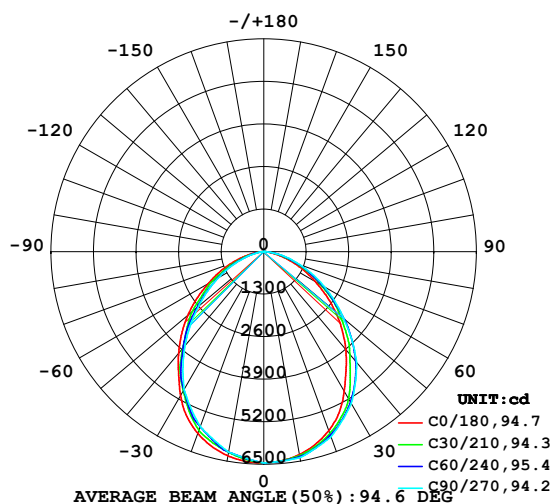


LUMINAIRE PHOTOMETRIC TEST REPORT

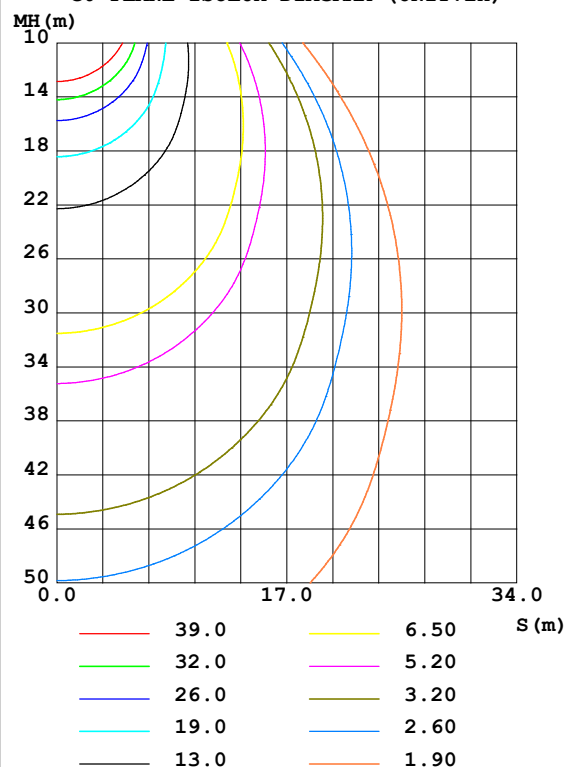
Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 96.38 lm/W			
MODEL	FEL-C-150W-26	Imax(cd)	6457	S/MH(C0/180)	1.18
NOMINAL POWER(W)	150	LOR(%)	100.0	S/MH(C90/270)	1.14
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	14653	η UP,DN(C0-180)	0.0,52.7
NOMINAL FLUX(lm)	14652.6	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,47.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.30

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [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	6293	6336	6391	6341	6333	6216	6214	6213	0- 10	606.7	606.7	4.14, 4.14
20	5817	5951	6019	5935	5907	5702	5684	5715	10- 20	1718	2324	15.9, 15.9
30	4923	5254	5355	5279	5085	4943	4871	4902	20- 30	2525	4850	33.1, 33.1
40	3900	4237	4416	4312	4049	3909	3749	3812	30- 40	2850	7700	52.5, 52.5
50	2860	3100	3191	3195	3030	2762	2596	2680	40- 50	2687	10386	70.9, 70.9
60	1808	2030	2125	2096	1975	1702	1601	1651	50- 60	2139	12525	85.5, 85.5
70	928.3	1096	1166	1133	1068	838.2	743.4	802.2	60- 70	1398	13924	95, 95
80	232.1	378.7	412.6	394.1	331.7	201.0	121.9	187.0	70- 80	641.6	14565	99.4, 99.4
90	3.542	0	0	0	2.792	0	0	0	80- 90	87.42	14653	100, 100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 9091 lm

%lum = 62.0%

%lamp = 62.0%

Conical surface Flux(120deg): 12525 lm

%lum = 85.5%

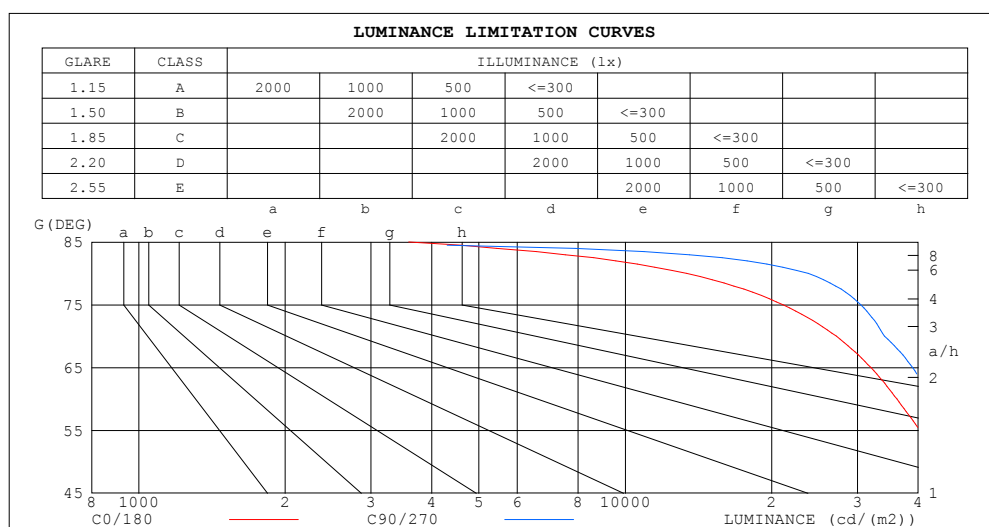
%lamp = 85.5%

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:09 December 2017

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3590	0
80	13365	23761
75	21093	30498
70	27141	34082
65	31972	38940
60	36156	42509
55	40361	46345
50	44501	49639
45	47961	53789

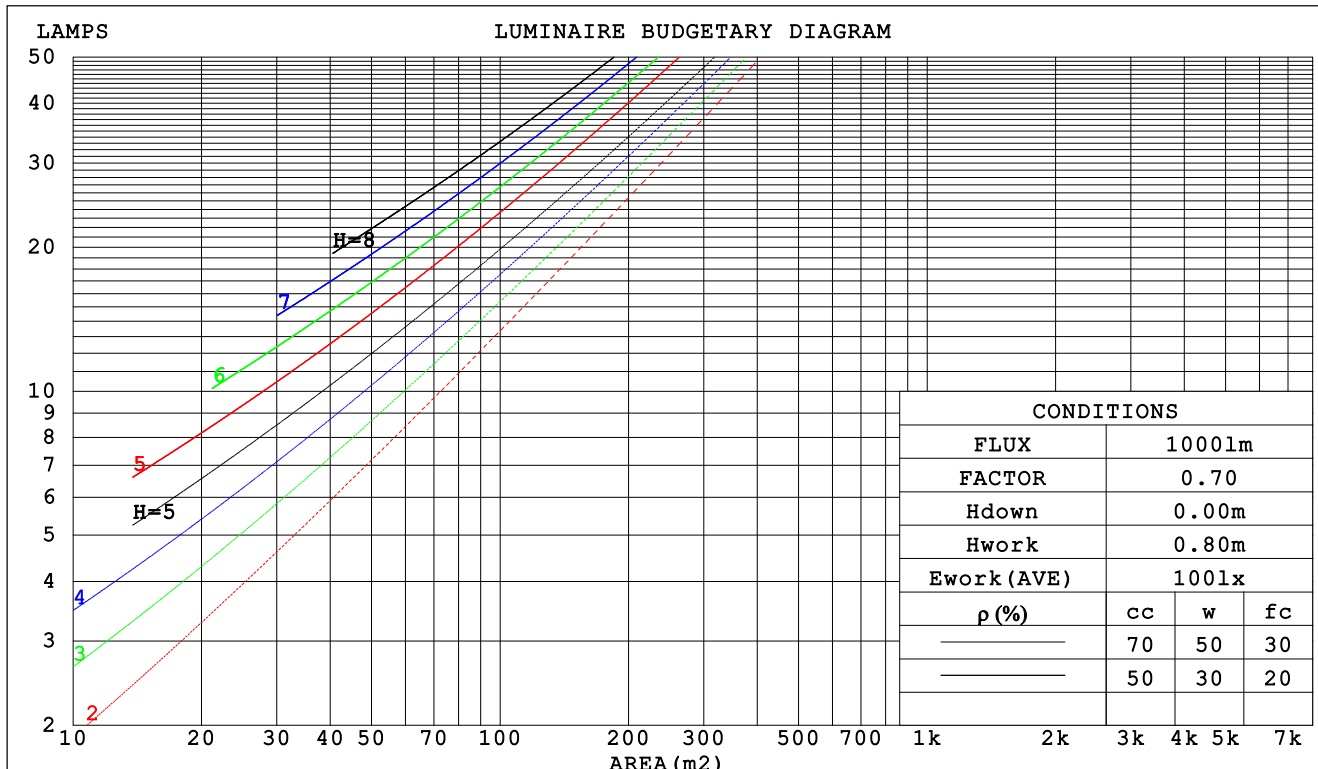
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	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	1.02	1.02	1.02	1.00
1.0	1.06	1.02	.99	1.04	1.00	.97	.99	.97	.94	.96	.93	.91	.92	.90	.88	.86
2.0	.94	.87	.82	.92	.86	.81	.88	.83	.79	.85	.81	.78	.82	.79	.76	.74
3.0	.83	.76	.70	.82	.75	.69	.79	.73	.68	.76	.71	.67	.73	.69	.65	.63
4.0	.74	.66	.60	.73	.65	.59	.70	.64	.59	.68	.62	.58	.66	.61	.57	.55
5.0	.67	.58	.52	.66	.58	.52	.64	.57	.51	.62	.56	.51	.60	.55	.50	.48
6.0	.60	.52	.46	.60	.52	.46	.58	.51	.45	.56	.50	.45	.55	.49	.45	.43
7.0	.55	.47	.41	.54	.46	.41	.53	.46	.41	.51	.45	.40	.50	.44	.40	.38
8.0	.51	.42	.37	.50	.42	.37	.49	.41	.36	.47	.41	.36	.46	.40	.36	.34
9.0	.47	.39	.33	.46	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.31
10.0	.43	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.28



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

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	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.272	.154	.049	.265	.151	.048	.251	.144	.046	.239	.138	.044	.228	.132	.043		
2.0	.262	.144	.044	.256	.141	.043	.244	.136	.042	.234	.131	.041	.224	.127	.040		
3.0	.246	.131	.039	.241	.129	.039	.231	.125	.038	.222	.121	.037	.213	.118	.036		
4.0	.230	.120	.035	.225	.118	.035	.216	.115	.034	.208	.112	.034	.200	.109	.033		
5.0	.215	.109	.032	.211	.108	.031	.203	.106	.031	.195	.103	.031	.188	.101	.030		
6.0	.201	.101	.029	.197	.099	.029	.190	.097	.028	.183	.095	.028	.177	.093	.028		
7.0	.188	.093	.026	.185	.092	.026	.178	.090	.026	.172	.088	.026	.167	.087	.025		
8.0	.176	.086	.024	.174	.085	.024	.168	.084	.024	.163	.082	.024	.158	.081	.024		
9.0	.166	.080	.022	.163	.080	.022	.158	.078	.022	.154	.077	.022	.149	.076	.022		
10.0	.157	.075	.021	.154	.075	.021	.150	.073	.021	.146	.072	.021	.141	.071	.020		

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
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.178	.156	.137	.152	.134	.118	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.168	.132	.102	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.078	.137	.098	.067	.094	.068	.047	.054	.040	.028	.017	.013	.009	
4.0	.152	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.124	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.081	.041	.118	.071	.036	.082	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.074	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.108	.060	.026	.075	.042	.018	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.103	.055	.023	.071	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm										
NAME: LED Explosion-proof Flood Light					TYPE:Floodlight			WEIGHT:N/A		
SPEC.:150W/3000K/120°					DIM.: 270*340mm			SERIAL No.:N/A		
MFR.: NJZ Lighting Technology Co.,Ltd					SUR.:N/A			Shielding Angle:N/A		
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	16.4	17.8	16.6	18.0	18.2	16.9	18.3	17.1	18.5	18.7
3H	17.4	18.7	17.7	18.9	19.1	18.0	19.3	18.3	19.6	19.8
4H	17.7	18.9	18.0	19.2	19.4	18.5	19.7	18.8	19.9	20.2
6H	17.8	19.0	18.1	19.2	19.5	18.7	19.9	19.0	20.1	20.4
8H	17.8	18.9	18.1	19.2	19.5	18.7	19.9	19.1	20.1	20.4
12H	17.8	18.8	18.1	19.1	19.4	18.7	19.8	19.1	20.1	20.4
4H 2H	16.9	18.1	17.2	18.4	18.6	17.3	18.5	17.6	18.8	19.0
3H	18.1	19.2	18.4	19.4	19.7	18.6	19.7	19.0	20.0	20.3
4H	18.5	19.5	18.9	19.8	20.1	19.2	20.1	19.5	20.5	20.8
6H	18.7	19.6	19.1	19.9	20.3	19.5	20.4	19.9	20.7	21.1
8H	18.7	19.5	19.1	19.9	20.3	19.6	20.4	20.0	20.7	21.1
12H	18.7	19.4	19.1	19.8	20.2	19.6	20.3	20.0	20.7	21.1
8H 4H	18.7	19.5	19.1	19.8	20.2	19.3	20.1	19.7	20.5	20.8
6H	19.0	19.7	19.4	20.1	20.5	19.7	20.4	20.2	20.8	21.2
8H	19.0	19.6	19.5	20.1	20.5	19.8	20.4	20.3	20.8	21.3
12H	19.1	19.5	19.5	20.0	20.5	19.8	20.3	20.3	20.8	21.2
12H 4H	18.7	19.4	19.1	19.8	20.2	19.3	20.0	19.7	20.4	20.8
6H	19.0	19.6	19.5	20.0	20.5	19.8	20.3	20.2	20.8	21.2
8H	19.1	19.6	19.6	20.0	20.5	19.9	20.4	20.3	20.8	21.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.3				
1.5H	+ 0.3 / - 0.5					+ 0.1 / - 0.3				
2.0H	+ 0.4 / - 0.8					+ 0.4 / - 0.4				

CIE Pub.117, 14653 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 9.3)

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

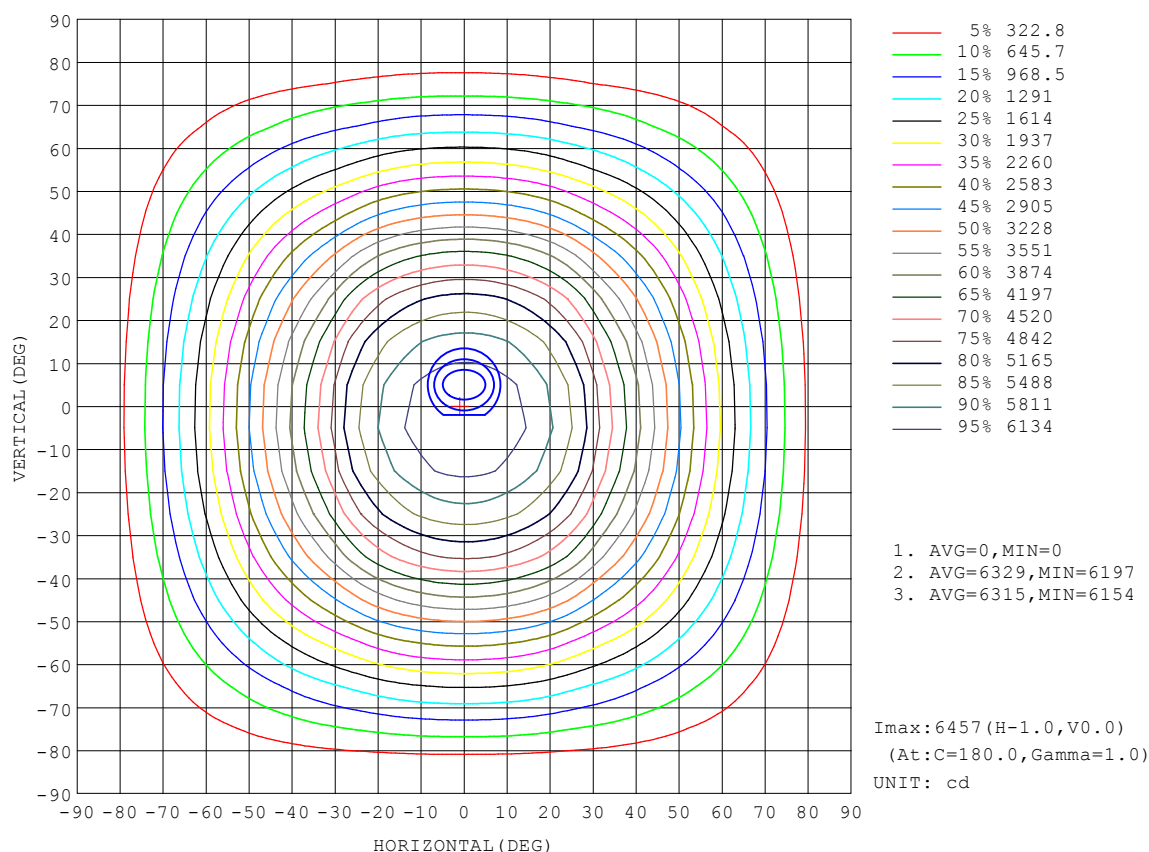
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	62	51	45	61	51	45	60	50	44	38
0.80	72	61	55	71	61	54	69	60	54	48
1.00	80	70	64	79	70	63	77	71	63	56
1.25	87	78	71	86	77	71	83	76	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	91	85	96	89	84	93	87	83	75
2.50	102	95	89	100	93	88	96	91	87	79
3.00	105	99	94	103	97	93	99	94	90	83
4.00	108	103	99	106	101	98	102	98	95	87
5.00	110	106	103	108	104	101	103	101	98	89
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

$H(\beta)$ Range:-90 - 90DEG
 $H(\beta)$ Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:09 December 2017

$V(B)$ Range:-80 - 80DEG
 $V(B)$ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



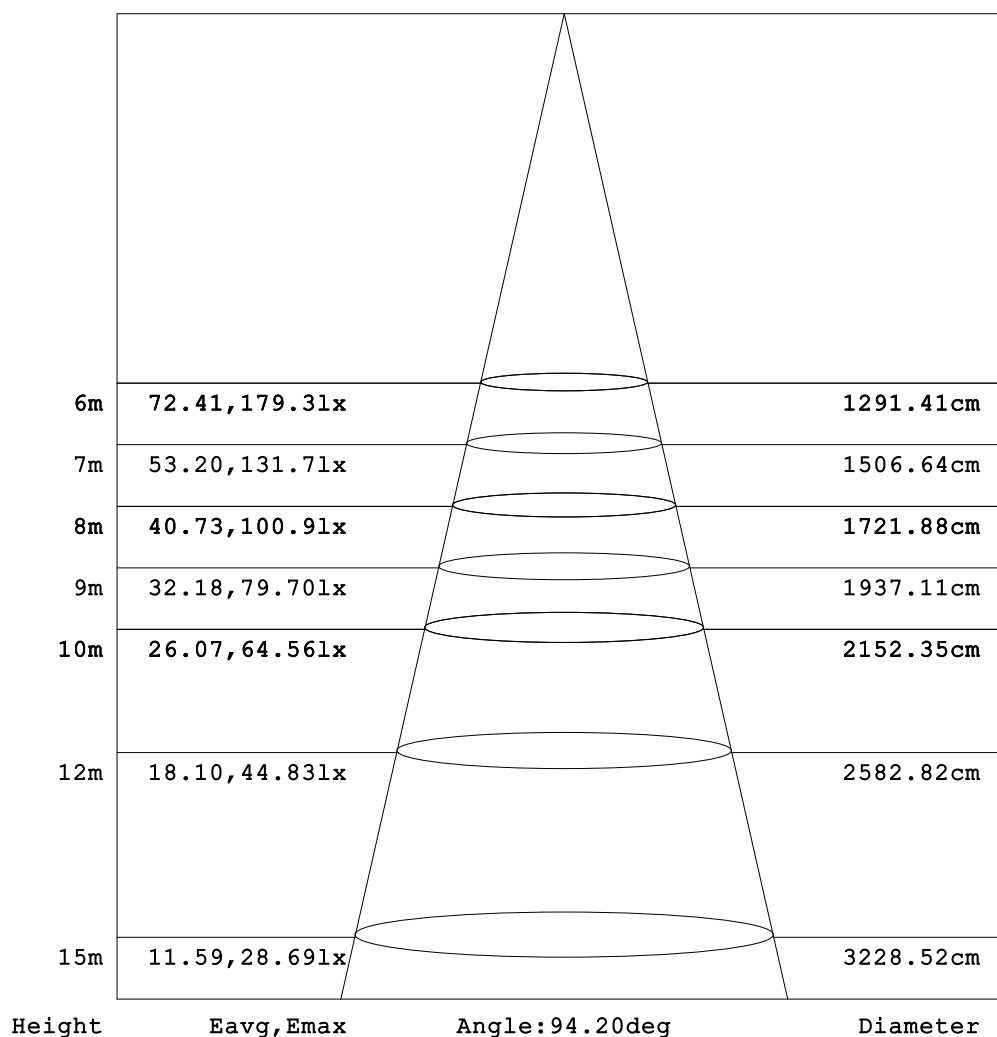
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Flux out:9754 lm



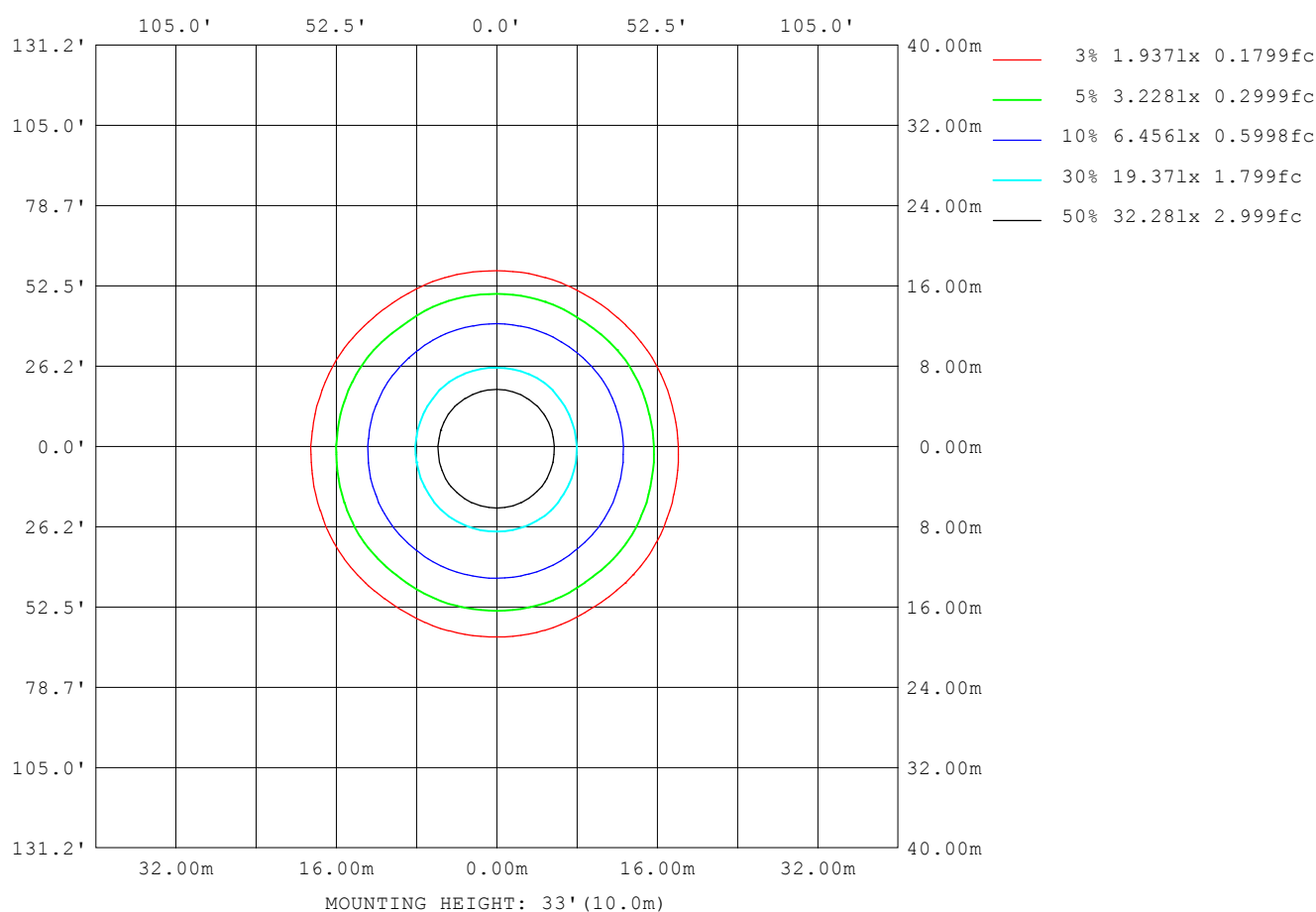
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

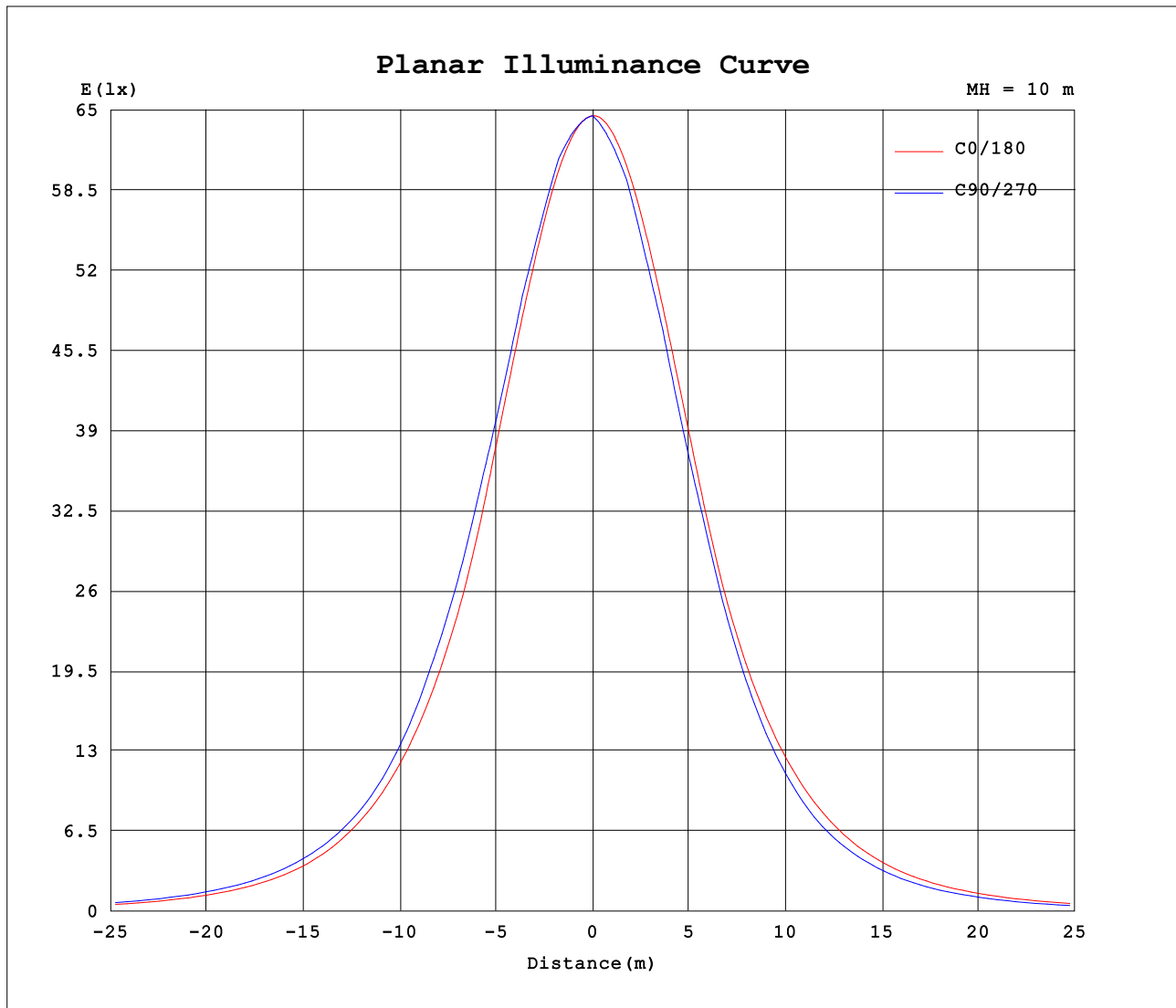
AvgL	cd/m2
L_0~180 (65) av	33788
L_0~180 (75) av	23491
L_0~180 (85) av	6455
L_90~270 (65) av	33347
L_90~270 (75) av	23613
L_90~270 (85) av	0
L_45 (65) av	33107
L_45 (75) av	22556
L_45 (85) av	6084

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--1

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:
```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--2

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:
```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--3

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:
```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.73V I:1.2770A P:152.03W PF:0.9944 Freq:59.98Hz Lamp Flux:14652.6x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:150W/3000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--4

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:09 December 2017

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:
```