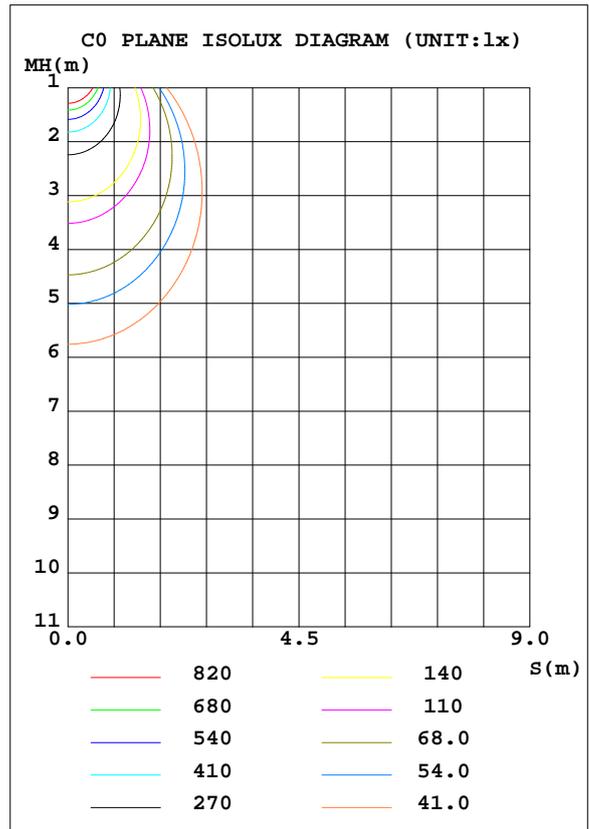
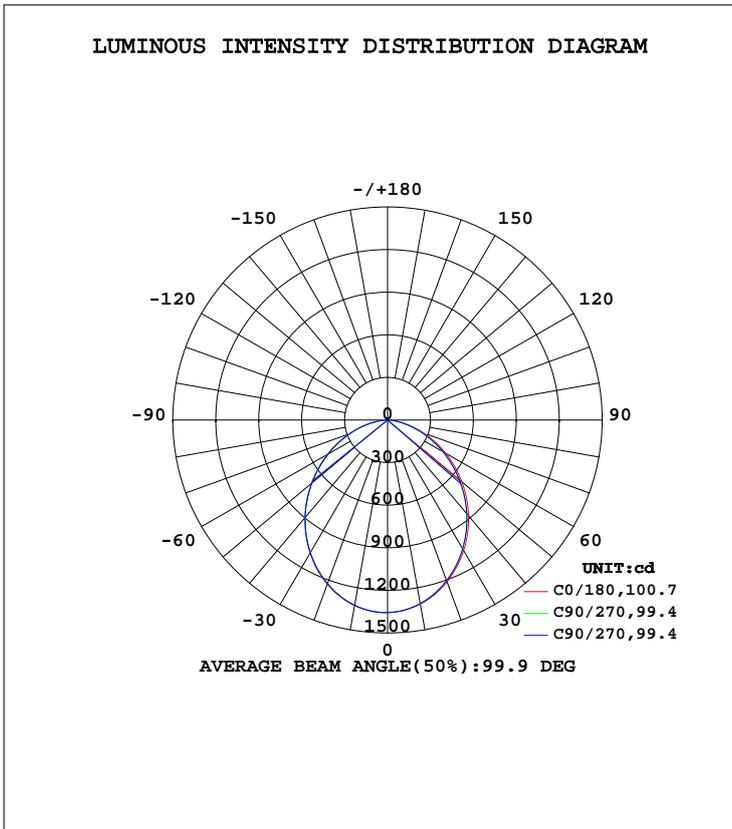


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm		
NAME: DFL30W-B-CC 30W 5700K	TYPE: 30W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 108.58 lm/W			
MODEL	DFL30W-B-CC 30W	I _{max} (cd)	1357	S/MH(C0/180)	1.19
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3380.4	η UP, DN(C0-180)	0.6,48.4
NOMINAL FLUX(lm)	3380.4	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.5,50.4
LAMPS INSIDE	1	η up(%)	1.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	98.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-01-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C90	C180	C270				γ	Φ zone	Φ total	%lum, lamp
10	1316	1313	1325	1326				0- 10	127.7	127.7	3.78,3.78
20	1213	1205	1225	1230				10- 20	359.6	487.3	14.4,14.4
30	1063	1049	1077	1082				20- 30	528.4	1016	30,30
40	880.2	860.8	896.6	896.9				30- 40	611.9	1628	48.1,48.1
50	677.2	654.6	694.5	690.4				40- 50	603.8	2231	66,66
60	469.2	446.8	485.6	479.3				50- 60	513.3	2745	81.2,81.2
70	269.3	251.0	285.8	279.6				60- 70	365.5	3110	92,92
80	90.83	84.11	109.4	106.4				70- 80	191.4	3302	97.7,97.7
90	1.554	1.541	2.304	1.977				80- 90	41.32	3343	98.9,98.9
100	2.669	2.676	2.519	2.369				90-100	2.178	3345	99,99
110	4.105	4.143	3.936	3.745				100-110	3.431	3349	99.1,99.1
120	5.737	5.749	5.530	5.269				110-120	4.723	3353	99.2,99.2
130	7.371	7.408	7.123	6.911				120-130	5.709	3359	99.4,99.4
140	8.832	8.946	8.630	8.444				130-140	6.151	3365	99.5,99.5
150	10.14	10.38	9.969	9.856				140-150	5.899	3371	99.7,99.7
160	11.26	11.46	11.10	11.03				150-160	4.926	3376	99.9,99.9
170	12.12	12.21	11.98	11.93				160-170	3.296	3379	100,100
180	12.47	12.48	12.51	12.45				170-180	1.169	3380	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

Conical surface Flux(90deg): 1936 lm

%lum = 57.3%
%lamp = 57.3%

Conical surface Flux(120deg): 2744.7 lm

%lum = 81.2%
%lamp = 81.2%

0 - 45 DEG Zonal Flux:1936 %lum: 57.3%
0 - 60 DEG Zonal Flux:2744.7 %lum: 81.2%

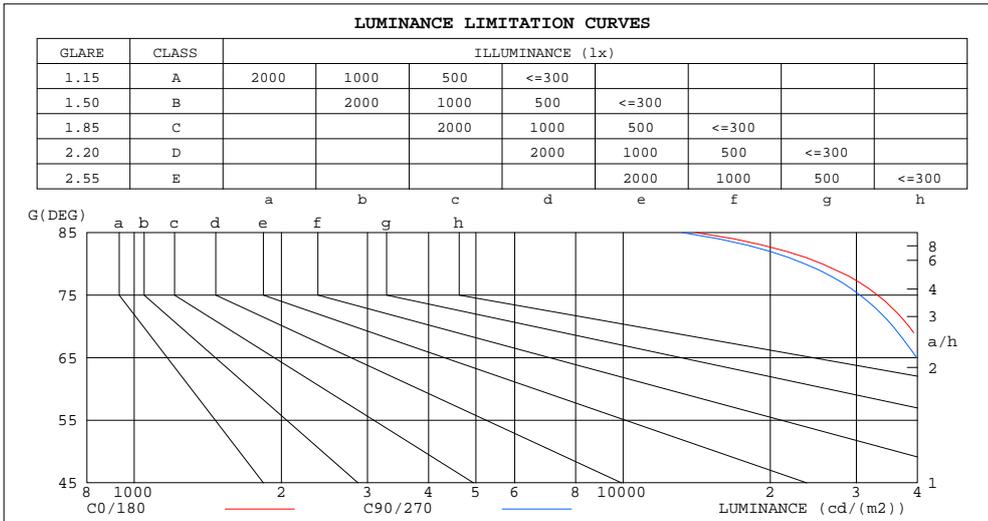
All measured values may vary less than 35 %
from the average measured value in the 0 to 130 deg. zone: 13.5%
All measured values in the 0 to 130 deg. zone
may vary less than 50% from the average value of itself: 19.3%

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.570m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm		
NAME: DFL30W-B-CC 30W 5700K	TYPE: 30W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	14086	13211
80	25541	23532
75	33127	30535
70	38446	35654
65	42465	39853
60	45817	43410
55	48838	46514
50	51442	49472
45	53883	52138

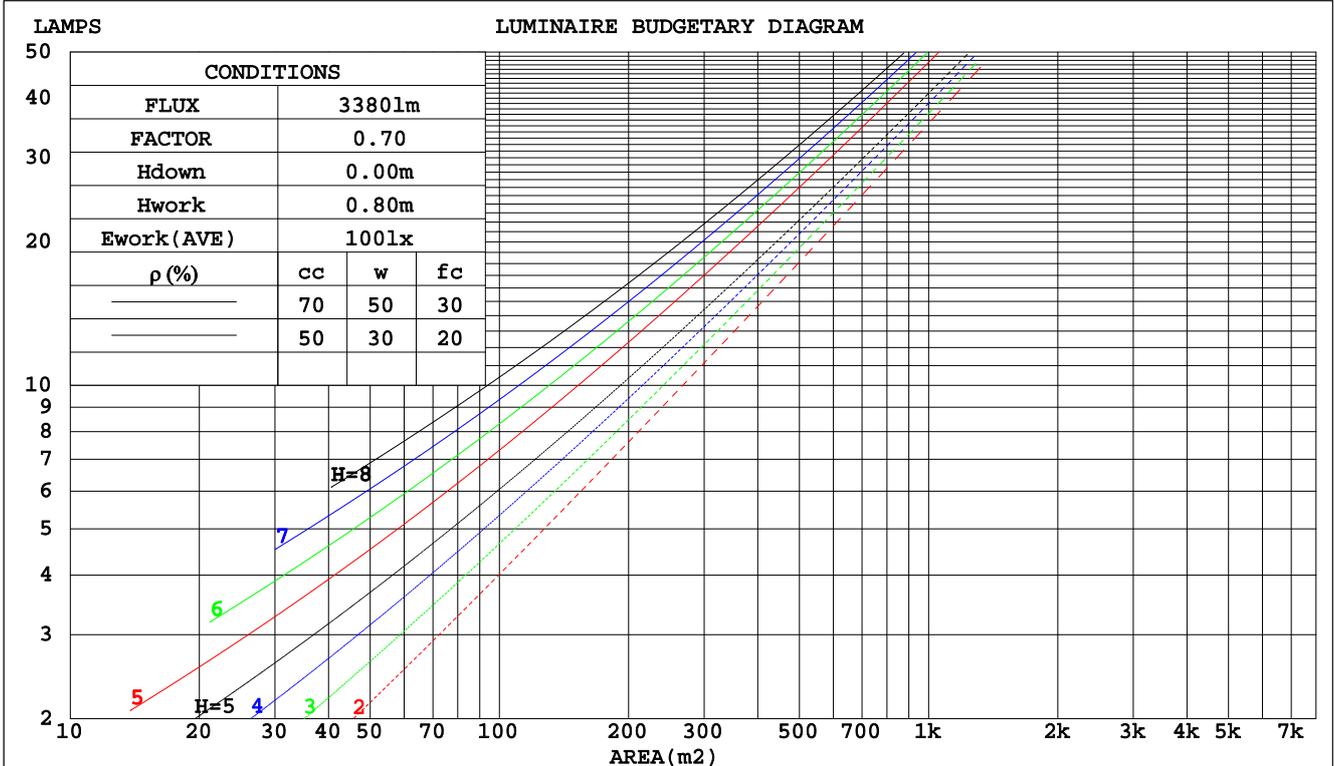
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-01-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm		
NAME: DFL30W-B-CC 30W 5700K	TYPE: 30W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	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																
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	1.10	1.10	1.10	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.05	1.01	.97	1.02	.99	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.79	.75	.80	.76	.73	.71
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.65	.73	.68	.64	.71	.66	.62	.60
4.0	.72	.64	.57	.71	.63	.57	.68	.61	.56	.66	.60	.55	.63	.58	.54	.52
5.0	.65	.56	.50	.63	.55	.49	.61	.54	.49	.59	.53	.48	.57	.52	.47	.45
6.0	.58	.50	.43	.57	.49	.43	.55	.48	.43	.54	.47	.42	.52	.46	.42	.40
7.0	.53	.45	.39	.52	.44	.38	.51	.43	.38	.49	.43	.38	.48	.42	.37	.35
8.0	.49	.40	.35	.48	.40	.34	.46	.39	.34	.45	.39	.34	.44	.38	.34	.32
9.0	.45	.37	.31	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.29
10.0	.41	.33	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-01-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm		
NAME: DFL30W-B-CC 30W 5700K	TYPE: 30W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	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	.290	.165	.052	.283	.161	.051	.269	.154	.049	.256	.148	.047	.245	.142	.046	
2.0	.276	.151	.046	.270	.149	.046	.258	.143	.044	.246	.138	.043	.236	.133	.042	
3.0	.257	.137	.041	.252	.135	.041	.241	.131	.040	.231	.127	.039	.222	.123	.038	
4.0	.239	.124	.037	.234	.122	.036	.224	.119	.036	.216	.116	.035	.207	.113	.034	
5.0	.222	.113	.033	.217	.112	.033	.209	.109	.032	.201	.106	.032	.194	.103	.031	
6.0	.207	.104	.030	.203	.102	.029	.195	.100	.029	.188	.098	.029	.181	.095	.028	
7.0	.193	.095	.027	.189	.094	.027	.182	.092	.027	.176	.090	.026	.170	.088	.026	
8.0	.181	.088	.025	.177	.087	.025	.171	.086	.024	.166	.084	.024	.160	.082	.024	
9.0	.170	.082	.023	.167	.081	.023	.161	.080	.023	.156	.078	.022	.151	.077	.022	
10.0	.160	.077	.021	.157	.076	.021	.152	.075	.021	.147	.073	.021	.143	.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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.187	.165	.144	.160	.141	.124	.110	.097	.086	.063	.056	.050	.020	.018	.016	
2.0	.179	.141	.108	.153	.121	.094	.105	.084	.065	.060	.049	.038	.019	.016	.012	
3.0	.171	.123	.085	.146	.106	.073	.100	.074	.052	.058	.043	.030	.019	.014	.010	
4.0	.163	.109	.068	.140	.095	.059	.096	.066	.042	.056	.039	.025	.018	.013	.008	
5.0	.156	.099	.057	.134	.086	.050	.092	.060	.035	.053	.035	.021	.017	.011	.007	
6.0	.149	.091	.049	.128	.078	.043	.088	.055	.030	.051	.032	.018	.016	.011	.006	
7.0	.142	.084	.043	.122	.072	.037	.084	.051	.026	.049	.030	.016	.016	.010	.005	
8.0	.136	.078	.038	.117	.067	.033	.081	.047	.024	.047	.028	.014	.015	.009	.005	
9.0	.130	.073	.034	.112	.063	.030	.077	.044	.021	.045	.026	.013	.015	.009	.004	
10.0	.124	.069	.032	.107	.060	.028	.074	.042	.020	.043	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-01-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm										
NAME: DFL30W-B-CC 30W 5700K					TYPE: 30W			WEIGHT:		
SPEC.: 5700K					DIM.:			SERIAL No.: UP-IES4-R&D		
MFR.:					SUR.: 0.020532			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	26.1	27.5	26.4	27.8	28.0	25.9	27.3	26.2	27.6	27.8
3H	27.4	28.7	27.7	28.9	29.2	27.1	28.4	27.4	28.7	28.9
4H	27.8	29.1	28.1	29.3	29.6	27.5	28.8	27.8	29.1	29.3
6H	28.1	29.2	28.4	29.5	29.8	27.7	28.9	28.1	29.2	29.5
8H	28.1	29.2	28.4	29.5	29.9	27.8	28.9	28.1	29.2	29.5
12H	28.1	29.2	28.5	29.5	29.8	27.8	28.9	28.1	29.2	29.5
4H 2H	26.6	27.8	26.9	28.1	28.4	26.4	27.7	26.8	28.0	28.2
3H	28.0	29.1	28.4	29.4	29.8	27.8	28.9	28.2	29.2	29.5
4H	28.6	29.6	29.0	29.9	30.3	28.3	29.3	28.7	29.7	30.0
6H	28.9	29.8	29.3	30.2	30.6	28.7	29.6	29.1	29.9	30.3
8H	29.0	29.8	29.4	30.2	30.6	28.7	29.6	29.2	29.9	30.3
12H	29.0	29.8	29.5	30.2	30.6	28.7	29.5	29.2	29.9	30.3
8H 4H	28.7	29.6	29.2	30.0	30.4	28.5	29.3	28.9	29.7	30.1
6H	29.2	29.9	29.6	30.3	30.7	28.9	29.6	29.4	30.1	30.5
8H	29.3	29.9	29.8	30.4	30.8	29.1	29.7	29.5	30.1	30.6
12H	29.4	29.9	29.8	30.3	30.8	29.1	29.6	29.6	30.1	30.6
12H 4H	28.7	29.5	29.2	29.9	30.3	28.5	29.3	28.9	29.7	30.1
6H	29.2	29.8	29.7	30.3	30.7	29.0	29.6	29.4	30.0	30.5
8H	29.3	29.9	29.8	30.3	30.8	29.1	29.6	29.6	30.1	30.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117, 3380 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.2)
Area: 0.020532 m2

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.570m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm		
NAME: DFL30W-B-CC 30W 5700K	TYPE: 30W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:

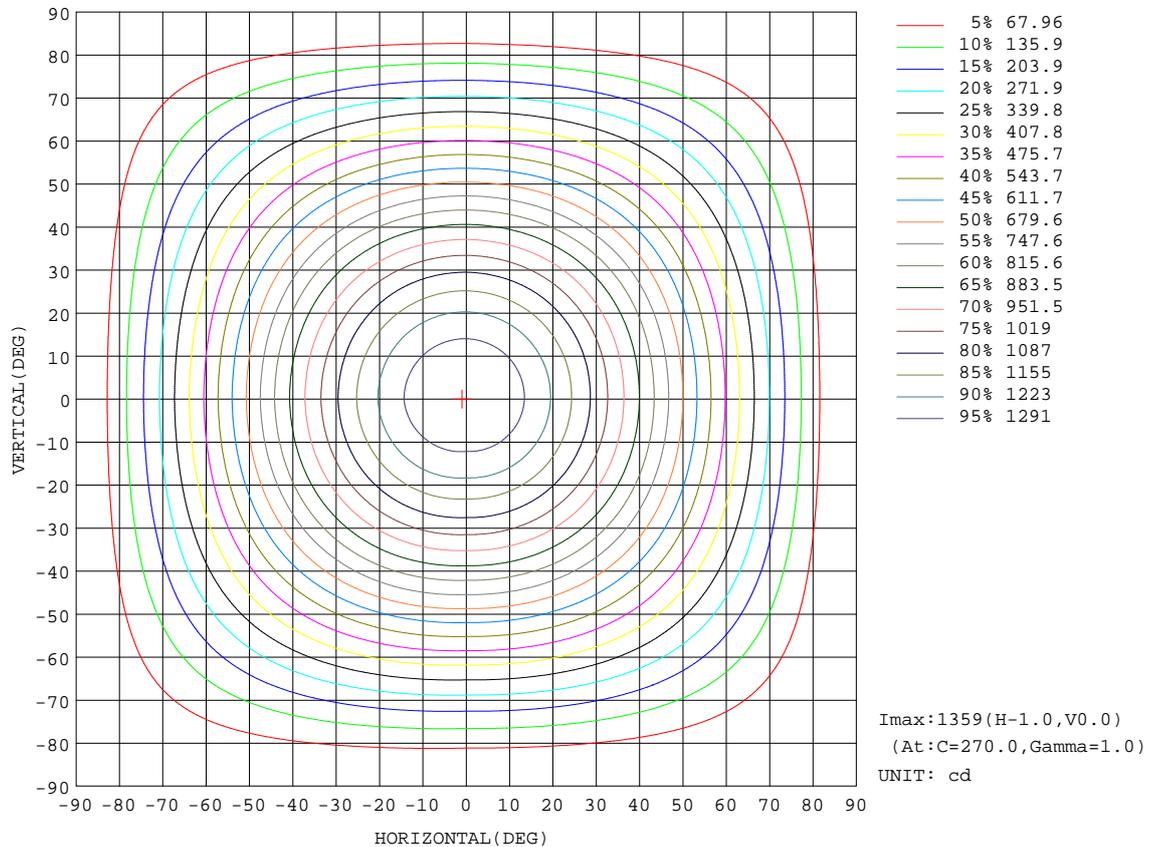
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	59	48	42	59	48	41	58	47	41	35
0.80	70	58	51	68	58	51	67	57	51	44
1.00	78	67	60	77	67	60	74	68	59	52
1.25	85	75	68	83	74	68	81	73	67	60
1.50	90	80	74	88	79	73	85	77	72	65
2.00	96	88	82	94	87	81	91	85	80	72
2.50	100	93	87	98	91	86	94	88	84	76
3.00	103	97	91	101	95	90	97	92	88	79
4.00	107	102	97	104	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
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:2025-01-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm		
NAME: DFL30W-B-CC 30W 5700K	TYPE: 30W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:



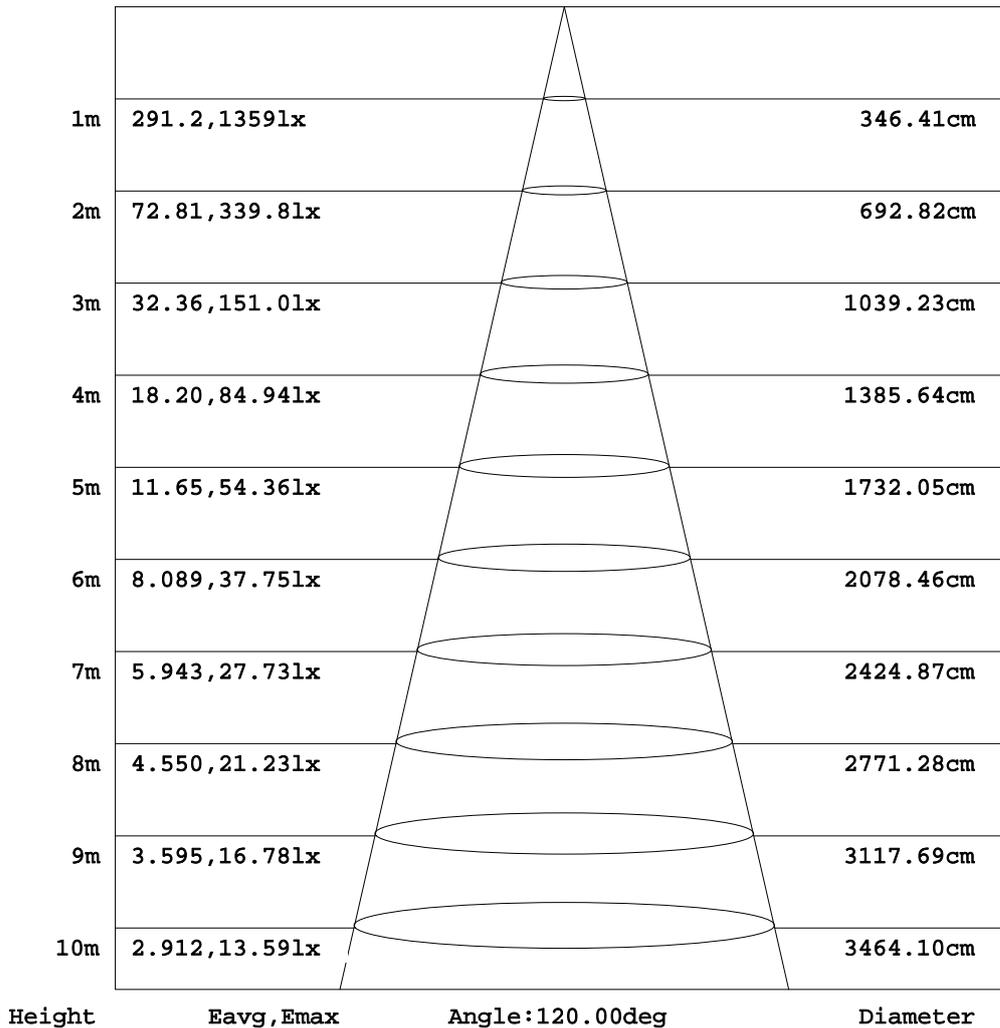
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-01-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm		
NAME: DFL30W-B-CC 30W 5700K	TYPE: 30W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:

Flux out:2745 lm



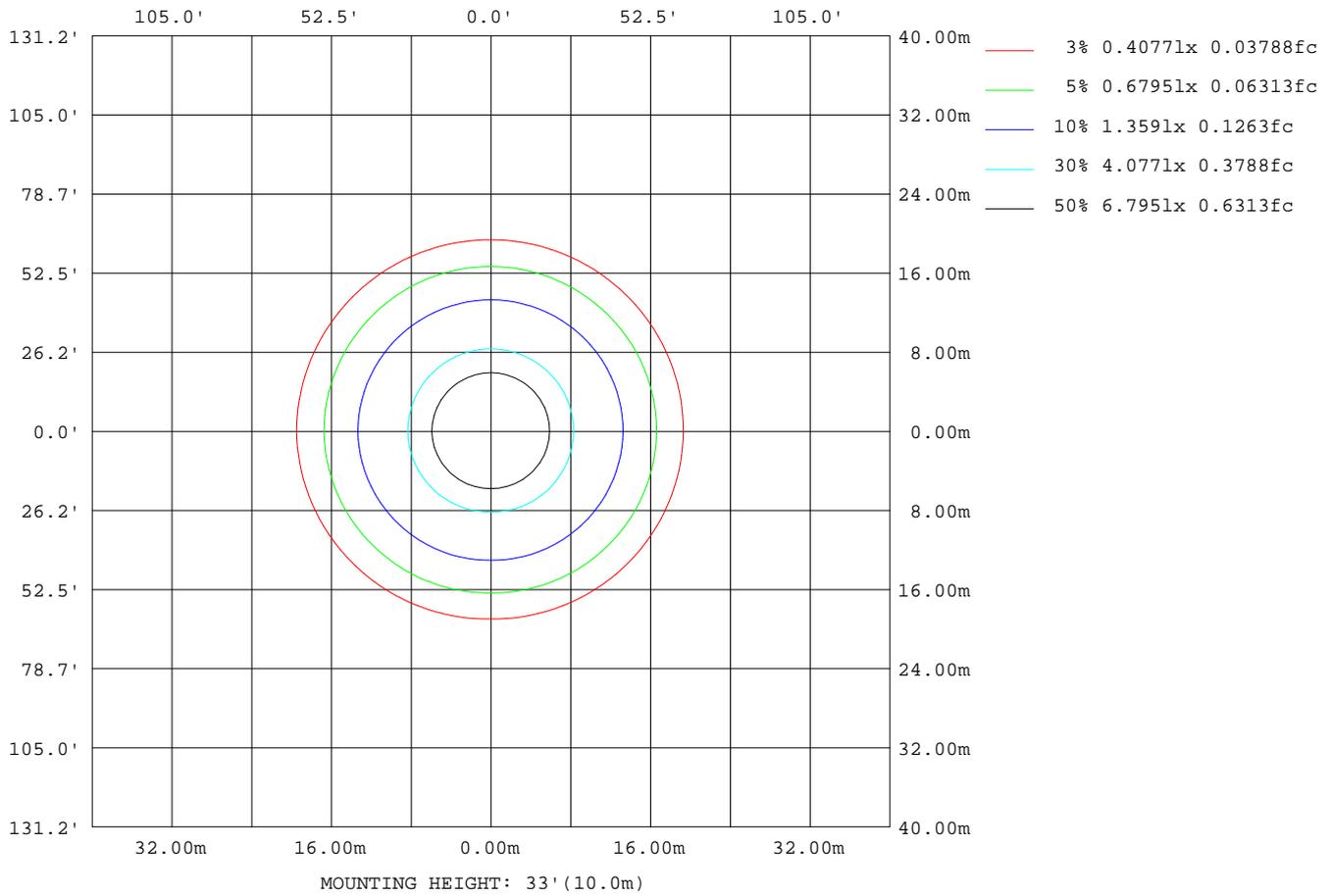
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.570m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm		
NAME: DFL30W-B-CC 30W 5700K	TYPE: 30W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-01-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm		
NAME: DFL30W-B-CC 30W 5700K	TYPE: 30W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:

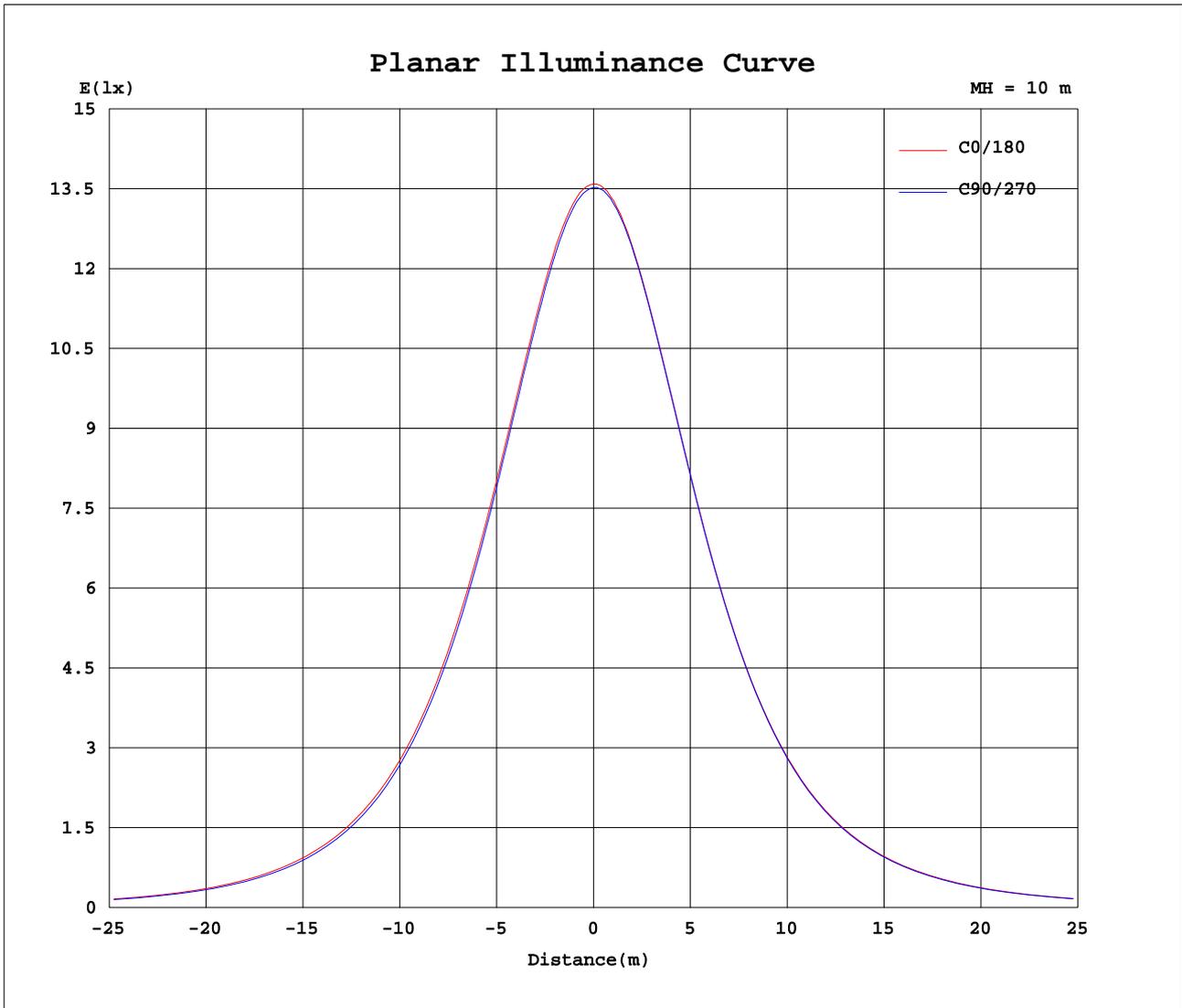
AvgL	cd/m2
L_0~180(65)av	43360
L_0~180(75)av	34745
L_0~180(85)av	18239
L_90~270(65)av	41686
L_90~270(75)av	33072
L_90~270(85)av	17576
L_45(65)av	42378
L_45(75)av	33807
L_45(85)av	18086

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-01-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.570m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2025-01-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 8.570m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.47V I:0.1376A P:31.132W PF:0.9816 Freq:49.99Hz UTHDi:0.17% ITHDi:19.57% KDisp:0.9998 Lamp Flux:3380.4x1 lm		
NAME: DFL30W-B-CC 30W 5700K	TYPE: 30W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	90	180	270															
0	1356	1356	1356	1356															
5	1345	1344	1348	1351															
10	1316	1313	1325	1326															
15	1273	1265	1282	1285															
20	1213	1205	1225	1230															
25	1142	1132	1157	1161															
30	1063	1049	1077	1082															
35	974	958	990	993															
40	880	861	897	897															
45	780	759	797	796															
50	677	655	695	690															
55	574	549	589	584															
60	469	447	486	479															
65	368	347	385	377															
70	269	251	286	280															
75	176	163	194	189															
80	90.8	84.1	109	106															
85	25.1	23.7	40.1	39.2															
90	1.55	1.54	2.30	1.98															
95	2.05	2.04	1.91	1.83															
100	2.67	2.68	2.52	2.37															
105	3.35	3.37	3.19	3.02															
110	4.11	4.14	3.94	3.75															
115	4.91	4.92	4.72	4.50															
120	5.74	5.75	5.53	5.27															
125	6.53	6.58	6.32	6.07															
130	7.37	7.41	7.12	6.91															
135	8.10	8.17	7.89	7.69															
140	8.83	8.95	8.63	8.44															
145	9.52	9.69	9.32	9.20															
150	10.1	10.4	9.97	9.86															
155	10.7	11.0	10.6	10.5															
160	11.3	11.5	11.1	11.0															
165	11.7	11.9	11.6	11.5															
170	12.1	12.2	12.0	11.9															
175	12.4	12.4	12.3	12.2															
180	12.5	12.5	12.5	12.5															

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-01-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks: