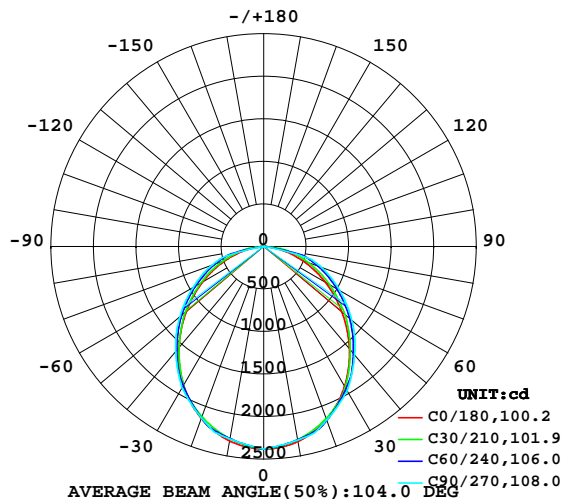


## LUMINAIRE PHOTOMETRIC TEST REPORT

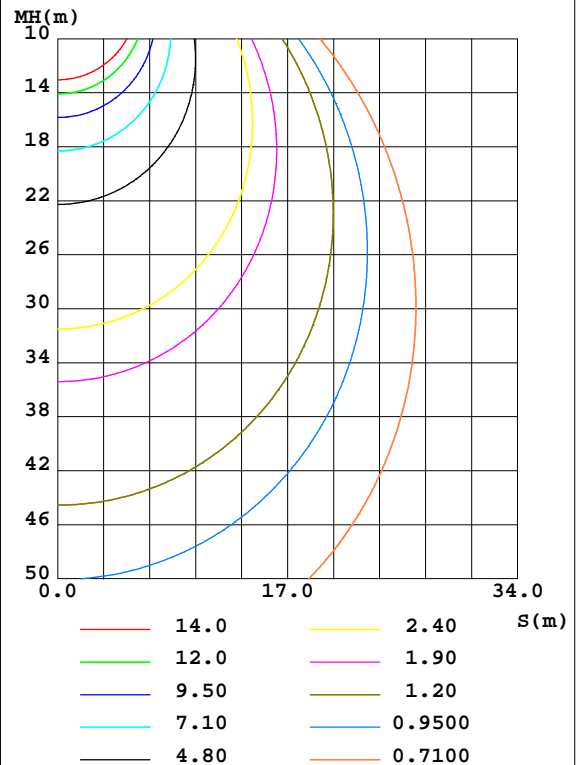
Test:U:120.20V I:0.3824A P:45.890W PF:0.9984 Freq:59.98Hz Lamp Flux:6178.72x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:45W	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.64 lm/W			
MODEL	GHLV-08-U	Imax(cd)	2381	S/MH(C0/180)	1.18
NOMINAL POWER(W)	45	LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	6178.7	$\eta$ UP,DN(C0-180)	0.0,50.8
NOMINAL FLUX(lm)	6178.72	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,49.2
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	$\eta$ 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: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	2328	2305	2311	2301	2320	2291	2297	2296	0- 10	222.8	222.8	3.61,3.61
20	2163	2177	2171	2170	2150	2149	2144	2159	10- 20	632.1	854.9	13.8,13.8
30	1901	1916	1961	1908	1884	1878	1920	1892	20- 30	937.4	1792	29,29
40	1568	1625	1663	1615	1551	1577	1610	1595	30- 40	1098	2890	46.8,46.8
50	1202	1280	1353	1274	1186	1227	1288	1244	40- 50	1101	3991	64.6,64.6
60	833.7	945.1	1030	938.6	822.3	887.3	953.8	902.5	50- 60	969.5	4961	80.3,80.3
70	481.1	628.8	722.9	618.5	474.4	565.7	648.9	579.1	60- 70	741.8	5703	92.3,92.3
80	164.3	286.4	0	279.1	163.6	240.6	0	248.1	70- 80	433.9	6136	99.3,99.3
90	4.412	0	0	0	4.659	0	0	0	80- 90	42.27	6179	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): 3449.3 lm

%lum = 55.8%

%lamp = 55.8%

Conical surface Flux(120deg): 4960.8 lm

%lum = 80.3%

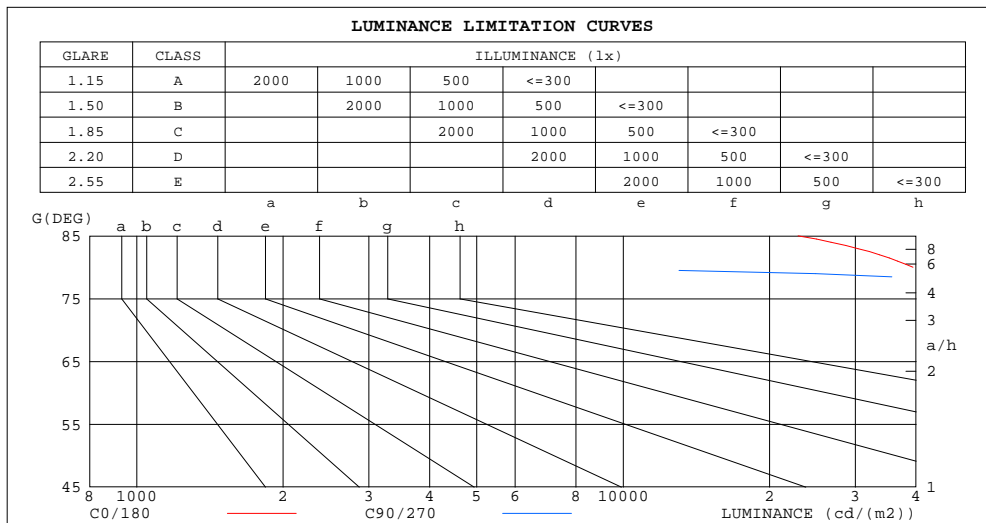
%lamp = 80.3%

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:120.20V I:0.3824A P:45.890W PF:0.9984 Freq:59.98Hz Lamp Flux:6178.72x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:45W	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	22884	0
80	39412	0
75	50855	91658
70	58611	88065
65	64569	86408
60	69475	85830
55	73865	86559
50	77903	87714
45	81723	89257

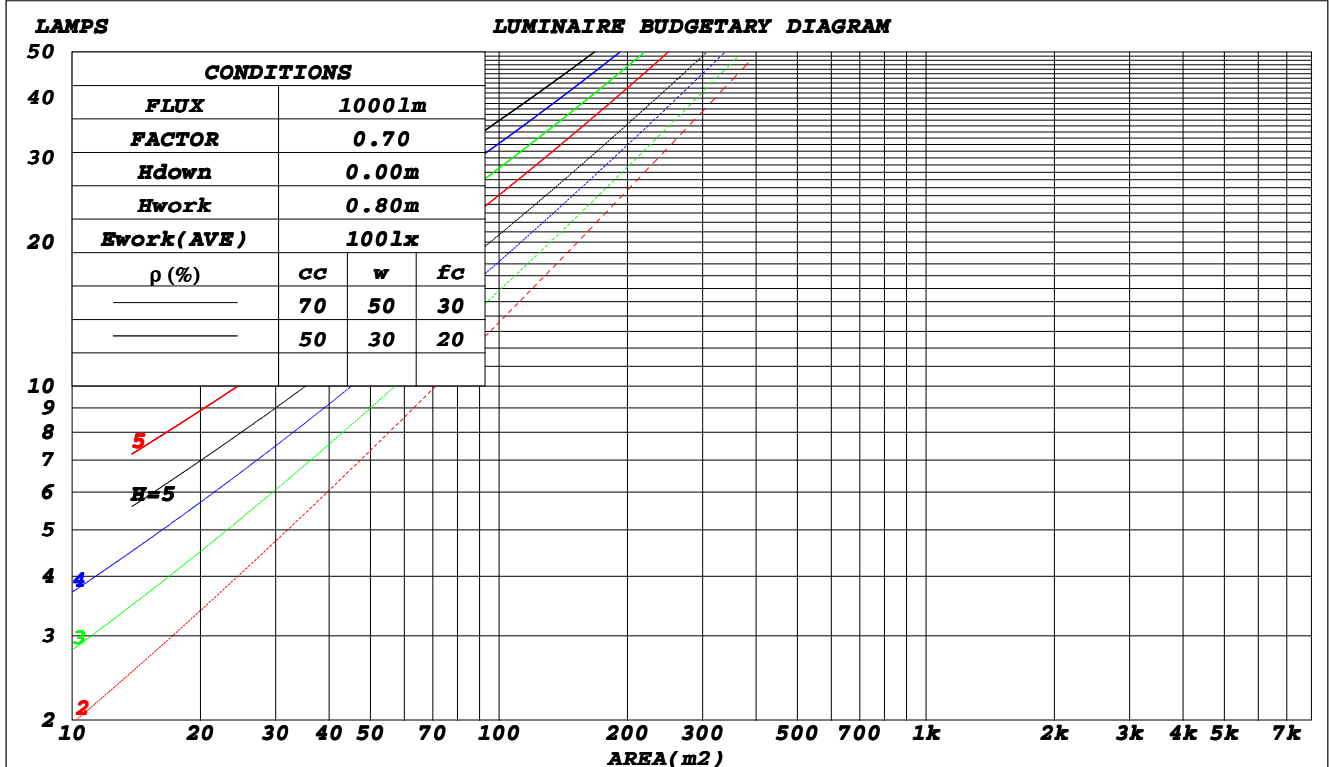
**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-12-03**

**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:120.20V I:0.3824A P:45.890W PF:0.9984 Freq:59.98Hz Lamp Flux:6178.72x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:45W	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	1.05	1.01	.97	1.02	.99	.95	.98	.95	.92	.94	.92	.89	.91	.89	.87	.85
2.0	.91	.85	.79	.90	.83	.78	.86	.81	.76	.83	.78	.75	.80	.76	.73	.71
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.68	.63	.71	.66	.62	.60
4.0	.71	.63	.56	.70	.62	.56	.67	.60	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.48	.63	.54	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.44
6.0	.58	.49	.42	.57	.48	.42	.55	.47	.42	.53	.46	.41	.52	.46	.41	.39
7.0	.52	.44	.37	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.37	.35
8.0	.48	.39	.34	.47	.39	.33	.46	.38	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.35	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.27	.40	.32	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.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:

## WEC AND CCEC

Test:U:120.20V I:0.3824A P:45.890W PF:0.9984 Freq:59.98Hz Lamp Flux:6178.72x1 lm					
NAME: LED Linear Explosion-proof Light			TYPE:Flood Light		WEIGHT:N/A
SPEC.:45W			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	.295	.168	.053	.288	.164	.052	.275	.158	.050	.263	.151	.049	.251	.146	.047		
2.0	.283	.155	.048	.276	.152	.047	.265	.147	.046	.254	.143	.045	.244	.138	.044		
3.0	.263	.140	.042	.258	.138	.042	.248	.134	.041	.238	.131	.040	.229	.127	.039		
4.0	.244	.127	.037	.239	.125	.037	.230	.122	.036	.222	.119	.036	.214	.116	.035		
5.0	.226	.115	.033	.222	.114	.033	.214	.111	.033	.206	.109	.032	.199	.106	.032		
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029		
7.0	.196	.097	.027	.192	.096	.027	.186	.094	.027	.180	.092	.027	.174	.091	.027		
8.0	.183	.089	.025	.180	.089	.025	.174	.087	.025	.169	.086	.025	.164	.084	.025		
9.0	.172	.083	.023	.169	.082	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023		
10.0	.162	.078	.022	.159	.077	.021	.155	.076	.021	.150	.075	.021	.146	.073	.021		

$\rho_{cc}$	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	.179	.156	.136	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.146	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.084	.050	.024	.049	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.116	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.070	.037	.014	.041	.022	.008	.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:120.20V I:0.3824A P:45.890W PF:0.9984 Freq:59.98Hz Lamp Flux:6178.72x1 lm										
NAME: LED Linear Explosion-proof Light					TYPE:Flood Light			WEIGHT:N/A		
SPEC.:45W					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	21.3	22.8	21.6	23.0	23.2	22.2	23.7	22.5	23.9	24.1
3H	22.6	24.0	22.9	24.2	24.5	24.1	25.5	24.4	25.7	25.9
4H	23.1	24.4	23.4	24.6	24.9	24.9	26.3	25.3	26.5	26.8
6H	23.3	24.6	23.7	24.9	25.1	25.1	26.3	25.4	26.6	26.8
8H	23.4	24.6	23.7	24.9	25.2	25.0	26.2	25.4	26.5	26.8
12H	23.4	24.5	23.7	24.8	25.1	25.0	26.1	25.3	26.4	26.7
4H 2H	22.1	23.4	22.4	23.6	23.9	22.8	24.1	23.1	24.4	24.6
3H	23.6	24.7	23.9	25.0	25.3	24.9	26.0	25.2	26.3	26.6
4H	24.2	25.2	24.6	25.6	25.9	25.9	26.9	26.3	27.2	27.6
6H	24.6	25.5	25.0	25.9	26.2	26.1	27.0	26.5	27.3	27.7
8H	24.7	25.6	25.1	25.9	26.3	26.0	26.9	26.4	27.2	27.6
12H	24.7	25.5	25.2	25.9	26.3	26.0	26.8	26.4	27.2	27.6
8H 4H	24.7	25.6	25.1	25.9	26.3	26.2	27.0	26.6	27.4	27.8
6H	25.3	26.0	25.8	26.4	26.9	26.4	27.1	26.8	27.5	27.9
8H	25.5	26.2	26.0	26.6	27.0	26.4	27.0	26.8	27.4	27.9
12H	25.6	26.2	26.1	26.6	27.1	26.3	26.9	26.8	27.3	27.8
12H 4H	24.7	25.5	25.1	25.9	26.3	26.2	27.0	26.6	27.3	27.7
6H	25.3	26.0	25.8	26.4	26.9	26.4	27.1	26.9	27.5	27.9
8H	25.6	26.1	26.0	26.6	27.0	26.4	26.9	26.9	27.4	27.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 6179 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 6.3$ )  
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:120.20V I:0.3824A P:45.890W PF:0.9984 Freq:59.98Hz Lamp Flux:6178.72x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:45W	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

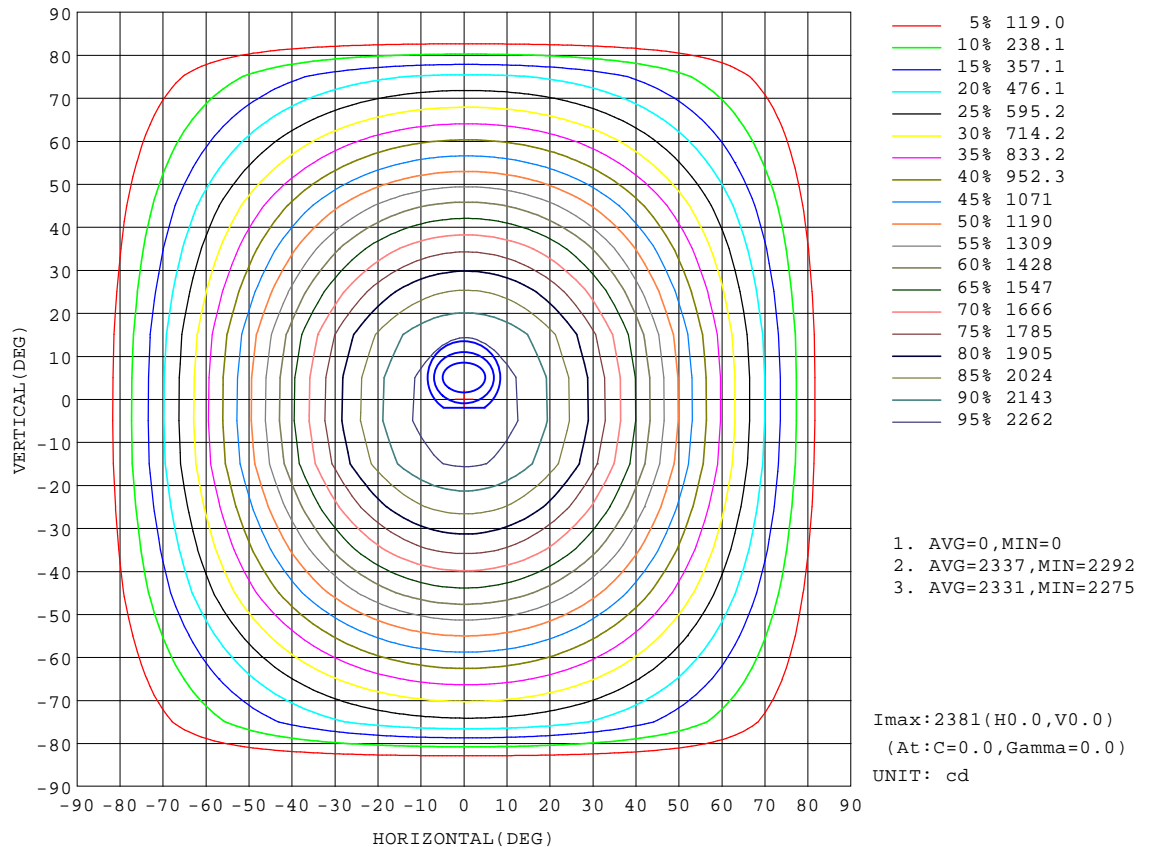
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	47	41	58	47	41	57	47	40	34
0.80	69	57	50	68	57	50	66	56	50	43
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	80	73	87	79	72	84	77	71	64
2.00	96	88	81	94	86	81	91	84	79	71
2.50	100	92	86	98	91	85	94	88	84	75
3.00	103	96	91	101	95	90	97	92	88	80
4.00	107	102	97	105	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
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:120.20V I:0.3824A P:45.890W PF:0.9984 Freq:59.98Hz Lamp Flux:6178.72x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:45W	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**

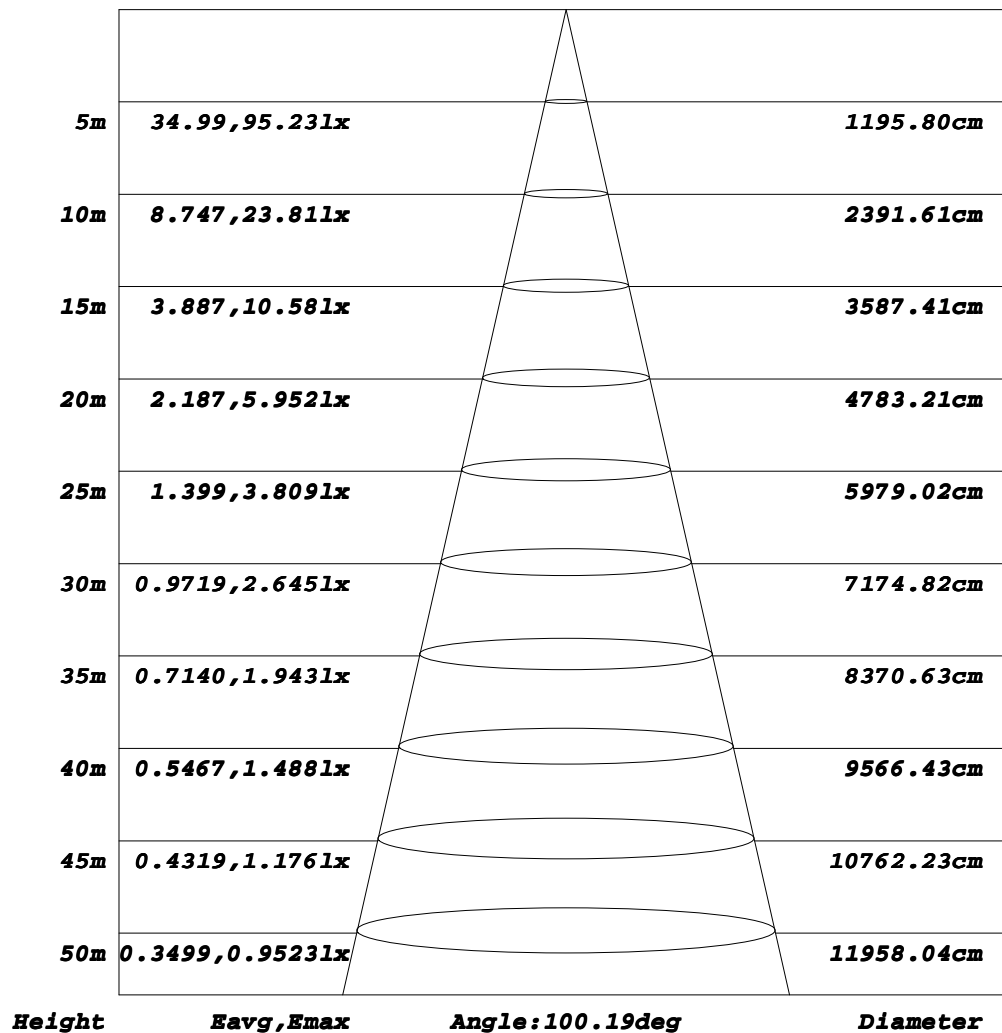
**V(B) Range: -75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity: 65%**  
**Test Distance: 6.998m [K=1.0000]**  
**Remarks:**



## AAI Figure

Test:U:120.20V I:0.3824A P:45.890W PF:0.9984 Freq:59.98Hz Lamp Flux:6178.72x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:45W	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

Flux out:4044 lm



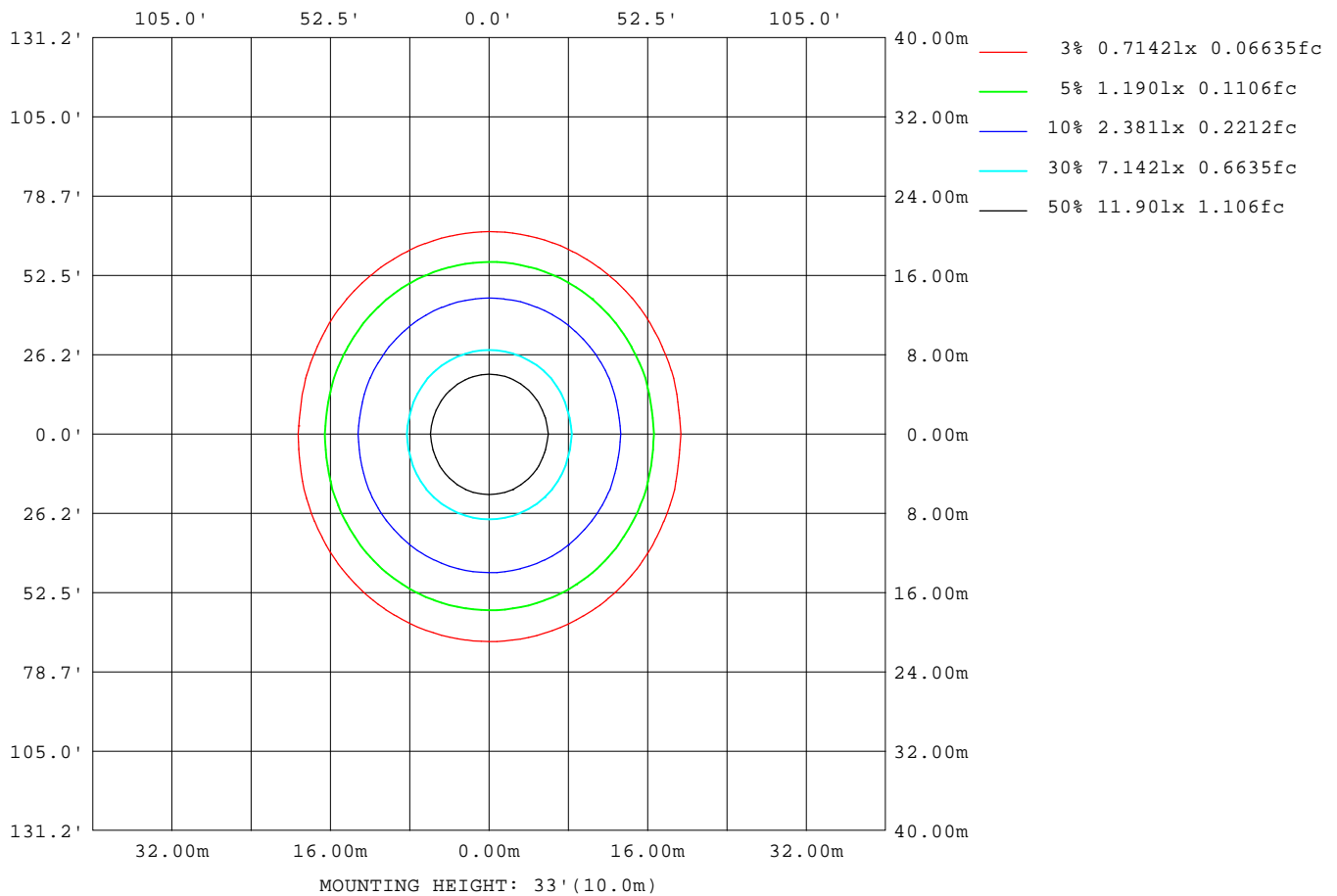
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.20V I:0.3824A P:45.890W PF:0.9984 Freq:59.98Hz Lamp Flux:6178.72x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:45W	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:120.20V I:0.3824A P:45.890W PF:0.9984 Freq:59.98Hz Lamp Flux:6178.72x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:45W	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

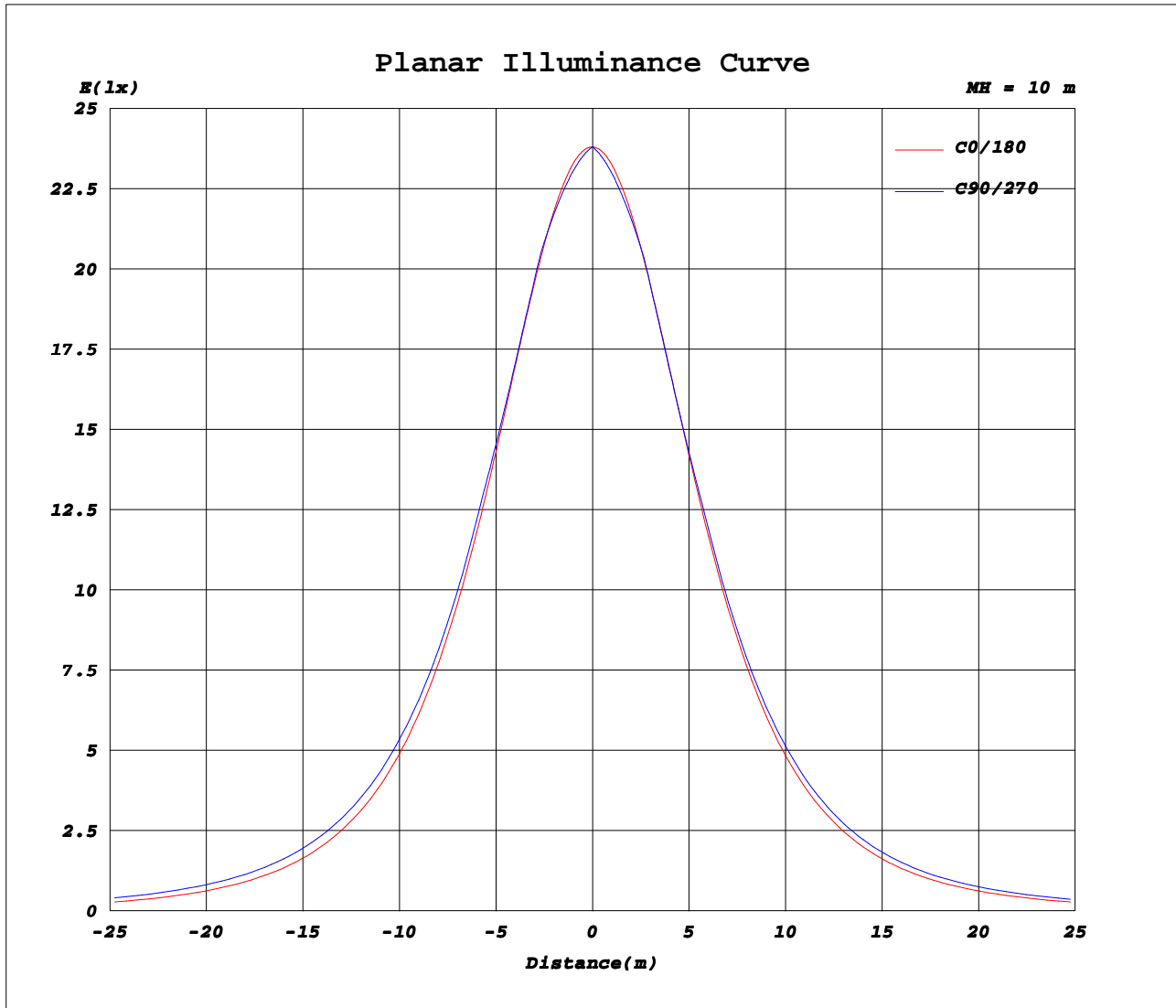
AvgL	cd/m2
L_0~180(65)av	64138
L_0~180(75)av	50497
L_0~180(85)av	22929
L_90~270(65)av	82706
L_90~270(75)av	85791
L_90~270(85)av	0
L_45(65)av	74307
L_45(75)av	72645
L_45(85)av	0

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	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381
2.5	2378	2376	2375	2373	2372	2371	2370	2369	2368	2367
5.0	2369	2366	2363	2361	2358	2356	2354	2353	2351	2350
7.5	2352	2347	2343	2340	2337	2335	2333	2331	2330	2330
10.0	2328	2322	2317	2313	2310	2307	2306	2305	2305	2305
12.5	2297	2290	2284	2280	2277	2275	2274	2275	2276	2278
15.0	2259	2250	2244	2240	2238	2237	2238	2240	2243	2247
17.5	2214	2205	2199	2195	2193	2194	2196	2201	2206	2213
20.0	2163	2153	2146	2143	2143	2146	2151	2158	2166	2177
22.5	2106	2095	2089	2086	2087	2092	2100	2111	2123	2120
25.0	2043	2031	2025	2024	2027	2035	2046	2060	2056	2054
27.5	1974	1962	1957	1957	1963	1973	1989	1988	1985	1986
30.0	1901	1888	1883	1885	1894	1908	1915	1912	1913	1916
32.5	1823	1810	1806	1810	1821	1839	1835	1835	1839	1846
35.0	1741	1728	1725	1731	1746	1753	1752	1756	1764	1775
37.5	1656	1643	1641	1651	1669	1667	1669	1676	1688	1703
40.0	1568	1555	1555	1567	1580	1579	1585	1597	1612	1625
42.5	1478	1466	1467	1482	1488	1490	1501	1517	1533	1538
45.0	1387	1375	1378	1396	1396	1403	1417	1437	1443	1451
47.5	1295	1283	1289	1304	1304	1315	1334	1346	1354	1365
50.0	1202	1191	1199	1209	1214	1229	1248	1255	1266	1280
52.5	1109	1099	1109	1116	1124	1144	1155	1166	1180	1197
55.0	1017	1008	1021	1024	1036	1055	1064	1078	1096	1114
57.5	924.7	916.7	931.6	933.4	951.2	963.2	975.8	993.6	1014	1029
60.0	833.7	827.2	838.7	845.1	865.4	873.7	890.0	911.0	927.8	945.1
62.5	744.0	738.5	747.5	759.3	774.2	787.1	807.4	825.9	844.3	863.2
65.0	654.9	651.0	658.7	676.2	685.9	703.9	723.9	742.9	763.3	783.4
67.5	567.5	565.4	572.6	589.2	601.4	622.7	641.3	662.5	684.4	705.5
70.0	481.1	481.3	489.6	503.1	520.8	540.4	561.9	585.1	608.0	628.8
72.5	397.3	398.9	410.0	420.8	441.0	462.1	486.0	510.0	532.5	554.0
75.0	315.9	316.3	328.9	344.0	363.6	387.9	412.6	436.5	459.3	480.9
77.5	236.7	238.4	251.0	269.2	291.0	317.3	341.7	365.4	388.1	409.0
80.0	164.3	168.0	181.4	200.7	224.1	249.8	273.9	297.0	318.6	386.4
82.5	100.6	104.8	119.1	139.8	162.3	186.2	201.4	215.7	227.1	238.77
85.0	47.87	52.42	68.12	86.18	95.65	53.44	0	0	0	0
87.5	13.65	17.86	24.05	0	0	0	0	0	0	0
90.0	4.412	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	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381
2.5	2366	2366	2365	2365	2364	2364	2363	2363	2363	2363
5.0	2349	2348	2348	2347	2347	2346	2346	2346	2346	2345
7.5	2329	2329	2328	2328	2328	2329	2328	2328	2328	2328
10.0	2306	2306	2308	2309	2309	2310	2311	2311	2311	2310
12.5	2280	2282	2285	2287	2290	2291	2293	2293	2293	2293
15.0	2251	2256	2260	2265	2269	2272	2274	2276	2276	2275
17.5	2220	2228	2231	2228	2227	2225	2225	2224	2223	2223
20.0	2179	2175	2174	2172	2172	2171	2171	2171	2171	2170
22.5	2117	2116	2115	2116	2117	2117	2118	2119	2118	2118
25.0	2053	2055	2056	2059	2061	2063	2065	2066	2066	2065
27.5	1988	1992	1997	2001	2006	2009	2012	2013	2013	2012
30.0	1922	1929	1936	1943	1949	1955	1958	1960	1961	1959
32.5	1855	1865	1875	1885	1886	1886	1886	1887	1887	1886
35.0	1787	1800	1803	1806	1808	1810	1811	1812	1812	1811
37.5	1716	1719	1723	1727	1731	1734	1736	1737	1738	1737
40.0	1630	1636	1642	1648	1653	1658	1661	1663	1663	1662
42.5	1545	1553	1562	1569	1576	1582	1586	1588	1589	1588
45.0	1460	1471	1482	1491	1500	1506	1511	1514	1515	1513
47.5	1377	1390	1402	1413	1421	1427	1431	1433	1434	1433
50.0	1295	1310	1321	1331	1339	1346	1350	1352	1353	1352
52.5	1214	1226	1238	1249	1257	1264	1269	1272	1272	1271
55.0	1128	1143	1155	1167	1176	1183	1188	1191	1192	1190
57.5	1045	1060	1074	1085	1095	1103	1108	1110	1111	1109
60.0	962.3	978.4	992.6	1005	1015	1022	1027	1030	1030	1028
62.5	881.3	898.1	912.6	924.9	935.6	943.9	949.5	952.8	953.2	951.1
65.0	802.2	819.2	834.6	847.8	858.7	867.0	872.8	876.0	876.4	874.3
67.5	724.7	742.2	757.9	771.3	782.1	790.4	796.0	799.2	799.7	797.5
70.0	648.6	666.3	682.0	695.2	705.9	714.0	719.4	722.4	722.9	720.7
72.5	573.8	591.4	606.8	619.7	630.0	637.7	642.8	645.6	646.1	644.0
75.0	500.3	517.4	532.3	544.6	554.3	561.6	566.2	568.9	569.3	567.3
77.5	427.9	444.2	413.6	377.2	345.5	319.7	300.6	288.8	284.7	288.0
80.0	237.0	188.3	142.6	101.4	66.11	37.69	16.90	4.245	0	4.233
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	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381
2.5	2363	2363	2363	2363	2364	2364	2365	2366	2367	2367
5.0	2345	2345	2345	2346	2346	2346	2347	2348	2348	2350
7.5	2327	2327	2327	2326	2326	2326	2326	2326	2326	2327
10.0	2309	2308	2307	2306	2305	2303	2302	2301	2300	2300
12.5	2291	2289	2287	2284	2281	2279	2275	2273	2271	2269
15.0	2273	2270	2266	2262	2257	2252	2246	2241	2237	2233
17.5	2253	2253	2254	2255	2257	2253	2251	2207	2200	2193
20.0	2170	2169	2169	2169	2169	2171	2173	2170	2159	2150
22.5	2116	2115	2113	2112	2111	2110	2111	2113	2116	2103
25.0	2063	2061	2058	2054	2051	2048	2047	2046	2048	2052
27.5	2010	2006	2002	1996	1990	1985	1981	1978	1977	1979
30.0	1956	1951	1945	1937	1929	1922	1914	1908	1904	1903
32.5	1885	1883	1881	1878	1868	1857	1846	1837	1830	1825
35.0	1810	1807	1803	1800	1797	1792	1778	1766	1754	1746
37.5	1735	1731	1726	1721	1716	1711	1706	1693	1678	1666
40.0	1659	1655	1649	1643	1635	1628	1622	1615	1602	1586
42.5	1585	1579	1573	1565	1556	1546	1537	1528	1523	1506
45.0	1510	1504	1496	1487	1477	1465	1453	1442	1433	1426
47.5	1429	1424	1418	1410	1398	1384	1371	1357	1345	1335
50.0	1348	1342	1336	1327	1317	1305	1289	1274	1258	1246
52.5	1267	1261	1253	1244	1233	1222	1209	1191	1174	1158
55.0	1186	1179	1171	1161	1150	1137	1123	1110	1091	1072
57.5	1104	1098	1090	1079	1067	1053	1038	1023	1010	988.5
60.0	1024	1017	1009	997.8	984.9	970.5	954.9	938.6	922.6	907.8
62.5	946.1	939.0	929.2	917.2	904.1	889.2	872.8	855.5	837.9	821.5
65.0	869.4	862.2	852.5	840.2	826.0	809.4	792.3	774.3	755.3	737.2
67.5	792.8	785.6	775.9	763.8	749.4	732.8	714.3	694.6	675.1	655.3
70.0	716.3	709.2	699.8	687.9	673.7	657.0	638.5	618.5	597.1	576.1
72.5	639.8	633.1	623.9	612.6	598.7	582.4	564.1	543.9	522.4	499.8
75.0	563.4	557.1	548.4	537.7	524.4	508.7	490.9	471.0	449.6	426.4
77.5	299.1	317.1	341.6	372.1	407.0	435.9	418.8	399.6	378.9	355.4
80.0	16.81	37.38	65.37	100.0	140.3	184.7	231.7	279.1	309.9	286.8
82.5	0	0	0	0	0	0	0	37.77	94.34	146.8
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	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381
2.5	2368	2369	2371	2372	2373	2375	2376	2374	2373	2371
5.0	2351	2353	2354	2357	2359	2362	2365	2361	2358	2355
7.5	2328	2330	2332	2335	2338	2342	2346	2341	2336	2332
10.0	2301	2302	2304	2307	2310	2315	2320	2314	2308	2303
12.5	2268	2268	2269	2272	2276	2281	2287	2279	2272	2267
15.0	2230	2229	2229	2231	2235	2240	2248	2238	2231	2225
17.5	2188	2185	2183	2184	2187	2193	2202	2191	2183	2178
20.0	2142	2136	2132	2132	2134	2140	2150	2138	2129	2124
22.5	2091	2082	2077	2074	2076	2081	2091	2078	2070	2065
25.0	2037	2025	2016	2012	2012	2017	2027	2014	2005	2002
27.5	1979	1963	1951	1944	1943	1947	1958	1944	1936	1933
30.0	1906	1899	1883	1872	1869	1873	1884	1869	1862	1861
32.5	1825	1829	1810	1797	1792	1794	1806	1790	1784	1785
35.0	1742	1743	1736	1719	1711	1712	1723	1708	1702	1706
37.5	1658	1656	1658	1638	1628	1627	1638	1623	1618	1625
40.0	1574	1568	1570	1556	1542	1540	1551	1535	1532	1541
42.5	1490	1480	1478	1472	1455	1451	1461	1446	1445	1456
45.0	1406	1392	1386	1387	1367	1360	1370	1355	1356	1371
47.5	1323	1305	1295	1296	1278	1270	1278	1264	1267	1280
50.0	1237	1218	1204	1201	1190	1179	1186	1173	1178	1184
52.5	1145	1134	1115	1108	1102	1088	1094	1082	1090	1091
55.0	1056	1046	1028	1017	1014	997.7	1003	991.7	1002	998.9
57.5	969.7	955.7	942.9	926.7	926.2	908.1	912.1	901.8	913.6	908.6
60.0	885.7	867.8	857.8	838.5	834.2	819.9	822.3	813.5	821.2	820.1
62.5	804.4	783.1	768.1	753.3	743.6	732.8	733.8	726.1	730.6	734.5
65.0	721.0	701.7	682.0	670.4	655.4	647.0	646.2	639.9	641.8	650.9
67.5	636.9	621.5	599.5	585.3	569.8	562.9	559.2	555.3	555.9	565.1
70.0	555.7	537.8	520.9	501.2	486.9	480.8	474.4	472.8	472.5	480.3
72.5	477.8	457.5	441.0	421.3	408.0	400.2	391.8	391.6	392.9	399.3
75.0	403.3	381.1	362.0	346.7	328.1	318.2	311.5	309.5	312.7	323.9
77.5	332.5	309.3	287.5	270.4	252.7	240.1	235.0	231.2	236.7	248.0

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]

80.0	264.8	241.9	219.1	198.9	184.9	170.3	163.6	161.2	168.5	179.0
82.5	192.8	178.5	157.2	136.2	119.8	107.4	100.00	98.51	106.6	119.3
85.0	0	50.96	91.12	82.30	65.65	56.89	48.05	48.46	57.19	70.51
87.5	0	0	0	0	21.94	16.85	14.16	15.55	19.37	0
90.0	0	0	0	0	0	0	4.659	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	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381
2.5	2369	2368	2367	2366	2364	2363	2362	2361	2361	2360
5.0	2352	2350	2348	2346	2344	2343	2342	2341	2340	2339
7.5	2329	2326	2323	2321	2320	2319	2318	2317	2317	2317
10.0	2299	2296	2294	2292	2291	2291	2291	2292	2293	2294
12.5	2263	2260	2258	2258	2259	2260	2262	2264	2267	2269
15.0	2222	2220	2219	2220	2223	2226	2230	2234	2239	2243
17.5	2175	2174	2176	2179	2183	2189	2195	2202	2205	2203
20.0	2123	2124	2127	2133	2141	2149	2151	2147	2144	2143
22.5	2065	2068	2075	2084	2095	2090	2086	2084	2083	2083
25.0	2003	2009	2019	2031	2025	2021	2019	2019	2020	2022
27.5	1937	1946	1959	1956	1951	1950	1951	1953	1956	1960
30.0	1868	1880	1884	1878	1876	1878	1881	1886	1892	1899
32.5	1794	1810	1801	1798	1800	1804	1811	1819	1828	1836
35.0	1718	1722	1718	1718	1722	1730	1740	1751	1753	1755
37.5	1640	1634	1632	1636	1645	1656	1666	1668	1671	1674
40.0	1551	1545	1547	1555	1567	1577	1579	1583	1588	1593
42.5	1458	1456	1461	1473	1485	1488	1493	1499	1506	1512
45.0	1366	1367	1376	1392	1395	1400	1407	1415	1424	1432
47.5	1274	1279	1292	1300	1305	1313	1323	1333	1343	1352
50.0	1183	1192	1205	1209	1217	1227	1239	1251	1260	1267
52.5	1093	1107	1113	1120	1131	1144	1157	1166	1174	1182
55.0	1005	1018	1022	1033	1046	1061	1070	1079	1089	1097
57.5	919.3	926.2	934.9	948.0	963.5	973.2	983.7	994.3	1005	1014
60.0	833.3	837.7	849.5	865.9	875.9	887.3	899.1	910.4	921.0	930.2
62.5	743.1	751.7	767.2	779.2	790.7	803.4	815.8	827.6	838.4	847.8
65.0	656.2	669.2	683.0	694.2	707.4	721.1	734.1	746.6	760.1	771.7
67.5	572.6	588.4	598.7	612.0	626.5	640.9	656.3	671.2	684.6	696.2
70.0	493.0	504.7	517.6	532.4	548.2	565.7	581.9	596.7	610.0	621.2
72.5	413.0	424.7	439.6	456.4	474.6	492.5	508.6	523.2	536.0	546.8
75.0	334.8	348.7	366.0	384.9	402.9	420.9	436.5	450.6	462.7	472.7
77.5	261.2	278.4	297.3	315.7	333.0	350.7	365.5	378.8	393.8	407.7
80.0	195.2	213.8	231.7	248.8	265.0	280.6	296.4	312.3	328.2	343.8
82.5	136.8	153.0	163.2	175.1	188.4	202.1	216.1	230.4	245.1	260.1
85.0	76.13	42.80	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	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381
2.5	2360	2360	2360	2360	2360	2360	2360	2360	2361	2362
5.0	2339	2339	2339	2339	2339	2339	2340	2340	2341	2341
7.5	2317	2317	2317	2318	2318	2318	2319	2319	2319	2319
10.0	2295	2296	2296	2297	2298	2298	2298	2297	2297	2296
12.5	2271	2273	2274	2276	2277	2277	2276	2275	2274	2273
15.0	2247	2250	2253	2255	2256	2256	2255	2252	2250	2247
17.5	2202	2200	2200	2199	2200	2200	2202	2203	2205	2208
20.0	2143	2143	2143	2143	2144	2144	2145	2146	2147	2149
22.5	2083	2085	2086	2087	2088	2088	2088	2089	2089	2090
25.0	2024	2027	2029	2031	2032	2032	2031	2031	2031	2030
27.5	1965	1969	1972	1974	1976	1976	1975	1974	1974	1969
30.0	1905	1910	1915	1918	1920	1920	1918	1916	1913	1908
32.5	1837	1838	1840	1841	1842	1843	1843	1845	1846	1847
35.0	1757	1760	1762	1763	1765	1766	1766	1766	1766	1766
37.5	1677	1681	1684	1686	1687	1688	1688	1687	1686	1685
40.0	1598	1602	1606	1608	1610	1610	1610	1608	1606	1603
42.5	1518	1523	1528	1531	1532	1533	1532	1530	1527	1523
45.0	1439	1445	1450	1453	1455	1455	1454	1451	1447	1442
47.5	1358	1363	1367	1370	1371	1372	1371	1370	1367	1362
50.0	1273	1279	1283	1286	1288	1288	1287	1285	1282	1277
52.5	1189	1195	1199	1202	1204	1205	1204	1201	1197	1192
55.0	1105	1111	1116	1119	1121	1121	1120	1117	1113	1108
57.5	1021	1027	1032	1035	1037	1037	1036	1034	1030	1024
60.0	937.8	944.0	948.5	951.9	953.8	953.8	952.9	950.4	946.2	940.4
62.5	857.5	865.4	871.3	875.4	877.5	877.3	875.6	871.6	865.6	857.9
65.0	781.6	789.4	795.2	799.2	801.3	801.1	799.3	795.4	789.2	781.3
67.5	705.9	713.6	719.3	723.1	725.1	724.9	723.2	719.3	713.2	705.3
70.0	630.6	638.0	643.4	647.0	648.9	648.7	647.0	643.4	637.5	629.6

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	555.6	562.6	567.6	570.9	572.7	572.6	570.9	567.5	562.0	554.5
75.0	480.9	487.3	491.9	494.9	496.5	496.4	494.9	491.8	486.7	479.8
77.5	297.6	276.4	260.7	251.1	248.2	251.9	262.3	279.0	301.3	328.8
80.0	56.95	32.58	14.65	3.691	0	3.702	14.74	32.89	57.67	88.42
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	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381
2.5	2362	2363	2364	2365	2366	2367	2368	2370	2371	2373
5.0	2342	2343	2344	2345	2347	2349	2351	2353	2356	2359
7.5	2320	2320	2322	2323	2324	2326	2328	2331	2334	2338
10.0	2297	2296	2296	2296	2297	2298	2300	2302	2305	2310
12.5	2271	2269	2268	2266	2266	2266	2267	2269	2272	2276
15.0	2244	2240	2237	2234	2231	2229	2228	2229	2232	2235
17.5	2212	2210	2204	2198	2192	2189	2186	2185	2186	2189
20.0	2152	2156	2160	2159	2151	2144	2139	2136	2135	2137
22.5	2091	2093	2096	2101	2106	2096	2087	2081	2079	2080
25.0	2029	2029	2030	2032	2037	2044	2033	2023	2018	2017
27.5	1966	1964	1963	1963	1965	1970	1973	1961	1953	1949
30.0	1903	1898	1895	1892	1891	1893	1899	1895	1884	1878
32.5	1840	1832	1826	1820	1815	1815	1818	1826	1811	1802
35.0	1766	1766	1756	1747	1740	1735	1735	1740	1735	1723
37.5	1683	1683	1682	1674	1662	1654	1650	1652	1657	1642
40.0	1601	1598	1595	1595	1585	1574	1566	1563	1568	1558
42.5	1518	1513	1509	1506	1505	1493	1481	1474	1476	1473
45.0	1436	1429	1423	1417	1414	1412	1396	1386	1383	1388
47.5	1355	1347	1338	1330	1324	1320	1313	1298	1292	1296
50.0	1272	1265	1254	1244	1235	1229	1226	1212	1201	1201
52.5	1186	1179	1172	1160	1148	1139	1133	1127	1111	1107
55.0	1101	1093	1085	1076	1063	1051	1042	1038	1024	1015
57.5	1016	1008	998.1	988.4	979.6	965.1	952.5	945.2	937.7	924.7
60.0	932.8	923.6	913.2	902.5	891.7	882.3	866.4	855.2	851.8	836.3
62.5	850.1	840.7	829.9	818.1	806.2	794.8	783.2	768.2	760.5	750.7
65.0	771.5	759.5	748.1	735.8	722.7	709.7	698.2	684.5	672.3	666.9
67.5	695.2	683.2	669.7	655.3	641.4	626.9	613.5	602.9	587.3	580.2
70.0	619.8	607.9	594.3	579.1	562.6	547.0	532.0	518.6	506.7	493.8
72.5	545.0	533.6	520.0	504.9	488.2	470.3	453.7	438.4	425.3	411.7
75.0	470.8	460.0	446.9	432.2	415.7	398.0	379.5	362.0	346.0	334.9
77.5	360.4	387.2	374.9	360.8	345.1	328.0	309.7	291.0	271.9	259.0
80.0	124.2	163.9	205.8	248.1	276.1	260.1	243.0	224.4	204.9	188.9
82.5	0	0	0	33.58	83.96	131.4	173.0	162.0	145.4	128.2
85.0	0	0	0	0	0	0	0	45.66	82.71	77.51
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	2381	2381								
2.5	2374	2376								
5.0	2362	2365								
7.5	2342	2346								
10.0	2315	2321								
12.5	2281	2288								
15.0	2241	2249								
17.5	2195	2203								
20.0	2142	2151								
22.5	2084	2093								
25.0	2020	2029								
27.5	1952	1960								
30.0	1878	1886								
32.5	1801	1808								
35.0	1720	1725								
37.5	1636	1640								
40.0	1550	1553								
42.5	1462	1463								
45.0	1373	1372								
47.5	1283	1280								
50.0	1194	1189								
52.5	1105	1097								
55.0	1016	1006								
57.5	927.0	914.6								
60.0	834.0	825.2								
62.5	742.9	736.7								

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	654.2	649.5
67.5	568.0	563.9
70.0	484.7	480.3
72.5	405.3	398.2
75.0	324.4	315.6
77.5	246.8	237.8
80.0	177.7	167.5
82.5	114.4	104.8
85.0	63.71	52.99
87.5	23.00	18.71
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:**