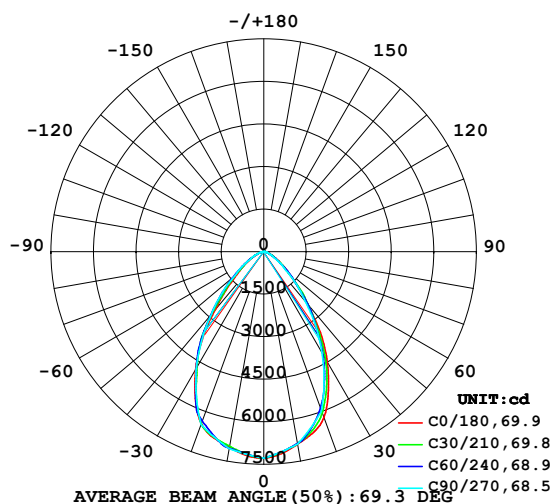


LUMINAIRE PHOTOMETRIC TEST REPORT

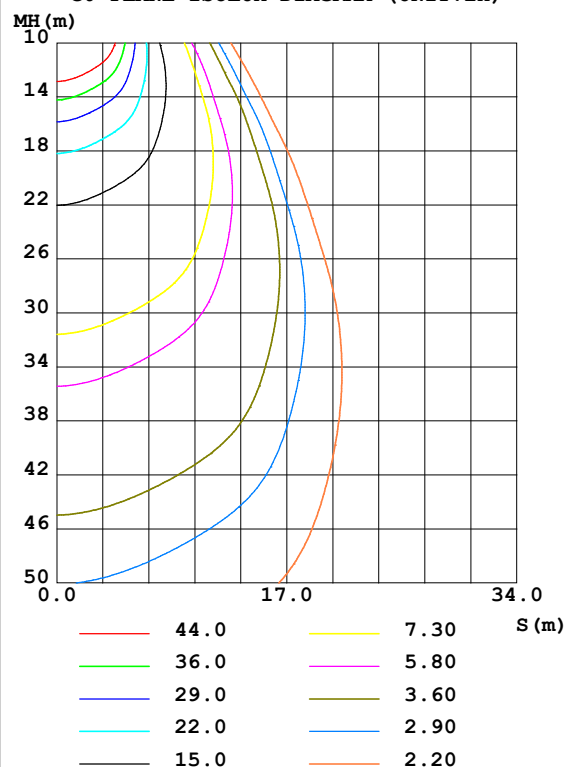
Test:U:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.05 lm/W			
MODEL	FEL-C-80W-7	I _{max} (cd)	7285	S/MH (C0/180)	1.04
NOMINAL POWER(W)	80	LOR(%)	100.0	S/MH (C90/270)	1.04
RATED VOLTAGE(V)	120	TOTAL FLUX (lm)	9891.6	η UP,DN (C0-180)	0.0,47.3
NOMINAL FLUX(lm)	9891.62	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,52.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.05

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:11 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	6893	6864	6885	6908	7005	7002	7051	6979	0- 10	674.9	674.9	6.82,6.82
20	6218	5932	5968	5949	6457	6283	6488	6287	10- 20	1865	2540	25.7,25.7
30	4483	4218	4112	4329	4817	4814	4771	4714	20- 30	2474	5014	50.7,50.7
40	2405	2364	2256	2481	2667	2926	2873	2807	30- 40	2213	7227	73.1,73.1
50	1108	1097	996.6	1179	1221	1441	1350	1358	40- 50	1425	8651	87.5,87.5
60	514.2	447.2	414.9	489.4	566.5	608.9	573.3	616.2	50- 60	755.2	9407	95.1,95.1
70	196.4	167.0	142.0	183.5	217.5	224.0	231.8	243.0	60- 70	348.8	9755	98.6,98.6
80	40.72	33.58	18.43	36.31	49.90	58.22	58.66	66.26	70- 80	122.8	9878	99.9,99.9
90	0.8548	0	0	0	0.7068	0	0	0	80- 90	13.36	9892	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): 8039.9 lm

%lum = 81.3%

%lamp = 81.3%

Conical surface Flux(120deg): 9406.6 lm

%lum = 95.1%

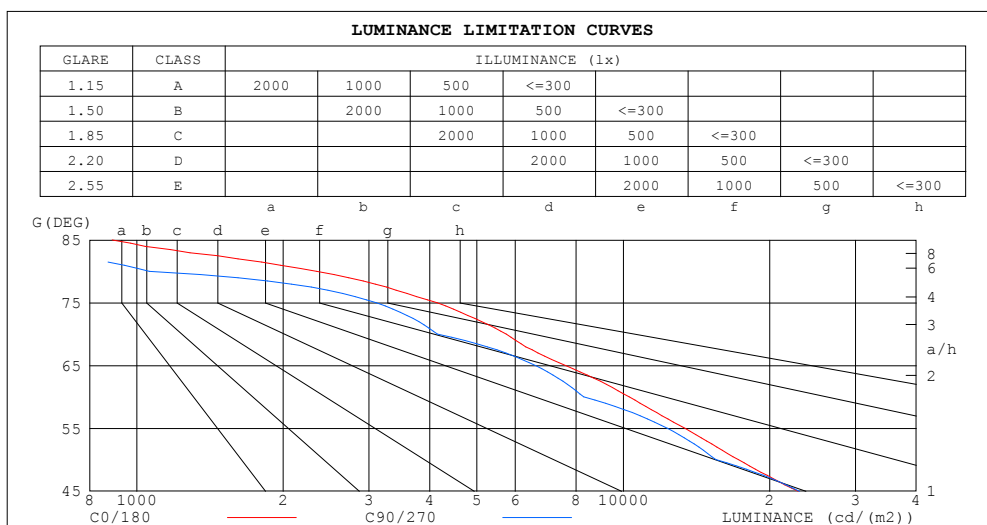
%lamp = 95.1%

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	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	890	0
80	2345	1061
75	4141	3107
70	5743	4151
65	7607	6601
60	10284	8298
55	13389	12320
50	17240	15504
45	22883	23015

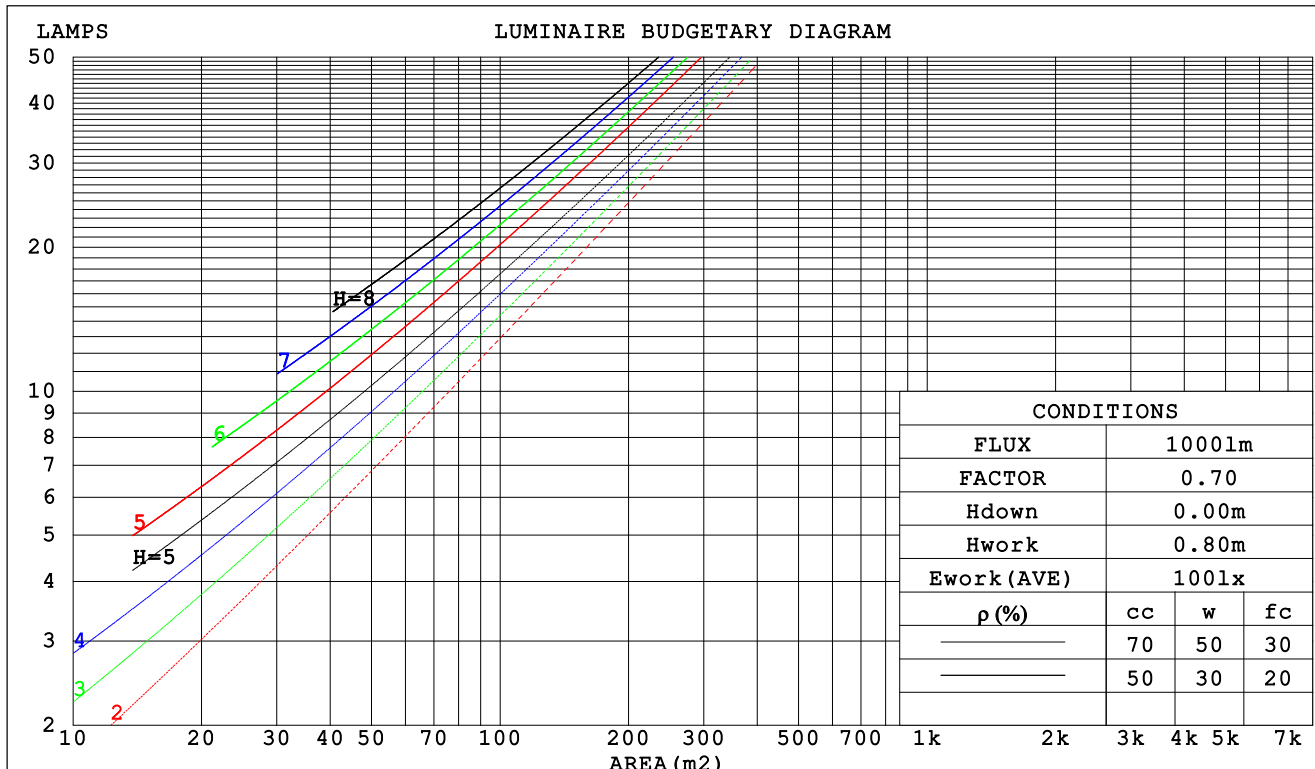
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017

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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

ρ_{cc}	80%			70%			50%			30%			10%			0														
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
ρ_{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	.00														
1.0	1.09	1.06	1.03	1.07	1.04	1.01	1.02	1.00	.98	.99	.97	.95	.95	.94	.92	.91														
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.85	.83	.81														
3.0	.90	.84	.79	.89	.83	.79	.86	.81	.77	.83	.79	.76	.81	.78	.75	.73														
4.0	.83	.76	.71	.81	.75	.70	.79	.74	.69	.77	.72	.69	.75	.71	.68	.66														
5.0	.76	.69	.64	.75	.68	.63	.73	.67	.63	.71	.66	.62	.69	.65	.61	.60														
6.0	.70	.63	.58	.69	.62	.57	.67	.61	.57	.66	.61	.57	.65	.60	.56	.54														
7.0	.65	.58	.53	.64	.57	.52	.63	.57	.52	.61	.56	.52	.60	.55	.51	.50														
8.0	.60	.53	.48	.60	.53	.48	.58	.52	.48	.57	.52	.48	.56	.51	.47	.46														
9.0	.56	.49	.45	.56	.49	.44	.54	.48	.44	.54	.48	.44	.53	.48	.44	.42														
10.0	.52	.46	.41	.52	.46	.41	.51	.45	.41	.50	.45	.41	.49	.44	.41	.39														



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	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	.217	.123	.039	.210	.120	.038	.197	.113	.036	.185	.107	.034	.174	.101	.033	
2.0	.210	.115	.035	.204	.113	.035	.193	.108	.033	.183	.103	.032	.174	.098	.031	
3.0	.200	.107	.032	.195	.105	.031	.186	.101	.031	.177	.097	.030	.169	.093	.029	
4.0	.190	.099	.029	.186	.097	.029	.177	.094	.028	.169	.091	.027	.162	.088	.027	
5.0	.180	.092	.027	.176	.090	.026	.169	.088	.026	.162	.085	.025	.155	.083	.025	
6.0	.170	.085	.024	.167	.084	.024	.160	.082	.024	.154	.080	.024	.149	.078	.023	
7.0	.161	.080	.023	.158	.079	.022	.152	.077	.022	.147	.075	.022	.142	.074	.022	
8.0	.153	.075	.021	.150	.074	.021	.145	.073	.021	.140	.071	.021	.136	.070	.020	
9.0	.146	.070	.020	.143	.070	.020	.138	.068	.019	.134	.067	.019	.130	.066	.019	
10.0	.139	.066	.018	.136	.066	.018	.132	.065	.018	.128	.064	.018	.124	.063	.018	

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	.174	.157	.142	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.161	.132	.108	.138	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.151	.114	.084	.130	.098	.073	.089	.068	.051	.051	.040	.030	.017	.013	.010	
4.0	.142	.100	.067	.122	.086	.058	.084	.060	.041	.049	.035	.024	.016	.011	.008	
5.0	.134	.089	.055	.115	.077	.048	.080	.054	.034	.046	.031	.020	.015	.010	.007	
6.0	.128	.080	.045	.110	.069	.040	.076	.048	.028	.044	.028	.017	.014	.009	.005	
7.0	.121	.072	.038	.104	.063	.033	.072	.044	.024	.042	.026	.014	.014	.008	.005	
8.0	.116	.067	.033	.099	.058	.029	.069	.041	.020	.040	.024	.012	.013	.008	.004	
9.0	.110	.061	.029	.095	.053	.025	.066	.038	.018	.038	.022	.011	.012	.007	.003	
10.0	.105	.057	.025	.091	.050	.022	.063	.035	.016	.037	.021	.009	.012	.007	.003	

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm										
NAME: LED Explosion-proof Flood Light					TYPE:Floodlight			WEIGHT:N/A		
SPEC.:80W/4000K/60°					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	12.4	13.6	12.7	13.8	14.0	12.0	13.2	12.3	13.4	13.6
3H	12.6	13.7	12.9	13.9	14.1	12.1	13.2	12.4	13.4	13.6
4H	12.7	13.7	13.0	13.9	14.2	12.1	13.1	12.4	13.4	13.6
6H	12.6	13.6	13.0	13.8	14.1	12.1	13.0	12.4	13.3	13.5
8H	12.6	13.5	12.9	13.8	14.1	12.0	12.9	12.3	13.2	13.5
12H	12.6	13.4	12.9	13.7	14.0	12.0	12.8	12.3	13.1	13.4
4H 2H	12.4	13.4	12.7	13.7	13.9	12.0	13.1	12.3	13.3	13.5
3H	12.7	13.6	13.1	13.9	14.2	12.2	13.1	12.6	13.4	13.7
4H	12.8	13.6	13.2	13.9	14.2	12.3	13.0	12.6	13.4	13.7
6H	12.8	13.5	13.2	13.8	14.2	12.2	12.9	12.6	13.2	13.6
8H	12.8	13.4	13.2	13.8	14.1	12.2	12.8	12.6	13.2	13.5
12H	12.7	13.3	13.1	13.7	14.1	12.1	12.7	12.5	13.1	13.5
8H 4H	12.7	13.4	13.1	13.7	14.1	12.2	12.8	12.6	13.2	13.6
6H	12.7	13.3	13.2	13.7	14.1	12.1	12.7	12.6	13.1	13.5
8H	12.7	13.2	13.2	13.6	14.0	12.1	12.6	12.6	13.0	13.4
12H	12.7	13.1	13.1	13.5	14.0	12.1	12.5	12.5	12.9	13.4
12H 4H	12.7	13.3	13.1	13.6	14.0	12.1	12.7	12.6	13.1	13.5
6H	12.7	13.2	13.1	13.6	14.0	12.1	12.6	12.6	13.0	13.4
8H	12.7	13.1	13.1	13.5	14.0	12.1	12.5	12.5	12.9	13.4
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 2.0					+ 1.3 / - 2.1				
1.5H	+ 1.6 / - 1.3					+ 1.5 / - 1.6				
2.0H	+ 2.5 / - 2.0					+ 2.8 / - 2.9				

CIE Pub.117, 9892 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 8.0)

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

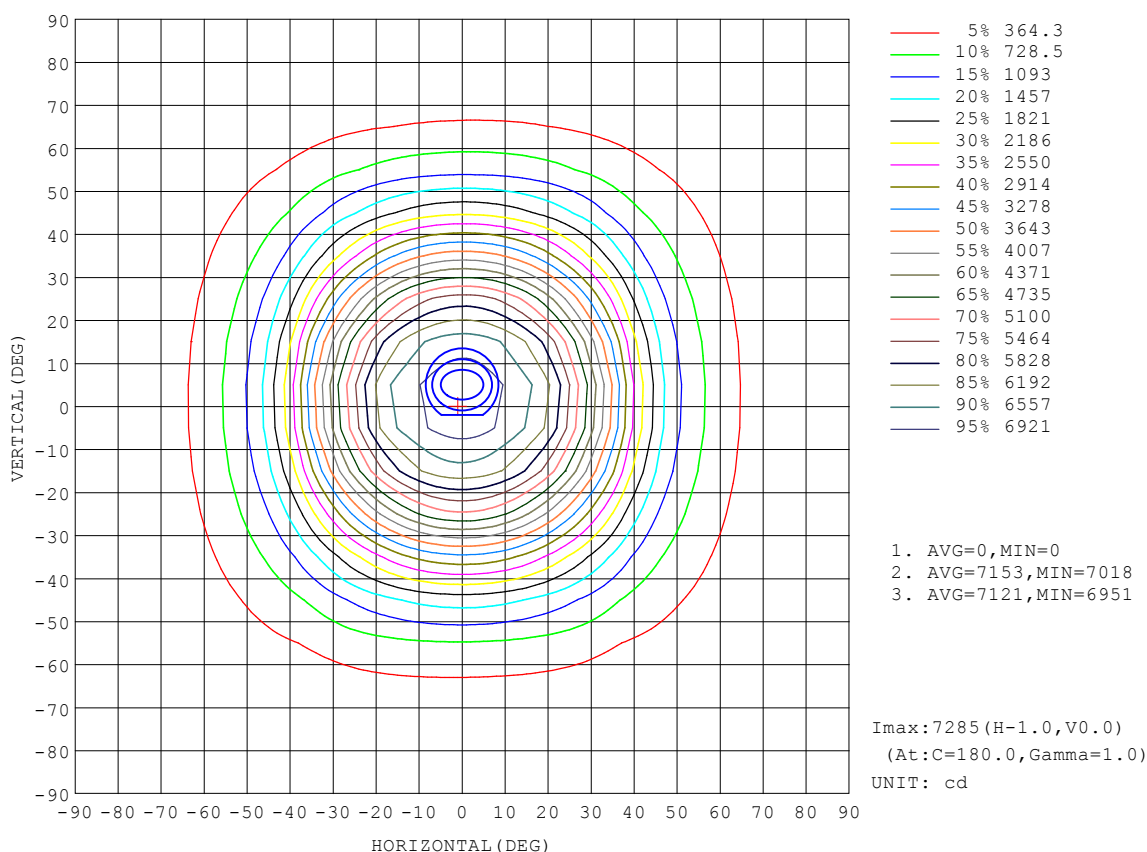
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	66	61	74	66	61	73	65	60	56
0.80	84	75	70	83	75	70	81	74	70	65
1.00	90	83	78	89	82	77	88	83	77	72
1.25	96	89	84	95	88	84	92	87	83	77
1.50	100	93	88	98	92	88	96	91	87	81
2.00	104	98	94	102	97	93	100	95	92	86
2.50	106	101	97	105	100	96	101	98	95	88
3.00	109	104	101	107	103	99	103	100	97	90
4.00	111	108	105	109	106	103	105	103	100	93
5.00	113	110	107	111	108	105	106	104	102	94
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHR NOM = 1.25		

$H(\beta)$ Range:-90 - 90DEG
 $H(\beta)$ Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



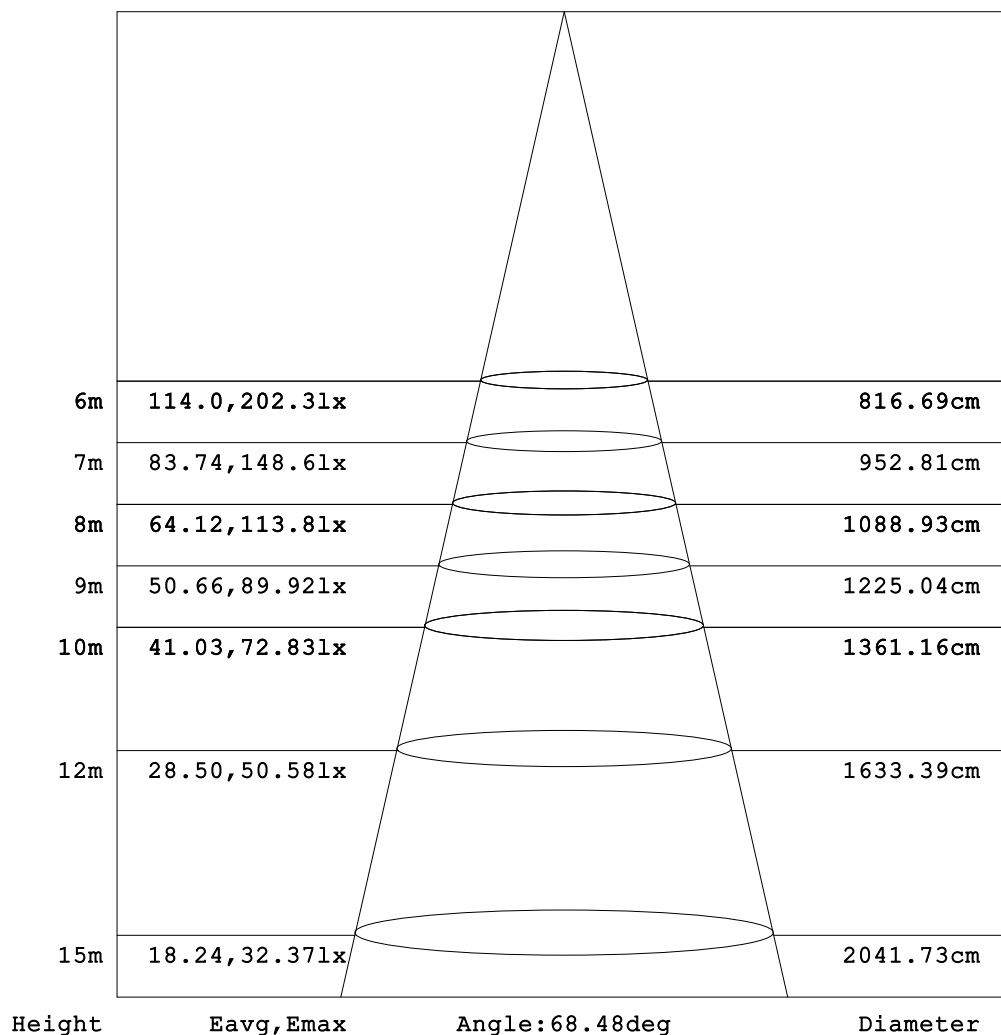
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 December 2017

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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Flux out:6089 lm



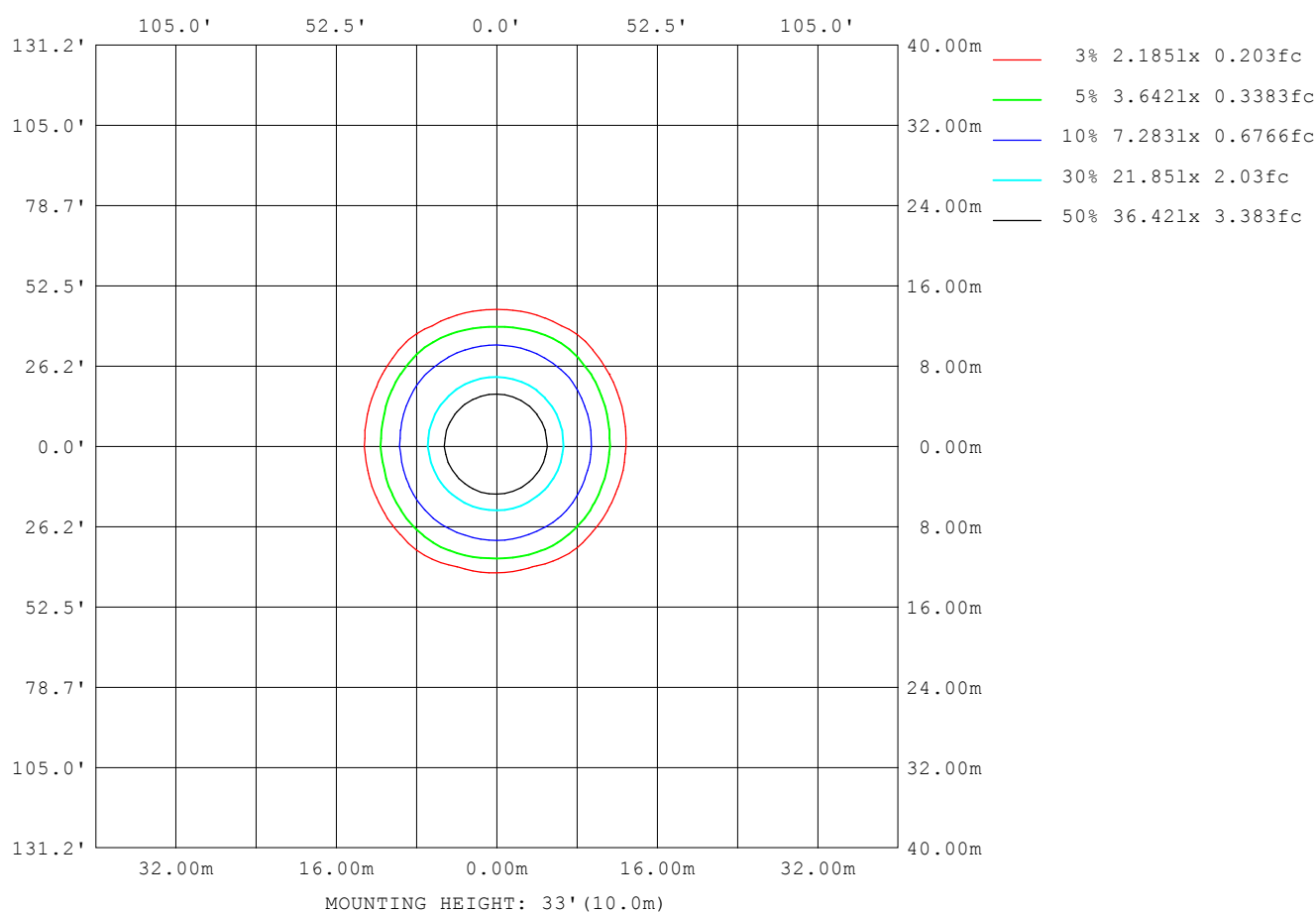
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	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:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

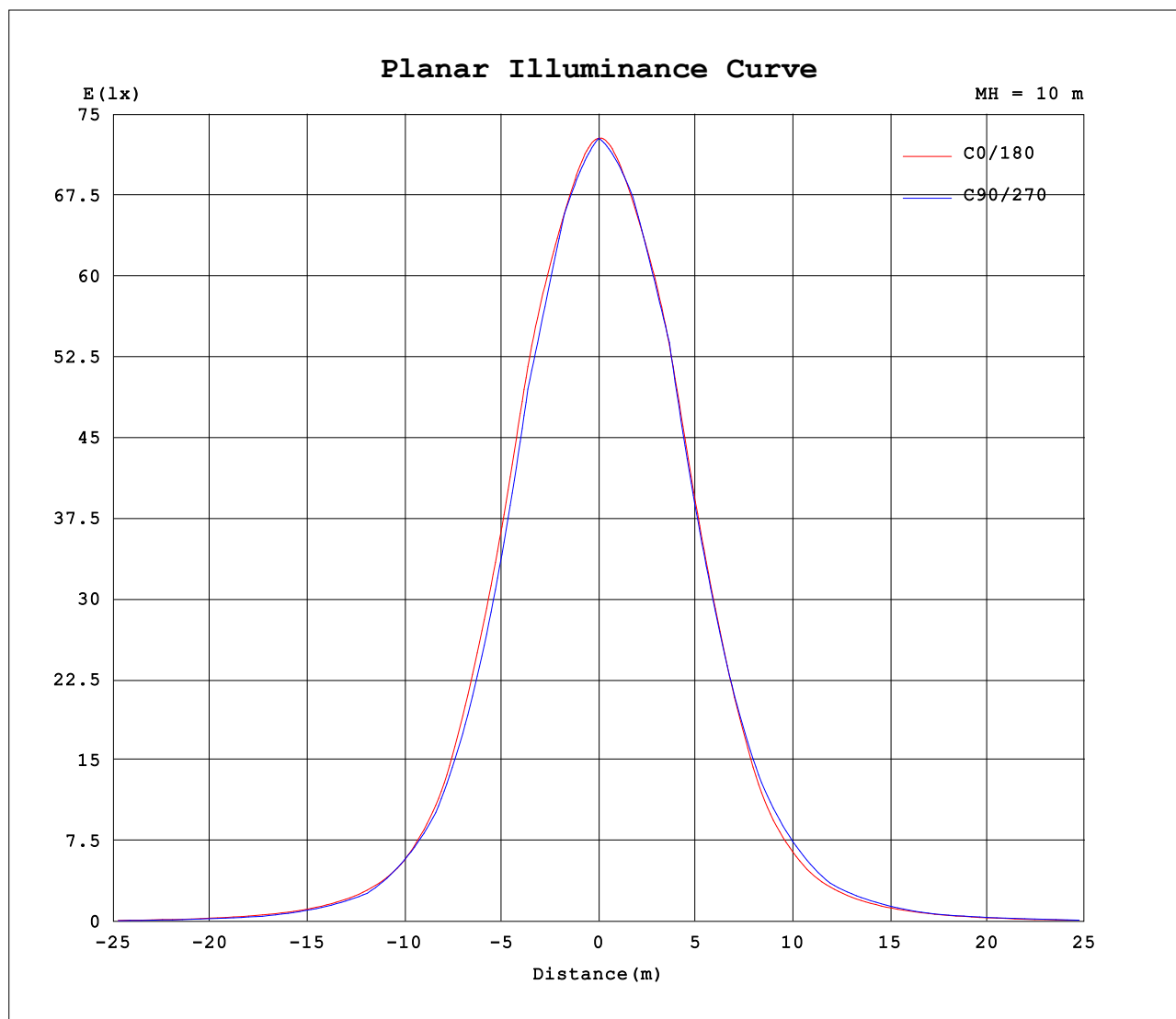
AvgL	cd/m2
L_0~180 (65) av	8043
L_0~180 (75) av	4389
L_0~180 (85) av	1031
L_90~270 (65) av	8056
L_90~270 (75) av	4353
L_90~270 (85) av	0
L_45 (65) av	8189
L_45 (75) av	4161
L_45 (85) av	847

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:11 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:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	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( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	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( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	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( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 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:120.10V I:0.6976A P:83.087W PF:0.9917 Freq:59.98Hz Lamp Flux:9891.62x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/4000K/60°	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( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:11 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:
```