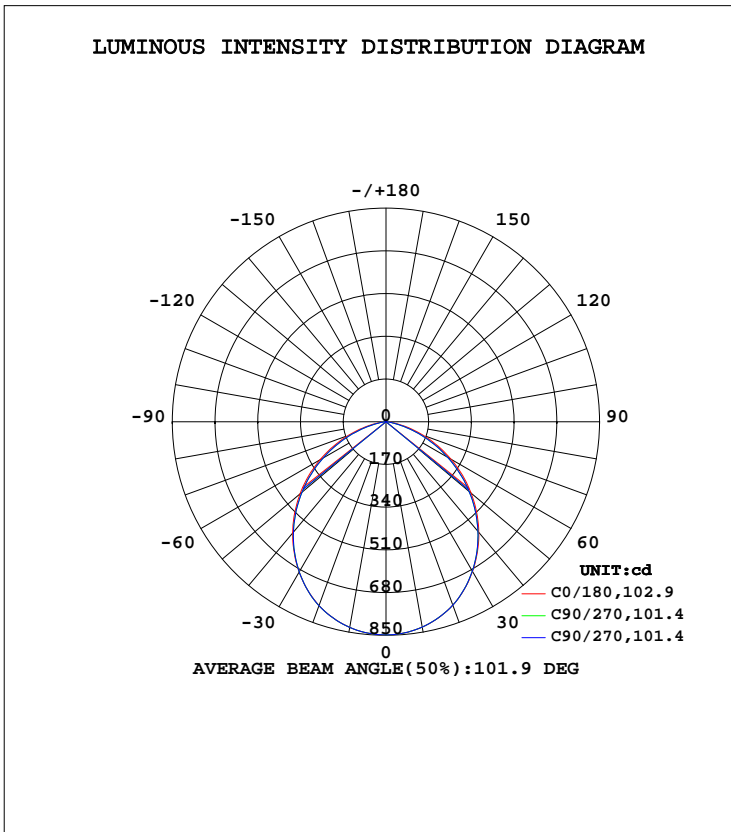


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.60 lm/W			
MODEL	D18W-CC 3000K	I <sub>max</sub> (cd)	848.4	S/MH(C0/180)	1.22
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2106.1	η UP, DN(C0-180)	0.4,49.3
NOMINAL FLUX(lm)	2106.13	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.4,49.8
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230.0	η down(%)	99.1	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-01-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C90	C180	C270				γ	Φ zone	Φ total	%lum, lamp
10	829.7	829.6	830.8	830.9				0- 10	80.11	80.11	3.8,3.8
20	777.0	776.9	778.5	779.4				10- 20	228.0	308.1	14.6,14.6
30	688.7	687.0	691.2	690.4				20- 30	339.5	647.6	30.7,30.7
40	574.5	569.2	577.8	573.2				30- 40	396.3	1044	49.6,49.6
50	442.2	432.2	446.6	436.9				40- 50	391.8	1436	68.2,68.2
60	299.4	284.0	303.0	289.5				50- 60	328.3	1764	83.8,83.8
70	157.3	139.1	160.7	143.1				60- 70	218.7	1983	94.1,94.1
80	38.90	26.19	40.40	27.32				70- 80	91.42	2074	98.5,98.5
90	0.6939	0.6097	0.5786	0.5146				80- 90	13.83	2088	99.1,99.1
100	1.173	1.154	1.080	0.9371				90-100	0.8743	2089	99.2,99.2
110	1.925	1.914	1.803	1.654				100-110	1.522	2090	99.3,99.3
120	2.789	2.773	2.607	2.459				110-120	2.210	2093	99.4,99.4
130	3.665	3.664	3.453	3.320				120-130	2.768	2095	99.5,99.5
140	4.476	4.499	4.287	4.174				130-140	3.047	2098	99.6,99.6
150	5.168	5.198	5.020	4.927				140-150	2.963	2101	99.8,99.8
160	5.770	5.842	5.651	5.596				150-160	2.494	2104	99.9,99.9
170	6.170	6.224	6.122	6.069				160-170	1.679	2106	100,100
180	6.361	6.379	6.361	6.308				170-180	0.5959	2106	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

Conical surface Flux(90deg): 1244.3 lm

%lum = 59.1%  
 %lamp = 59.1%

Conical surface Flux(120deg): 1764 lm

%lum = 83.8%  
 %lamp = 83.8%

0 - 45 DEG Zonal Flux:1244.3      %lum: 59.1%  
 0 - 60 DEG Zonal Flux:1764      %lum: 83.8%

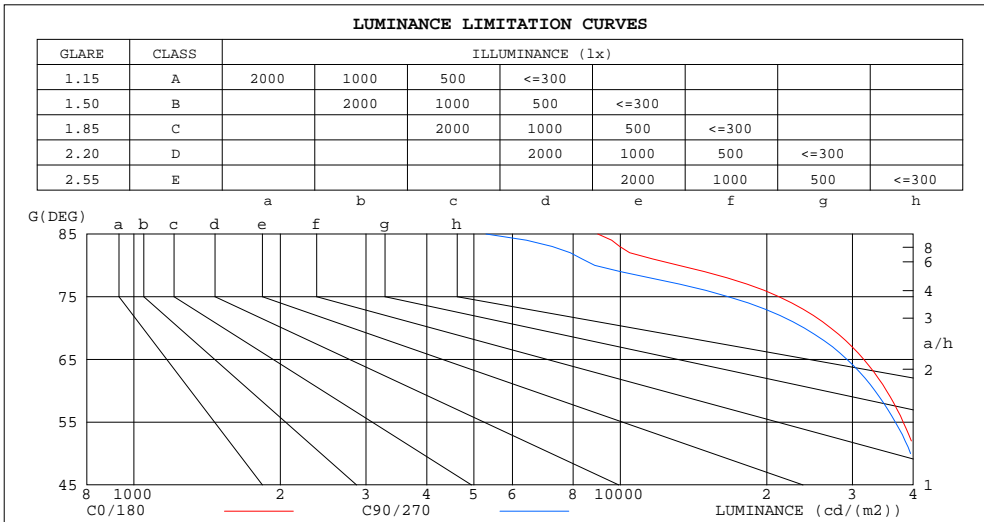
All measured values may vary less than 35 %  
 from the average measured value in the 0 to 130 deg. zone: 12.0%  
 All measured values in the 0 to 130 deg. zone  
 may vary less than 50% from the average value of itself: 17.2%

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-01-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	8990	5298
80	13191	8862
75	21192	16671
70	27085	23904
65	31673	29242
60	35255	33383
55	38154	36761
50	40512	39508
45	42483	41775

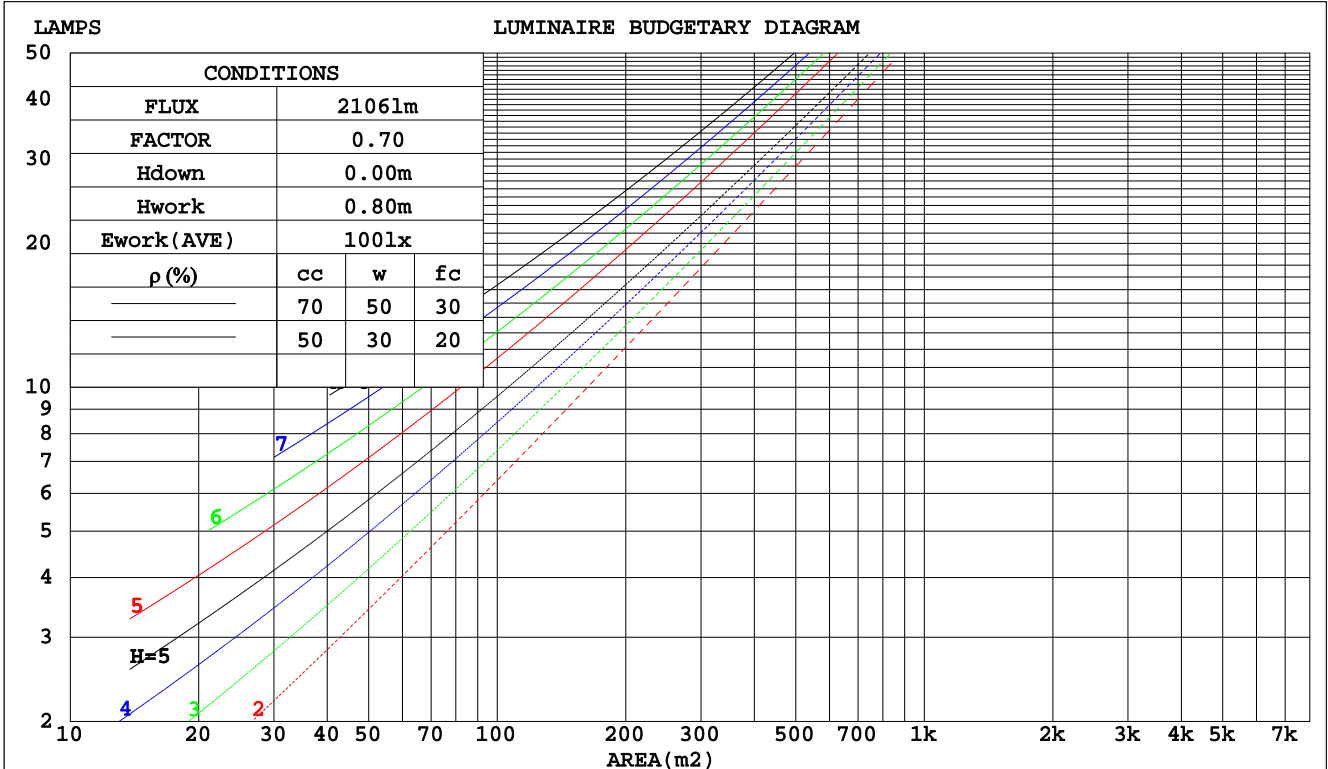
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-01-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	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	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.05	1.02	.98	1.03	.90	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.93	.87	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.77	.75	.72
3.0	.82	.74	.68	.80	.73	.68	.77	.71	.66	.75	.69	.65	.72	.68	.64	.62
4.0	.73	.65	.58	.72	.64	.58	.69	.62	.57	.67	.61	.56	.65	.60	.55	.53
5.0	.66	.57	.51	.64	.56	.50	.62	.55	.50	.60	.54	.49	.58	.53	.49	.46
6.0	.59	.51	.44	.58	.50	.44	.56	.49	.44	.55	.48	.43	.53	.47	.43	.41
7.0	.54	.45	.39	.53	.45	.39	.51	.44	.39	.50	.43	.39	.49	.43	.38	.36
8.0	.49	.41	.35	.49	.41	.35	.47	.40	.35	.46	.39	.35	.45	.39	.34	.33
9.0	.45	.37	.32	.45	.37	.32	.43	.36	.32	.42	.36	.31	.41	.35	.31	.29
10.0	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.38	.33	.28	.27



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2023-01-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 8.600m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.277	.157	.050	.270	.154	.049	.256	.147	.047	.244	.140	.045	.232	.135	.043	
2.0	.267	.146	.045	.261	.144	.044	.249	.138	.043	.238	.133	.042	.228	.129	.041	
3.0	.251	.134	.040	.246	.131	.040	.235	.127	.039	.225	.123	.038	.216	.120	.037	
4.0	.234	.122	.036	.229	.120	.035	.220	.117	.035	.211	.114	.034	.203	.110	.034	
5.0	.219	.111	.032	.214	.110	.032	.206	.107	.032	.198	.105	.031	.191	.102	.031	
6.0	.204	.102	.029	.200	.101	.029	.193	.099	.029	.186	.097	.028	.179	.094	.028	
7.0	.191	.094	.027	.187	.093	.027	.181	.091	.026	.174	.089	.026	.169	.088	.026	
8.0	.179	.087	.025	.176	.087	.024	.170	.085	.024	.164	.083	.024	.159	.082	.024	
9.0	.168	.081	.023	.166	.081	.023	.160	.079	.022	.155	.078	.022	.150	.076	.022	
10.0	.159	.076	.021	.156	.075	.021	.151	.074	.021	.147	.073	.021	.142	.072	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.185	.163	.144	.158	.140	.124	.108	.096	.085	.062	.056	.050	.020	.018	.016	
2.0	.176	.139	.108	.150	.119	.093	.103	.083	.065	.059	.048	.038	.019	.016	.012	
3.0	.168	.121	.084	.144	.104	.073	.099	.072	.051	.057	.042	.030	.018	.014	.010	
4.0	.160	.107	.067	.137	.093	.058	.094	.065	.041	.055	.038	.024	.018	.012	.008	
5.0	.153	.097	.056	.131	.084	.048	.090	.059	.034	.052	.034	.020	.017	.011	.007	
6.0	.146	.088	.047	.125	.077	.041	.086	.054	.029	.050	.032	.017	.016	.010	.006	
7.0	.139	.082	.041	.120	.071	.036	.083	.050	.025	.048	.029	.015	.016	.010	.005	
8.0	.133	.076	.036	.115	.066	.032	.079	.046	.022	.046	.027	.013	.015	.009	.004	
9.0	.127	.071	.033	.110	.061	.029	.076	.043	.020	.044	.026	.012	.014	.008	.004	
10.0	.122	.067	.030	.105	.058	.026	.073	.041	.018	.042	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-01-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	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
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	22.7	24.2	23.0	24.4	24.6	22.6	24.0	22.9	24.2	24.4
3H	23.8	25.2	24.1	25.4	25.6	23.6	24.9	23.9	25.1	25.4
4H	24.1	25.4	24.5	25.7	25.9	23.8	25.0	24.1	25.3	25.6
6H	24.2	25.4	24.6	25.7	26.0	23.8	25.0	24.1	25.2	25.5
8H	24.2	25.4	24.6	25.7	26.0	23.8	24.9	24.1	25.2	25.5
12H	24.2	25.3	24.6	25.6	25.9	23.7	24.8	24.1	25.1	25.4
4H 2H	23.2	24.4	23.5	24.7	25.0	23.1	24.3	23.4	24.6	24.8
3H	24.4	25.5	24.8	25.8	26.1	24.2	25.3	24.5	25.6	25.9
4H	24.8	25.8	25.2	26.1	26.5	24.5	25.5	24.8	25.8	26.1
6H	25.0	25.8	25.4	26.2	26.6	24.5	25.4	24.9	25.8	26.1
8H	25.0	25.8	25.4	26.2	26.6	24.5	25.3	24.9	25.7	26.1
12H	25.0	25.7	25.4	26.1	26.5	24.5	25.2	24.9	25.6	26.1
8H 4H	24.9	25.7	25.3	26.1	26.5	24.6	25.4	25.0	25.7	26.1
6H	25.1	25.8	25.5	26.2	26.6	24.7	25.3	25.1	25.8	26.2
8H	25.1	25.7	25.6	26.1	26.6	24.7	25.3	25.2	25.7	26.2
12H	25.1	25.6	25.6	26.1	26.6	24.7	25.2	25.2	25.6	26.1
12H 4H	24.8	25.6	25.3	26.0	26.4	24.5	25.3	25.0	25.7	26.1
6H	25.1	25.7	25.5	26.1	26.6	24.7	25.2	25.1	25.7	26.1
8H	25.1	25.6	25.6	26.1	26.6	24.7	25.2	25.2	25.6	26.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.4				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				
2.0H	+ 0.5 / - 0.4					+ 0.5 / - 0.5				

CIE Pub.117, 2106 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.6)  
Area: 0.017 m2

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2023-01-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:8.600m [K=1.0000]  
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	Shielding Angle:

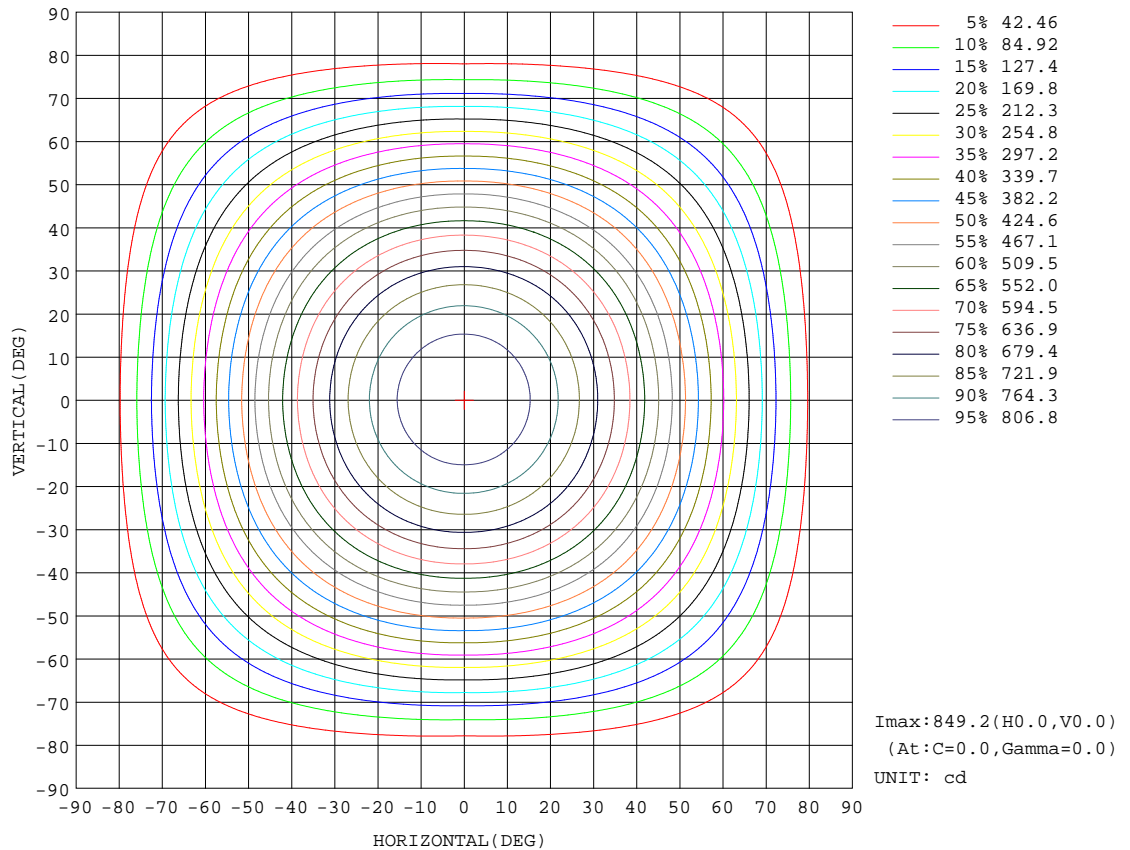
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	60	49	42	59	49	42	58	48	42	36
0.80	70	59	52	69	59	52	68	58	52	45
1.00	79	68	62	78	68	61	75	69	61	54
1.25	86	76	69	84	75	69	82	74	68	61
1.50	91	82	75	89	81	75	86	79	73	66
2.00	97	89	84	95	88	83	92	86	81	74
2.50	101	94	88	99	92	87	95	90	85	77
3.00	104	98	93	102	96	92	98	93	89	81
4.00	108	102	98	105	101	97	101	97	94	85
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-01-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2023-01-13

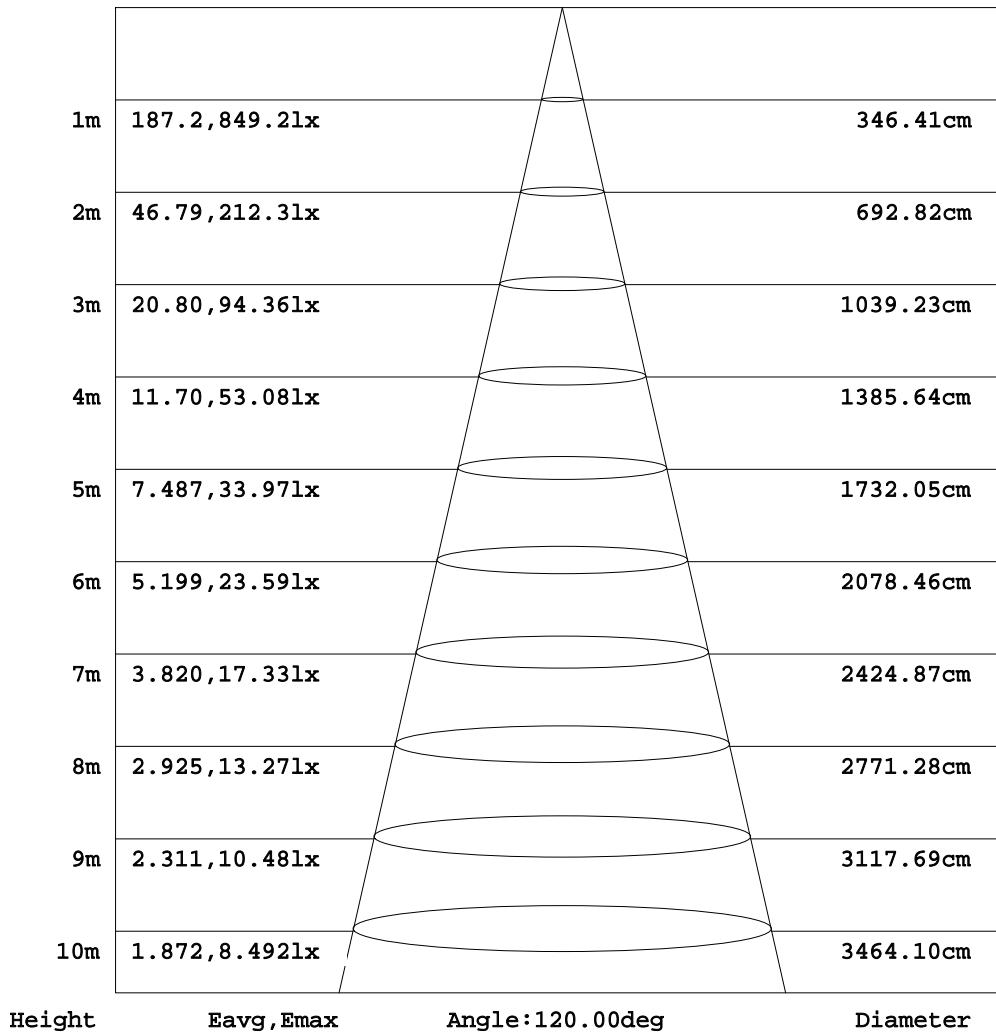
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 8.600m [K=1.0000]  
Remarks:



**AAI Figure**

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	Shielding Angle:

Flux out:1764 lm



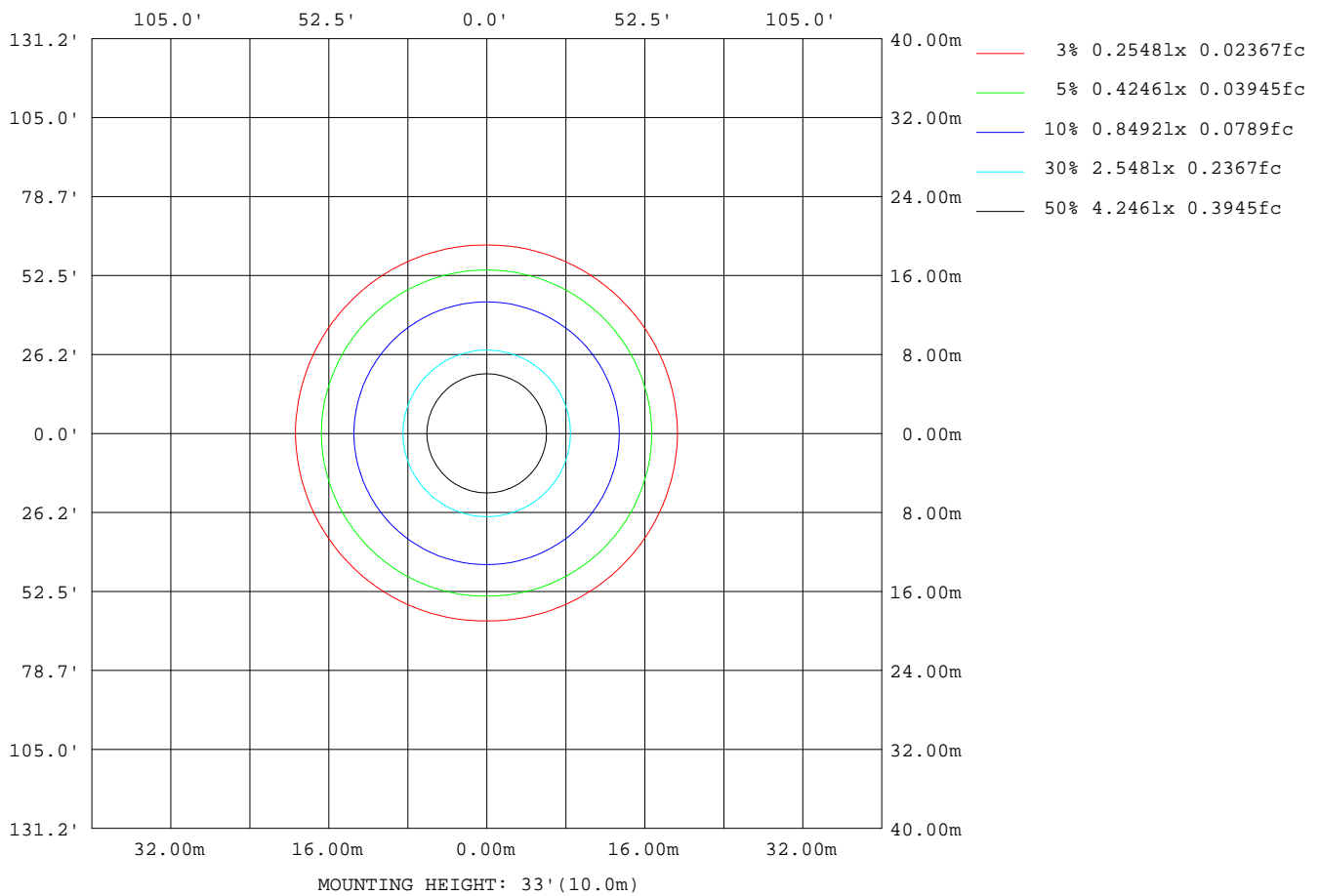
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2023-01-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 8.600m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-01-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	Shielding Angle:

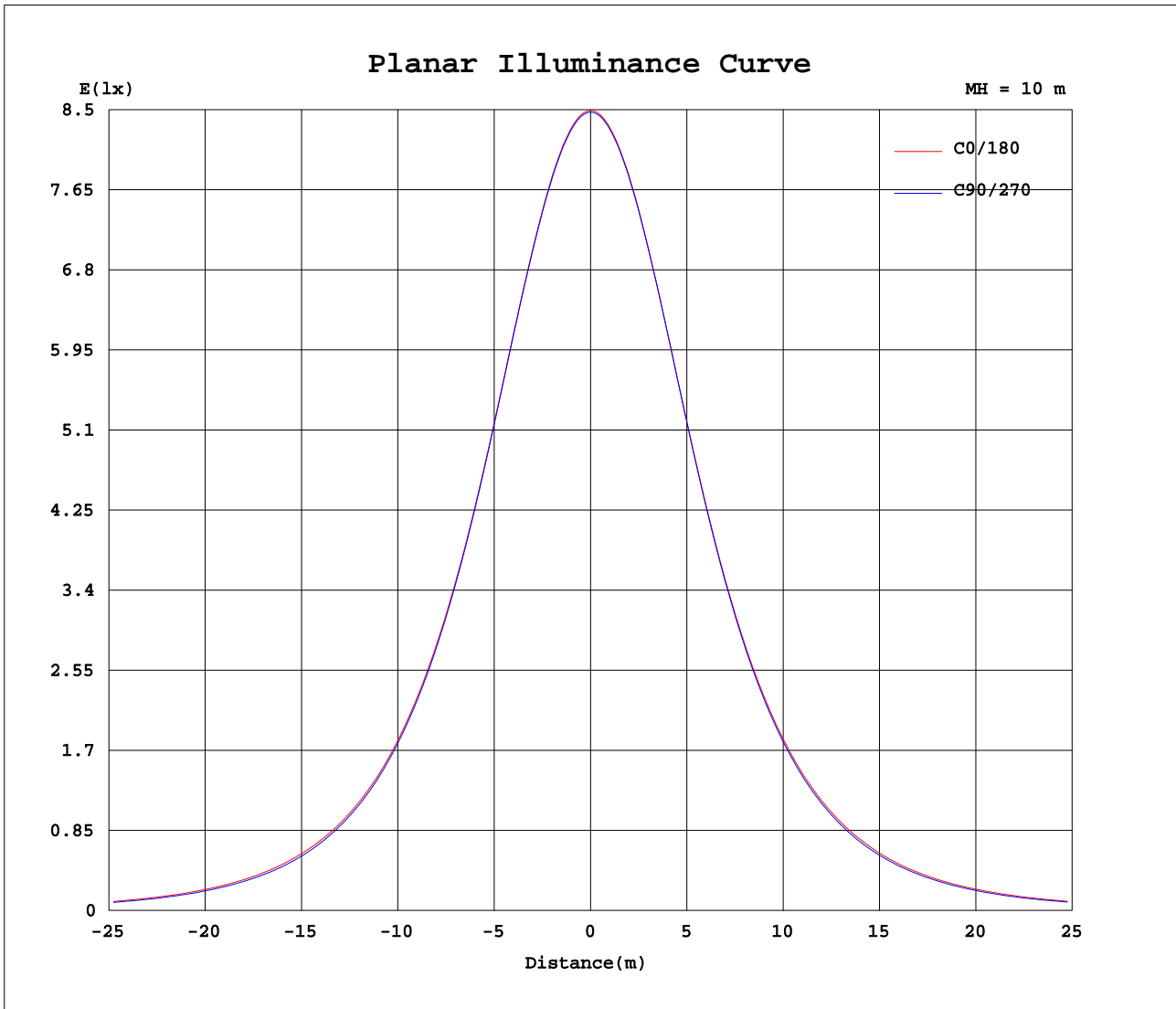
AvgL	cd/m2
L_0~180(65)av	31874
L_0~180(75)av	21498
L_0~180(85)av	9699
L_90~270(65)av	29630
L_90~270(75)av	16997
L_90~270(85)av	5533
L_45(65)av	30487
L_45(75)av	18708
L_45(85)av	7142

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-01-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2023-01-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 8.600m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.18V I:0.0803A P:17.758W PF:0.9445 Freq:49.99Hz UTHDi:0.15% ITHDi:17.98% KDisp:0.9609 Lamp Flux:2106.13x1 lm		
NAME: D18W-CC 3000K	TYPE: 18W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.017	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	90	180	270															
0	848	848	848	848															
5	844	843	844	844															
10	830	830	831	831															
15	808	807	809	809															
20	777	777	779	779															
25	737	736	739	739															
30	689	687	691	690															
35	634	631	637	635															
40	574	569	578	573															
45	510	503	514	507															
50	442	432	447	437															
55	372	359	377	364															
60	299	284	303	289															
65	227	210	231	215															
70	157	139	161	143															
75	93.1	73.4	96.0	76.2															
80	38.9	26.2	40.4	27.3															
85	13.3	7.86	15.4	8.54															
90	0.69	0.61	0.58	0.51															
95	0.85	0.85	0.79	0.66															
100	1.17	1.15	1.08	0.94															
105	1.54	1.51	1.41	1.28															
110	1.92	1.91	1.80	1.65															
115	2.35	2.33	2.18	2.03															
120	2.79	2.77	2.61	2.46															
125	3.24	3.22	3.03	2.90															
130	3.67	3.66	3.45	3.32															
135	4.08	4.09	3.88	3.75															
140	4.48	4.50	4.29	4.17															
145	4.84	4.87	4.66	4.57															
150	5.17	5.20	5.02	4.93															
155	5.48	5.55	5.35	5.28															
160	5.77	5.84	5.65	5.60															
165	6.00	6.06	5.92	5.85															
170	6.17	6.22	6.12	6.07															
175	6.31	6.35	6.28	6.22															
180	6.36	6.38	6.36	6.31															

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2023-01-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.600m [K=1.0000]  
 Remarks: