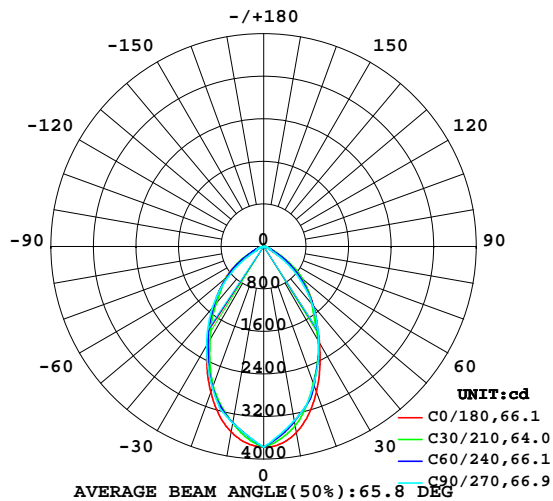


## LUMINAIRE PHOTOMETRIC TEST REPORT

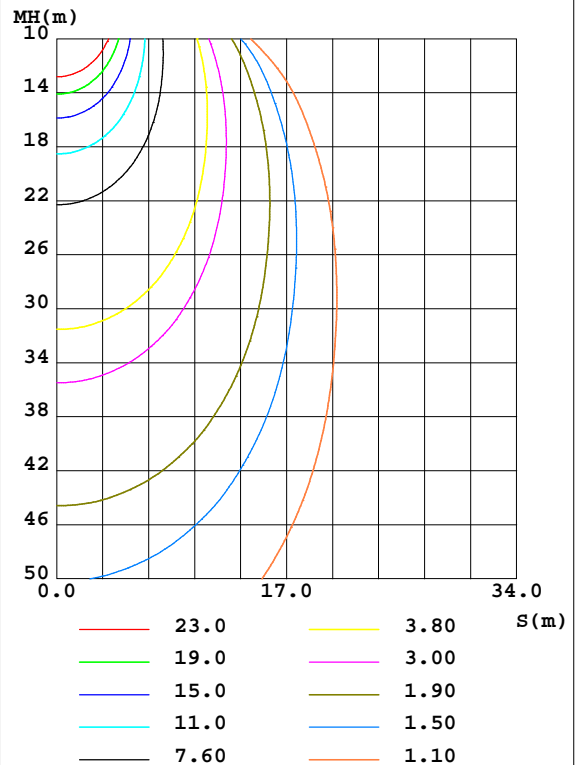
Test:U:120.22V I:0.2641A P:31.716W PF:0.9988 Freq:59.98Hz Lamp Flux:5131.35x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/60°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 161.79 lm/W			
MODEL	GHLV-05-U	Imax(cd)	3776	S/MH(C0/180)	0.93
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.92
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	5131.4	$\eta$ UP,DN(C0-180)	0.0,49.2
NOMINAL FLUX(lm)	5131.35	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.8
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	$\eta$ down(%)	100.0	CIBSE SHR MAX	1.00

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:Jessy  
Test Date:2024-12-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.998m [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	3552	3370	3326	3328	3540	3361	3370	3398	0- 10	337.6	337.6	6.58,6.58
20	2905	2796	2759	2722	2915	2789	2827	2853	10- 20	873.8	1211	23.6,23.6
30	2101	2042	2075	2014	2126	2072	2147	2087	20- 30	1113	2324	45.3,45.3
40	1452	1443	1427	1411	1442	1459	1498	1462	30- 40	1082	3406	66.4,66.4
50	948.6	905.4	787.3	889.3	935.0	929.6	843.1	939.9	40- 50	887.5	4293	83.7,83.7
60	179.7	436.1	155.1	430.3	212.6	467.0	182.3	470.7	50- 60	560.7	4854	94.6,94.6
70	77.32	99.28	83.26	96.21	83.25	115.0	99.66	116.8	60- 70	203.3	5057	98.6,98.6
80	23.38	29.75	0	28.17	26.46	33.65	0	35.73	70- 80	68.06	5125	99.9,99.9
90	0.5018	0	0	0	0.5067	0	0	0	80- 90	6.023	5131	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): 3881.8 lm

%lum = 75.6%

%lamp = 75.6%

Conical surface Flux(120deg): 4854 lm

%lum = 94.6%

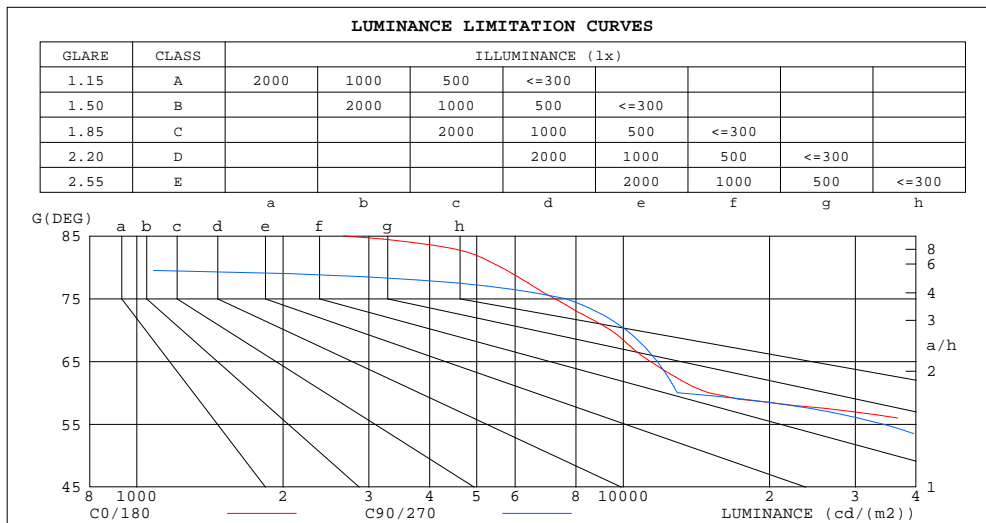
%lamp = 94.6%

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Jessy  
Test Date:2024-12-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.998m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:120.22V I:0.2641A P:31.716W PF:0.9988 Freq:59.98Hz Lamp Flux:5131.35x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/60°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	2662	0
80	5610	0
75	7231	7619
70	9420	10143
65	11359	11743
60	14974	12922
55	43594	34199
50	61492	51035
45	69997	64957

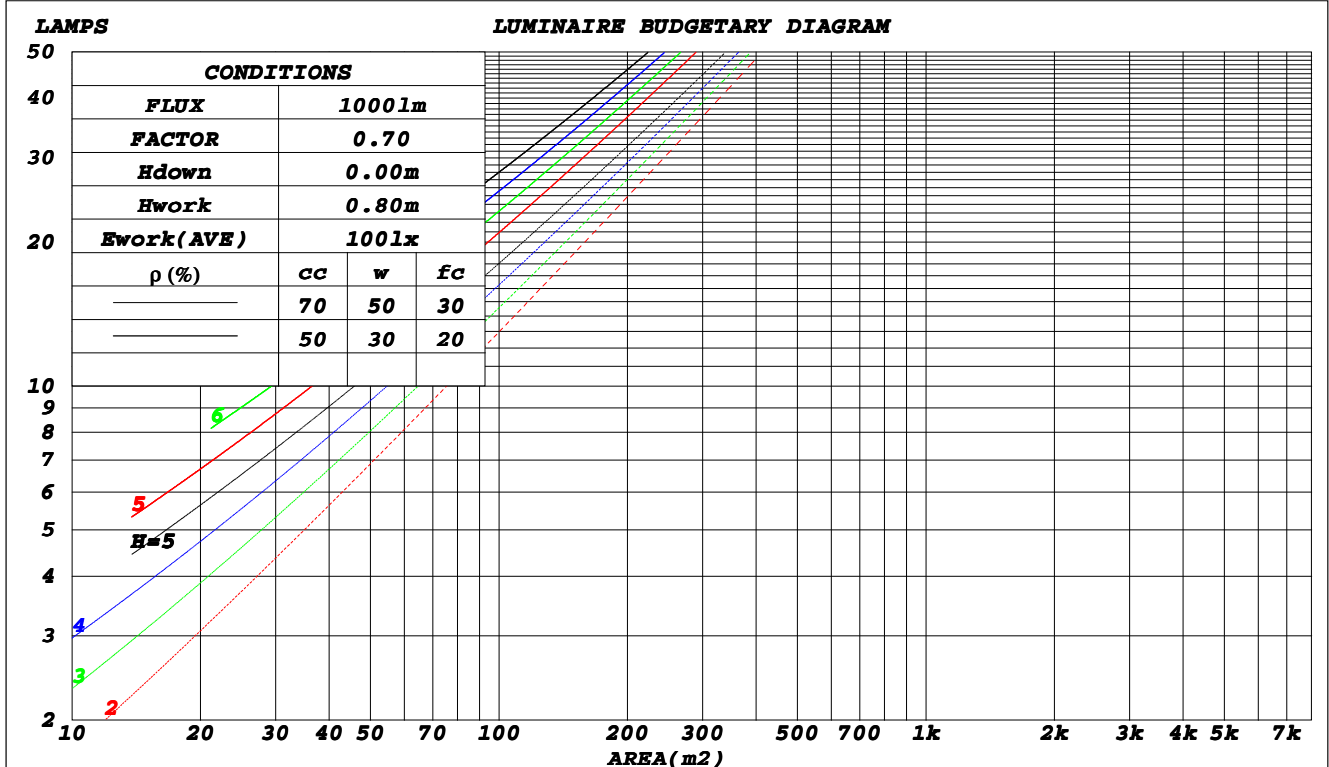
**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-12-03**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.998m [K=1.0000]**  
**Remarks:**

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.22V I:0.2641A P:31.716W PF:0.9988 Freq:59.98Hz Lamp Flux:5131.35x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/60°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.08	1.05	1.02	1.06	1.03	1.01	1.02	.00	.98	.98	.96	.95	.95	.93	.92	.90
2.0	.98	.93	.88	.96	.91	.87	.93	.89	.85	.90	.86	.84	.87	.84	.82	.80
3.0	.89	.82	.77	.87	.81	.77	.84	.79	.75	.82	.78	.74	.80	.76	.73	.71
4.0	.81	.74	.68	.79	.73	.68	.77	.71	.67	.75	.70	.66	.73	.69	.65	.64
5.0	.74	.66	.61	.73	.66	.61	.71	.65	.60	.69	.64	.59	.67	.63	.59	.57
6.0	.68	.60	.55	.67	.60	.55	.65	.59	.54	.64	.58	.54	.62	.57	.53	.52
7.0	.62	.55	.50	.62	.55	.50	.60	.54	.49	.59	.53	.49	.58	.53	.49	.47
8.0	.58	.50	.45	.57	.50	.45	.56	.50	.45	.55	.49	.45	.54	.48	.45	.43
9.0	.54	.46	.42	.53	.46	.42	.52	.46	.41	.51	.45	.41	.50	.45	.41	.39
10.0	.50	.43	.38	.50	.43	.38	.49	.42	.38	.48	.42	.38	.47	.42	.38	.36



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Jessy  
Test Date:2024-12-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.998m [K=1.0000]  
Remarks:

## WEC AND CCEC

Test:U:120.22V I:0.2641A P:31.716W PF:0.9988 Freq:59.98Hz Lamp Flux:5131.35x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/60°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

$\rho_{cc}$	80%			70%			50%			30%			10%			0	
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
$\rho_{fc}$	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.225	.128	.041	.219	.125	.040	.206	.118	.038	.194	.112	.036	.183	.106	.034		
2.0	.220	.121	.037	.214	.118	.036	.203	.113	.035	.193	.108	.034	.183	.104	.033		
3.0	.210	.112	.033	.205	.110	.033	.195	.106	.032	.186	.102	.031	.178	.099	.030		
4.0	.199	.103	.030	.194	.102	.030	.186	.099	.029	.178	.096	.029	.171	.093	.028		
5.0	.188	.096	.028	.184	.094	.028	.176	.092	.027	.170	.089	.027	.163	.087	.026		
6.0	.178	.089	.025	.174	.088	.025	.167	.086	.025	.161	.084	.025	.155	.082	.024		
7.0	.168	.083	.024	.165	.082	.023	.159	.080	.023	.153	.079	.023	.148	.077	.023		
8.0	.159	.078	.022	.156	.077	.022	.151	.075	.022	.146	.074	.021	.141	.073	.021		
9.0	.151	.073	.020	.148	.072	.020	.144	.071	.020	.139	.070	.020	.135	.068	.020		
10.0	.143	.069	.019	.141	.068	.019	.137	.067	.019	.133	.066	.019	.129	.065	.019		

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.141	.149	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.163	.132	.107	.139	.114	.092	.095	.079	.064	.055	.046	.038	.018	.015	.012	
3.0	.153	.114	.083	.131	.098	.072	.090	.068	.050	.052	.040	.030	.017	.013	.010	
4.0	.144	.100	.066	.124	.086	.057	.085	.060	.040	.049	.035	.024	.016	.011	.008	
5.0	.137	.089	.053	.118	.077	.047	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.130	.080	.044	.112	.069	.039	.077	.049	.027	.045	.029	.016	.014	.009	.005	
7.0	.124	.073	.037	.106	.063	.033	.074	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.118	.067	.032	.102	.058	.028	.070	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.113	.062	.028	.097	.054	.024	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.108	.058	.025	.093	.050	.021	.064	.035	.015	.038	.021	.009	.012	.007	.003	

**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-12-03**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.998m [K=1.0000]**  
**Remarks:**

UGR(Unified Glare Rating) Table

Test:U:120.22V I:0.2641A P:31.716W PF:0.9988 Freq:59.98Hz Lamp Flux:5131.35x1 lm										
NAME: LED Linear Explosion-proof Light					TYPE:Flood Light			WEIGHT:N/A		
SPEC.:30W/5000K/60°					DIM.: 1450*10mm			SERIAL No.:N/A		
MFR.: Grin Industrial 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	19.4	20.7	19.7	20.9	21.0	18.8	20.0	19.1	20.2	20.4
3H	19.4	20.5	19.7	20.7	21.0	18.9	20.0	19.1	20.2	20.4
4H	19.4	20.4	19.7	20.7	20.9	18.8	19.9	19.1	20.1	20.4
6H	19.3	20.3	19.6	20.6	20.8	18.8	19.8	19.1	20.0	20.3
8H	19.3	20.2	19.6	20.5	20.8	18.7	19.7	19.0	19.9	20.2
12H	19.2	20.1	19.6	20.4	20.7	18.7	19.6	19.0	19.9	20.1
4H 2H	19.6	20.6	19.9	20.9	21.1	19.0	20.1	19.3	20.3	20.5
3H	19.6	20.5	19.9	20.8	21.1	19.2	20.1	19.5	20.4	20.6
4H	19.6	20.4	20.0	20.7	21.1	19.2	20.0	19.5	20.3	20.6
6H	19.6	20.3	19.9	20.6	21.0	19.1	19.8	19.5	20.2	20.5
8H	19.5	20.2	19.9	20.6	20.9	19.1	19.7	19.5	20.1	20.5
12H	19.5	20.1	19.9	20.5	20.9	19.0	19.6	19.4	20.0	20.4
8H 4H	19.5	20.2	19.9	20.6	20.9	19.1	19.8	19.5	20.2	20.5
6H	19.5	20.1	20.0	20.5	20.9	19.1	19.6	19.5	20.0	20.4
8H	19.5	20.0	20.0	20.4	20.9	19.0	19.5	19.5	19.9	20.4
12H	19.5	19.9	20.0	20.4	20.8	19.0	19.4	19.4	19.8	20.3
12H 4H	19.5	20.1	19.9	20.5	20.9	19.1	19.7	19.5	20.1	20.5
6H	19.5	20.0	19.9	20.4	20.8	19.0	19.5	19.5	19.9	20.4
8H	19.5	19.9	20.0	20.3	20.8	19.0	19.4	19.5	19.8	20.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.9 / - 1.5					+ 1.0 / - 1.6				
1.5H	+ 0.3 / - 0.7					+ 0.4 / - 0.9				
2.0H	+ 1.7 / - 5.8					+ 2.3 / - 5.9				

CIE Pub.117, 5131 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 5.7$ )  
Area: 0.024 m<sup>2</sup>

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Jessy  
Test Date:2024-12-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.998m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.22V I:0.2641A P:31.716W PF:0.9988 Freq:59.98Hz Lamp Flux:5131.35x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/60°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

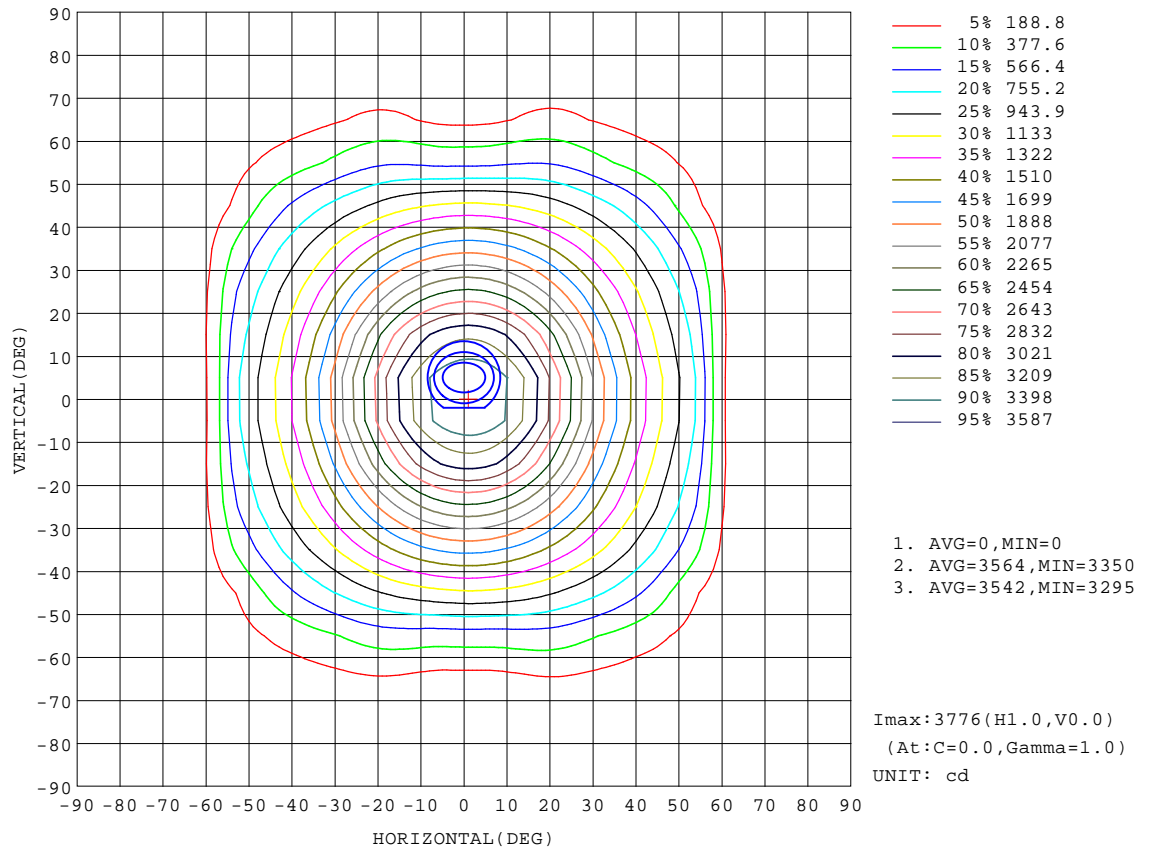
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	70	61	55	69	60	55	68	60	55	49
0.80	80	71	65	79	70	65	77	70	65	59
1.00	87	79	74	86	79	73	85	79	73	67
1.25	94	86	81	92	85	80	90	84	79	74
1.50	98	91	85	96	90	85	94	88	84	78
2.00	103	97	92	101	96	91	98	93	90	83
2.50	105	100	95	104	99	95	100	96	93	86
3.00	108	103	99	106	101	98	102	99	96	88
4.00	110	106	103	108	105	102	104	102	99	91
5.00	112	109	106	110	107	104	106	103	101	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-12-03**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.998m [K=1.0000]**  
**Remarks:**

## ISOCANDELA DIAGRAM

Test:U:120.22V I:0.2641A P:31.716W PF:0.9988 Freq:59.98Hz Lamp Flux:5131.35x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/60°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial 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:Jessy**  
**Test Date:2024-12-03**

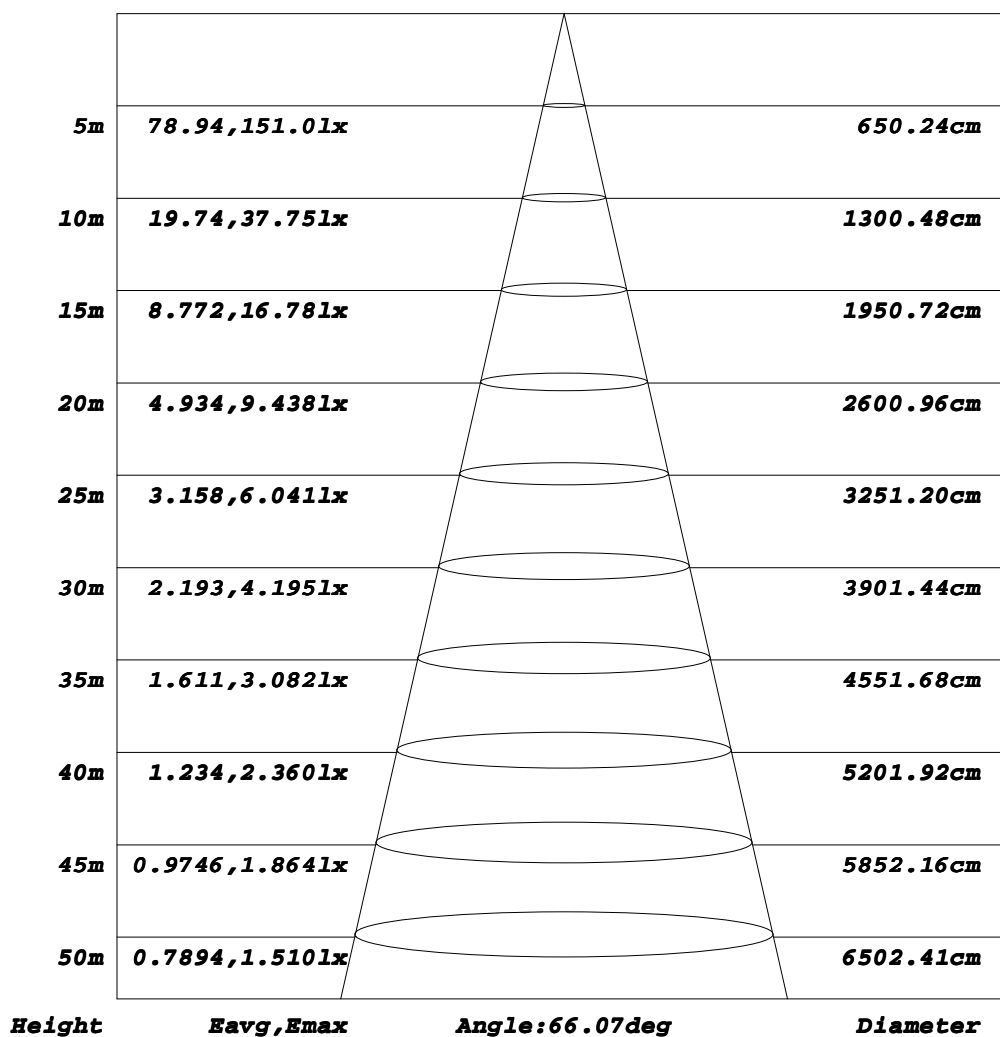
**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.998m [K=1.0000]**  
**Remarks:**



## AAI Figure

Test:U:120.22V I:0.2641A P:31.716W PF:0.9988 Freq:59.98Hz Lamp Flux:5131.35x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/60°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

Flux out:2716 lm



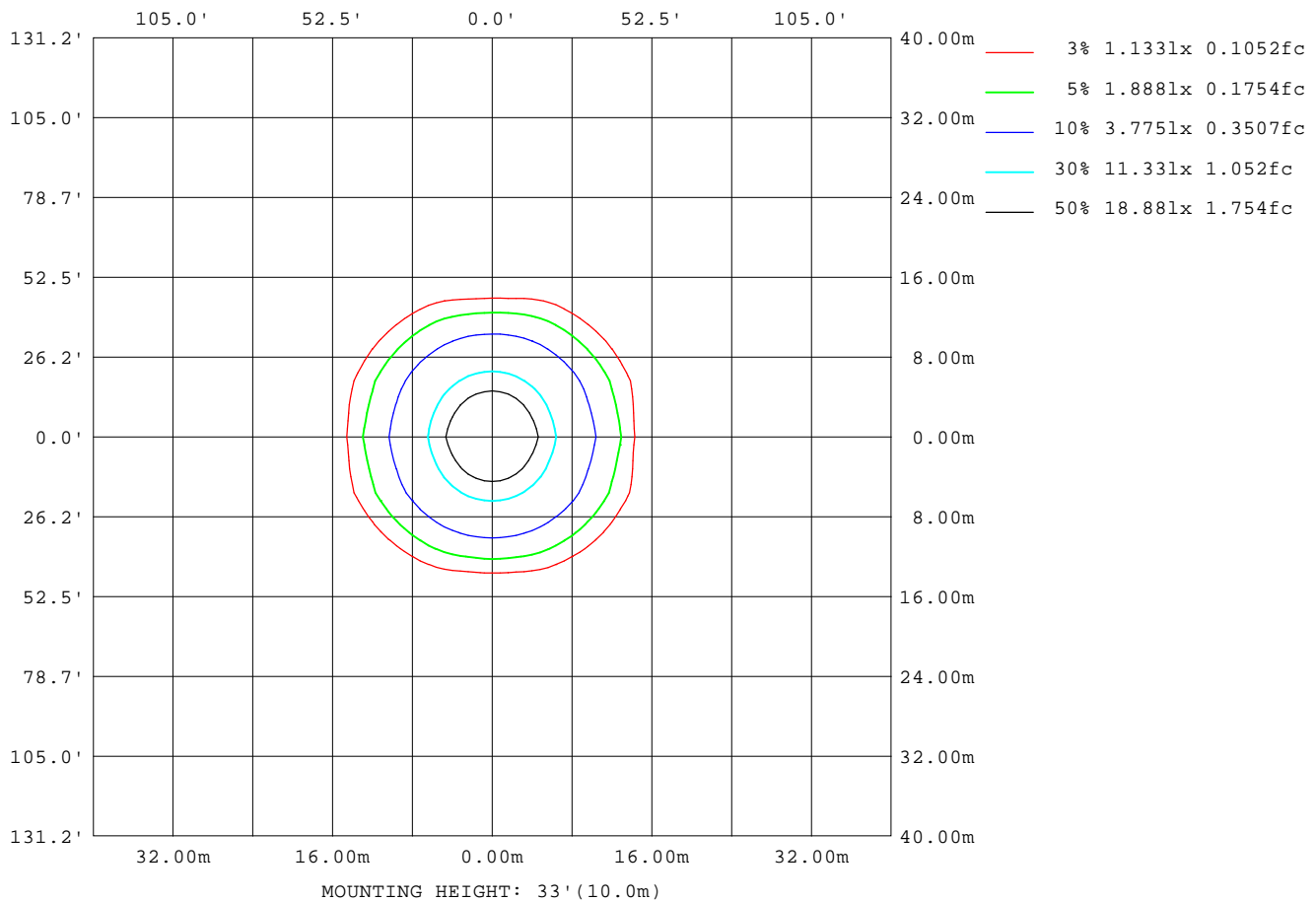
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**H( $\beta$ ) Range: -90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: Jessy**  
**Test Date: 2024-12-03**

**V(B) Range: -75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity: 65%**  
**Test Distance: 6.998m [K=1.0000]**  
**Remarks:**

## ISOLUX DIAGRAM

Test:U:120.22V I:0.2641A P:31.716W PF:0.9988 Freq:59.98Hz Lamp Flux:5131.35x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/60°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial 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:Jessy**  
**Test Date:2024-12-03**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.998m [K=1.0000]**  
**Remarks:**

## LED Avg.L Report

Test:U:120.22V I:0.2641A P:31.716W PF:0.9988 Freq:59.98Hz Lamp Flux:5131.35x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/60°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

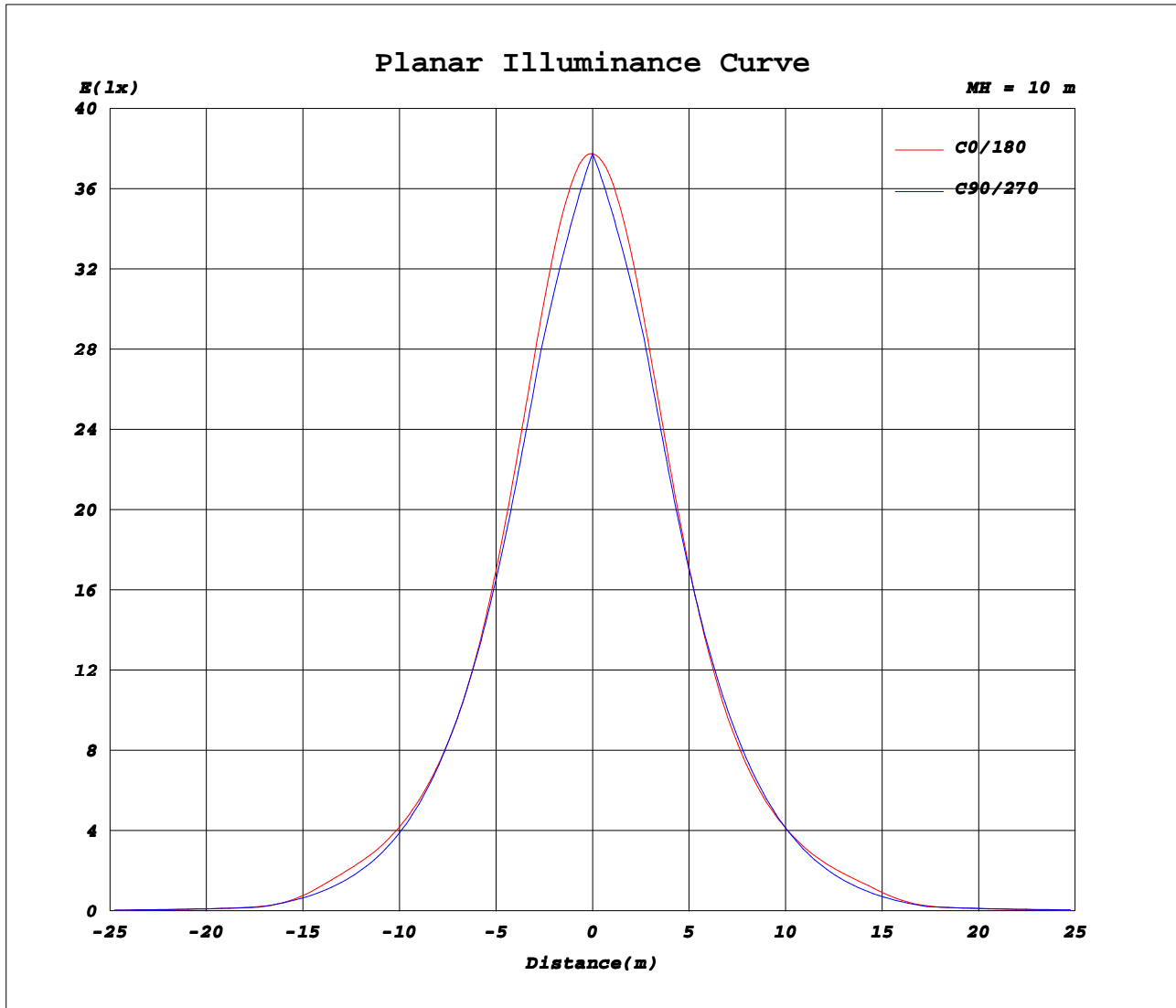
AvgL	cd/m2
L_0~180(65)av	11787
L_0~180(75)av	7580
L_0~180(85)av	3720
L_90~270(65)av	12801
L_90~270(75)av	8502
L_90~270(85)av	0
L_45(65)av	23271
L_45(75)av	11163
L_45(85)av	0

Standard: GB/T 29293-2012

**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-12-03**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.998m [K=1.0000]**  
**Remarks:**

## Planar Illuminance Curve



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Jessy  
Test Date:2024-12-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.998m [K=1.0000]  
Remarks:

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775
2.5	3766	3757	3748	3739	3730	3722	3714	3707	3700	3694
5.0	3724	3706	3690	3675	3660	3647	3635	3624	3613	3602
7.5	3650	3626	3604	3585	3567	3551	3536	3524	3512	3500
10.0	3552	3523	3497	3475	3456	3440	3425	3403	3385	3370
12.5	3421	3389	3363	3342	3324	3305	3277	3255	3237	3224
15.0	3275	3240	3213	3192	3172	3136	3108	3086	3071	3074
17.5	3094	3062	3040	3027	2989	2952	2924	2909	2921	2935
20.0	2905	2874	2855	2835	2788	2751	2732	2751	2772	2796
22.5	2707	2679	2665	2630	2581	2544	2564	2591	2623	2606
25.0	2503	2480	2472	2420	2371	2367	2398	2435	2414	2398
27.5	2299	2280	2273	2211	2165	2196	2235	2225	2207	2198
30.0	2101	2087	2070	2009	1994	2031	2043	2023	2015	2042
32.5	1917	1907	1881	1821	1835	1875	1850	1833	1867	1897
35.0	1750	1743	1707	1656	1689	1696	1671	1694	1732	1743
37.5	1597	1593	1548	1520	1557	1532	1528	1568	1588	1587
40.0	1452	1452	1399	1392	1411	1381	1411	1443	1441	1443
42.5	1318	1320	1260	1274	1268	1260	1304	1307	1307	1313
45.0	1188	1195	1125	1161	1133	1157	1181	1179	1185	1187
47.5	1065	1066	1008	1038	1011	1062	1059	1061	1068	1043
50.0	948.6	942.8	901.2	908.6	911.6	945.2	944.9	948.5	927.8	905.4
52.5	813.2	815.8	793.7	783.7	817.9	825.0	832.6	819.2	791.3	795.0
55.0	600.1	634.2	664.9	650.1	712.3	708.5	714.7	683.0	685.8	686.9
57.5	336.3	393.1	486.7	515.2	579.6	594.9	569.1	568.6	582.5	557.1
60.0	179.7	208.1	282.3	379.8	429.8	466.2	435.4	464.5	456.8	436.1
62.5	142.2	142.9	164.9	238.0	309.8	317.7	329.0	347.2	345.5	333.7
65.0	115.2	114.1	118.4	143.6	204.6	210.4	232.7	249.3	257.6	229.7
67.5	94.77	95.29	99.68	108.0	122.3	143.0	158.6	184.9	169.6	125.7
70.0	77.32	80.26	83.59	89.32	94.83	101.9	122.6	122.9	96.12	99.28
72.5	59.62	64.88	63.25	66.62	75.27	82.38	88.74	81.26	81.28	82.46
75.0	44.91	46.19	49.35	54.80	57.95	64.12	65.85	67.08	65.02	64.16
77.5	33.16	33.97	36.01	38.51	44.99	48.31	51.71	50.31	48.77	48.07
80.0	23.38	25.84	27.69	29.60	32.25	35.33	35.51	35.45	34.26	29.75
82.5	14.83	17.22	18.24	19.80	21.57	22.65	22.24	16.50	10.26	4.033
85.0	5.567	10.73	11.73	12.42	12.23	6.162	0	0	0	0
87.5	0.7821	4.263	5.918	0	0	0	0	0	0	0
90.0	0.5018	0	0	0	0	0	0	0	0	0
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775
2.5	3688	3682	3678	3674	3670	3666	3664	3662	3661	3660
5.0	3593	3585	3577	3570	3564	3558	3553	3549	3546	3544
7.5	3487	3476	3467	3459	3452	3447	3442	3438	3436	3433
10.0	3358	3349	3342	3337	3333	3330	3328	3327	3326	3324
12.5	3216	3213	3215	3216	3217	3217	3216	3215	3212	3209
15.0	3082	3090	3097	3102	3106	3107	3106	3103	3098	3092
17.5	2951	2966	2971	2959	2950	2942	2937	2932	2929	2926
20.0	2798	2785	2775	2764	2761	2761	2760	2759	2759	2759
22.5	2593	2583	2577	2582	2588	2591	2591	2590	2588	2586
25.0	2388	2396	2408	2417	2423	2426	2425	2421	2417	2412
27.5	2219	2236	2250	2255	2253	2251	2250	2248	2246	2244
30.0	2066	2080	2077	2073	2072	2071	2073	2074	2075	2078
32.5	1906	1903	1899	1894	1901	1907	1912	1914	1913	1912
35.0	1738	1732	1739	1746	1751	1754	1756	1755	1751	1746
37.5	1584	1589	1596	1601	1598	1594	1592	1591	1589	1586
40.0	1449	1453	1448	1441	1434	1430	1427	1427	1427	1426
42.5	1318	1302	1290	1280	1277	1273	1269	1267	1265	1261
45.0	1167	1150	1142	1139	1132	1123	1114	1107	1102	1096
47.5	1021	1017	1011	1003	988.9	972.8	957.8	948.6	944.8	940.6
50.0	902.5	894.4	881.0	864.3	844.8	822.6	801.8	790.1	787.3	786.2
52.5	790.7	765.0	745.9	727.4	704.9	676.0	648.5	633.2	629.0	628.9
55.0	659.5	633.0	617.6	601.3	571.7	532.7	496.5	476.4	470.8	471.5
57.5	531.2	514.4	499.4	479.0	440.9	392.3	346.7	319.5	312.9	316.0
60.0	420.3	400.7	377.5	352.3	311.3	254.2	197.9	162.8	155.1	160.6
62.5	309.5	278.0	251.3	230.9	220.7	189.2	156.4	139.0	137.1	137.6
65.0	192.8	168.2	186.3	198.7	189.0	160.9	133.3	120.3	119.1	119.7
67.5	128.8	144.1	158.6	167.2	157.8	135.4	113.5	102.4	101.2	101.6
70.0	109.1	119.5	128.0	133.3	127.2	110.6	93.75	84.53	83.26	83.50
72.5	86.13	92.53	97.34	100.3	95.37	83.00	71.72	66.15	65.29	65.43
75.0	64.80	68.86	70.76	69.18	62.78	54.19	49.09	47.72	47.33	47.35
77.5	46.97	47.33	44.19	39.38	33.75	28.43	25.31	24.10	23.66	23.91
80.0	24.03	19.71	15.24	10.61	6.480	3.359	1.423	0.3541	0	0.3514
82.5	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-12-03

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411

Humidity:65%

Test Distance:6.998m [K=1.0000]

Remarks:

Photometric Data Table [cd]

87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775
2.5	3660	3660	3662	3664	3667	3671	3675	3681	3687	3693
5.0	3543	3543	3544	3547	3551	3556	3563	3571	3581	3593
7.5	3432	3432	3433	3434	3436	3439	3443	3447	3455	3468
10.0	3324	3323	3324	3324	3325	3324	3325	3328	3332	3337
12.5	3206	3204	3202	3201	3202	3205	3207	3205	3204	3205
15.0	3086	3079	3072	3065	3061	3060	3061	3066	3071	3066
17.5	2924	2921	2917	2914	2912	2906	2900	2899	2904	2914
20.0	2759	2757	2754	2750	2746	2738	2730	2722	2721	2727
22.5	2584	2582	2581	2583	2583	2572	2558	2545	2534	2535
25.0	2406	2401	2397	2395	2394	2395	2394	2375	2357	2340
27.5	2240	2233	2224	2210	2202	2200	2203	2209	2189	2163
30.0	2077	2073	2065	2052	2034	2014	2010	2014	2022	1998
32.5	1909	1907	1904	1884	1865	1841	1826	1826	1832	1842
35.0	1740	1736	1732	1728	1726	1724	1700	1672	1653	1662
37.5	1581	1576	1568	1558	1557	1559	1563	1542	1509	1494
40.0	1424	1423	1420	1413	1403	1395	1401	1411	1391	1352
42.5	1261	1266	1271	1275	1269	1259	1245	1257	1274	1246
45.0	1097	1104	1114	1124	1133	1135	1123	1111	1127	1151
47.5	943.5	953.7	964.4	974.6	988.0	999.4	1007	997.6	988.1	1018
50.0	793.2	811.3	830.8	845.6	853.5	861.4	874.7	889.3	882.0	884.1
52.5	641.6	668.9	698.4	722.1	734.1	739.4	746.2	762.0	780.9	772.5
55.0	490.6	526.8	563.7	592.1	611.9	625.0	633.9	640.9	657.0	671.9
57.5	339.2	385.2	431.1	462.2	482.9	500.6	524.1	535.6	535.5	551.3
60.0	188.1	244.7	301.6	340.1	360.4	375.9	402.6	430.3	438.9	420.6
62.5	151.1	183.4	213.2	224.9	245.5	264.4	288.2	316.3	343.9	333.5
65.0	134.0	161.8	185.1	191.4	181.9	165.6	185.7	214.5	242.5	255.7
67.5	112.8	135.8	155.0	158.5	148.7	136.7	125.8	124.1	158.5	172.3
70.0	90.33	107.6	123.9	128.6	121.6	111.2	101.1	96.21	95.23	114.3
72.5	69.59	80.79	93.20	98.95	96.83	90.12	82.25	78.18	77.78	79.99
75.0	48.80	54.15	62.45	68.42	69.85	67.78	64.56	63.09	62.60	62.99
77.5	25.25	28.65	33.93	38.99	43.13	44.97	45.63	46.89	48.07	49.20
80.0	1.420	3.386	6.511	10.50	14.86	18.67	23.02	28.17	32.31	34.20
82.5	0	0	0	0	0	0	0	3.814	9.618	15.31
85.0	0	0	0	0	0	0	0	0	0	0
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775
2.5	3700	3708	3717	3726	3735	3745	3755	3746	3737	3728
5.0	3605	3619	3635	3653	3672	3691	3712	3693	3675	3659
7.5	3485	3504	3526	3550	3577	3607	3638	3610	3583	3559
10.0	3345	3367	3393	3423	3458	3497	3540	3501	3467	3436
12.5	3208	3215	3238	3274	3316	3364	3417	3369	3326	3290
15.0	3063	3062	3066	3101	3149	3205	3269	3211	3161	3119
17.5	2907	2900	2898	2911	2964	3027	3100	3034	2978	2932
20.0	2742	2733	2723	2720	2766	2834	2915	2842	2781	2743
22.5	2545	2564	2545	2535	2562	2635	2722	2642	2578	2559
25.0	2345	2363	2367	2349	2354	2431	2524	2440	2371	2375
27.5	2146	2161	2188	2165	2153	2226	2322	2235	2170	2192
30.0	1968	1964	1989	1988	1970	2029	2126	2038	1988	2016
32.5	1807	1775	1798	1820	1797	1840	1937	1848	1815	1848
35.0	1660	1622	1620	1656	1635	1662	1757	1671	1653	1684
37.5	1506	1484	1453	1488	1486	1500	1594	1509	1504	1516
40.0	1352	1358	1319	1337	1350	1350	1442	1357	1367	1362
42.5	1212	1226	1205	1200	1226	1213	1299	1218	1239	1220
45.0	1110	1099	1101	1072	1111	1085	1171	1088	1121	1086
47.5	1024	978.7	996.2	960.7	990.2	971.6	1049	974.3	996.4	969.9
50.0	923.3	888.9	877.8	862.0	871.4	863.9	935.0	866.8	877.0	868.7
52.5	787.5	808.2	760.7	766.2	754.4	755.6	822.9	758.4	760.1	772.6
55.0	658.4	699.8	659.6	668.4	614.8	603.7	674.6	607.8	622.7	675.2
57.5	554.2	556.6	573.5	522.1	417.1	393.5	420.8	396.8	424.1	532.3
60.0	439.8	427.9	463.4	339.0	267.1	228.8	212.6	230.2	271.3	350.2
62.5	300.1	323.6	295.8	216.9	176.9	156.7	153.9	157.9	179.8	225.2
65.0	211.5	210.4	180.9	159.0	129.1	121.4	123.9	122.0	132.0	164.3
67.5	164.1	124.6	132.2	110.2	98.62	96.83	101.2	97.29	99.93	114.6
70.0	112.7	103.2	92.92	82.57	77.85	77.44	83.25	77.88	79.11	85.27
72.5	83.20	78.74	73.11	69.81	65.74	59.24	65.51	59.69	67.15	72.65
75.0	64.47	61.58	57.85	51.04	48.16	46.92	49.26	47.22	49.26	53.72
77.5	48.23	47.09	42.41	40.24	36.09	35.54	36.61	35.77	37.14	42.53

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-12-03

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411

Humidity:65%

Test Distance:6.998m [K=1.0000]

Remarks:

Photometric Data Table [cd]

80.0	35.46	33.45	30.91	26.62	24.86	24.24	26.46	24.42	25.87	28.14
82.5	20.42	22.06	21.31	18.77	17.60	16.52	18.03	16.61	18.35	19.96
85.0	0	5.636	11.06	12.40	10.98	9.192	9.994	8.358	11.39	13.32
87.5	0	0	0	0	5.225	4.236	2.306	2.704	4.918	0
90.0	0	0	0	0	0	0	0.5067	0	0	0
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775
2.5	3720	3713	3706	3700	3694	3688	3684	3680	3677	3674
5.0	3643	3629	3616	3605	3596	3587	3580	3575	3570	3567
7.5	3538	3519	3502	3489	3477	3472	3469	3467	3466	3465
10.0	3409	3387	3368	3364	3362	3361	3361	3362	3364	3365
12.5	3259	3240	3238	3239	3242	3246	3251	3253	3252	3253
15.0	3091	3092	3099	3107	3117	3117	3115	3117	3122	3128
17.5	2925	2934	2949	2962	2958	2959	2965	2975	2982	2983
20.0	2753	2772	2788	2780	2781	2789	2800	2808	2814	2818
22.5	2578	2605	2595	2593	2600	2612	2626	2640	2650	2649
25.0	2402	2407	2398	2401	2420	2440	2459	2461	2459	2460
27.5	2226	2207	2201	2221	2249	2271	2266	2264	2265	2272
30.0	2026	2010	2022	2053	2079	2072	2069	2075	2096	2113
32.5	1836	1822	1857	1895	1886	1881	1897	1923	1944	1960
35.0	1657	1665	1706	1710	1703	1724	1755	1780	1784	1788
37.5	1491	1523	1547	1537	1555	1593	1615	1612	1614	1618
40.0	1352	1392	1386	1390	1434	1459	1451	1447	1458	1473
42.5	1230	1253	1238	1278	1313	1301	1293	1309	1323	1334
45.0	1119	1116	1129	1177	1163	1153	1170	1183	1186	1182
47.5	1008	990.0	1036	1039	1020	1038	1054	1046	1038	1030
50.0	884.4	896.7	932.8	903.9	913.5	929.6	920.1	907.8	902.8	902.8
52.5	765.1	813.2	800.9	795.2	814.1	802.6	789.7	788.5	787.2	782.9
55.0	665.0	704.8	675.8	699.3	693.4	682.0	677.9	676.2	668.0	655.7
57.5	581.2	569.1	576.8	583.4	575.5	574.9	567.4	551.9	541.0	528.6
60.0	475.4	448.0	469.3	459.5	475.0	467.0	443.2	425.3	421.3	410.7
62.5	311.1	348.2	336.6	368.5	375.0	349.1	325.8	314.3	309.6	299.1
65.0	192.3	233.1	245.4	285.4	268.1	243.1	221.4	214.4	239.2	253.6
67.5	140.7	140.5	190.5	195.5	179.5	148.6	156.6	175.0	194.4	209.0
70.0	98.34	114.7	129.2	130.8	111.1	115.0	125.1	140.7	157.8	168.5
72.5	77.77	85.99	93.40	91.02	90.34	92.69	101.5	113.6	124.7	128.4
75.0	61.87	67.27	71.74	71.51	72.78	74.94	79.44	84.92	88.46	86.98
77.5	45.77	51.91	53.96	56.31	56.22	55.81	55.48	55.82	53.29	48.54
80.0	33.57	37.09	40.34	39.77	38.12	33.65	27.78	23.17	18.35	13.07
82.5	23.30	24.72	23.72	18.12	11.35	4.553	0	0	0	0
85.0	12.25	6.356	0	0	0	0	0	0	0	0
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775
2.5	3672	3671	3671	3671	3672	3673	3674	3677	3680	3684
5.0	3565	3564	3565	3566	3568	3571	3575	3579	3584	3590
7.5	3464	3465	3465	3467	3469	3471	3475	3479	3483	3488
10.0	3365	3366	3367	3368	3370	3371	3371	3372	3373	3375
12.5	3255	3258	3261	3264	3267	3270	3270	3270	3267	3264
15.0	3136	3144	3152	3159	3165	3169	3171	3169	3166	3158
17.5	2986	2988	2991	2993	2996	2999	3003	3006	3012	3020
20.0	2821	2824	2825	2826	2827	2826	2825	2825	2826	2829
22.5	2647	2648	2650	2653	2656	2658	2658	2655	2650	2643
25.0	2461	2465	2472	2479	2486	2490	2492	2491	2486	2478
27.5	2286	2296	2305	2312	2316	2317	2316	2316	2316	2315
30.0	2126	2134	2142	2146	2147	2144	2140	2136	2133	2130
32.5	1963	1968	1974	1980	1984	1983	1980	1973	1962	1947
35.0	1792	1799	1806	1814	1822	1824	1824	1820	1812	1799
37.5	1629	1640	1648	1655	1660	1660	1660	1660	1659	1656
40.0	1482	1489	1493	1496	1498	1496	1496	1495	1496	1496
42.5	1334	1332	1331	1332	1335	1336	1336	1339	1339	1337
45.0	1177	1171	1168	1168	1173	1176	1181	1190	1196	1198
47.5	1027	1019	1010	1006	1008	1012	1023	1040	1055	1065
50.0	894.1	875.4	855.4	843.9	843.1	848.2	865.2	890.3	912.9	929.6
52.5	763.4	732.6	700.4	680.3	677.6	685.1	709.1	744.0	774.9	795.1
55.0	630.9	590.9	546.5	516.9	512.1	522.3	554.1	601.0	644.0	671.6
57.5	500.6	449.0	390.5	353.5	347.2	362.0	404.5	462.6	516.1	551.8
60.0	373.6	307.8	234.8	190.2	182.3	202.1	256.8	327.4	389.4	426.0
62.5	283.4	242.1	194.1	165.1	161.4	172.7	208.1	256.4	296.0	304.1
65.0	245.5	213.5	173.4	145.5	140.6	148.1	176.0	217.3	252.9	260.9
67.5	204.9	178.7	145.4	123.4	120.1	126.9	149.6	182.0	210.2	219.0
70.0	162.9	140.9	115.5	101.1	99.66	105.8	123.5	147.6	167.9	173.0

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-12-03

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411

Humidity:65%

Test Distance:6.998m [K=1.0000]

Remarks:

## Photometric Data Table [cd]

72.5	121.3	104.9	88.63	79.90	78.98	82.50	93.26	109.5	124.5	128.8
75.0	79.52	69.17	61.64	58.68	58.30	59.02	61.99	69.72	80.43	87.77
77.5	42.59	36.39	31.87	29.65	29.15	29.80	31.85	36.26	42.72	49.42
80.0	8.170	4.300	1.793	0.4358	0	0.4379	1.792	4.284	8.198	13.31
82.5	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	3775	3775	3775	3775	3775	3775	3775	3775	3775	3775
2.5	3687	3691	3696	3702	3707	3714	3720	3727	3734	3742
5.0	3596	3603	3610	3618	3627	3636	3645	3656	3668	3680
7.5	3494	3502	3511	3522	3533	3542	3552	3564	3577	3592
10.0	3378	3382	3389	3398	3410	3426	3445	3457	3470	3486
12.5	3259	3254	3254	3260	3270	3284	3302	3326	3342	3355
15.0	3149	3139	3128	3117	3110	3120	3138	3161	3193	3207
17.5	3030	3024	3005	2985	2966	2949	2959	2981	3013	3044
20.0	2835	2844	2857	2853	2824	2796	2772	2784	2814	2856
22.5	2637	2641	2650	2663	2680	2642	2608	2580	2609	2651
25.0	2466	2452	2441	2452	2469	2490	2444	2405	2401	2443
27.5	2306	2289	2270	2248	2256	2274	2284	2237	2198	2235
30.0	2129	2129	2113	2087	2058	2067	2090	2074	2026	2031
32.5	1945	1947	1949	1938	1905	1871	1889	1916	1864	1841
35.0	1785	1771	1773	1776	1764	1725	1702	1727	1715	1673
37.5	1644	1629	1612	1611	1613	1593	1552	1556	1580	1536
40.0	1498	1496	1480	1462	1460	1464	1432	1401	1432	1408
42.5	1342	1347	1353	1337	1325	1325	1323	1279	1286	1289
45.0	1197	1197	1204	1216	1207	1197	1200	1174	1150	1179
47.5	1070	1068	1062	1075	1093	1082	1076	1078	1027	1055
50.0	943.4	950.8	947.8	939.9	956.6	972.8	959.9	959.7	928.9	927.1
52.5	808.6	821.1	840.4	833.3	823.3	844.9	850.3	841.6	834.9	799.1
55.0	680.4	686.7	705.2	728.1	720.4	709.7	736.7	725.0	725.9	665.6
57.5	562.7	566.7	572.9	595.3	618.9	598.9	595.6	612.4	592.7	530.5
60.0	440.0	451.9	460.4	470.7	489.0	498.8	463.4	485.2	444.3	395.2
62.5	311.2	325.3	346.7	365.4	373.1	378.4	359.6	335.6	325.4	250.3
65.0	239.5	211.1	225.5	256.8	281.0	274.5	258.3	226.5	217.2	148.8
67.5	203.6	180.5	157.2	146.6	188.1	204.8	175.8	155.3	127.5	110.4
70.0	163.2	149.2	133.2	116.8	109.6	136.4	134.8	107.9	97.97	90.91
72.5	123.0	114.7	105.1	96.96	93.01	89.89	95.92	86.49	77.46	67.74
75.0	88.80	84.98	78.85	75.19	74.57	74.66	70.56	67.14	59.63	56.04
77.5	55.02	58.37	57.36	56.87	56.22	56.27	55.98	50.81	46.30	39.22
80.0	18.96	24.34	29.39	35.73	40.40	40.47	39.04	37.64	33.32	30.10
82.5	0	0	0	4.838	12.13	19.24	25.59	24.85	22.68	20.20
85.0	0	0	0	0	0	0	0	6.917	13.41	12.90
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	350.0	355.0								
0.0	3775	3775								
2.5	3750	3758								
5.0	3694	3708								
7.5	3610	3629								
10.0	3504	3526								
12.5	3372	3394								
15.0	3223	3245								
17.5	3052	3068								
20.0	2869	2881								
22.5	2680	2687								
25.0	2487	2487								
27.5	2290	2288								
30.0	2086	2095								
32.5	1893	1914								
35.0	1718	1749								
37.5	1558	1598								
40.0	1409	1457								
42.5	1270	1326								
45.0	1137	1201								
47.5	1022	1072								
50.0	915.0	949.6								
52.5	807.8	823.1								
55.0	680.6	642.3								
57.5	503.0	399.1								
60.0	291.7	211.0								
62.5	168.8	144.0								

H(B) Range:-90 - 90DEG

H(B) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-12-03

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411

Humidity:65%

Test Distance:6.998m [K=1.0000]

Remarks:



## Photometric Data Table [cd]

65.0	119.9	114.4
67.5	100.5	95.47
70.0	84.22	80.31
72.5	64.06	65.03
75.0	50.18	46.68
77.5	36.54	34.38
80.0	27.92	26.19
82.5	18.29	17.42
85.0	11.57	10.01
87.5	5.684	2.694
90.0	0	0

**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-12-03**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.998m [K=1.0000]**  
**Remarks:**