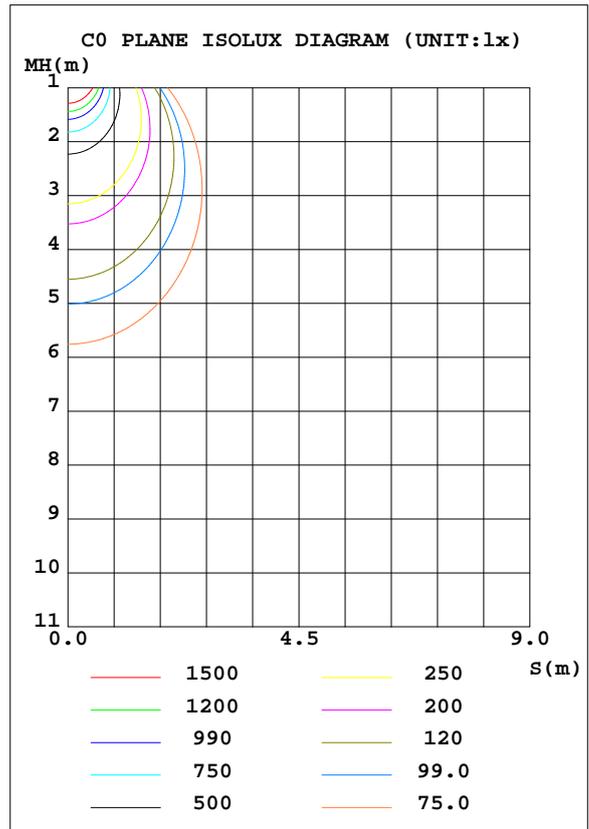
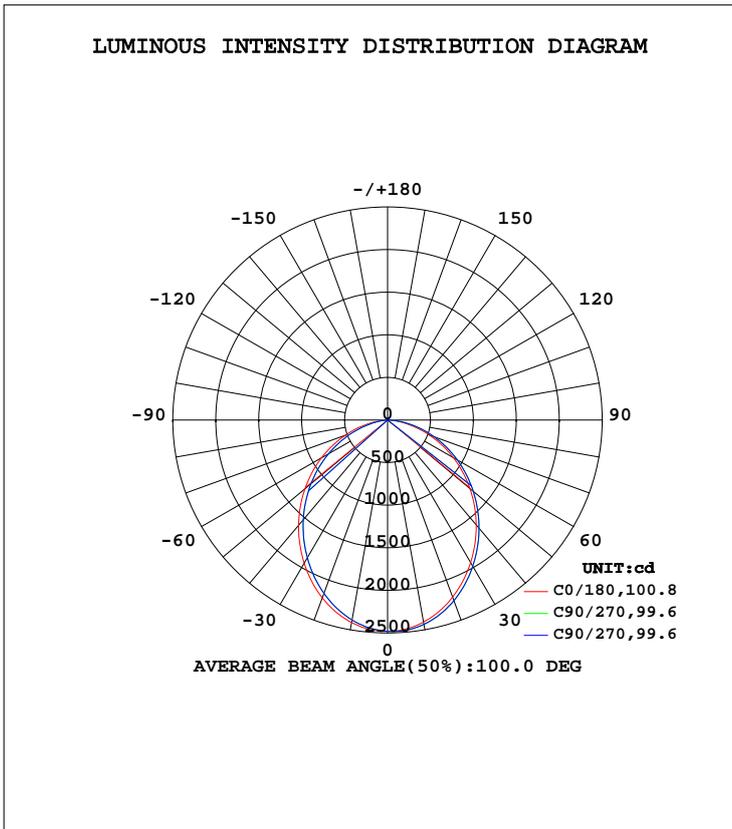


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm		
NAME: DFL50W-B-CC 50W 4000K	TYPE: 50W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.91 lm/W			
MODEL	DFL50W-B-CC 50W	I <sub>max</sub> (cd)	2485	S/MH(C0/180)	1.17
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.14
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	6199.1	η UP, DN(C0-180)	0.5, 50.9
NOMINAL FLUX(lm)	6199.05	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.6, 48.0
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:2025-1-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.690m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C90	C180	C270				γ	Φ zone	Φ total	%lum, lamp
10	2409	2436	2413	2383				0- 10	233.5	233.5	3.77,3.77
20	2214	2256	2222	2165				10- 20	655.0	888.5	14.3,14.3
30	1933	1984	1942	1868				20- 30	958.0	1846	29.8,29.8
40	1606	1657	1612	1529				30- 40	1107	2954	47.6,47.6
50	1253	1304	1256	1164				40- 50	1099	4052	65.4,65.4
60	885.7	938.8	889.3	795.5				50- 60	948.6	5001	80.7,80.7
70	518.6	578.0	525.7	437.4				60- 70	687.5	5689	91.8,91.8
80	181.2	240.4	191.3	126.9				70- 80	363.5	6052	97.6,97.6
90	2.751	11.92	2.603	2.865				80- 90	78.41	6130	98.9,98.9
100	4.733	4.187	4.610	4.962				90-100	4.071	6135	99,99
110	7.348	6.688	7.175	7.572				100-110	6.202	6141	99.1,99.1
120	10.25	9.563	10.04	10.44				110-120	8.541	6149	99.2,99.2
130	13.27	12.59	13.00	13.45				120-130	10.35	6160	99.4,99.4
140	16.14	15.55	15.90	16.24				130-140	11.22	6171	99.5,99.5
150	18.76	18.38	18.49	18.82				140-150	10.85	6182	99.7,99.7
160	20.81	20.70	20.62	20.91				150-160	9.107	6191	99.9,99.9
170	22.47	22.40	22.27	22.38				160-170	6.111	6197	100,100
180	23.11	23.08	23.16	23.03				170-180	2.167	6199	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

Conical surface Flux(90deg): 3513.4 lm

%lum = 56.7%  
%lamp = 56.7%

Conical surface Flux(120deg): 5001 lm

%lum = 80.7%  
%lamp = 80.7%

0 - 45 DEG Zonal Flux:3513.4      %lum: 56.7%  
0 - 60 DEG Zonal Flux:5001      %lum: 80.7%

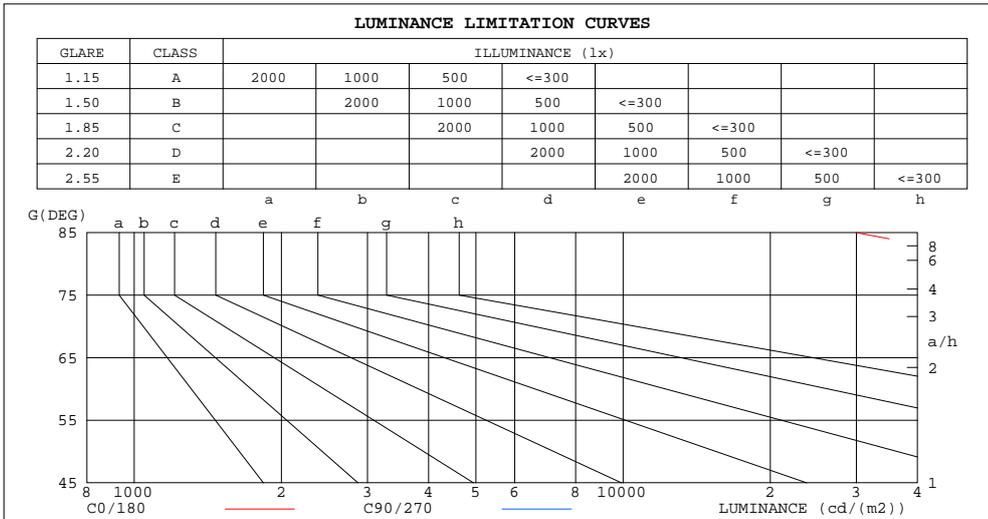
All measured values may vary less than 35 %  
from the average measured value in the 0 to 130 deg. zone: 13.7%  
All measured values in the 0 to 130 deg. zone  
may vary less than 50% from the average value of itself: 19.7%

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2025-1-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:8.690m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm		
NAME: DFL50W-B-CC 50W 4000K	TYPE: 50W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:



LUMINANCE cd/(m2)		
G( DEG)	C0/180	C90/270
85	29946	56390
80	50926	67309
75	64574	75930
70	73976	82155
65	80927	87089
60	86432	91286
55	90988	95113
50	95101	98591
45	98795	101902

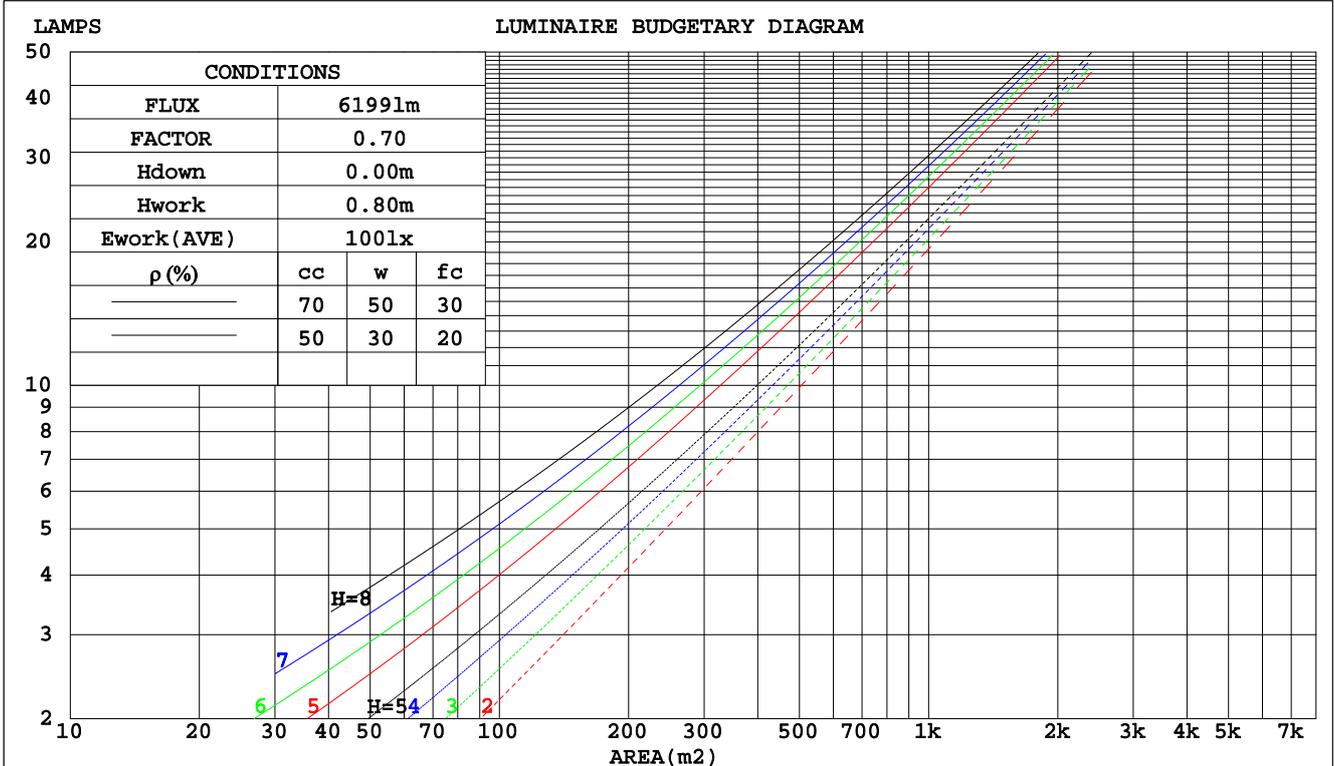
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-1-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.690m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm		
NAME: DFL50W-B-CC 50W 4000K	TYPE: 50W	WEIGHT:
SPEC.: 4000K	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	1.00	.97	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.78	.75	.79	.76	.73	.71
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.65	.73	.68	.63	.70	.66	.62	.60
4.0	.72	.63	.57	.70	.63	.56	.68	.61	.55	.65	.59	.55	.63	.58	.54	.52
5.0	.64	.56	.49	.63	.55	.49	.61	.54	.48	.59	.53	.48	.57	.51	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.52	.46	.42	.39
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.38	.49	.42	.37	.47	.42	.37	.35
8.0	.48	.40	.34	.48	.40	.34	.46	.39	.34	.45	.38	.34	.44	.38	.33	.31
9.0	.44	.36	.31	.44	.36	.31	.43	.36	.31	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.41	.33	.28	.39	.33	.28	.38	.32	.28	.37	.32	.28	.26



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-1-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.690m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm		
NAME: DFL50W-B-CC 50W 4000K	TYPE: 50W	WEIGHT:
SPEC.: 4000K	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	.292	.166	.053	.285	.163	.052	.271	.156	.050	.259	.149	.048	.247	.143	.046	
2.0	.278	.152	.047	.272	.150	.046	.259	.144	.045	.248	.139	.044	.238	.135	.042	
3.0	.259	.138	.041	.253	.136	.041	.243	.131	.040	.233	.127	.039	.223	.124	.038	
4.0	.240	.125	.037	.235	.123	.036	.226	.120	.036	.217	.116	.035	.208	.113	.035	
5.0	.223	.114	.033	.218	.112	.033	.210	.109	.032	.202	.107	.032	.195	.104	.031	
6.0	.207	.104	.030	.203	.103	.030	.196	.100	.029	.189	.098	.029	.182	.096	.028	
7.0	.193	.096	.027	.190	.095	.027	.183	.093	.027	.177	.091	.026	.171	.089	.026	
8.0	.181	.088	.025	.178	.088	.025	.172	.086	.025	.166	.084	.024	.161	.082	.024	
9.0	.170	.082	.023	.167	.081	.023	.162	.080	.023	.156	.078	.022	.152	.077	.022	
10.0	.160	.077	.021	.158	.076	.021	.153	.075	.021	.148	.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	.188	.165	.144	.161	.141	.124	.110	.097	.086	.063	.056	.050	.020	.018	.016	
2.0	.179	.141	.108	.153	.121	.094	.105	.084	.065	.061	.049	.038	.019	.016	.012	
3.0	.171	.123	.084	.147	.106	.073	.101	.074	.051	.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	.042	.088	.055	.030	.051	.032	.018	.017	.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	.068	.033	.081	.047	.024	.047	.028	.014	.015	.009	.005	
9.0	.130	.073	.034	.112	.063	.030	.078	.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:2025-1-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.690m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm										
NAME: DFL50W-B-CC 50W 4000K					TYPE: 50W			WEIGHT:		
SPEC.: 4000K					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	28.4	29.9	28.7	30.1	30.3	28.6	30.1	28.9	30.3	30.5
3H	29.8	31.1	30.1	31.4	31.6	30.1	31.4	30.4	31.7	31.9
4H	30.3	31.5	30.6	31.8	32.1	30.7	31.9	31.0	32.2	32.5
6H	30.5	31.7	30.9	32.0	32.3	31.1	32.3	31.4	32.5	32.8
8H	30.6	31.8	31.0	32.1	32.4	31.2	32.3	31.5	32.6	33.0
12H	30.6	31.7	31.0	32.0	32.4	31.2	32.4	31.6	32.7	33.0
4H 2H	29.0	30.3	29.4	30.6	30.8	29.2	30.5	29.5	30.7	31.0
3H	30.5	31.7	30.9	32.0	32.3	30.8	31.9	31.2	32.2	32.6
4H	31.1	32.2	31.5	32.5	32.9	31.5	32.5	31.9	32.9	33.2
6H	31.5	32.4	32.0	32.8	33.2	32.0	32.9	32.4	33.3	33.7
8H	31.6	32.5	32.1	32.9	33.3	32.2	33.0	32.6	33.4	33.8
12H	31.7	32.4	32.1	32.8	33.3	32.3	33.1	32.7	33.5	33.9
8H 4H	31.4	32.2	31.8	32.6	33.0	31.7	32.5	32.1	32.9	33.3
6H	31.9	32.6	32.4	33.0	33.5	32.4	33.0	32.8	33.5	33.9
8H	32.1	32.7	32.5	33.1	33.6	32.6	33.2	33.1	33.7	34.1
12H	32.1	32.7	32.6	33.1	33.6	32.8	33.3	33.3	33.8	34.3
12H 4H	31.4	32.2	31.8	32.6	33.0	31.7	32.5	32.1	32.9	33.3
6H	32.0	32.6	32.4	33.0	33.5	32.4	33.0	32.9	33.4	33.9
8H	32.1	32.7	32.6	33.1	33.6	32.7	33.2	33.2	33.7	34.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 6199 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 6.3)  
Area: 0.020532 m2

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2025-1-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:8.690m [K=1.0000]  
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm		
NAME: DFL50W-B-CC 50W 4000K	TYPE: 50W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:

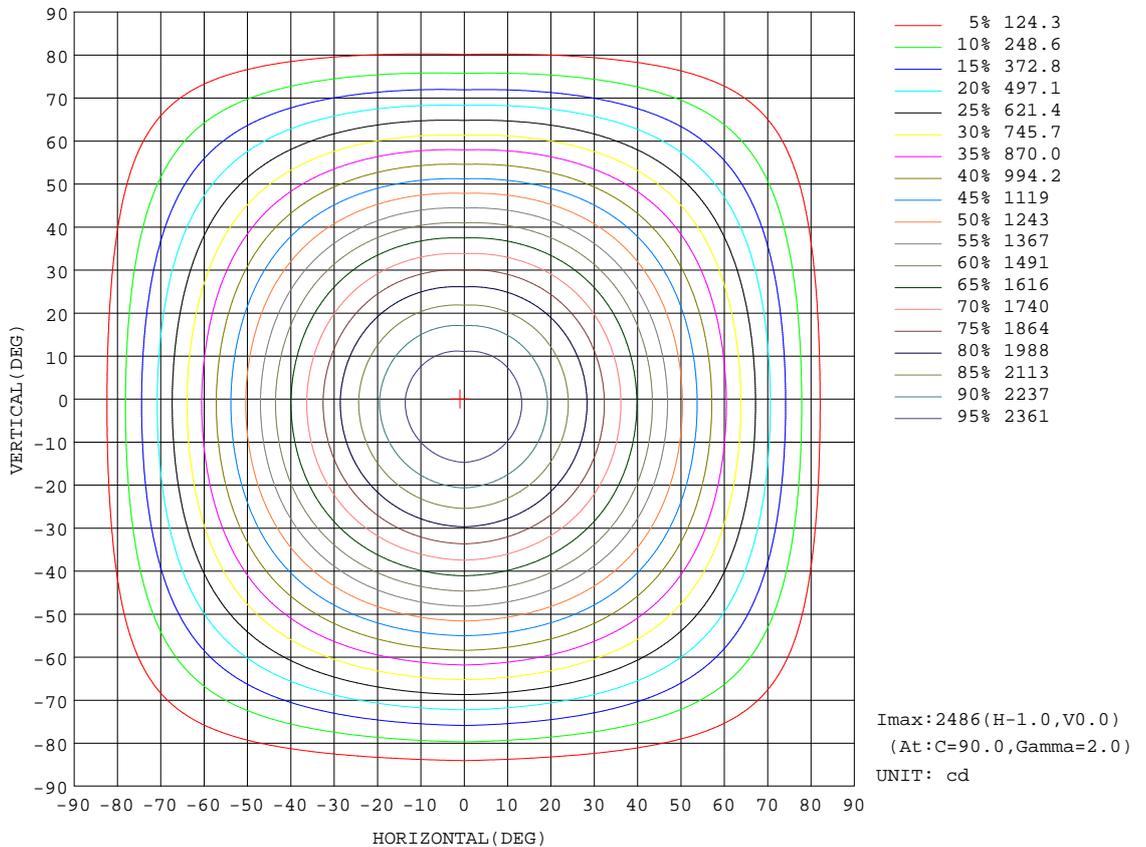
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	48	41	58	48	41	57	47	41	35
0.80	69	58	51	68	58	51	66	57	50	44
1.00	78	67	60	76	66	60	74	67	59	52
1.25	85	74	68	83	74	67	80	72	66	59
1.50	89	80	73	88	79	73	85	77	72	64
2.00	96	88	82	94	87	81	91	84	79	71
2.50	100	92	87	98	91	86	94	88	84	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	100	95	100	96	93	84
5.00	109	104	101	107	102	99	102	99	96	86
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:2025-1-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.690m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm		
NAME: DFL50W-B-CC 50W 4000K	TYPE: 50W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:



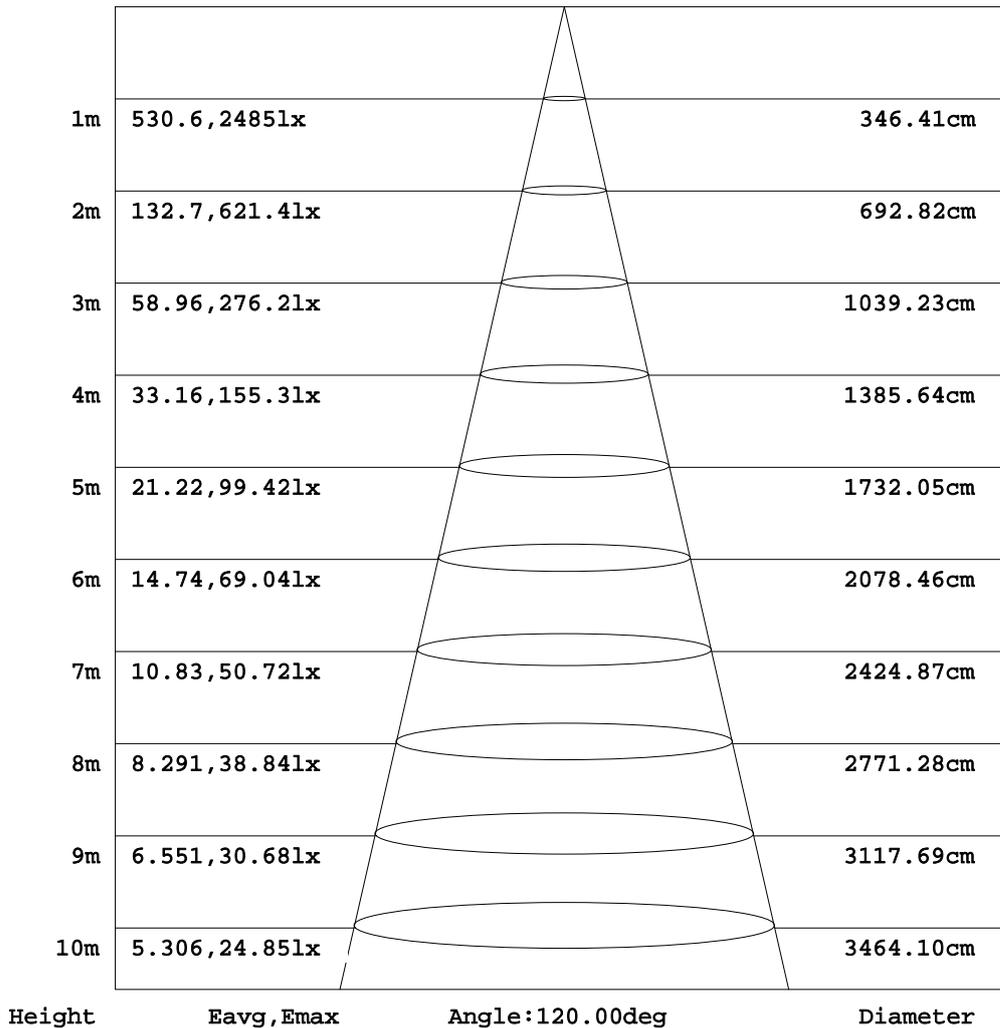
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2025-1-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 8.690m [K=1.0000]  
 Remarks:

AAI Figure

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm		
NAME: DFL50W-B-CC 50W 4000K	TYPE: 50W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:

Flux out:5001 lm



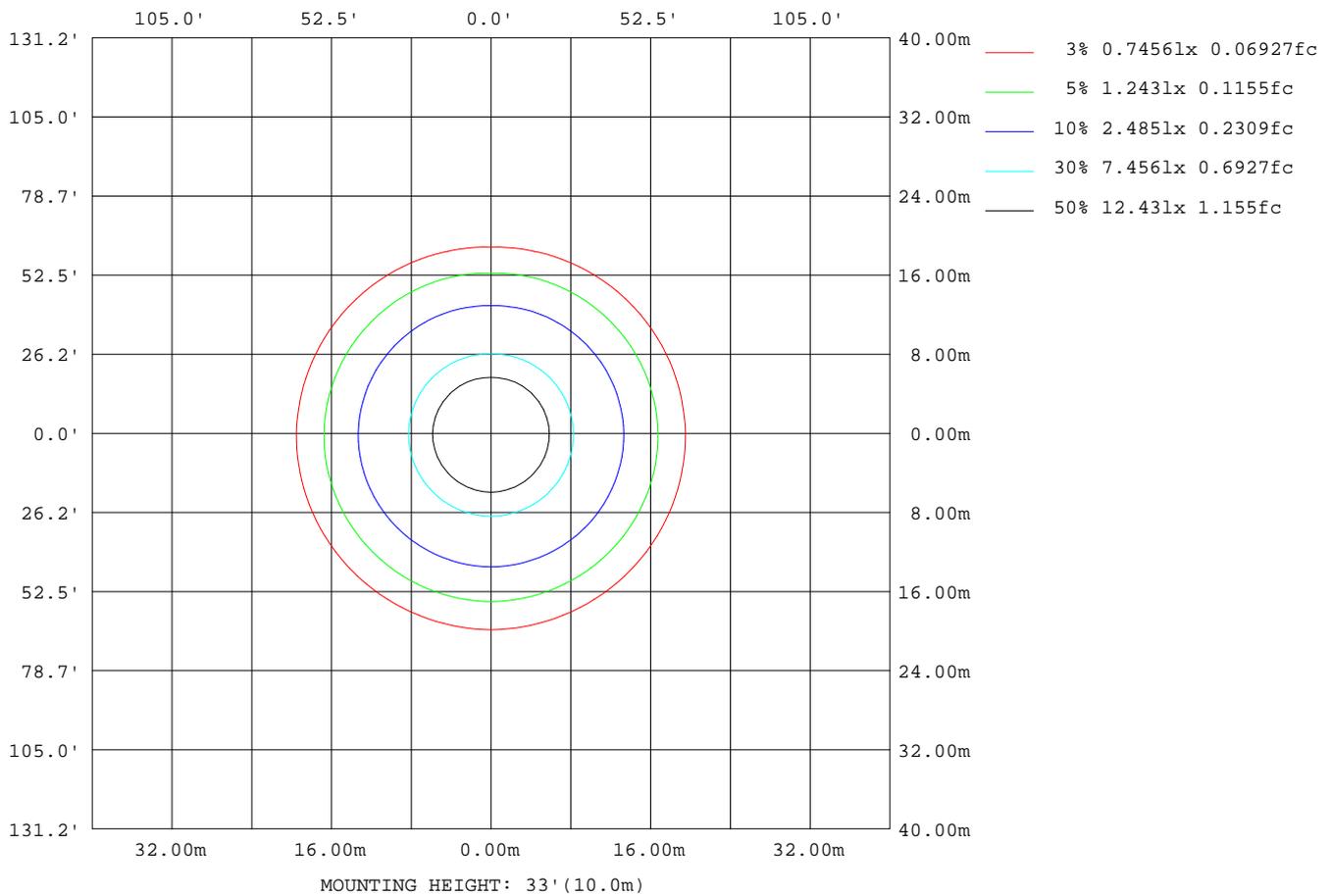
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2025-1-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:8.690m [K=1.0000]  
Remarks:

ISOLUX DIAGRAM

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm		
NAME: DFL50W-B-CC 50W 4000K	TYPE: 50W	WEIGHT:
SPEC.: 4000K	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:2025-1-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.690m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm		
NAME: DFL50W-B-CC 50W 4000K	TYPE: 50W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.: UP-IES4-R&D
MFR.:	SUR.: 0.020532	Shielding Angle:

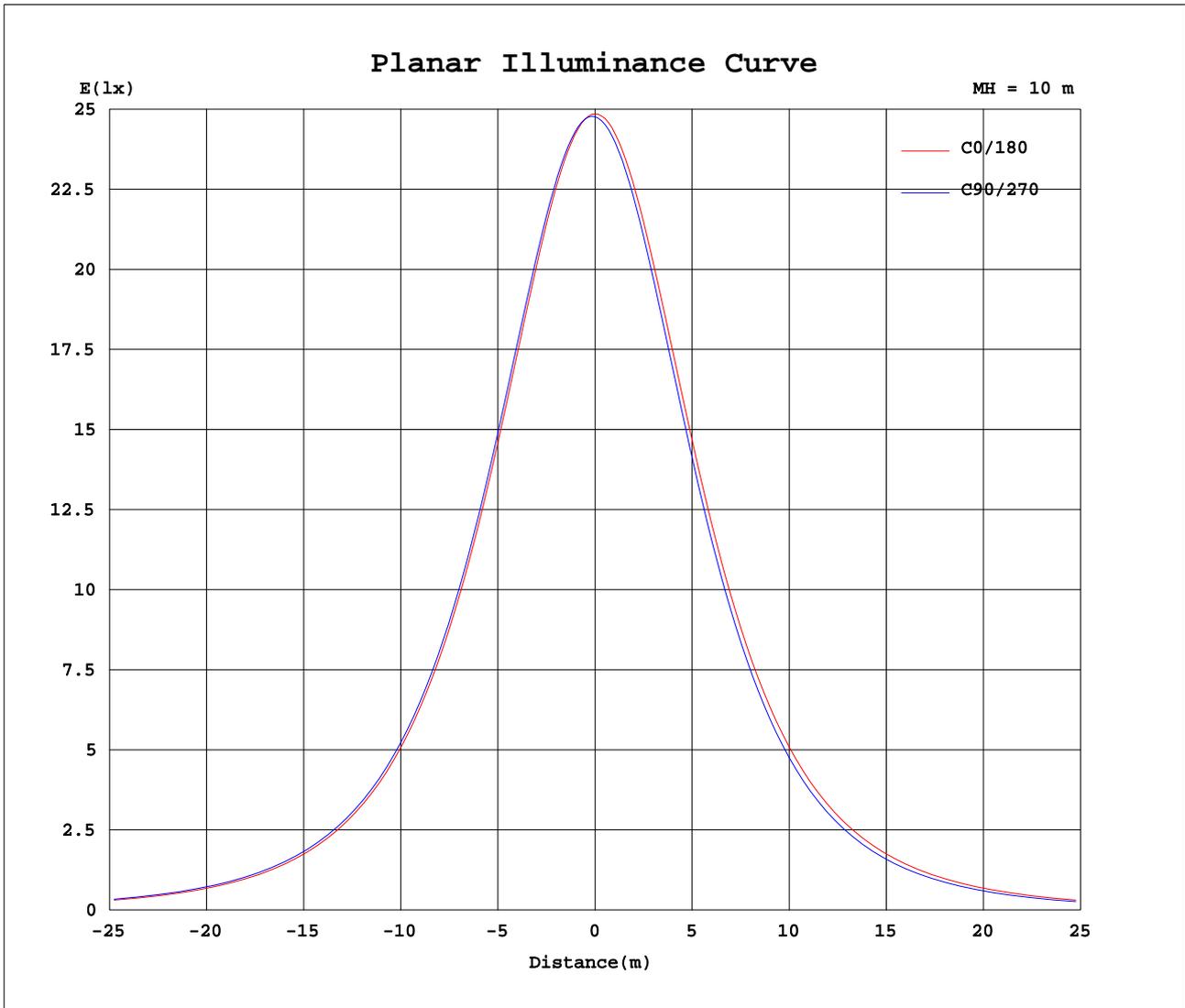
AvgL	cd/m2
L_0~180(65)av	81107
L_0~180(75)av	65435
L_0~180(85)av	32483
L_90~270(65)av	79014
L_90~270(75)av	63546
L_90~270(85)av	34488
L_45(65)av	79821
L_45(75)av	64317
L_45(85)av	33896

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-1-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.690m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2025-1-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 8.690m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.25V I:0.2267A P:51.269W PF:0.9824 Freq:49.99Hz UTHDi:0.13% ITHDi:18.46% KDisp:0.9989 Lamp Flux:6199.05x1 lm		
NAME: DFL50W-B-CC 50W 4000K	TYPE: 50W	WEIGHT:
SPEC.: 4000K	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	2481	2481	2481	2481															
5	2462	2477	2466	2449															
10	2409	2436	2413	2383															
15	2324	2361	2331	2287															
20	2214	2256	2222	2165															
25	2081	2129	2090	2025															
30	1933	1984	1942	1868															
35	1775	1825	1781	1702															
40	1606	1657	1612	1529															
45	1432	1482	1437	1347															
50	1253	1304	1256	1164															
55	1070	1122	1073	979															
60	886	939	889	796															
65	701	757	707	614															
70	519	578	526	437															
75	343	404	353	271															
80	181	240	191	127															
85	53.5	101	62.8	22.3															
90	2.75	11.9	2.60	2.86															
95	3.62	3.16	3.51	3.83															
100	4.73	4.19	4.61	4.96															
105	5.98	5.38	5.83	6.20															
110	7.35	6.69	7.18	7.57															
115	8.78	8.12	8.60	8.98															
120	10.2	9.56	10.0	10.4															
125	11.8	11.1	11.5	11.9															
130	13.3	12.6	13.0	13.5															
135	14.7	14.1	14.5	14.9															
140	16.1	15.6	15.9	16.2															
145	17.5	17.0	17.2	17.6															
150	18.8	18.4	18.5	18.8															
155	19.8	19.6	19.6	20.0															
160	20.8	20.7	20.6	20.9															
165	21.7	21.7	21.5	21.8															
170	22.5	22.4	22.3	22.4															
175	23.0	22.9	22.8	22.8															
180	23.1	23.1	23.2	23.0															

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-1-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:8.690m [K=1.0000]  
 Remarks: