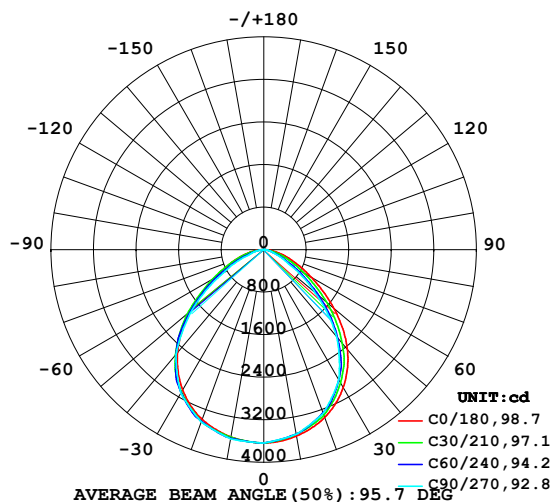


# LUMINAIRE PHOTOMETRIC TEST REPORT

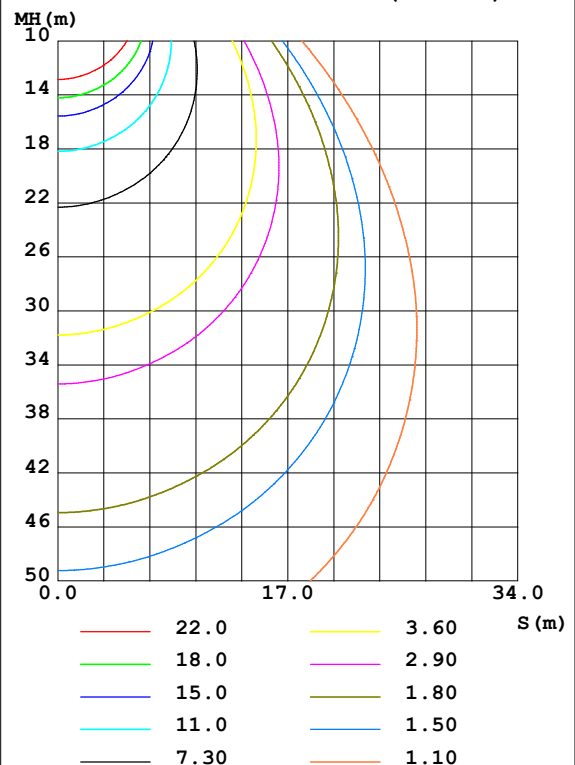
Test:U:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.64 lm/W			
NJZ- <del>FEDEL</del> -80-V04-RL-110-F(480V)		Imax(cd)	3637	S/MH(C0/180)	1.24
NOMINAL POWER(W)	80	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	480	TOTAL FLUX(lm)	8138.3	$\eta$ UP,DN(C0-180)	0.0,46.9
NOMINAL FLUX(lm)	8138.33	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,53.1
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	480	$\eta$ down(%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	3559	3518	3525	3529	3575	3588	3610	3583	0- 10	342.7	342.7	4.21,4.21
20	3356	3271	3274	3293	3396	3425	3445	3400	10- 20	979.8	1322	16.3,16.3
30	2992	2856	2826	2900	3050	3107	3121	3067	20- 30	1469	2791	34.3,34.3
40	2447	2238	2132	2295	2523	2590	2569	2546	30- 40	1697	4488	55.1,55.1
50	1727	1447	1264	1507	1809	1858	1752	1811	40- 50	1567	6055	74.4,74.4
60	1023	764.1	545.3	809.8	1082	1067	884.4	1037	50- 60	1127	7182	88.2,88.2
70	533.9	320.3	206.1	347.6	571.3	497.9	318.4	478.2	60- 70	633.1	7815	96,96
80	208.1	80.91	66.35	94.86	234.3	148.3	92.09	133.7	70- 80	275.5	8090	99.4,99.4
90	3.228	0	0	0	2.036	0	0	0	80- 90	47.88	8138	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): 5311.8 lm

%lum = 65.3%

%lamp = 65.3%

Conical surface Flux(120deg): 7181.9 lm

%lum = 88.2%

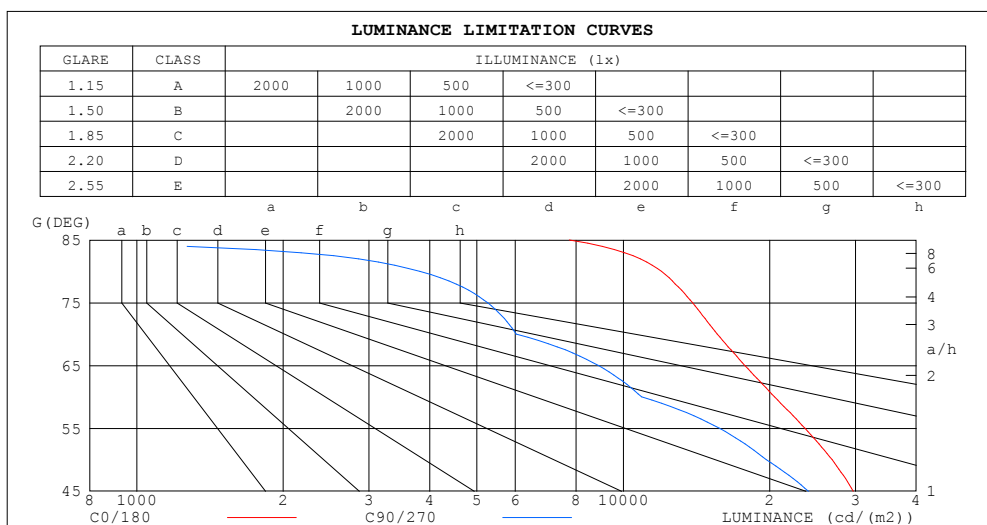
%lamp = 88.2%

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	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	7745	0
80	11987	3821
75	13872	5264
70	15611	6027
65	17773	8890
60	20469	10905
55	23631	15768
50	26872	19658
45	29717	24010

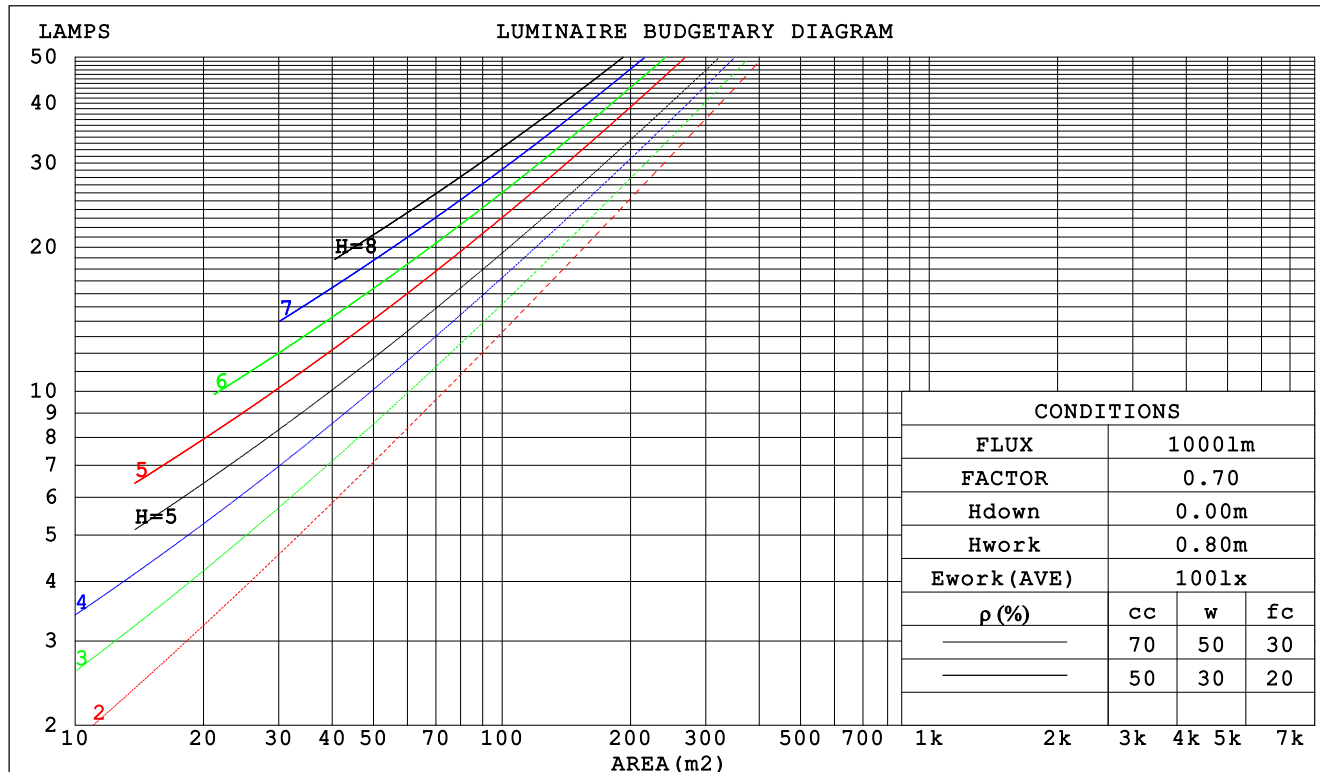
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	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	1.03	.99	1.04	1.01	.98	.00	.97	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.95	.89	.84	.93	.87	.83	.89	.85	.81	.86	.82	.79	.83	.80	.77	.75
3.0	.84	.77	.71	.83	.76	.71	.80	.74	.69	.77	.72	.68	.75	.71	.67	.65
4.0	.76	.68	.62	.74	.67	.61	.72	.65	.60	.70	.64	.60	.67	.63	.59	.57
5.0	.68	.60	.54	.67	.59	.54	.65	.58	.53	.63	.57	.52	.61	.56	.52	.50
6.0	.62	.53	.48	.61	.53	.47	.59	.52	.47	.57	.51	.47	.56	.50	.46	.44
7.0	.56	.48	.42	.56	.48	.42	.54	.47	.42	.53	.46	.42	.51	.46	.41	.40
8.0	.52	.44	.38	.51	.43	.38	.50	.43	.38	.48	.42	.38	.47	.42	.37	.36
9.0	.48	.40	.35	.47	.40	.34	.46	.39	.34	.45	.39	.34	.44	.38	.34	.32
10.0	.44	.36	.31	.43	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.29



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	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	.261	.149	.047	.254	.145	.046	.241	.138	.044	.229	.132	.042	.218	.127	.041		
2.0	.253	.138	.042	.247	.136	.042	.235	.131	.041	.225	.126	.039	.215	.122	.038		
3.0	.239	.127	.038	.233	.125	.038	.223	.121	.037	.214	.117	.036	.206	.114	.035		
4.0	.224	.116	.034	.219	.115	.034	.210	.112	.033	.202	.109	.033	.195	.106	.032		
5.0	.210	.107	.031	.206	.106	.031	.198	.103	.030	.190	.100	.030	.184	.098	.029		
6.0	.197	.099	.028	.193	.097	.028	.186	.095	.028	.179	.093	.027	.173	.091	.027		
7.0	.185	.091	.026	.181	.090	.026	.175	.089	.025	.169	.087	.025	.164	.085	.025		
8.0	.174	.085	.024	.171	.084	.024	.165	.083	.024	.160	.081	.023	.155	.080	.023		
9.0	.164	.079	.022	.161	.079	.022	.156	.077	.022	.152	.076	.022	.147	.075	.022		
10.0	.155	.074	.021	.153	.074	.021	.148	.073	.020	.144	.071	.020	.140	.070	.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	.177	.157	.138	.151	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.167	.132	.103	.143	.114	.089	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.158	.114	.079	.136	.098	.068	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.151	.100	.062	.129	.087	.054	.089	.060	.038	.051	.035	.022	.017	.012	.007	
5.0	.143	.090	.050	.123	.078	.044	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.136	.081	.042	.117	.070	.036	.081	.049	.026	.047	.029	.015	.015	.009	.005	
7.0	.130	.074	.035	.112	.064	.031	.077	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.124	.068	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.118	.063	.026	.102	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.113	.059	.023	.097	.051	.020	.068	.036	.014	.039	.021	.009	.013	.007	.003	

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm										
NAME: LED Explosion-proof Flood Light					TYPE:Floodlight			WEIGHT:N/A		
SPEC.:80W/OSLON Square/4000K					DIM.: N/A			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	15.9	17.2	16.1	17.4	17.6	14.1	15.5	14.4	15.7	15.9
3H	16.8	18.0	17.1	18.3	18.5	14.4	15.7	14.7	15.9	16.1
4H	17.1	18.3	17.4	18.6	18.8	14.4	15.7	14.8	15.9	16.1
6H	17.4	18.5	17.7	18.8	19.1	14.5	15.6	14.8	15.8	16.1
8H	17.5	18.6	17.8	18.8	19.1	14.4	15.5	14.8	15.8	16.1
12H	17.5	18.5	17.8	18.8	19.1	14.4	15.4	14.7	15.7	16.0
4H 2H	16.0	17.2	16.3	17.4	17.7	14.5	15.7	14.8	15.9	16.2
3H	17.0	18.1	17.4	18.4	18.7	14.9	15.9	15.2	16.2	16.5
4H	17.5	18.5	17.9	18.8	19.1	15.0	15.9	15.3	16.2	16.6
6H	17.9	18.7	18.3	19.0	19.4	15.0	15.9	15.4	16.2	16.6
8H	18.0	18.8	18.4	19.1	19.5	15.0	15.8	15.4	16.1	16.5
12H	18.0	18.7	18.4	19.1	19.5	15.0	15.7	15.4	16.1	16.5
8H 4H	17.5	18.2	17.9	18.6	19.0	15.1	15.8	15.5	16.2	16.6
6H	17.9	18.5	18.3	18.9	19.3	15.2	15.8	15.6	16.2	16.6
8H	18.0	18.6	18.5	19.0	19.4	15.2	15.7	15.6	16.1	16.6
12H	18.1	18.6	18.6	19.0	19.5	15.1	15.6	15.6	16.1	16.5
12H 4H	17.4	18.1	17.8	18.5	18.9	15.0	15.7	15.5	16.1	16.5
6H	17.8	18.4	18.3	18.8	19.3	15.2	15.7	15.6	16.1	16.6
8H	18.0	18.5	18.5	18.9	19.4	15.2	15.6	15.6	16.1	16.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.7 / - 0.9				
1.5H	+ 0.2 / - 0.3					+ 0.3 / - 0.5				
2.0H	+ 0.8 / - 0.9					+ 1.4 / - 1.8				

CIE Pub.117, 8138 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 7.3$ )

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

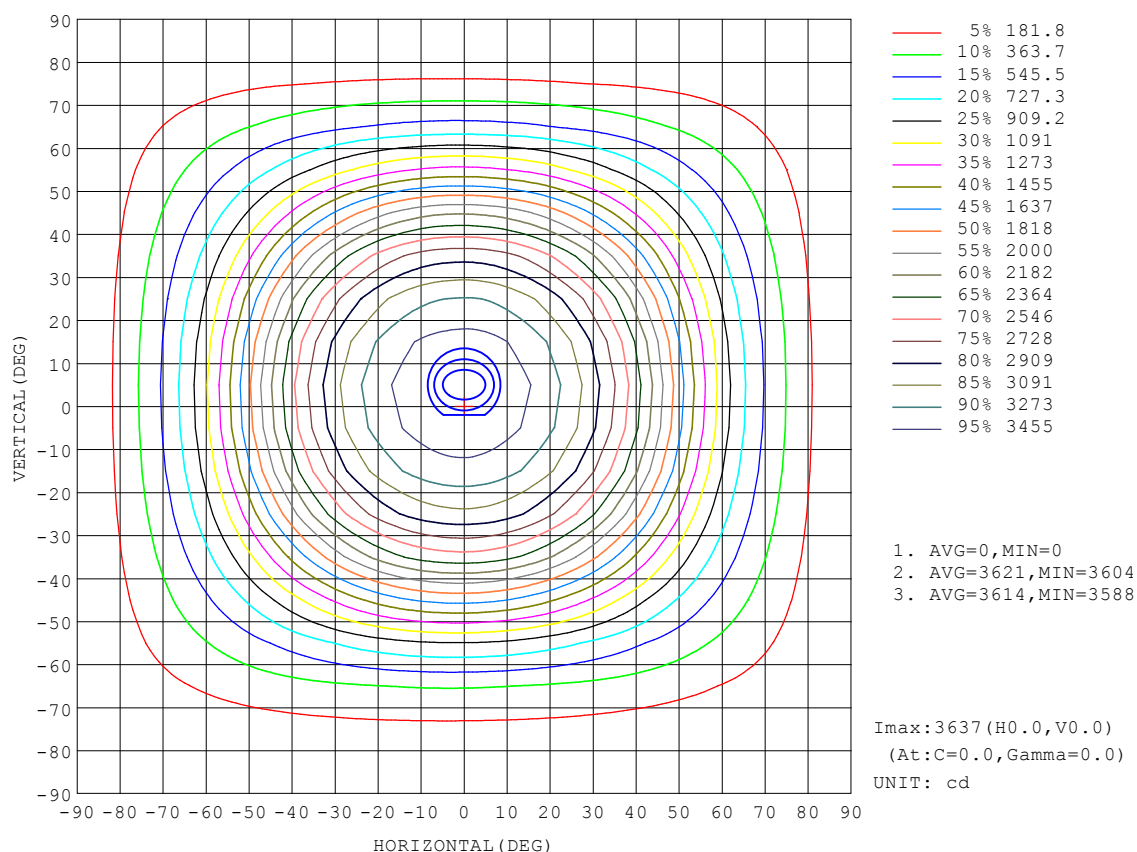
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	63	53	46	63	53	46	62	52	46	40
0.80	74	63	57	73	63	56	71	62	56	50
1.00	82	72	66	81	72	65	79	73	65	59
1.25	89	80	73	87	79	73	85	78	72	66
1.50	93	85	79	92	84	78	89	82	77	71
2.00	99	92	87	97	91	86	94	89	84	77
2.50	102	96	91	101	95	90	97	92	88	80
3.00	105	100	95	103	98	94	99	95	92	84
4.00	109	104	100	106	102	99	102	99	96	88
5.00	111	107	103	108	105	102	104	101	98	90
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:18 May 2019

$V(B)$  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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

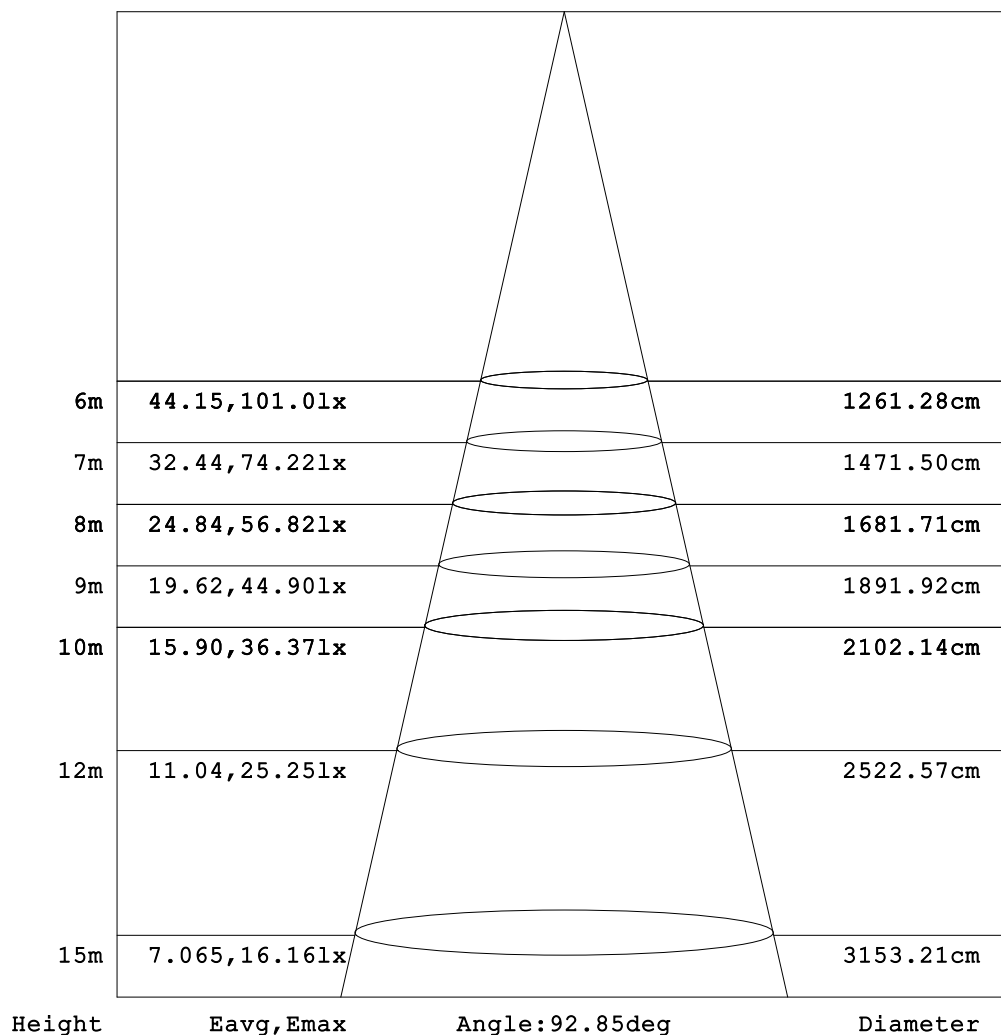
V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:6.010m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Flux out:5545 lm



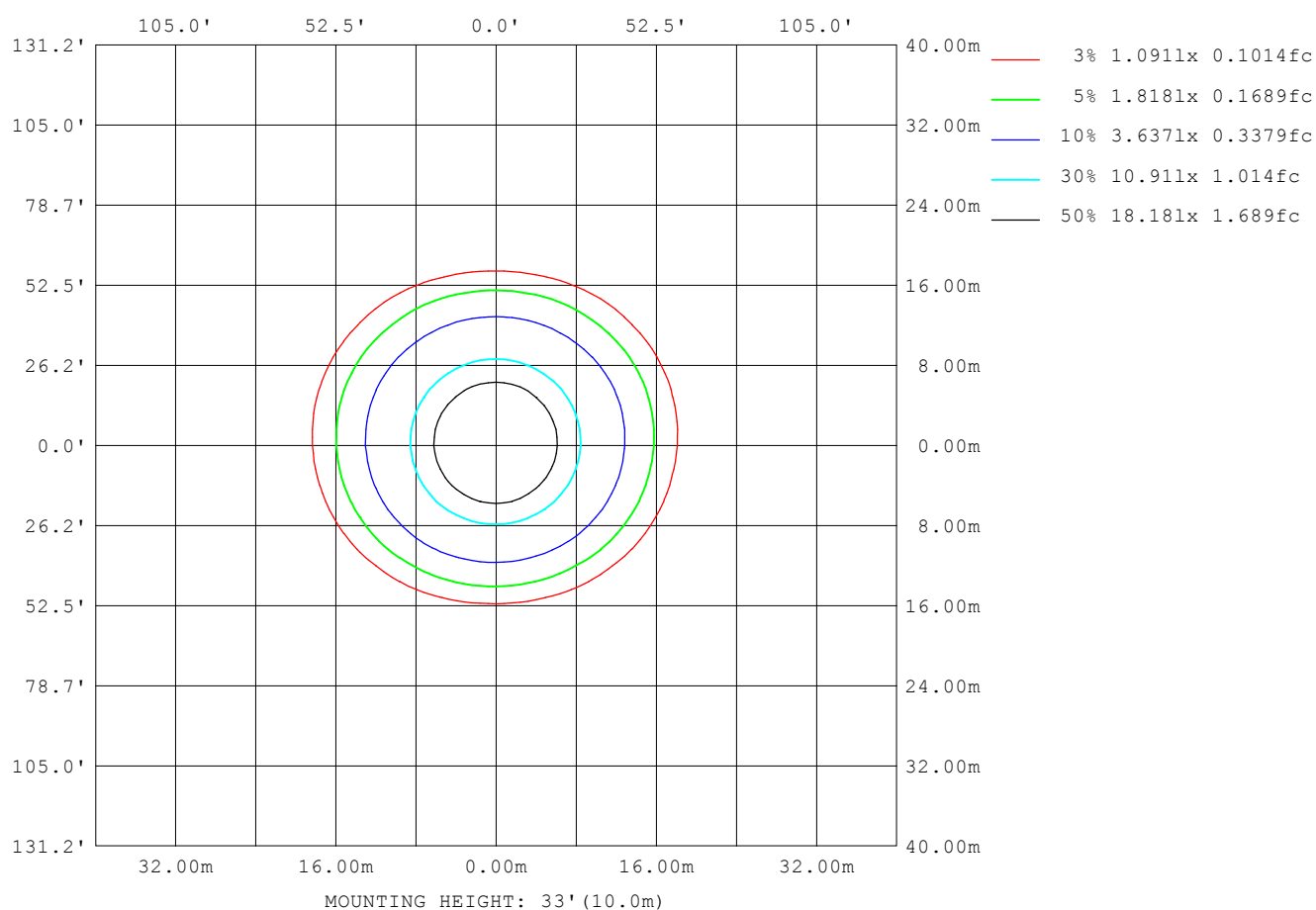
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

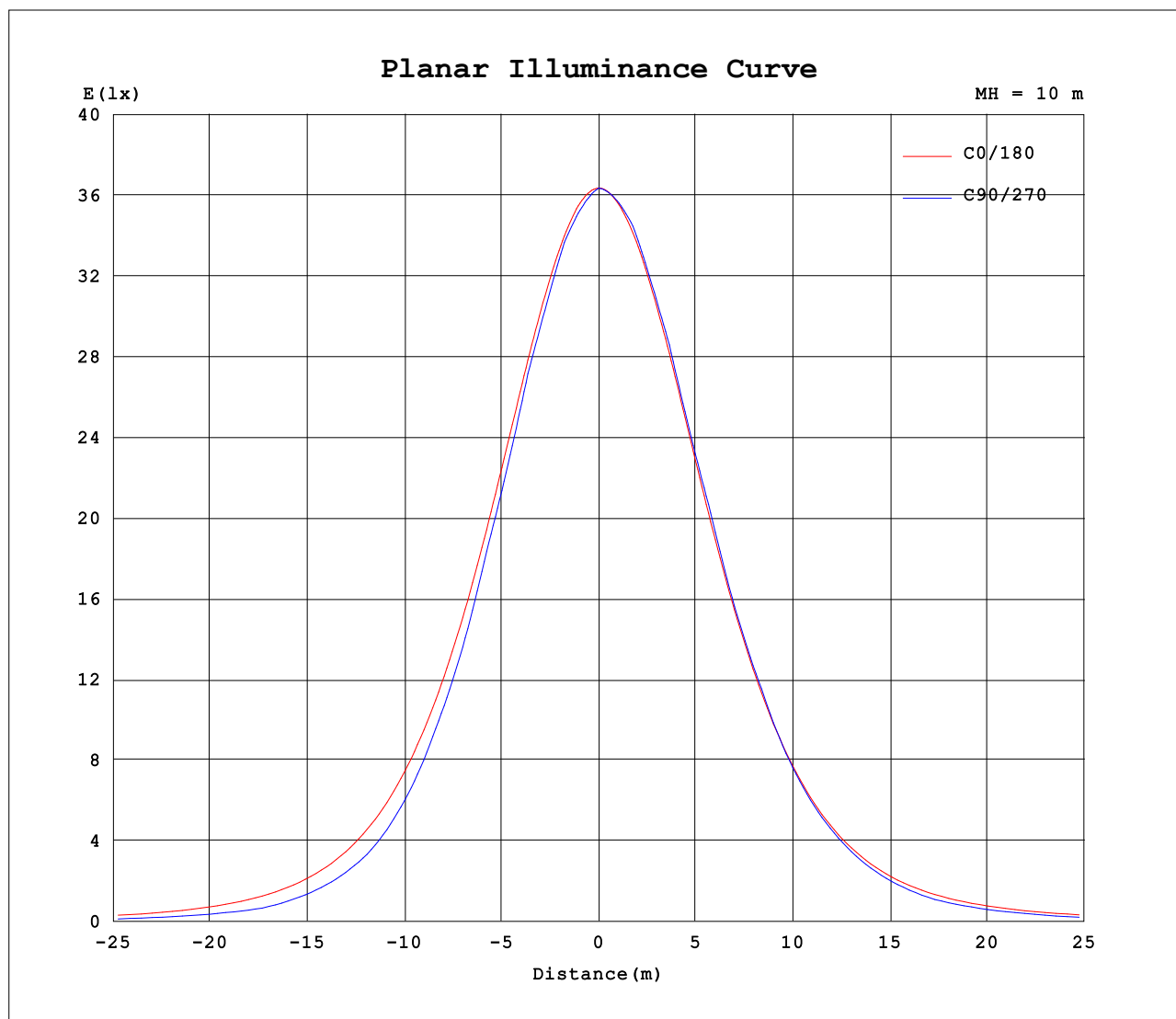
AvgL	cd/m2
L_0~180 (65) av	18320
L_0~180 (75) av	14450
L_0~180 (85) av	9084
L_90~270 (65) av	11560
L_90~270 (75) av	6597
L_90~270 (85) av	0
L_45 (65) av	15138
L_45 (75) av	8778
L_45 (85) av	2534

Standard: GB/T 29293-2012

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

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( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:CL  
Test Date:18 May 2019

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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	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:18 May 2019
```

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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	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:18 May 2019
```

```
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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	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:18 May 2019
```

```
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:479.94V I:0.1760A P:80.070W PF:0.9479 Freq:59.98Hz Lamp Flux:8138.33x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:80W/OSLON Square/4000K	DIM.: N/A	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:18 May 2019
```

```
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:
```