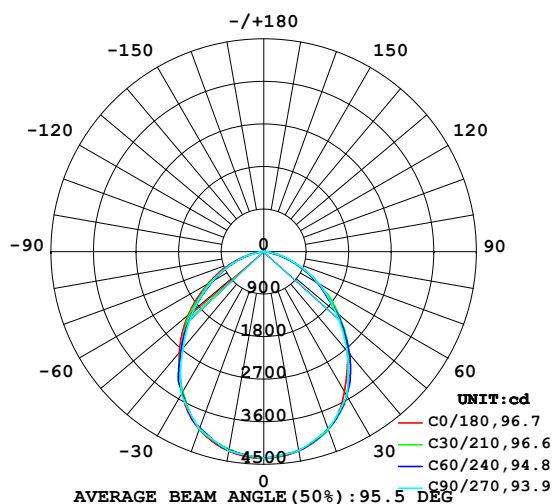


LUMINAIRE PHOTOMETRIC TEST REPORT

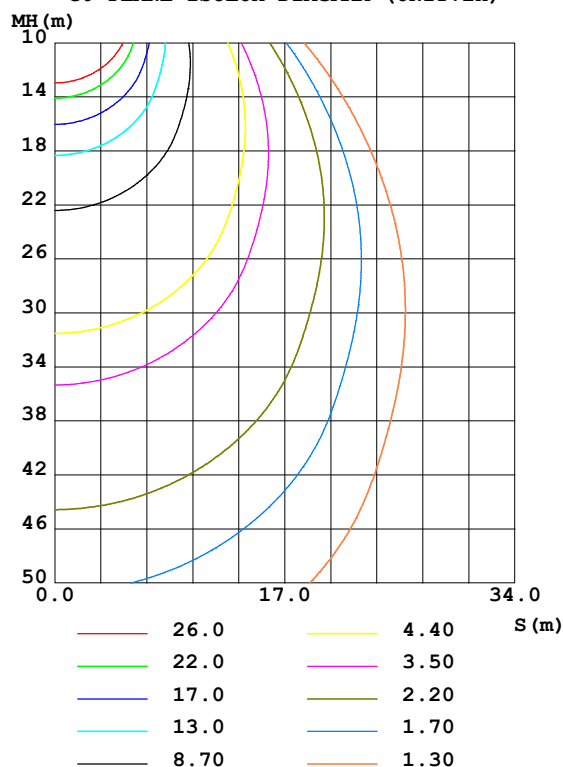
Test:U:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.74 lm/W			
MODEL	FEL-C-100W-22	Imax(cd)	4371	S/MH(C0/180)	1.18
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	10009	η UP,DN(C0-180)	0.0,50.4
NOMINAL FLUX(lm)	10008.9	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.6
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:07 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	4277	4264	4272	4250	4282	4252	4275	4262	0- 10	411.1	411.1	4.11,4.11
20	3993	3997	3993	3951	3997	3948	3984	3986	10- 20	1168	1579	15.8,15.8
30	3415	3518	3515	3485	3449	3476	3483	3491	20- 30	1726	3305	33,33
40	2754	2809	2738	2812	2779	2793	2660	2774	30- 40	1950	5256	52.5,52.5
50	2031	2017	1980	2031	2090	1969	1940	1949	40- 50	1837	7092	70.9,70.9
60	1301	1270	1324	1288	1363	1252	1263	1236	50- 60	1471	8563	85.6,85.6
70	655.3	671.9	685.9	677.5	726.5	647.8	633.6	638.4	60- 70	964.9	9528	95.2,95.2
80	142.6	194.4	195.4	189.7	190.2	174.1	169.1	173.5	70- 80	429.7	9958	99.5,99.5
90	2.386	0	0	0	1.960	0	0	0	80- 90	51.15	10009	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): 6205.5 lm

%lum = 62.0%

%lamp = 62.0%

Conical surface Flux(120deg): 8563.2 lm

%lum = 85.6%

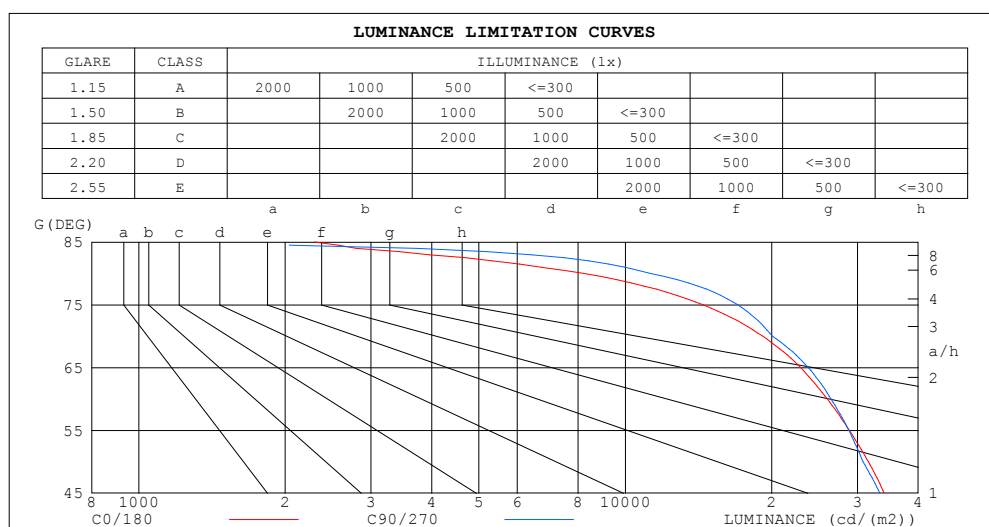
%lamp = 85.6%

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/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	2294	0
80	8210	11251
75	14448	17020
70	19160	20055
65	22928	23775
60	26015	26477
55	28869	28800
50	31602	30807
45	34035	33354

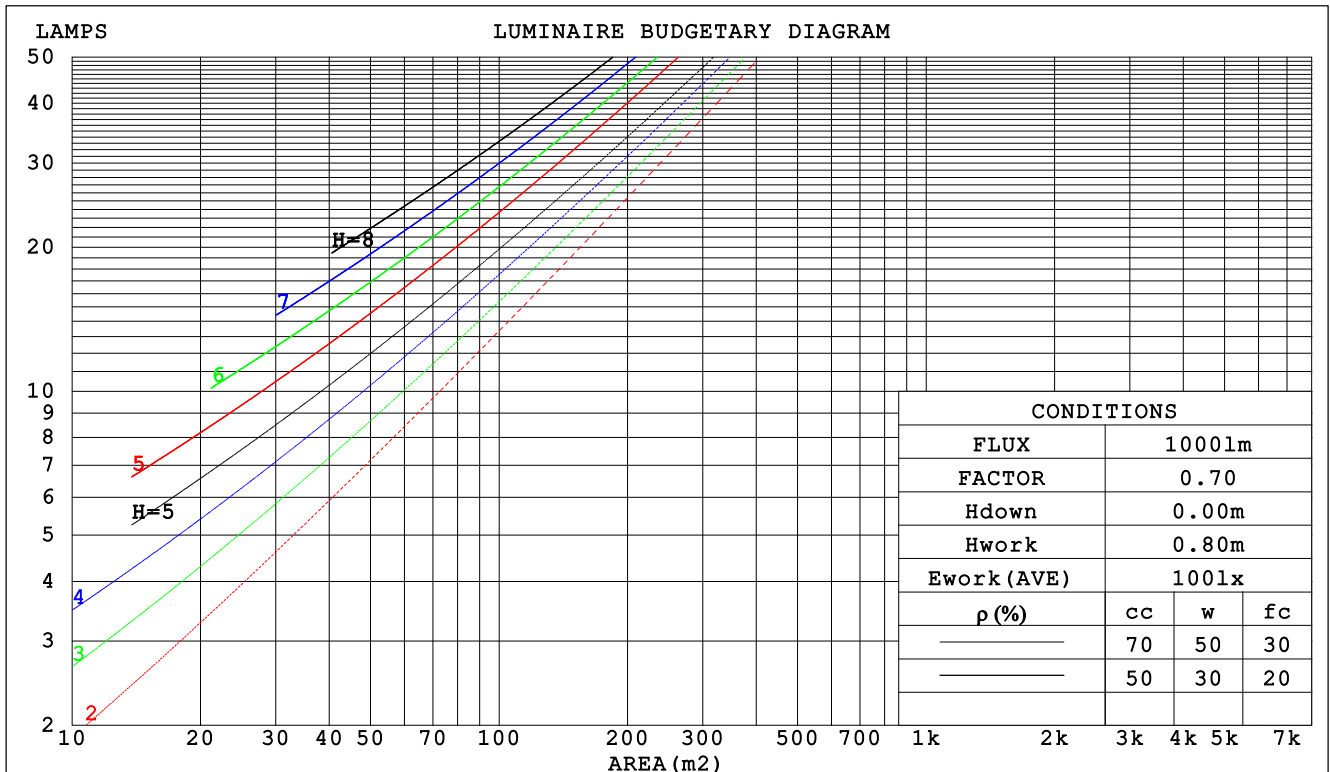
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:07 December 2017

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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/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			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	.89	.87
2.0	.94	.87	.82	.92	.86	.81	.88	.84	.79	.85	.81	.78	.82	.79	.76	.74
3.0	.83	.76	.70	.82	.75	.69	.79	.73	.68	.76	.71	.67	.73	.69	.66	.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	.40	.51	.45	.40	.50	.44	.40	.38
8.0	.50	.42	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
9.0	.46	.39	.33	.46	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.31
10.0	.43	.35	.30	.42	.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:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/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	.271	.154	.049	.264	.150	.048	.251	.144	.046	.239	.138	.044	.228	.132	.043		
2.0	.262	.143	.044	.255	.141	.043	.244	.136	.042	.234	.131	.041	.224	.127	.040		
3.0	.246	.131	.039	.241	.129	.039	.231	.125	.038	.221	.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	.100	.029	.190	.097	.028	.183	.095	.028	.177	.093	.028		
7.0	.188	.093	.026	.185	.092	.026	.178	.090	.026	.173	.088	.026	.167	.087	.026		
8.0	.177	.086	.024	.174	.085	.024	.168	.084	.024	.163	.082	.024	.158	.081	.024		
9.0	.166	.080	.022	.164	.080	.022	.159	.078	.022	.154	.077	.022	.149	.076	.022		
10.0	.157	.075	.021	.154	.075	.021	.150	.073	.021	.146	.072	.021	.142	.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	.119	.071	.036	.082	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.075	.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:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm										
NAME: LED Explosion-proof Flood Light					TYPE:Floodlight			WEIGHT:N/A		
SPEC.:100W/5000K/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	16.7	18.0	18.2	16.3	17.7	16.5	17.9	18.1
3H	17.4	18.7	17.7	18.9	19.2	17.3	18.6	17.6	18.9	19.1
4H	17.7	18.9	18.0	19.2	19.4	17.7	18.9	18.0	19.2	19.4
6H	17.8	19.0	18.1	19.2	19.5	17.8	19.0	18.2	19.3	19.5
8H	17.8	18.9	18.1	19.2	19.5	17.8	19.0	18.2	19.2	19.5
12H	17.7	18.8	18.1	19.1	19.4	17.8	18.9	18.1	19.2	19.5
4H 2H	16.8	18.0	17.1	18.3	18.5	16.7	18.0	17.0	18.2	18.4
3H	18.0	19.0	18.3	19.3	19.6	17.9	19.0	18.3	19.3	19.6
4H	18.4	19.3	18.7	19.6	20.0	18.4	19.3	18.7	19.7	20.0
6H	18.5	19.4	18.9	19.7	20.1	18.6	19.5	19.0	19.8	20.2
8H	18.5	19.3	18.9	19.7	20.1	18.6	19.4	19.0	19.8	20.2
12H	18.5	19.2	18.9	19.6	20.0	18.6	19.3	19.0	19.7	20.1
8H 4H	18.5	19.3	18.9	19.6	20.0	18.5	19.3	18.9	19.6	20.0
6H	18.7	19.3	19.1	19.7	20.2	18.8	19.4	19.2	19.8	20.3
8H	18.7	19.3	19.2	19.7	20.2	18.8	19.4	19.3	19.8	20.3
12H	18.7	19.2	19.2	19.6	20.1	18.8	19.3	19.3	19.7	20.2
12H 4H	18.4	19.2	18.9	19.5	20.0	18.4	19.2	18.9	19.6	20.0
6H	18.7	19.3	19.1	19.7	20.1	18.8	19.3	19.2	19.8	20.2
8H	18.7	19.2	19.2	19.7	20.1	18.8	19.3	19.3	19.8	20.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.5					+ 0.3 / - 0.4				
1.5H	+ 0.2 / - 0.5					+ 0.1 / - 0.3				
2.0H	+ 0.5 / - 0.6					+ 0.4 / - 0.5				

CIE Pub.117, 10009 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:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

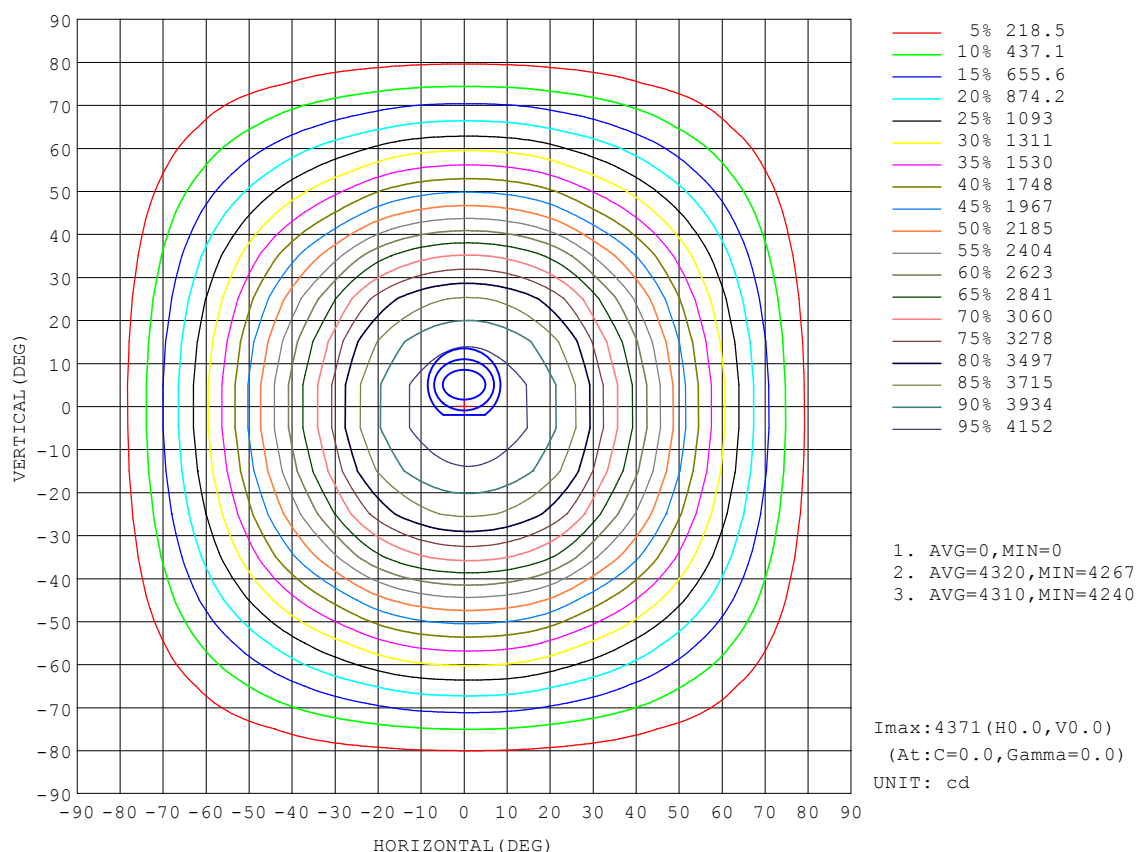
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	62	51	45	61	51	45	60	50	44	38
0.80	72	61	55	71	61	54	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	89	96	91	87	79
3.00	105	99	94	103	97	93	99	94	91	83
4.00	108	103	99	106	101	98	102	98	95	87
5.00	110	106	103	108	104	101	104	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:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

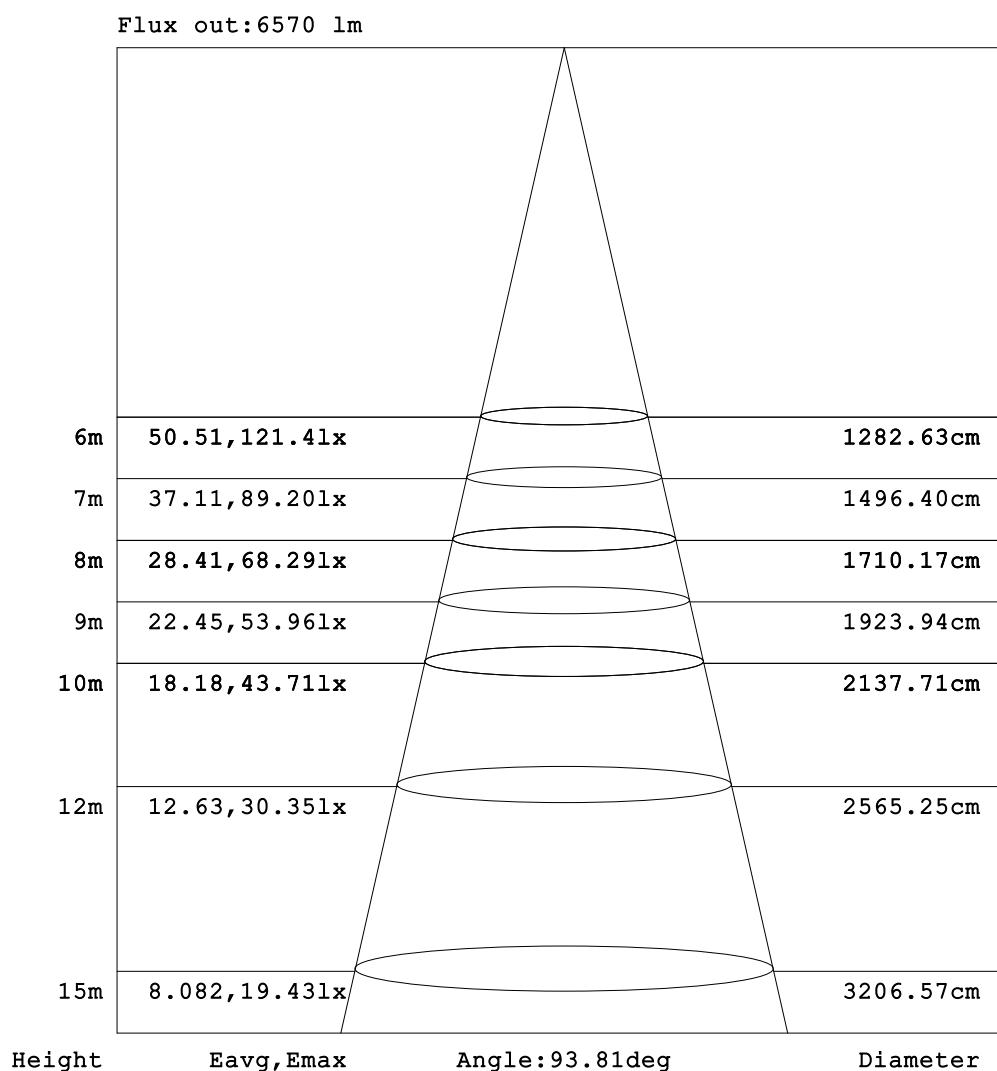


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:07 December 2017

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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



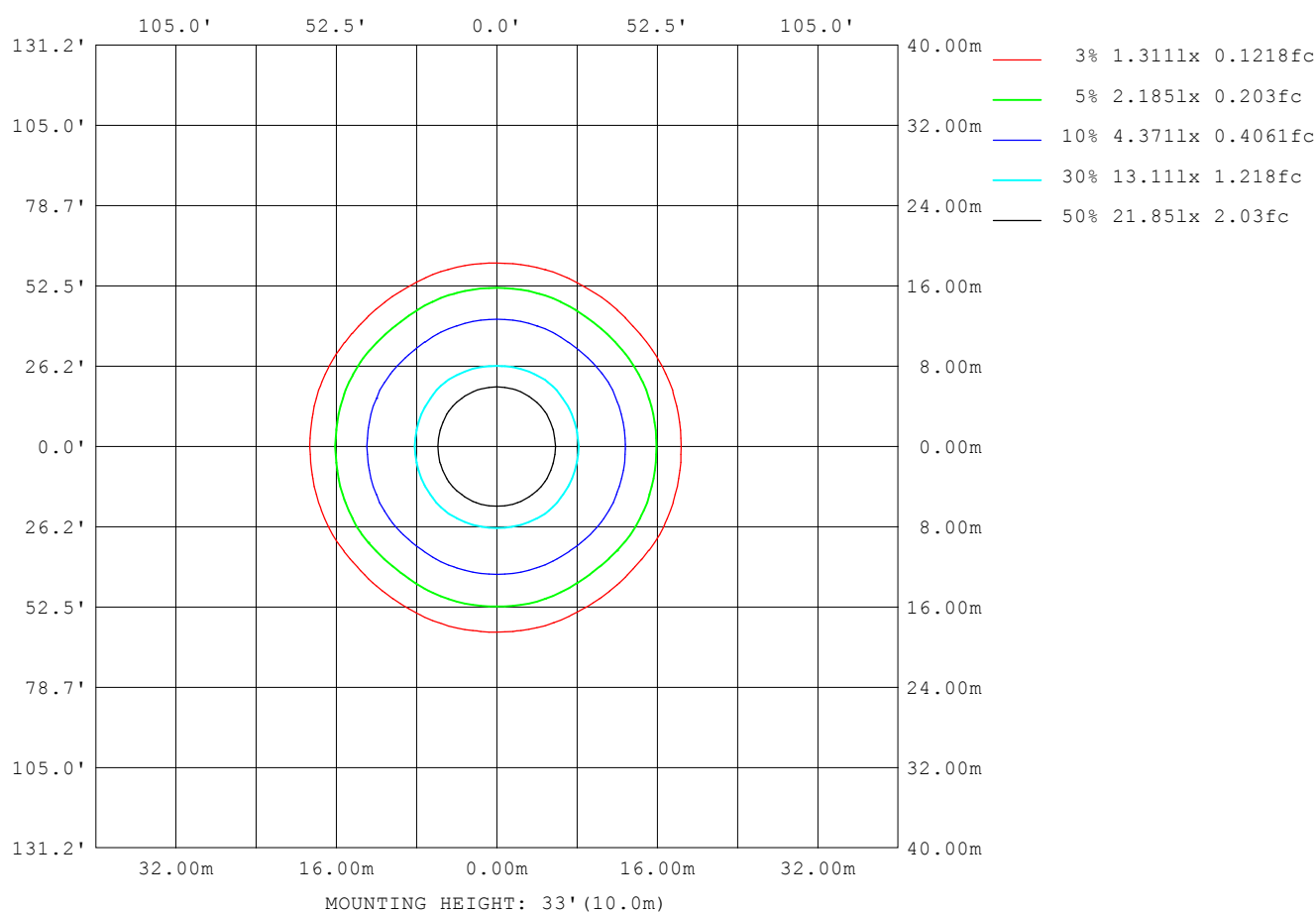
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/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:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/120°	DIM.: 270*340mm	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

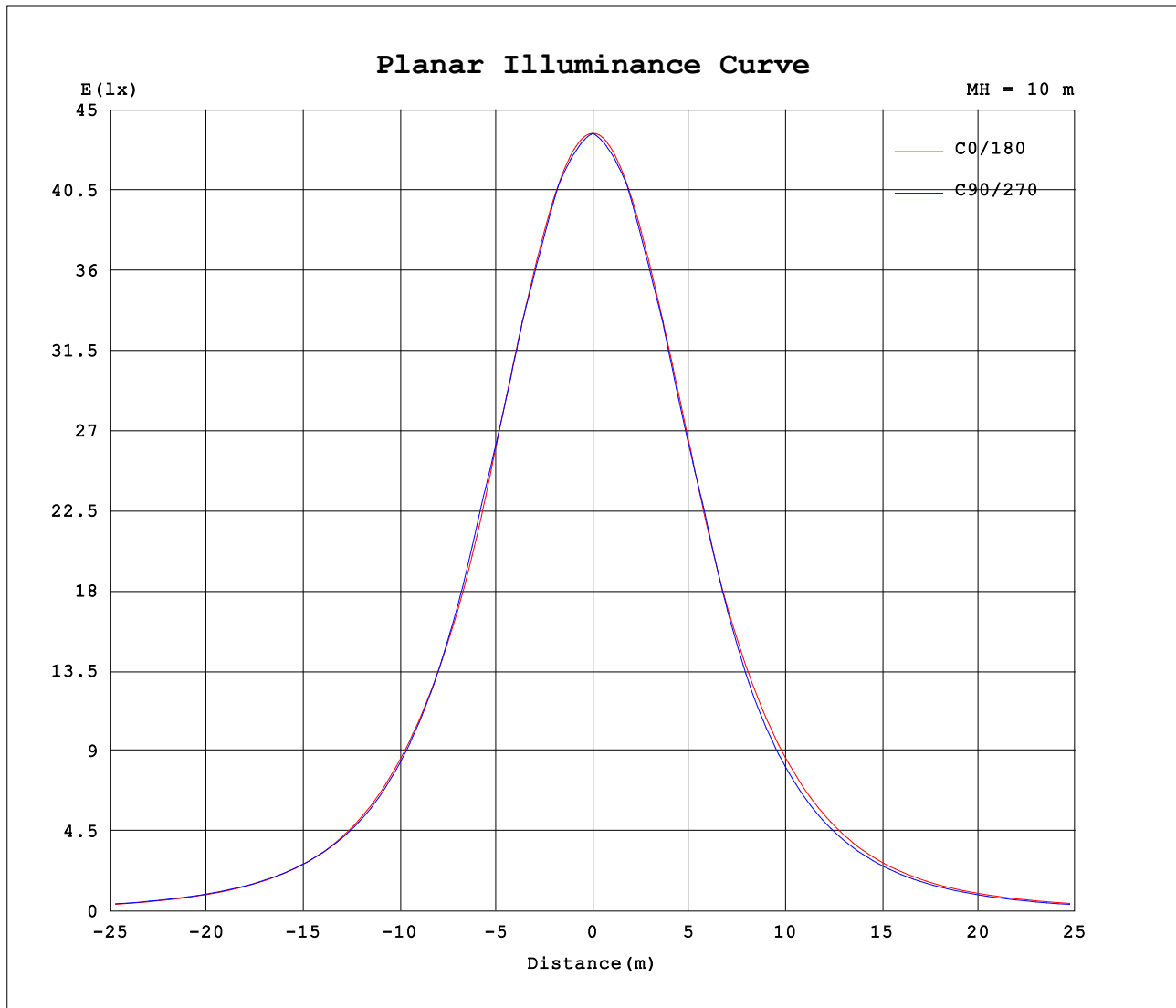
AvgL	cd/m2
L_0~180 (65) av	23760
L_0~180 (75) av	15664
L_0~180 (85) av	2639
L_90~270 (65) av	23107
L_90~270 (75) av	16266
L_90~270 (85) av	0
L_45 (65) av	22495
L_45 (75) av	15011
L_45 (85) av	3335

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:07 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:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/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( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/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( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/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( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:07 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:119.81V I:0.8267A P:98.379W PF:0.9933 Freq:59.98Hz Lamp Flux:10008.9x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:100W/5000K/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( $\beta$ ) Range:-90 - 90DEG
H( $\beta$ ) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:07 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:
```