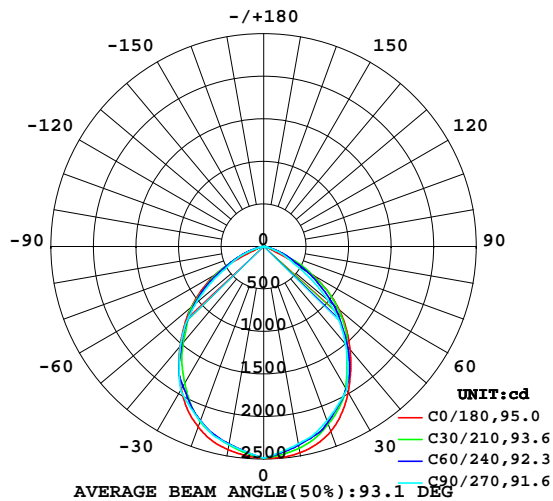


## LUMINAIRE PHOTOMETRIC TEST REPORT

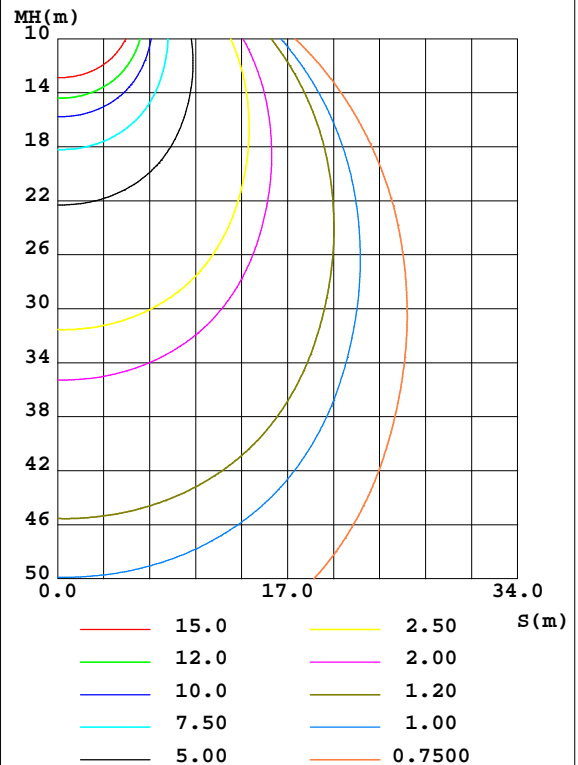
Test:U:120.23V I:0.2640A P:31.699W PF:0.9988 Freq:59.98Hz Lamp Flux:5115.01x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/90°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 161.36 lm/W			
MODEL	GHLV-05-U	Imax(cd)	2491	S/MH(C0/180)	1.17
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.17
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	5115.0	$\eta$ UP,DN(C0-180)	0.0,49.6
NOMINAL FLUX(lm)	5115.01	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.4
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	$\eta$ down(%)	100.0	CIBSE SHR MAX	1.30

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	2462	2386	2357	2352	2425	2359	2362	2388	0- 10	231.1	231.1	4.52,4.52
20	2312	2232	2177	2164	2255	2184	2184	2233	10- 20	650.2	881.2	17.2,17.2
30	1984	1917	1951	1868	1939	1877	1954	1922	20- 30	952.0	1833	35.8,35.8
40	1582	1565	1497	1529	1529	1528	1521	1564	30- 40	1075	2908	56.9,56.9
50	1160	1086	985.8	1062	1114	1077	1041	1098	40- 50	1001	3909	76.4,76.4
60	640.1	591.3	417.9	579.4	649.3	609.3	514.6	617.4	50- 60	747.5	4657	91,91
70	80.66	153.3	175.1	149.1	85.18	190.4	215.4	186.6	60- 70	361.0	5018	98.1,98.1
80	28.40	31.43	0	29.78	31.25	35.24	0	37.74	70- 80	90.55	5108	99.9,99.9
90	0.7103	0	0	0	0.7224	0	0	0	80- 90	6.662	5115	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): 3429.1 lm

%lum = 67.0%

%lamp = 67.0%

Conical surface Flux(120deg): 4656.8 lm

%lum = 91.0%

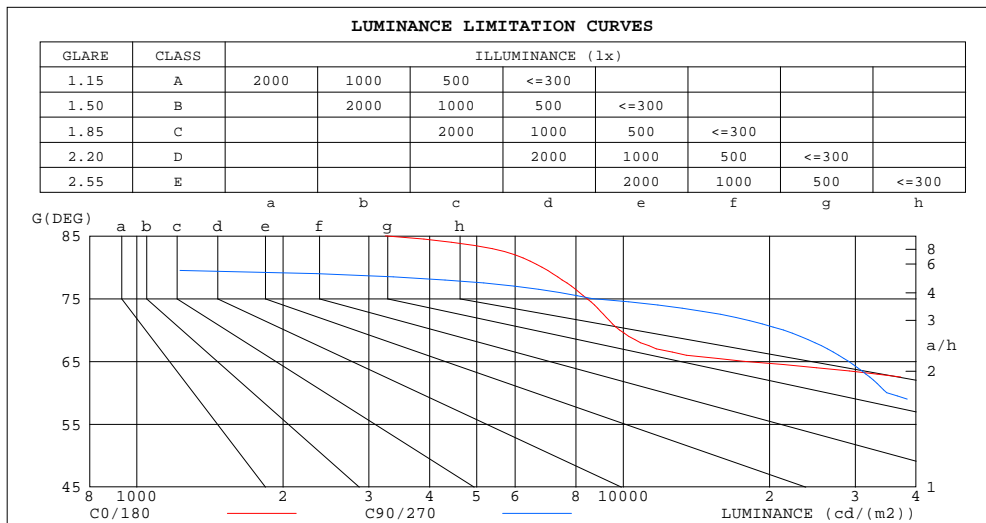
%lamp = 91.0%

**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:**

## LUMINANCE LIMITATION CURVES

Test:U:120.23V I:0.2640A P:31.699W PF:0.9988 Freq:59.98Hz Lamp Flux:5115.01x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/90°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A



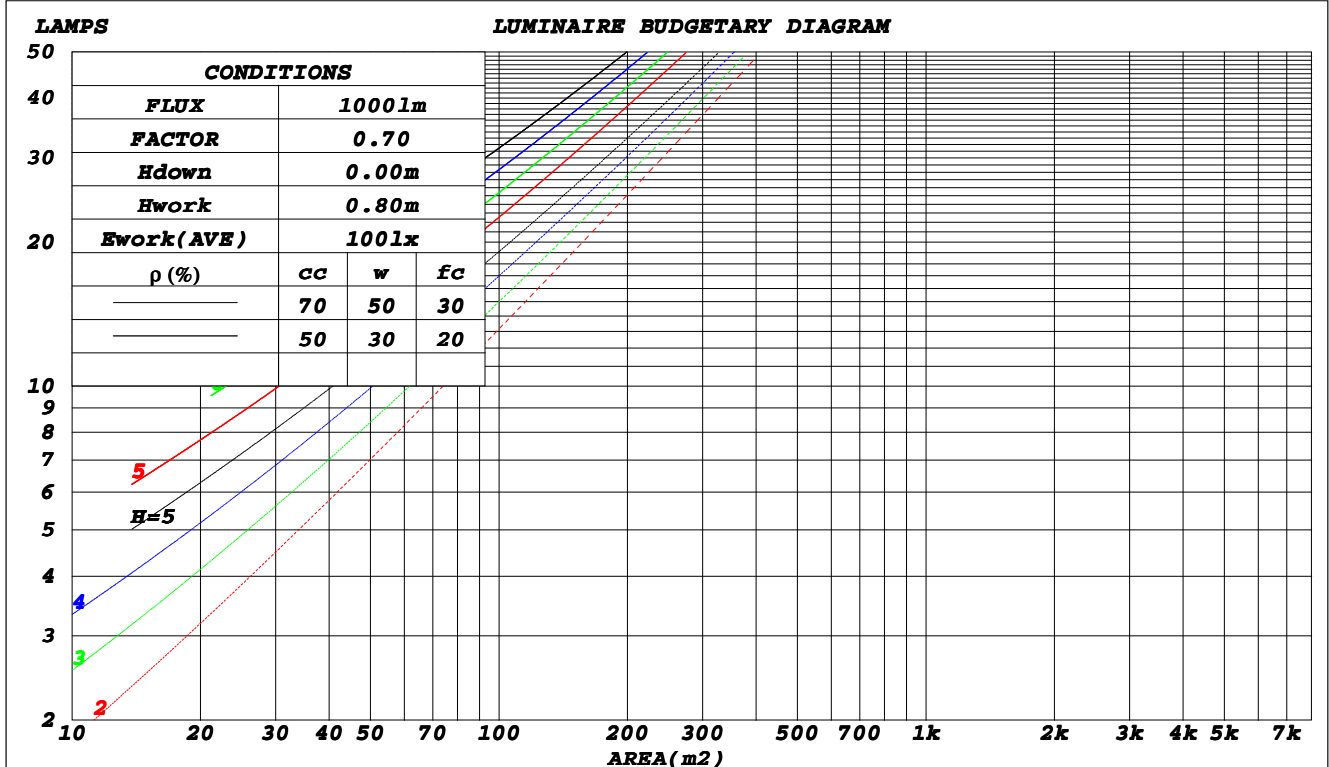
**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-12-03**

**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:**

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.23V I:0.2640A P:31.699W PF:0.9988 Freq:59.98Hz Lamp Flux:5115.01x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/90°	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	1.00
1.0	1.07	1.04	1.01	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.96	.90	.85	.94	.89	.84	.90	.86	.82	.87	.84	.80	.84	.81	.79	.77
3.0	.86	.79	.73	.84	.78	.72	.81	.76	.71	.79	.74	.70	.76	.72	.69	.67
4.0	.77	.69	.63	.76	.68	.63	.73	.67	.62	.71	.66	.61	.69	.64	.60	.58
5.0	.69	.61	.55	.68	.61	.55	.66	.60	.55	.64	.59	.54	.63	.57	.53	.51
6.0	.63	.55	.49	.62	.54	.49	.60	.53	.48	.59	.53	.48	.57	.52	.48	.46
7.0	.57	.49	.44	.57	.49	.44	.55	.48	.43	.54	.48	.43	.53	.47	.43	.41
8.0	.53	.45	.39	.52	.45	.39	.51	.44	.39	.50	.43	.39	.48	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.40	.35	.46	.40	.35	.45	.39	.35	.33
10.0	.45	.38	.33	.44	.37	.33	.44	.37	.32	.43	.37	.32	.42	.36	.32	.30



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:120.23V I:0.2640A P:31.699W PF:0.9988 Freq:59.98Hz Lamp Flux:5115.01x1 lm					
NAME: LED Linear Explosion-proof Light			TYPE:Flood Light		WEIGHT:N/A
SPEC.:30W/5000K/90°			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	.247	.140	.044	.240	.137	.043	.227	.130	.042	.215	.124	.040	.204	.118	.038		
2.0	.242	.133	.041	.236	.130	.040	.225	.125	.039	.214	.120	.038	.205	.116	.036		
3.0	.231	.123	.037	.225	.121	.036	.215	.117	.035	.206	.113	.035	.198	.110	.034		
4.0	.218	.113	.033	.213	.111	.033	.204	.108	.032	.196	.105	.032	.189	.103	.031		
5.0	.205	.104	.030	.201	.103	.030	.193	.101	.030	.186	.098	.029	.179	.096	.029		
6.0	.193	.097	.028	.189	.096	.027	.182	.093	.027	.176	.091	.027	.170	.089	.027		
7.0	.182	.090	.025	.178	.089	.025	.172	.087	.025	.166	.085	.025	.161	.084	.025		
8.0	.171	.084	.024	.168	.083	.023	.163	.081	.023	.158	.080	.023	.153	.078	.023		
9.0	.162	.078	.022	.159	.078	.022	.154	.076	.022	.149	.075	.021	.145	.074	.021		
10.0	.153	.073	.020	.151	.073	.020	.146	.072	.020	.142	.070	.020	.138	.069	.020		

$\rho_{cc}$	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	.176	.157	.139	.151	.134	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.166	.132	.104	.142	.114	.090	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.157	.114	.080	.134	.098	.069	.092	.068	.049	.053	.040	.029	.017	.013	.009	
4.0	.149	.100	.063	.128	.087	.055	.088	.060	.039	.051	.035	.023	.016	.012	.007	
5.0	.142	.090	.051	.122	.077	.044	.084	.054	.031	.049	.032	.019	.016	.010	.006	
6.0	.135	.081	.042	.116	.070	.037	.080	.049	.026	.047	.029	.015	.015	.009	.005	
7.0	.129	.074	.036	.111	.064	.031	.077	.045	.022	.045	.027	.013	.014	.009	.004	
8.0	.123	.068	.031	.106	.059	.027	.073	.042	.019	.043	.024	.011	.014	.008	.004	
9.0	.117	.063	.027	.101	.055	.023	.070	.039	.017	.041	.023	.010	.013	.007	.003	
10.0	.112	.059	.024	.097	.051	.021	.067	.036	.015	.039	.021	.009	.013	.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:120.23V I:0.2640A P:31.699W PF:0.9988 Freq:59.98Hz Lamp Flux:5115.01x1 lm										
NAME: LED Linear Explosion-proof Light					TYPE:Flood Light			WEIGHT:N/A		
SPEC.:30W/5000K/90°					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	21.4	22.7	21.6	22.9	23.1	20.7	22.1	21.0	22.3	22.4
3H	21.4	22.6	21.7	22.9	23.1	21.1	22.4	21.4	22.6	22.8
4H	21.3	22.5	21.6	22.7	23.0	21.1	22.3	21.4	22.5	22.8
6H	21.3	22.4	21.6	22.6	22.9	21.0	22.1	21.4	22.4	22.7
8H	21.2	22.3	21.6	22.5	22.8	21.0	22.0	21.3	22.3	22.6
12H	21.2	22.2	21.5	22.5	22.8	20.9	21.9	21.3	22.2	22.5
4H 2H	21.6	22.7	21.9	23.0	23.2	21.0	22.2	21.3	22.4	22.6
3H	21.7	22.7	22.0	23.0	23.3	21.5	22.5	21.9	22.8	23.1
4H	21.6	22.5	22.0	22.9	23.2	21.6	22.5	21.9	22.8	23.1
6H	21.6	22.4	22.0	22.7	23.1	21.5	22.3	21.9	22.6	23.0
8H	21.6	22.3	22.0	22.7	23.0	21.4	22.2	21.8	22.5	22.9
12H	21.5	22.2	21.9	22.6	23.0	21.4	22.1	21.8	22.4	22.8
8H 4H	21.6	22.3	22.0	22.7	23.1	21.5	22.2	21.9	22.6	23.0
6H	21.6	22.2	22.0	22.6	23.0	21.4	22.0	21.9	22.4	22.9
8H	21.5	22.1	22.0	22.5	22.9	21.4	21.9	21.8	22.3	22.8
12H	21.5	22.0	22.0	22.4	22.9	21.3	21.8	21.8	22.2	22.7
12H 4H	21.5	22.2	22.0	22.6	23.0	21.4	22.1	21.9	22.5	22.9
6H	21.5	22.1	22.0	22.5	22.9	21.4	21.9	21.8	22.3	22.8
8H	21.5	22.0	22.0	22.4	22.9	21.3	21.8	21.8	22.2	22.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.7 / - 0.7					+ 0.7 / - 0.9				
1.5H	+ 0.6 / - 0.9					+ 0.3 / - 0.6				
2.0H	+ 0.9 / - 1.1					+ 1.3 / - 3.0				

CIE Pub.117, 5115 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:120.23V I:0.2640A P:31.699W PF:0.9988 Freq:59.98Hz Lamp Flux:5115.01x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/90°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

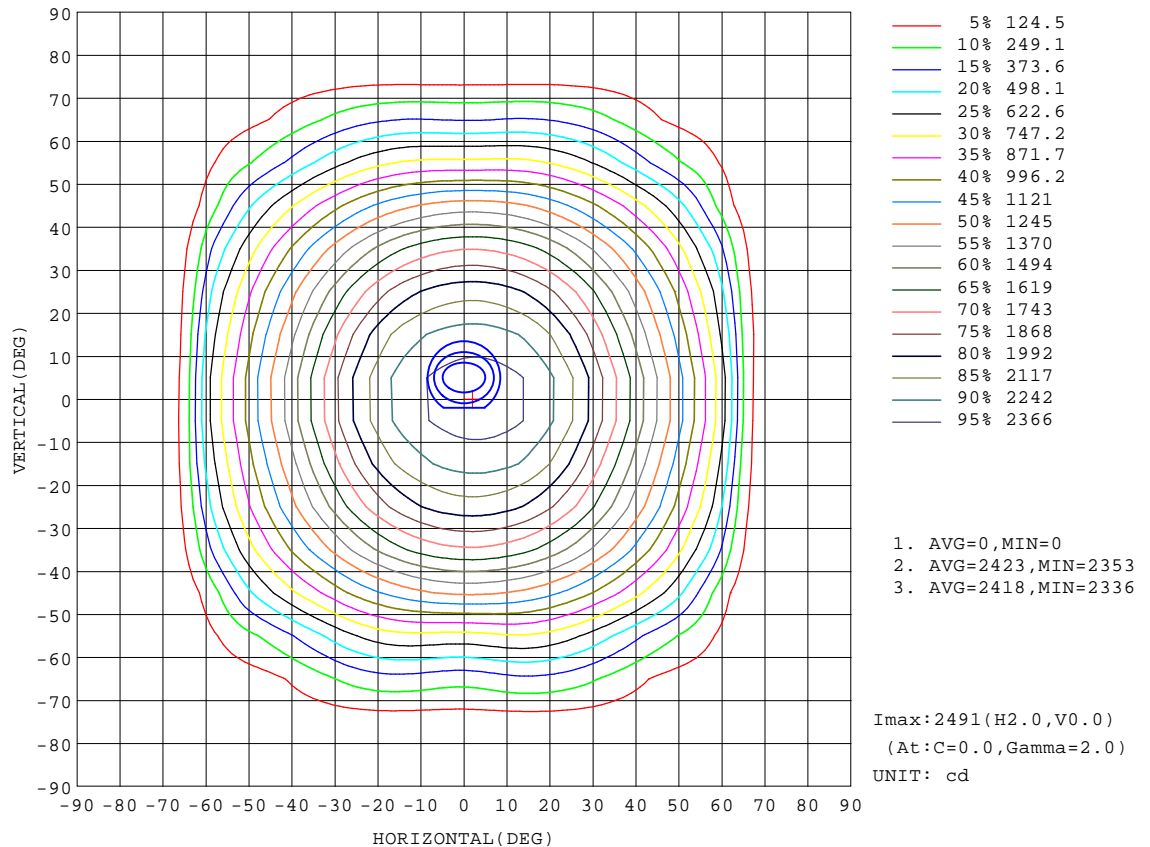
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	64	54	47	63	53	47	62	53	47	41
0.80	74	64	58	74	64	58	72	63	57	51
1.00	83	74	67	82	73	67	80	74	66	60
1.25	90	81	75	88	80	75	86	79	74	68
1.50	94	86	80	93	85	80	90	84	79	72
2.00	100	93	88	99	92	87	95	90	86	79
2.50	103	97	92	101	96	91	98	93	89	82
3.00	106	101	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	107	104	109	105	102	104	102	99	91
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:120.23V I:0.2640A P:31.699W PF:0.9988 Freq:59.98Hz Lamp Flux:5115.01x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/90°	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: Jessie**  
**Test Date: 2024-12-03**

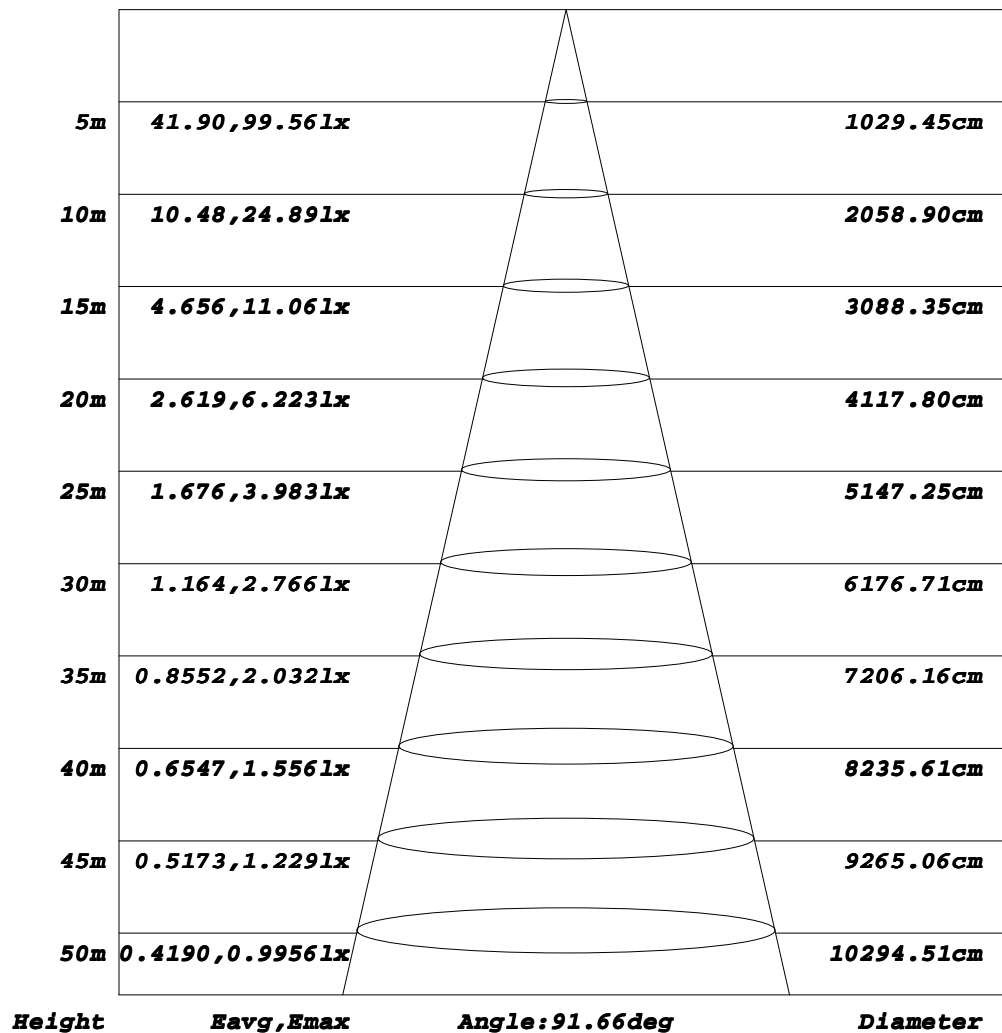
**V(B) Range: -75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity: 65%**  
**Test Distance: 6.998m [K=1.0000]**  
**Remarks:**



## AAI Figure

Test:U:120.23V I:0.2640A P:31.699W PF:0.9988 Freq:59.98Hz Lamp Flux:5115.01x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/90°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

Flux out:3529 lm



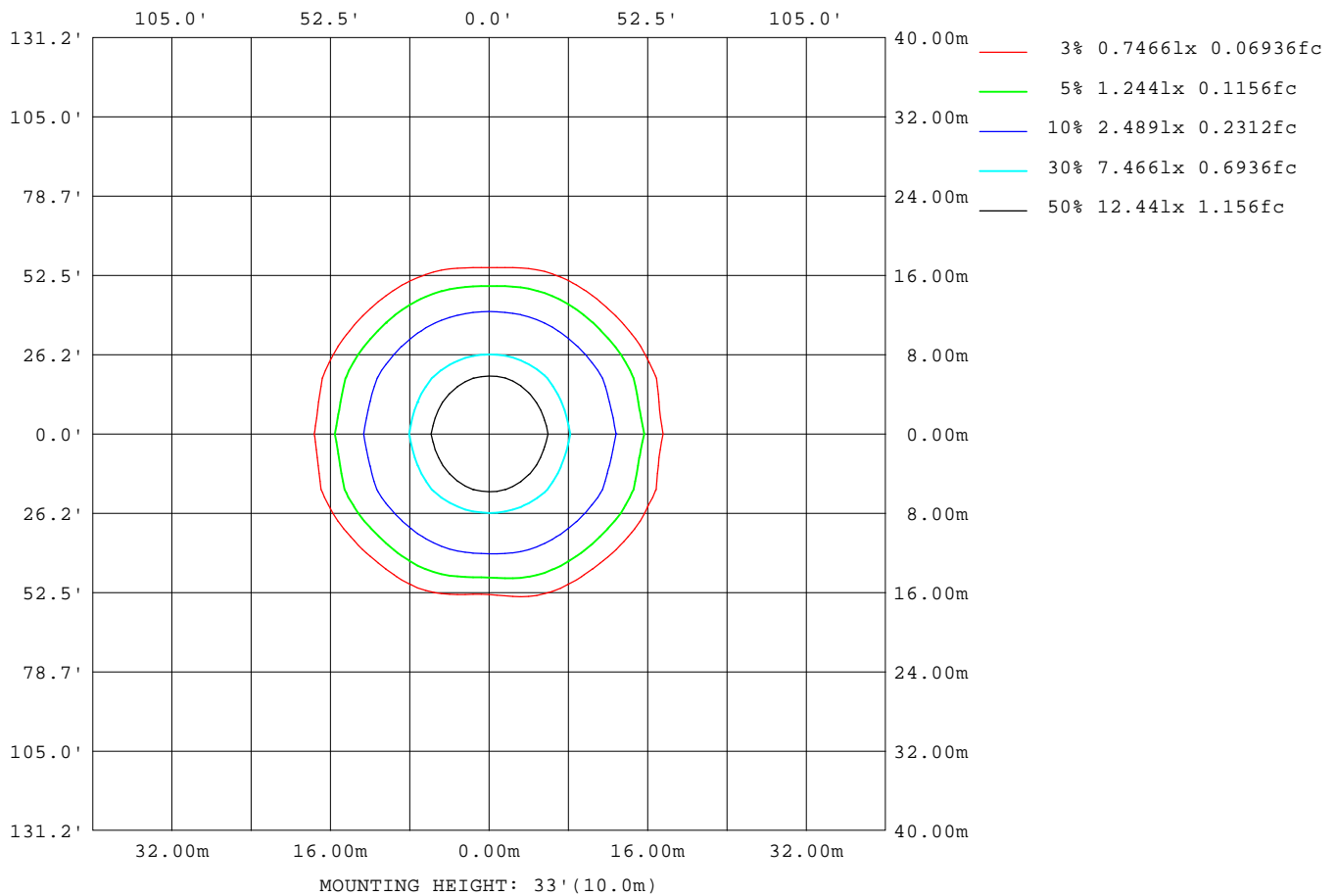
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.23V I:0.2640A P:31.699W PF:0.9988 Freq:59.98Hz Lamp Flux:5115.01x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/90°	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:120.23V I:0.2640A P:31.699W PF:0.9988 Freq:59.98Hz Lamp Flux:5115.01x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K/90°	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

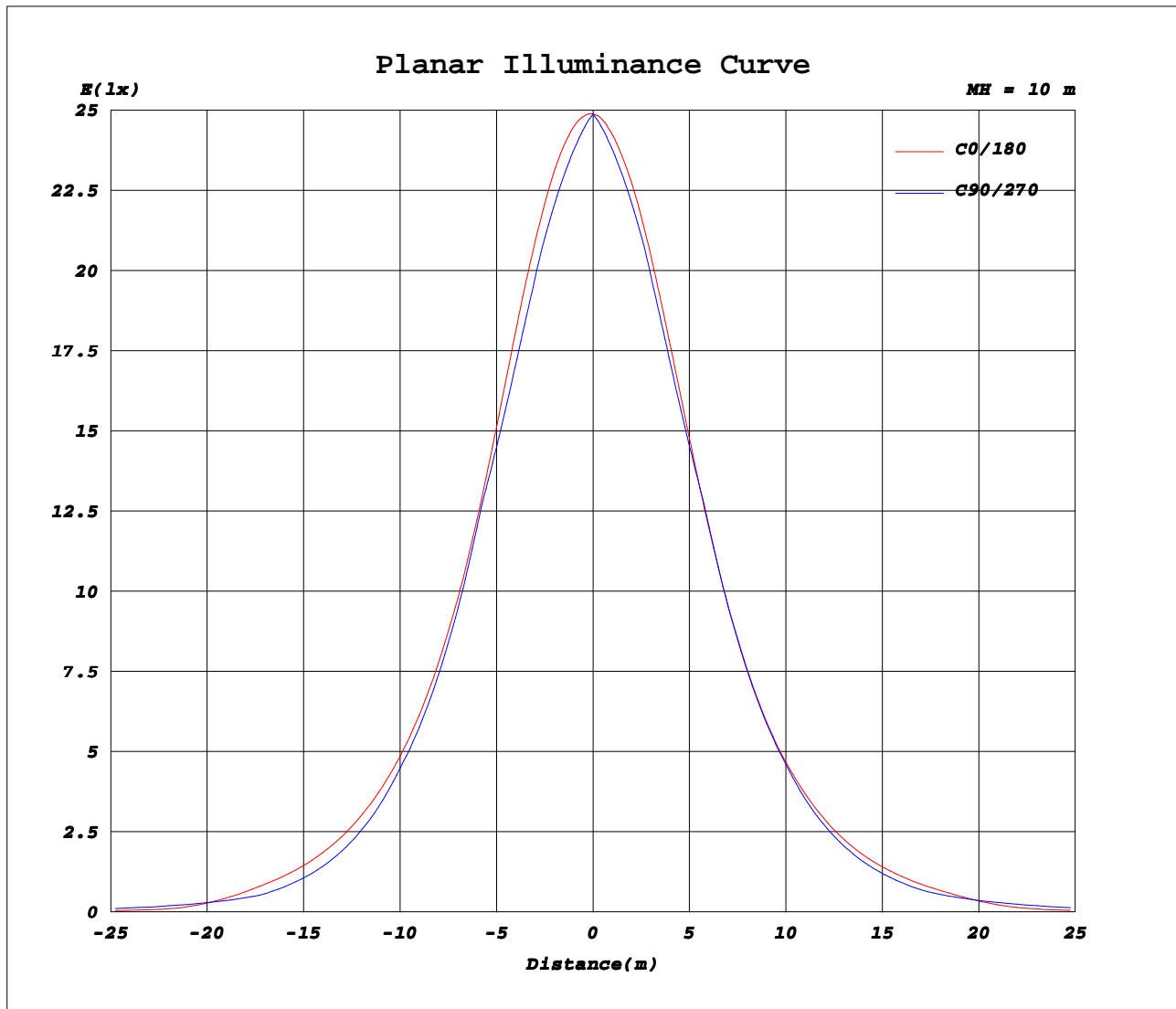
AvgL	cd/m2
L_0~180(65)av	20973
L_0~180(75)av	8650
L_0~180(85)av	4382
L_90~270(65)av	32532
L_90~270(75)av	9610
L_90~270(85)av	0
L_45(65)av	34231
L_45(75)av	15255
L_45(85)av	0

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	2489	2489	2489	2489	2489	2489	2489	2489	2489	2489
2.5	2490	2487	2484	2482	2479	2476	2474	2471	2469	2467
5.0	2488	2482	2476	2471	2466	2461	2456	2451	2447	2443
7.5	2478	2470	2462	2454	2447	2441	2434	2429	2423	2417
10.0	2462	2451	2442	2432	2424	2416	2408	2400	2392	2386
12.5	2438	2426	2415	2405	2395	2386	2375	2365	2357	2350
15.0	2405	2391	2379	2369	2359	2345	2333	2324	2316	2312
17.5	2364	2349	2336	2325	2308	2293	2281	2274	2274	2274
20.0	2312	2295	2282	2269	2248	2232	2222	2224	2228	2232
22.5	2246	2229	2217	2198	2175	2157	2162	2169	2177	2164
25.0	2168	2152	2141	2114	2089	2084	2095	2108	2093	2080
27.5	2081	2065	2054	2019	1994	2006	2022	2012	1999	1993
30.0	1984	1970	1954	1916	1906	1923	1926	1911	1905	1917
32.5	1884	1871	1849	1809	1814	1835	1817	1807	1826	1843
35.0	1783	1772	1742	1705	1724	1724	1708	1724	1750	1757
37.5	1683	1673	1636	1612	1634	1615	1613	1643	1659	1665
40.0	1582	1574	1529	1520	1530	1507	1556	1561	1561	1565
42.5	1478	1474	1420	1427	1419	1414	1451	1456	1460	1455
45.0	1375	1374	1311	1336	1309	1330	1353	1358	1350	1344
47.5	1270	1265	1211	1231	1204	1248	1249	1248	1242	1214
50.0	1160	1152	1110	1115	1116	1144	1143	1139	1111	1086
52.5	1043	1032	1006	992.6	1025	1032	1032	1011	979.5	981.6
55.0	921.0	905.1	899.3	867.7	919.0	915.8	917.9	876.2	874.4	874.4
57.5	788.7	770.1	783.1	768.3	791.9	802.0	777.2	764.1	767.9	729.8
60.0	640.1	617.6	638.1	668.8	670.4	670.4	645.3	662.5	619.4	591.3
62.5	412.8	401.1	453.4	528.9	548.2	514.6	539.1	519.1	481.4	469.8
65.0	179.6	193.9	238.4	332.2	402.8	387.6	408.9	384.1	362.9	338.2
67.5	103.7	109.4	138.7	189.2	229.0	272.5	277.7	276.0	235.1	198.8
70.0	80.66	83.71	92.03	119.0	134.6	164.0	194.4	164.5	121.4	153.3
72.5	65.80	68.90	66.38	70.84	84.31	110.9	114.3	87.51	100.1	120.9
75.0	52.33	52.75	54.12	57.70	60.89	73.09	67.67	72.15	76.48	84.54
77.5	39.83	39.74	40.89	42.02	47.63	50.48	53.69	53.54	54.35	56.64
80.0	28.40	30.60	31.43	32.92	34.86	37.54	37.69	38.08	36.90	31.43
82.5	17.88	20.42	20.85	22.29	23.60	24.76	24.57	18.00	11.04	4.263
85.0	6.791	12.41	13.29	13.82	13.42	6.845	0	0	0	0
87.5	1.029	5.264	6.658	0	0	0	0	0	0	0
90.0	0.7103	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	2489	2489	2489	2489	2489	2489	2489	2489	2489	2489
2.5	2465	2463	2461	2460	2458	2457	2456	2455	2454	2454
5.0	2439	2436	2433	2430	2428	2425	2423	2421	2420	2419
7.5	2412	2408	2403	2397	2394	2394	2392	2390	2388	2387
10.0	2380	2375	2371	2368	2365	2362	2360	2358	2357	2355
12.5	2344	2340	2337	2335	2332	2330	2327	2325	2323	2320
15.0	2309	2306	2303	2302	2300	2298	2295	2292	2288	2284
17.5	2273	2271	2266	2257	2250	2245	2240	2236	2233	2230
20.0	2226	2213	2203	2194	2189	2185	2182	2180	2177	2175
22.5	2152	2143	2135	2131	2129	2127	2126	2123	2120	2116
25.0	2072	2072	2072	2071	2071	2071	2070	2067	2062	2057
27.5	2000	2005	2009	2010	2009	2010	2010	2010	2006	2002
30.0	1929	1936	1937	1938	1941	1945	1949	1952	1951	1947
32.5	1850	1852	1857	1863	1856	1850	1845	1841	1837	1835
35.0	1760	1766	1761	1754	1746	1739	1733	1728	1722	1719
37.5	1666	1658	1652	1645	1634	1624	1618	1613	1610	1608
40.0	1558	1550	1537	1525	1515	1506	1501	1498	1497	1496
42.5	1450	1429	1414	1404	1398	1392	1388	1385	1383	1381
45.0	1322	1305	1296	1294	1290	1282	1276	1273	1269	1266
47.5	1194	1193	1190	1187	1176	1160	1146	1135	1128	1127
50.0	1087	1088	1076	1062	1049	1032	1013	995.7	985.8	987.6
52.5	983.3	961.5	946.0	933.4	924.1	906.3	880.8	856.4	842.9	847.1
55.0	844.8	826.0	821.0	815.9	805.6	782.9	750.0	717.5	700.0	706.9
57.5	706.3	704.8	704.8	700.4	686.4	660.5	622.9	583.0	558.9	565.7
60.0	585.8	587.3	582.1	575.2	563.5	538.7	496.9	449.0	417.9	424.5
62.5	459.9	453.0	452.0	452.3	459.2	447.1	416.3	379.4	356.3	362.0
65.0	320.3	326.6	362.1	380.6	384.5	371.4	343.2	311.9	294.8	302.4
67.5	231.7	270.4	298.2	309.7	308.5	296.3	273.6	249.1	234.9	240.1
70.0	188.9	213.6	228.8	233.8	231.0	221.0	204.0	186.2	175.1	177.4
72.5	139.4	151.9	158.9	160.1	154.9	145.0	131.9	120.6	114.4	115.9
75.0	93.29	97.75	96.98	90.43	80.06	68.79	59.26	54.73	53.69	54.26
77.5	55.74	48.65	43.75	39.79	35.51	31.55	28.43	27.14	26.85	26.94
80.0	25.30	19.81	15.07	10.71	6.804	3.725	1.599	0.3988	0	0.3959
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( $\beta$ ) Range:-90 - 90DEGH( $\beta$ ) 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]

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	2489	2489	2489	2489	2489	2489	2489	2489	2489	2489
2.5	2454	2454	2454	2454	2455	2456	2457	2459	2461	2463
5.0	2418	2418	2418	2419	2419	2420	2422	2424	2427	2430
7.5	2386	2385	2384	2384	2384	2384	2385	2387	2390	2394
10.0	2354	2353	2351	2350	2350	2350	2351	2352	2354	2357
12.5	2318	2315	2313	2312	2313	2313	2314	2315	2316	2319
15.0	2280	2276	2273	2270	2268	2268	2269	2272	2276	2277
17.5	2227	2224	2223	2221	2221	2220	2219	2221	2224	2231
20.0	2172	2170	2167	2164	2163	2163	2163	2164	2166	2170
22.5	2113	2109	2107	2105	2105	2103	2101	2100	2100	2100
25.0	2052	2046	2041	2038	2036	2036	2037	2032	2026	2021
27.5	1997	1989	1979	1969	1961	1957	1957	1960	1951	1941
30.0	1943	1934	1923	1910	1894	1878	1870	1868	1871	1859
32.5	1835	1837	1843	1851	1831	1811	1789	1774	1772	1776
35.0	1718	1718	1722	1728	1735	1744	1719	1691	1672	1672
37.5	1606	1605	1605	1604	1610	1622	1638	1618	1585	1567
40.0	1496	1496	1496	1494	1492	1495	1509	1529	1509	1472
42.5	1381	1382	1385	1388	1386	1384	1381	1397	1423	1395
45.0	1265	1264	1266	1269	1276	1280	1275	1270	1292	1322
47.5	1133	1140	1147	1150	1156	1164	1172	1165	1162	1195
50.0	999.3	1014	1027	1034	1039	1043	1049	1062	1058	1064
52.5	865.0	887.0	906.8	920.5	926.0	926.7	926.3	937.9	957.4	953.6
55.0	731.2	759.3	783.2	798.1	808.4	814.0	811.6	816.0	834.8	852.0
57.5	596.6	633.0	661.8	675.0	681.8	687.1	695.6	700.3	711.0	732.4
60.0	462.4	508.2	544.8	561.4	562.0	555.8	560.7	579.4	593.7	607.3
62.5	389.4	421.0	445.6	451.4	450.4	441.8	431.5	443.1	471.8	493.6
65.0	326.6	352.2	371.5	373.6	361.5	334.9	317.5	317.9	337.7	380.7
67.5	259.5	281.4	297.5	297.8	286.8	264.2	232.5	203.9	221.0	257.7
70.0	191.5	209.5	224.8	228.9	222.1	201.8	175.2	149.1	124.2	154.8
72.5	124.8	138.1	151.8	160.0	161.7	151.2	133.3	110.7	93.84	86.10
75.0	57.96	66.56	78.18	89.44	97.49	99.16	95.14	84.31	72.38	66.05
77.5	28.00	30.75	34.50	38.64	42.52	47.07	54.75	56.43	54.33	51.93
80.0	1.575	3.630	6.611	10.40	14.65	19.06	24.08	29.78	34.95	36.66
82.5	0	0	0	0	0	0	0	4.039	10.36	16.74
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	2489	2489	2489	2489	2489	2489	2489	2489	2489	2489
2.5	2465	2467	2469	2472	2475	2478	2481	2478	2475	2472
5.0	2434	2438	2443	2448	2453	2459	2465	2460	2454	2449
7.5	2400	2406	2413	2420	2429	2438	2448	2439	2430	2422
10.0	2360	2368	2377	2387	2399	2411	2425	2412	2401	2390
12.5	2322	2327	2336	2349	2363	2379	2397	2381	2366	2353
15.0	2280	2283	2288	2302	2319	2339	2361	2341	2322	2307
17.5	2232	2234	2236	2243	2263	2286	2313	2288	2266	2248
20.0	2177	2177	2176	2177	2196	2224	2255	2226	2200	2183
22.5	2105	2114	2110	2109	2123	2154	2192	2157	2127	2116
25.0	2023	2032	2037	2032	2037	2074	2117	2076	2042	2039
27.5	1934	1941	1956	1948	1944	1983	2032	1985	1949	1955
30.0	1844	1842	1856	1858	1852	1885	1939	1887	1856	1865
32.5	1756	1739	1752	1767	1756	1783	1842	1785	1760	1774
35.0	1669	1647	1644	1668	1657	1676	1739	1679	1662	1675
37.5	1572	1556	1534	1558	1557	1568	1636	1571	1563	1566
40.0	1465	1467	1435	1446	1457	1459	1529	1462	1463	1455
42.5	1359	1365	1343	1336	1360	1352	1424	1355	1366	1346
45.0	1276	1258	1256	1231	1266	1247	1321	1250	1273	1240
47.5	1201	1153	1165	1133	1161	1148	1222	1151	1168	1142
50.0	1108	1071	1056	1041	1051	1043	1114	1045	1055	1046
52.5	972.9	993.9	945.2	949.4	932.9	935.4	1001	936.4	935.3	948.8
55.0	844.8	887.4	847.2	851.6	813.9	828.7	887.6	828.9	814.8	847.3
57.5	742.7	750.5	765.3	731.9	698.1	721.7	773.7	720.8	696.6	724.7
60.0	635.0	626.3	668.3	610.2	595.7	607.1	649.3	604.2	590.4	601.9
62.5	506.2	521.9	517.9	498.6	477.6	463.1	476.5	456.4	467.7	488.2
65.0	391.1	387.8	377.2	388.7	325.0	264.6	245.9	248.0	306.4	371.0
67.5	295.2	248.6	270.4	230.1	157.0	123.1	120.7	115.6	142.5	212.3
70.0	185.8	183.1	146.2	112.7	87.44	81.13	85.18	80.14	84.09	105.9
72.5	107.1	113.5	88.45	80.88	70.17	63.02	68.59	63.29	69.13	78.58
75.0	65.83	70.05	64.77	55.75	52.66	52.20	55.14	52.33	52.58	55.91
77.5	49.98	49.47	45.92	44.56	41.01	40.48	42.66	40.68	41.02	44.94

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	37.59	35.96	33.92	30.53	28.90	28.06	31.25	28.07	28.97	30.70
82.5	22.72	24.27	23.65	21.70	20.54	19.27	21.13	19.02	20.53	21.87
85.0	0	6.306	12.34	14.13	12.75	10.72	11.54	9.648	12.69	14.45
87.5	0	0	0	0	5.857	4.879	2.727	3.201	5.510	0
90.0	0	0	0	0	0	0	0.7224	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	2489	2489	2489	2489	2489	2489	2489	2489	2489	2489
2.5	2470	2468	2465	2463	2462	2460	2459	2457	2456	2456
5.0	2444	2440	2436	2432	2429	2427	2425	2423	2422	2421
7.5	2415	2409	2403	2398	2394	2392	2390	2389	2388	2388
10.0	2381	2373	2366	2363	2360	2359	2358	2357	2356	2357
12.5	2342	2333	2330	2327	2325	2324	2324	2323	2322	2322
15.0	2296	2292	2290	2288	2287	2284	2282	2281	2282	2283
17.5	2243	2243	2245	2245	2239	2236	2235	2236	2237	2235
20.0	2184	2187	2189	2185	2183	2184	2182	2179	2177	2177
22.5	2119	2125	2118	2115	2117	2117	2118	2117	2117	2116
25.0	2046	2044	2038	2039	2042	2046	2050	2048	2045	2045
27.5	1965	1953	1948	1955	1964	1971	1967	1967	1968	1974
30.0	1866	1854	1857	1870	1881	1877	1884	1884	1899	1912
32.5	1761	1751	1767	1785	1779	1779	1793	1814	1833	1850
35.0	1654	1656	1678	1678	1676	1694	1720	1744	1738	1732
37.5	1545	1564	1578	1572	1587	1618	1637	1625	1618	1613
40.0	1445	1474	1469	1475	1510	1528	1512	1502	1504	1508
42.5	1352	1369	1360	1396	1423	1401	1387	1396	1402	1406
45.0	1263	1260	1275	1320	1296	1278	1286	1295	1296	1293
47.5	1169	1151	1197	1194	1168	1177	1187	1182	1179	1178
50.0	1058	1067	1102	1065	1067	1077	1068	1065	1065	1064
52.5	939.9	987.6	968.8	955.9	968.2	956.9	949.9	951.4	953.6	951.6
55.0	836.1	878.7	843.0	856.9	846.0	837.1	838.3	841.2	837.4	829.4
57.5	750.6	739.0	742.5	739.3	724.5	725.4	726.5	717.3	712.7	706.4
60.0	653.2	617.6	635.1	614.9	613.9	609.3	596.7	589.9	595.0	594.1
62.5	509.3	519.1	507.0	506.5	498.2	477.5	472.8	479.4	485.8	484.9
65.0	373.8	393.0	396.9	397.8	368.7	358.9	364.2	375.1	395.6	404.1
67.5	268.5	258.0	305.0	276.5	257.5	252.3	278.3	301.0	317.0	325.2
70.0	145.4	191.5	198.2	177.7	164.5	190.4	212.9	233.5	247.9	252.5
72.5	89.38	119.1	119.5	108.8	122.9	142.3	162.6	176.3	182.8	180.0
75.0	65.73	74.32	75.98	80.43	92.85	107.2	116.0	117.3	113.7	105.6
77.5	47.04	52.82	56.41	62.42	67.87	69.98	66.77	58.00	53.25	49.09
80.0	34.95	38.26	42.50	43.08	41.08	35.24	29.24	23.55	18.33	13.20
82.5	24.58	26.06	25.54	19.27	12.07	4.772	0	0	0	0
85.0	13.06	6.790	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	2489	2489	2489	2489	2489	2489	2489	2489	2489	2489
2.5	2455	2455	2455	2455	2456	2456	2457	2458	2459	2461
5.0	2421	2421	2421	2422	2423	2424	2426	2428	2430	2433
7.5	2389	2389	2390	2391	2392	2394	2396	2398	2400	2403
10.0	2357	2358	2359	2360	2362	2363	2365	2366	2369	2371
12.5	2322	2323	2325	2327	2329	2331	2333	2335	2337	2339
15.0	2285	2287	2290	2293	2297	2300	2302	2304	2305	2306
17.5	2235	2235	2236	2237	2240	2243	2246	2250	2255	2260
20.0	2177	2178	2179	2181	2184	2186	2188	2190	2193	2197
22.5	2115	2117	2119	2122	2126	2128	2131	2131	2132	2134
25.0	2048	2052	2057	2062	2067	2071	2074	2074	2075	2075
27.5	1983	1992	2000	2006	2011	2013	2014	2013	2013	2014
30.0	1924	1935	1943	1950	1954	1955	1953	1950	1946	1942
32.5	1843	1841	1840	1842	1845	1849	1853	1858	1863	1869
35.0	1727	1726	1728	1731	1737	1742	1747	1753	1759	1764
37.5	1615	1618	1621	1625	1629	1633	1637	1644	1651	1660
40.0	1510	1513	1516	1519	1521	1524	1527	1531	1537	1544
42.5	1404	1404	1406	1409	1413	1416	1420	1423	1426	1427
45.0	1291	1290	1294	1299	1304	1309	1314	1318	1322	1322
47.5	1176	1173	1172	1171	1173	1178	1188	1200	1212	1219
50.0	1061	1054	1048	1043	1041	1047	1058	1072	1084	1095
52.5	943.8	932.8	922.2	912.8	909.6	915.7	930.6	947.3	959.3	966.6
55.0	821.3	809.6	795.8	783.2	777.9	784.8	804.0	825.5	841.3	849.9
57.5	701.4	689.4	671.1	653.7	646.3	655.0	678.2	702.9	722.3	735.5
60.0	587.2	571.6	547.1	524.4	514.6	525.4	552.7	579.7	599.6	611.8
62.5	486.2	479.0	463.1	447.3	439.9	446.8	466.6	484.9	494.0	490.0
65.0	404.8	399.1	385.9	372.1	365.1	370.2	387.4	404.9	415.4	414.4
67.5	325.6	319.9	307.6	295.6	290.3	295.0	309.3	324.7	335.6	339.1
70.0	249.4	241.2	229.0	219.0	215.4	219.8	231.1	244.0	254.3	259.2

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	172.3	162.1	150.8	142.9	140.6	143.7	152.0	163.4	174.3	181.4
75.0	94.64	82.86	72.51	66.77	65.70	67.52	72.71	82.89	95.54	107.1
77.5	44.36	39.45	35.31	33.16	32.85	33.54	35.36	39.32	44.74	50.31
80.0	8.496	4.657	1.986	0.4873	0	0.4929	1.989	4.642	8.578	13.54
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	2489	2489	2489	2489	2489	2489	2489	2489	2489	2489
2.5	2462	2464	2466	2468	2470	2472	2474	2477	2479	2482
5.0	2435	2438	2441	2445	2448	2453	2457	2462	2466	2471
7.5	2406	2410	2414	2419	2425	2430	2435	2441	2448	2455
10.0	2374	2378	2382	2388	2394	2401	2409	2416	2424	2433
12.5	2340	2342	2346	2351	2357	2365	2375	2385	2395	2405
15.0	2306	2308	2309	2312	2316	2324	2333	2345	2359	2369
17.5	2268	2272	2273	2274	2275	2283	2295	2310	2326	2342
20.0	2204	2214	2226	2233	2239	2247	2264	2284	2309	2340
22.5	2137	2144	2154	2166	2181	2193	2215	2240	2271	2309
25.0	2075	2074	2075	2084	2097	2112	2132	2160	2197	2244
27.5	2013	2009	2004	1997	2003	2016	2027	2045	2071	2107
30.0	1940	1940	1933	1922	1909	1916	1933	1962	2000	2044
32.5	1861	1857	1854	1847	1830	1813	1827	1849	1876	1917
35.0	1768	1771	1764	1760	1752	1730	1717	1736	1765	1807
37.5	1663	1666	1669	1664	1661	1647	1620	1623	1643	1669
40.0	1553	1562	1563	1564	1560	1558	1534	1512	1538	1572
42.5	1434	1444	1458	1458	1459	1456	1452	1419	1427	1433
45.0	1320	1322	1333	1351	1352	1355	1354	1334	1313	1341
47.5	1218	1214	1209	1223	1247	1249	1251	1251	1207	1236
50.0	1106	1112	1106	1098	1118	1143	1144	1145	1120	1122
52.5	976.6	989.0	1005	996.7	989.2	1017	1035	1035	1031	999.0
55.0	853.1	857.0	870.2	892.7	886.0	883.8	921.0	920.3	923.4	873.9
57.5	739.4	739.3	736.3	752.4	781.1	772.3	782.4	806.9	795.9	772.3
60.0	620.3	626.3	621.4	617.4	636.9	670.6	652.9	679.0	672.1	676.0
62.5	494.6	497.4	501.1	500.8	502.6	529.5	549.6	529.0	559.9	548.2
65.0	402.9	375.3	365.6	373.9	387.9	397.7	424.2	407.6	424.7	367.3
67.5	333.4	312.4	274.4	237.9	261.6	292.1	295.8	296.1	254.3	223.0
70.0	258.7	248.5	224.3	186.6	147.5	179.9	209.5	183.7	154.8	141.2
72.5	183.6	179.6	166.5	147.3	121.2	100.4	124.5	124.5	95.37	76.47
75.0	115.5	117.7	112.6	103.0	91.88	82.88	74.28	80.15	65.76	60.64
77.5	55.61	61.08	68.10	68.63	64.47	61.08	59.41	54.34	50.56	43.95
80.0	19.17	24.93	31.07	37.74	43.66	43.91	42.19	40.91	36.84	34.39
82.5	0	0	0	5.112	13.04	21.06	28.49	27.74	25.39	23.34
85.0	0	0	0	0	0	0	0	7.832	15.07	14.74
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	2489	2489								
2.5	2485	2487								
5.0	2477	2482								
7.5	2462	2470								
10.0	2442	2451								
12.5	2415	2426								
15.0	2379	2391								
17.5	2336	2349								
20.0	2283	2296								
22.5	2218	2229								
25.0	2143	2153								
27.5	2058	2067								
30.0	1960	1973								
32.5	1854	1874								
35.0	1747	1774								
37.5	1640	1675								
40.0	1533	1577								
42.5	1424	1476								
45.0	1314	1375								
47.5	1216	1268								
50.0	1117	1155								
52.5	1012	1035								
55.0	906.0	908.4								
57.5	790.1	772.9								
60.0	646.0	624.2								
62.5	475.3	419.8								

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	272.2	213.8
67.5	162.9	118.6
70.0	101.6	86.33
72.5	69.16	69.59
75.0	55.78	53.18
77.5	41.98	40.05
80.0	32.42	30.98
82.5	21.41	20.91
85.0	13.42	11.84
87.5	6.425	3.200
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:**