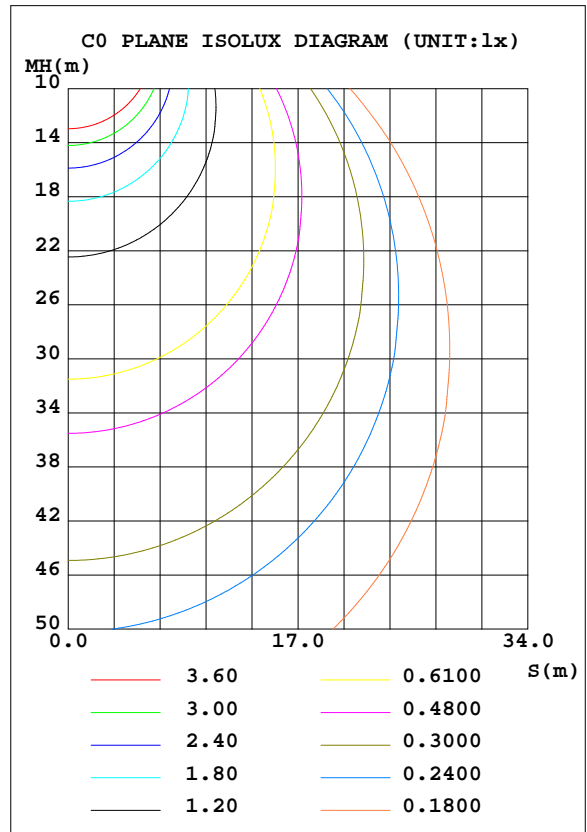
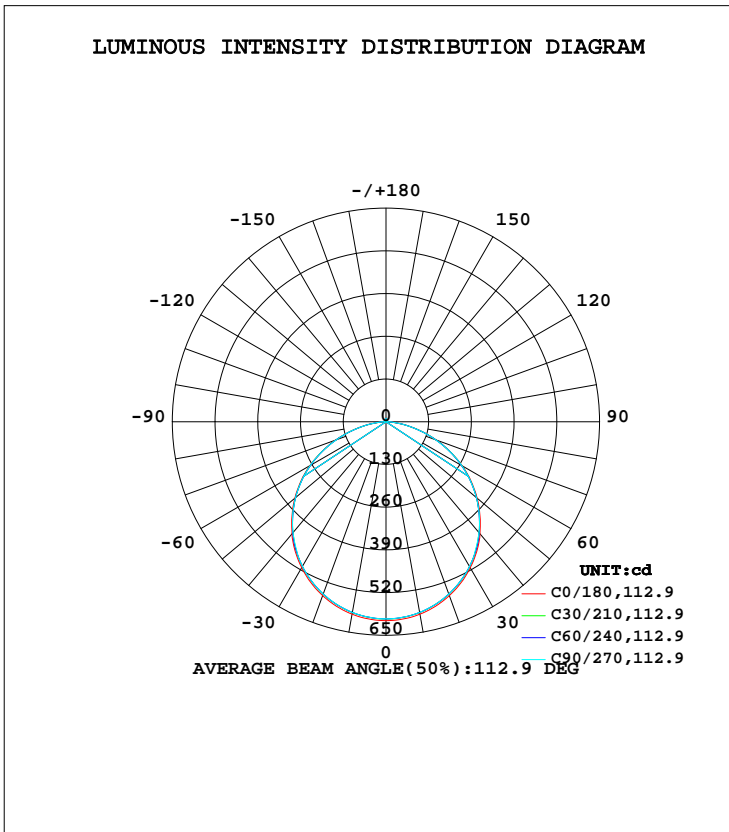


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm		
NAME: O18W-MS-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.55 lm/W			
MODEL		I _{max} (cd)	605.3	S/MH(C0/180)	1.26
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1741.7	η UP, DN(C0-180)	0.8,49.2
NOMINAL FLUX(lm)	1741.68	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8,49.2
LAMPS INSIDE	1	η up(%)	1.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	98.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	594.6	589.4	589.2	589.4	594.6	589.4	589.2	589.4	0- 10	56.85	56.85	3.26,3.26
20	563.2	558.4	558.3	558.4	563.2	558.4	558.3	558.4	10- 20	162.9	219.7	12.6,12.6
30	513.1	508.7	508.6	508.7	513.1	508.7	508.6	508.7	20- 30	247.3	467.0	26.8,26.8
40	445.0	440.9	440.2	440.9	445.0	440.9	440.2	440.9	30- 40	298.7	765.7	44,44
50	362.3	359.2	359.2	359.2	362.3	359.2	359.2	359.2	40- 50	310.0	1076	61.8,61.8
60	267.8	265.2	265.5	265.2	267.8	265.2	265.5	265.2	50- 60	280.7	1356	77.9,77.9
70	163.2	161.7	161.1	161.7	163.2	161.7	161.1	161.7	60- 70	211.9	1568	90,90
80	61.31	60.98	60.89	60.98	61.31	60.98	60.89	60.98	70- 80	116.2	1684	96.7,96.7
90	3.534	4.576	5.611	4.576	3.534	4.576	5.611	4.576	80- 90	28.82	1713	98.4,98.4
100	2.172	2.138	2.129	2.138	2.172	2.138	2.129	2.138	90-100	2.318	1716	98.5,98.5
110	3.078	3.102	3.085	3.102	3.078	3.102	3.085	3.102	100-110	2.754	1718	98.7,98.7
120	4.088	4.106	4.137	4.106	4.088	4.106	4.137	4.106	110-120	3.562	1722	98.9,98.9
130	5.151	5.182	5.253	5.182	5.151	5.182	5.253	5.182	120-130	4.153	1726	99.1,99.1
140	6.244	6.291	6.381	6.291	6.244	6.291	6.381	6.291	130-140	4.439	1731	99.4,99.4
150	7.260	7.295	7.409	7.295	7.260	7.295	7.409	7.295	140-150	4.265	1735	99.6,99.6
160	8.228	8.208	8.312	8.208	8.228	8.208	8.312	8.208	150-160	3.586	1738	99.8,99.8
170	9.253	9.067	9.055	9.067	9.253	9.067	9.055	9.067	160-170	2.443	1741	99.9,99.9
180	9.615	9.485	9.474	9.485	9.615	9.485	9.474	9.485	170-180	0.8874	1742	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 921.81 lm

%lum = 52.9%
 %lamp = 52.9%

Conical surface Flux(120deg): 1356.4 lm

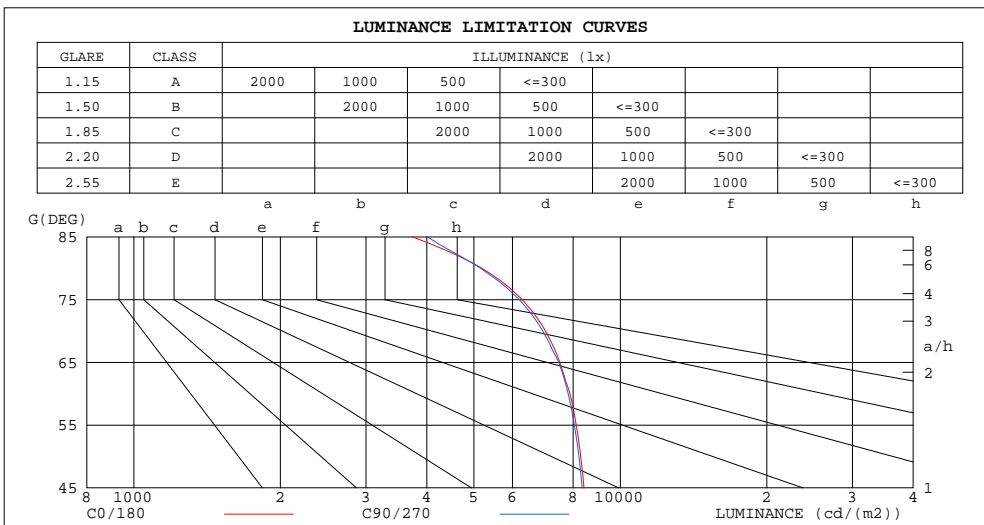
%lum = 77.9%
 %lamp = 77.9%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm		
NAME: O18W-MS-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3738	4016
80	5192	5156
75	6284	6198
70	7016	6927
65	7509	7470
60	7877	7809
55	8115	8047
50	8288	8217
45	8420	8349

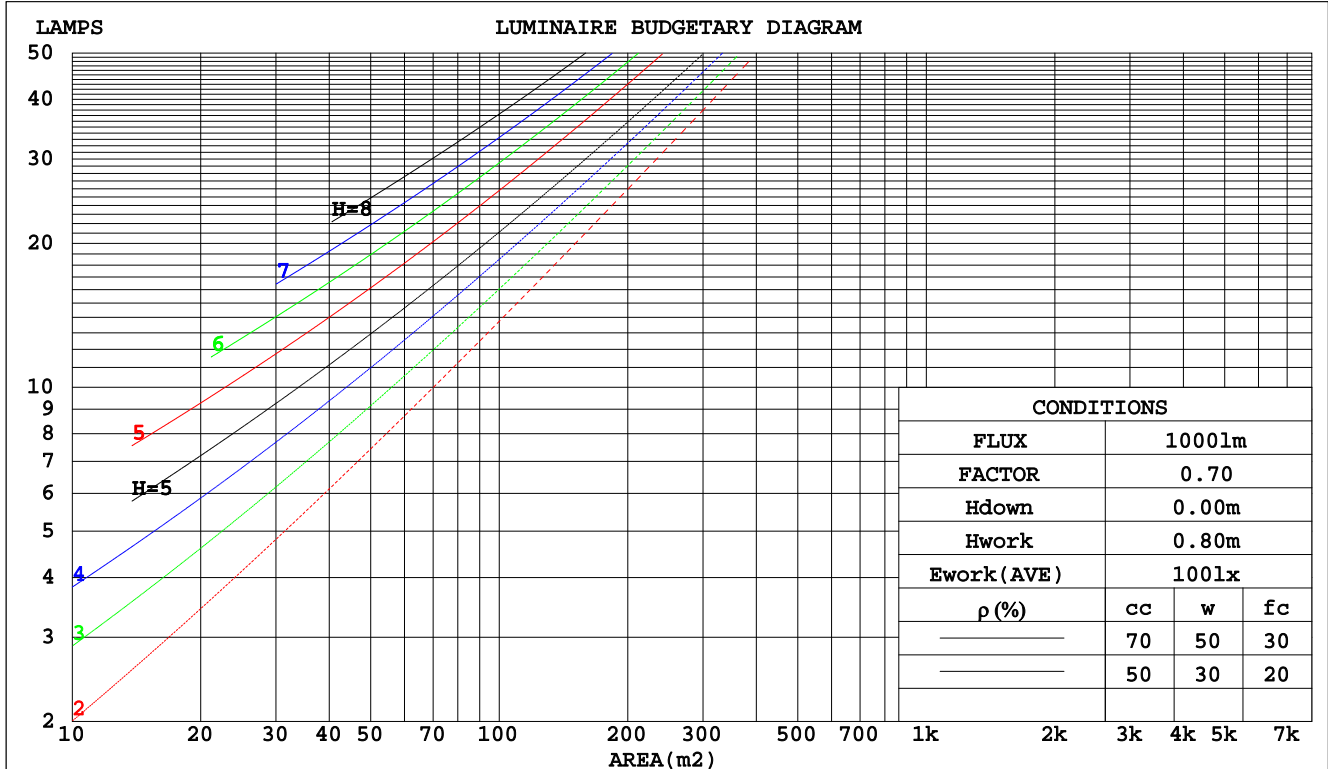
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm		
NAME: O18W-MS-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.04	.99	.96	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.82
2.0	.90	.83	.78	.88	.82	.77	.84	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.65	.78	.70	.64	.74	.68	.63	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.55	.69	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.50	.45	.55	.49	.45	.42
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.51	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.36	.47	.40	.35	.45	.39	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 10.890m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm		
NAME: O18W-MS-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	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	.306	.174	.055	.299	.170	.054	.284	.163	.052	.271	.157	.050	.259	.150	.048	
2.0	.289	.159	.049	.283	.156	.048	.270	.150	.047	.258	.145	.045	.248	.140	.044	
3.0	.268	.143	.043	.262	.140	.042	.251	.136	.041	.241	.132	.040	.231	.128	.040	
4.0	.248	.129	.038	.243	.127	.038	.233	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.229	.117	.034	.225	.115	.034	.216	.112	.033	.208	.110	.033	.200	.107	.032	
6.0	.213	.107	.031	.209	.105	.030	.201	.103	.030	.193	.100	.030	.186	.098	.029	
7.0	.198	.098	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.174	.091	.027	
8.0	.185	.090	.025	.182	.089	.025	.175	.088	.025	.169	.086	.025	.164	.084	.024	
9.0	.173	.084	.023	.170	.083	.023	.165	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.150	.075	.021	.146	.073	.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	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.193	.169	.147	.165	.145	.127	.113	.100	.088	.065	.058	.051	.021	.019	.016	
2.0	.185	.145	.111	.158	.124	.096	.108	.086	.067	.062	.050	.039	.020	.016	.013	
3.0	.177	.127	.087	.152	.110	.076	.104	.076	.053	.060	.044	.031	.019	.014	.010	
4.0	.169	.114	.071	.145	.098	.062	.100	.068	.044	.058	.040	.026	.019	.013	.008	
5.0	.162	.103	.060	.139	.089	.052	.096	.062	.037	.055	.037	.022	.018	.012	.007	
6.0	.155	.095	.052	.133	.082	.045	.092	.058	.032	.053	.034	.019	.017	.011	.006	
7.0	.148	.088	.046	.127	.076	.040	.088	.054	.028	.051	.032	.017	.017	.010	.006	
8.0	.142	.082	.042	.122	.071	.036	.084	.050	.026	.049	.030	.015	.016	.010	.005	
9.0	.136	.077	.038	.117	.067	.033	.081	.047	.024	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.035	.112	.064	.031	.078	.045	.022	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm										
NAME: O18W-MS-E 3000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:295			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	20.1	21.6	20.4	21.8	22.0	20.1	21.5	20.3	21.8	22.0
3H	21.6	22.9	21.9	23.2	23.5	21.5	22.9	21.8	23.2	23.4
4H	22.1	23.4	22.4	23.7	24.0	22.1	23.4	22.4	23.7	23.9
6H	22.5	23.7	22.8	24.0	24.3	22.4	23.6	22.8	23.9	24.3
8H	22.5	23.7	22.9	24.0	24.4	22.5	23.7	22.9	24.0	24.3
12H	22.6	23.7	22.9	24.0	24.4	22.5	23.7	22.9	24.0	24.3
4H 2H	20.7	22.0	21.0	22.3	22.6	20.6	22.0	21.0	22.2	22.5
3H	22.3	23.5	22.7	23.8	24.1	22.3	23.4	22.7	23.8	24.1
4H	23.0	24.0	23.4	24.4	24.7	22.9	24.0	23.3	24.3	24.7
6H	23.4	24.4	23.9	24.7	25.1	23.4	24.3	23.8	24.7	25.1
8H	23.6	24.4	24.0	24.8	25.2	23.5	24.4	24.0	24.8	25.2
12H	23.6	24.4	24.1	24.8	25.3	23.6	24.4	24.1	24.8	25.2
8H 4H	23.2	24.1	23.6	24.5	24.9	23.2	24.0	23.6	24.4	24.9
6H	23.8	24.5	24.3	24.9	25.4	23.8	24.5	24.2	24.9	25.4
8H	24.0	24.6	24.5	25.1	25.6	24.0	24.6	24.4	25.0	25.5
12H	24.1	24.6	24.6	25.1	25.6	24.1	24.6	24.6	25.1	25.6
12H 4H	23.2	24.0	23.7	24.4	24.9	23.2	24.0	23.6	24.4	24.8
6H	23.8	24.5	24.3	24.9	25.4	23.8	24.4	24.3	24.9	25.4
8H	24.0	24.6	24.5	25.1	25.6	24.0	24.6	24.5	25.0	25.5
Variations with the observer position at spacings:										
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, 1742 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.9)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm		
NAME: O18W-MS-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

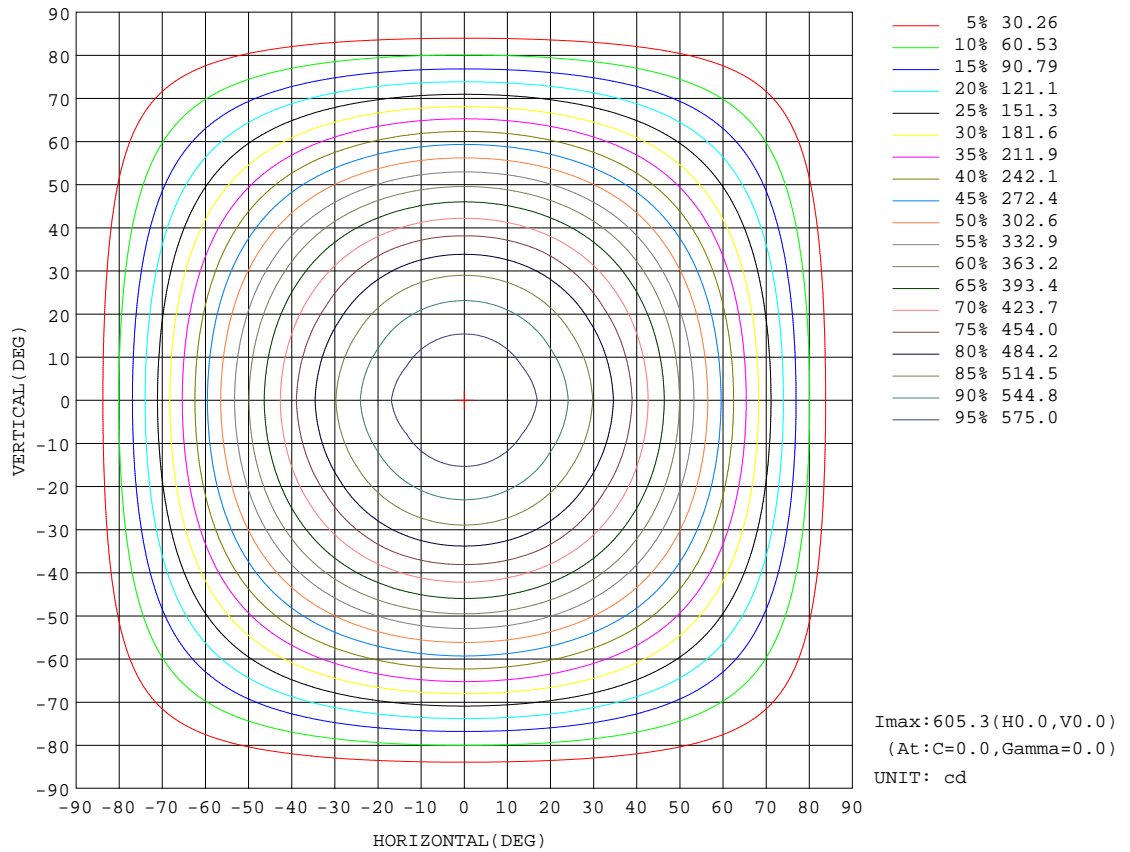
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	65	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	80	93	85	79	89	82	77	69
2.50	99	91	85	96	89	84	92	86	82	73
3.00	102	95	90	100	93	88	95	90	86	77
4.00	106	100	96	103	98	94	99	95	91	82
5.00	108	104	99	106	101	98	101	98	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm		
NAME: O18W-MS-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

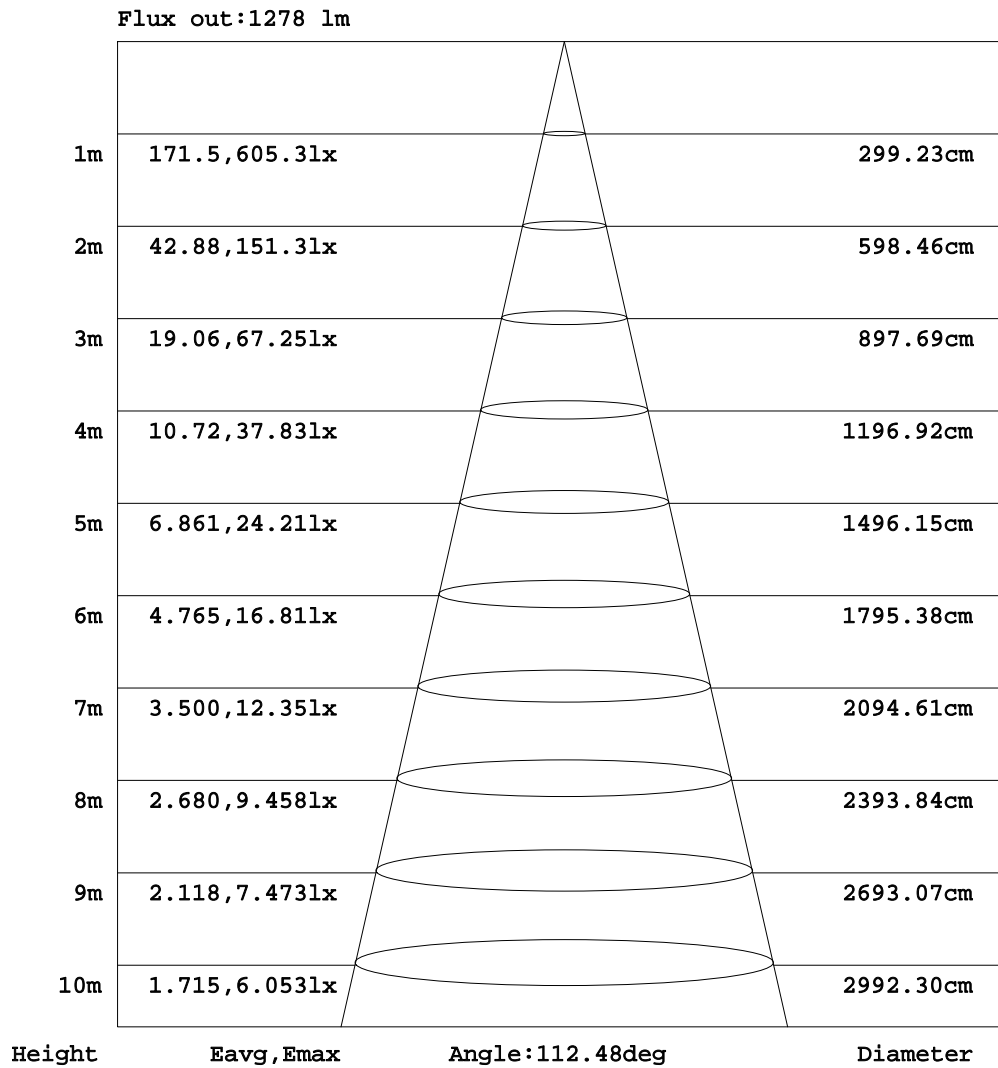


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm		
NAME: O18W-MS-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



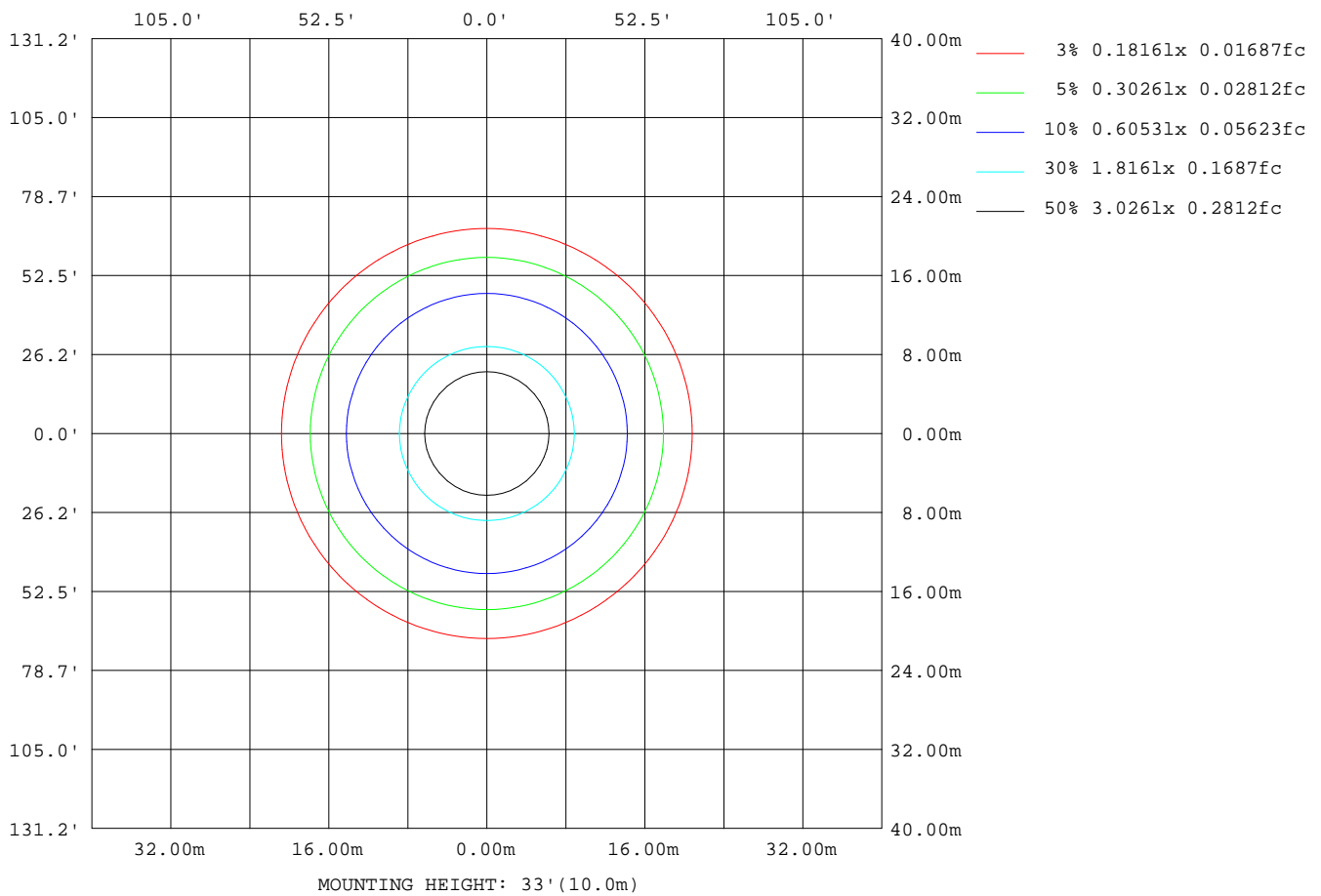
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 10.890m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm		
NAME: O18W-MS-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm		
NAME: O18W-MS-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

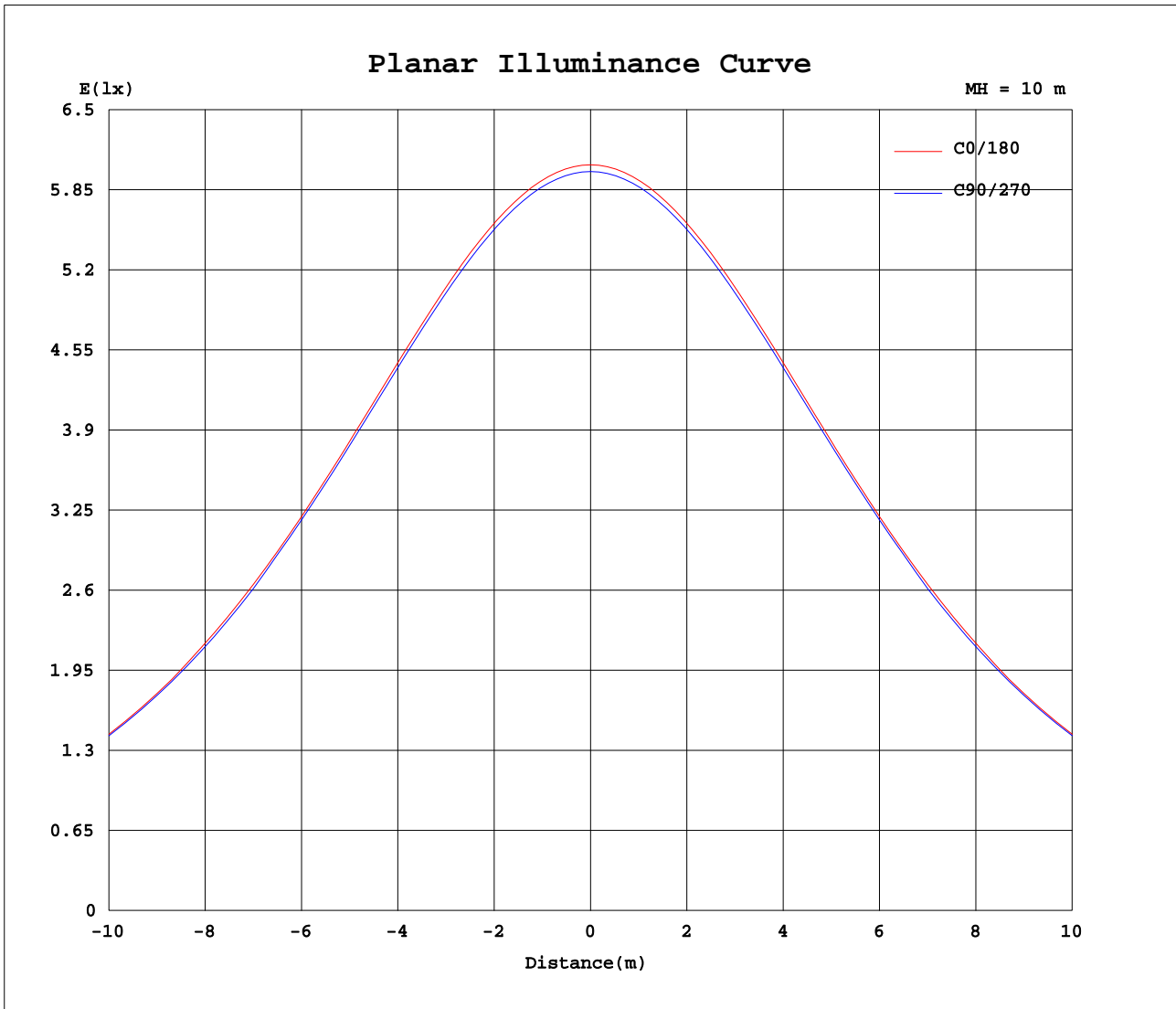
AvgL	cd/m2
L_0~180(65)av	7509
L_0~180(75)av	6284
L_0~180(85)av	3738
L_90~270(65)av	7470
L_90~270(75)av	6198
L_90~270(85)av	4016
L_45(65)av	7448
L_45(75)av	6220
L_45(85)av	3878

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 10.890m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.00V I:0.0970A P:20.600W PF:0.9210 Freq:50.00Hz Lamp Flux:1741.68x1 lm		
NAME: O18W-MS-E 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	605	600	600	600	600	600	605	600	600	600	600	600						
5	603	598	597	597	597	598	603	598	597	597	597	598						
10	595	590	589	589	589	590	595	590	589	589	589	590						
15	581	576	576	576	576	576	581	576	576	576	576	576						
20	563	559	558	558	558	559	563	559	558	558	558	559						
25	540	536	536	536	536	536	540	536	536	536	536	536						
30	513	509	509	509	509	509	513	509	509	509	509	509						
35	481	476	477	475	477	476	481	476	477	475	477	476						
40	445	440	442	440	442	440	445	440	442	440	442	440						
45	405	402	401	401	401	402	405	402	401	401	401	402						
50	362	359	359	359	359	359	362	359	359	359	359	359						
55	317	314	314	314	314	314	317	314	314	314	314	314						
60	268	266	265	266	265	266	268	266	265	266	265	266						
65	216	215	214	215	214	215	216	215	214	215	214	215						
70	163	162	161	161	161	162	163	162	161	161	161	162						
75	111	110	109	109	109	110	111	110	109	109	109	110						
80	61.3	60.9	61.0	60.9	61.0	60.9	61.3	60.9	61.0	60.9	61.0	60.9						
85	22.2	22.4	23.5	23.8	23.5	22.4	22.2	22.4	23.5	23.8	23.5	22.4						
90	3.53	3.88	5.27	5.61	5.27	3.88	3.53	3.88	5.27	5.61	5.27	3.88						
95	1.72	1.71	1.70	1.69	1.70	1.71	1.72	1.71	1.70	1.69	1.70	1.71						
100	2.17	2.14	2.13	2.13	2.13	2.14	2.17	2.14	2.13	2.13	2.13	2.14						
105	2.62	2.60	2.60	2.60	2.60	2.60	2.62	2.60	2.60	2.60	2.60	2.60						
110	3.08	3.08	3.12	3.09	3.12	3.08	3.08	3.08	3.12	3.09	3.12	3.08						
115	3.57	3.57	3.62	3.60	3.62	3.57	3.57	3.57	3.62	3.60	3.62	3.57						
120	4.09	4.08	4.13	4.14	4.13	4.08	4.09	4.08	4.13	4.14	4.13	4.08						
125	4.61	4.61	4.65	4.69	4.65	4.61	4.61	4.61	4.65	4.69	4.65	4.61						
130	5.15	5.16	5.21	5.25	5.21	5.16	5.15	5.16	5.21	5.25	5.21	5.16						
135	5.70	5.71	5.77	5.84	5.77	5.71	5.70	5.71	5.77	5.84	5.77	5.71						
140	6.24	6.25	6.33	6.38	6.33	6.25	6.24	6.25	6.33	6.38	6.33	6.25						
145	6.77	6.77	6.85	6.90	6.85	6.77	6.77	6.77	6.85	6.90	6.85	6.77						
150	7.26	7.24	7.35	7.41	7.35	7.24	7.26	7.24	7.35	7.41	7.35	7.24						
155	7.77	7.70	7.82	7.88	7.82	7.70	7.77	7.70	7.82	7.88	7.82	7.70						
160	8.23	8.15	8.27	8.31	8.27	8.15	8.23	8.15	8.27	8.31	8.27	8.15						
165	8.71	8.60	8.68	8.71	8.68	8.60	8.71	8.60	8.68	8.71	8.68	8.60						
170	9.25	9.09	9.04	9.05	9.04	9.09	9.25	9.09	9.04	9.05	9.04	9.09						
175	9.47	9.39	9.39	9.37	9.39	9.39	9.47	9.39	9.39	9.37	9.39	9.39						
180	9.62	9.49	9.48	9.47	9.48	9.49	9.62	9.49	9.48	9.47	9.48	9.49						

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 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
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