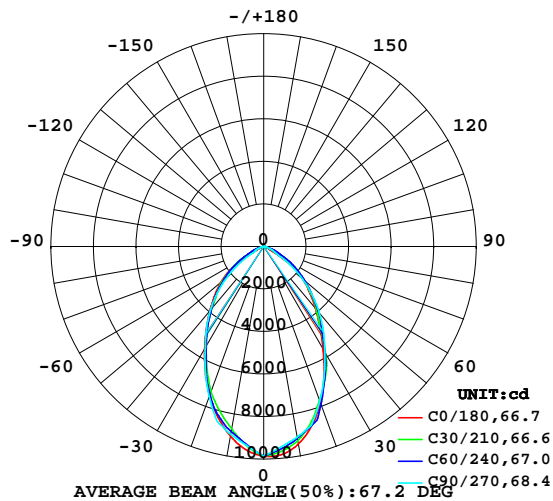


## LUMINAIRE PHOTOMETRIC TEST REPORT

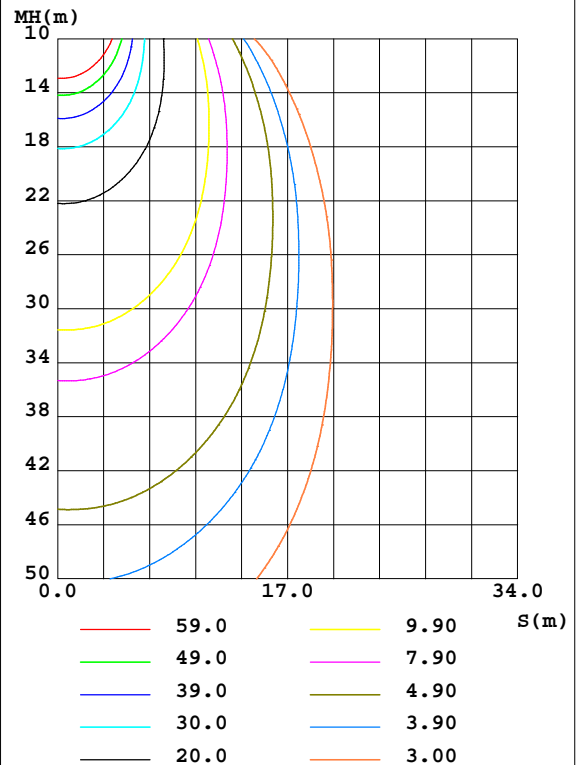
Test:U:120.28V I:0.6746A P:80.930W PF:0.9974 Freq:59.98Hz Lamp Flux:14035.2x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 280*230mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 173.42 lm/W			
MODEL	GHSL-13-U	Imax(cd)	9880	S/MH(C0/180)	0.92
NOMINAL POWER(W)	80	LOR(%)	100.0	S/MH(C90/270)	0.92
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	14035	$\eta$ UP,DN(C0-180)	0.0,50.7
NOMINAL FLUX(lm)	14035.2	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,49.3
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	$\eta$ down(%)	100.0	CIBSE SHR MAX	1.05

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:2024-11-15

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.938m [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	9426	9196	9099	8833	9048	8753	8965	9089	0- 10	892.0	892.0	6.36,6.36
20	7815	8013	7731	7455	7445	7326	7512	7790	10- 20	2350	3242	23.1,23.1
30	5591	5758	5752	5565	5571	5441	5495	5592	20- 30	3012	6254	44.6,44.6
40	3782	3885	4067	3954	3939	3852	3894	3776	30- 40	2924	9178	65.4,65.4
50	2414	2505	2375	2637	2634	2537	2233	2430	40- 50	2434	11613	82.7,82.7
60	486.5	1306	676.7	1384	589.1	1294	512.2	1241	50- 60	1621	13234	94.3,94.3
70	165.7	322.9	285.2	323.8	167.9	266.5	224.0	283.9	60- 70	639.5	13873	98.8,98.8
80	28.40	44.08	0	43.90	38.45	37.71	0	38.75	70- 80	155.7	14029	100,100
90	1.548	0	0	0	1.513	0	0	0	80- 90	6.429	14035	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): 10477 lm

%lum = 74.6%

%lamp = 74.6%

Conical surface Flux(120deg): 13234 lm

%lum = 94.3%

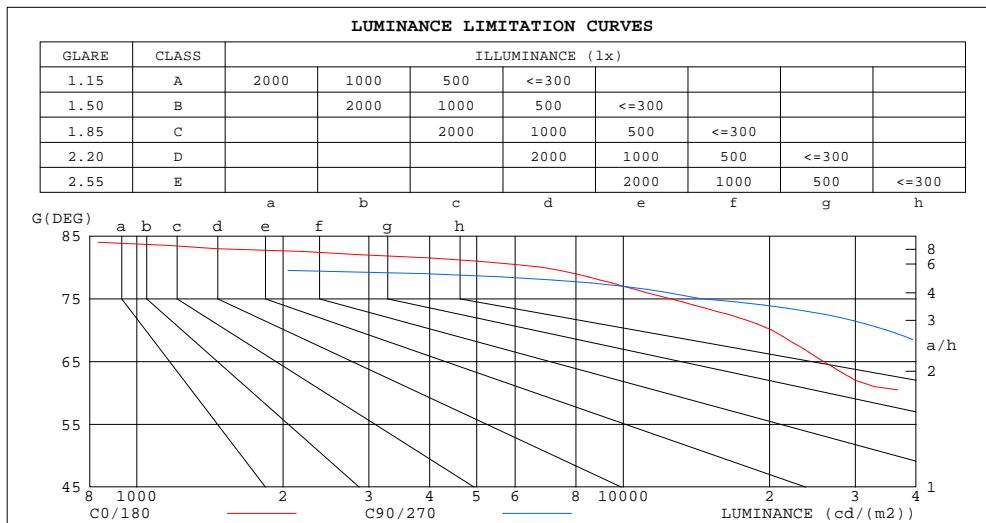
%lamp = 94.3%

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Jessy  
Test Date:2024-11-15

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.938m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:120.28V I:0.6746A P:80.930W PF:0.9974 Freq:59.98Hz Lamp Flux:14035.2x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 280*230mm	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	708	0
80	6814	0
75	12465	14394
70	20192	34743
65	25786	48223
60	40539	56388
55	127182	111509
50	156483	153975
45	180178	190158

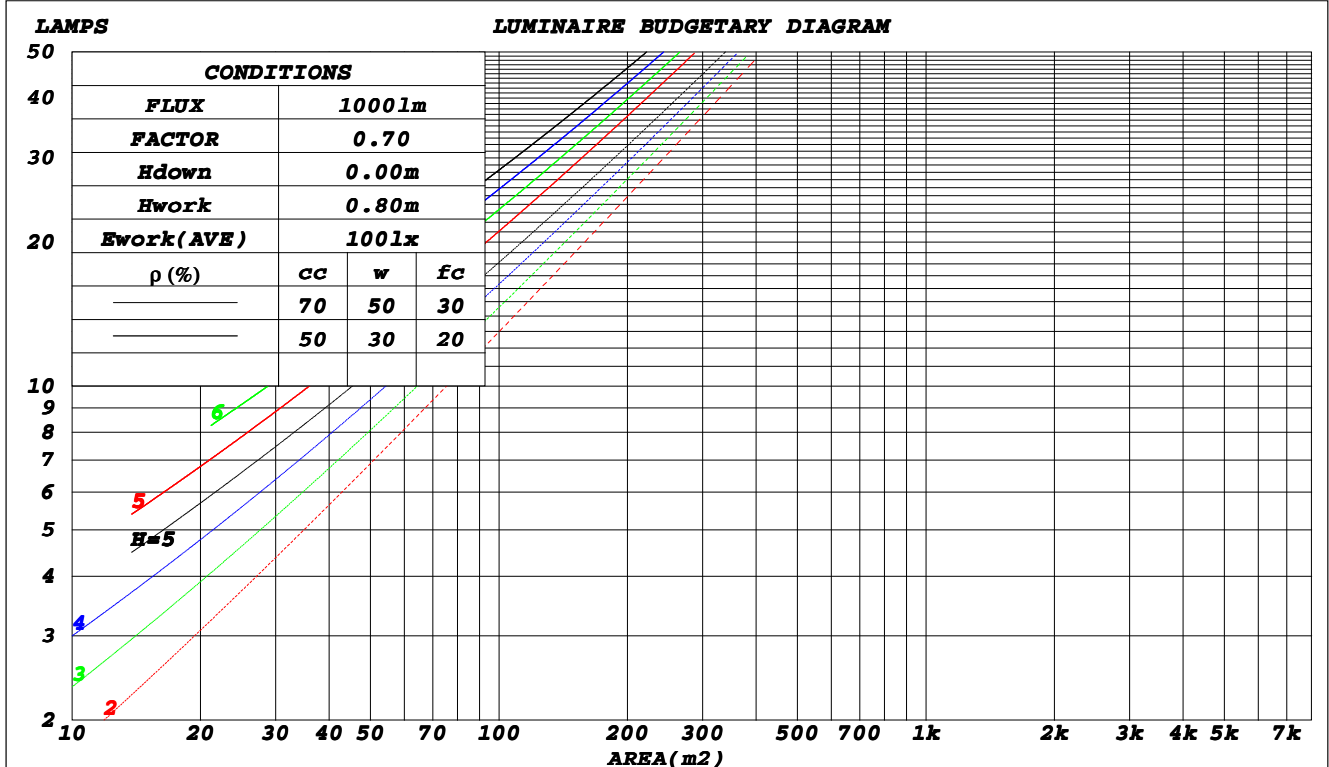
**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-11-15**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.938m [K=1.0000]**  
**Remarks:**

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.28V I:0.6746A P:80.930W PF:0.9974 Freq:59.98Hz Lamp Flux:14035.2x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 280*230mm	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	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
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	.97	.98	.96	.95	.95	.93	.92	.90
2.0	.98	.93	.88	.96	.91	.87	.93	.89	.85	.90	.86	.83	.87	.84	.82	.80
3.0	.88	.82	.77	.87	.81	.76	.84	.79	.75	.82	.77	.74	.79	.76	.73	.71
4.0	.80	.73	.68	.79	.73	.67	.77	.71	.67	.75	.70	.66	.73	.68	.65	.63
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.60	.69	.63	.59	.67	.62	.58	.57
6.0	.67	.60	.54	.66	.59	.54	.65	.58	.54	.63	.58	.53	.62	.57	.53	.51
7.0	.62	.54	.49	.61	.54	.49	.60	.53	.49	.58	.53	.48	.57	.52	.48	.46
8.0	.57	.50	.45	.57	.50	.45	.55	.49	.44	.54	.48	.44	.53	.48	.44	.42
9.0	.53	.46	.41	.53	.46	.41	.52	.45	.41	.51	.45	.41	.50	.44	.40	.39
10.0	.50	.43	.38	.49	.42	.38	.48	.42	.38	.47	.42	.38	.46	.41	.37	.36



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Jessy  
Test Date:2024-11-15

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.938m [K=1.0000]  
Remarks:

## WEC AND CCEC

Test:U:120.28V I:0.6746A P:80.930W PF:0.9974 Freq:59.98Hz Lamp Flux:14035.2x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 280*230mm	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	.226	.129	.041	.219	.125	.040	.206	.118	.038	.195	.112	.036	.184	.107	.034		
2.0	.221	.121	.037	.215	.119	.037	.204	.114	.035	.194	.109	.034	.185	.105	.033		
3.0	.212	.113	.034	.206	.111	.033	.197	.107	.032	.188	.103	.032	.180	.099	.031		
4.0	.200	.104	.031	.196	.103	.030	.188	.099	.030	.180	.096	.029	.172	.094	.029		
5.0	.189	.097	.028	.186	.095	.028	.178	.093	.027	.171	.090	.027	.165	.088	.026		
6.0	.179	.090	.026	.175	.089	.026	.169	.087	.025	.163	.084	.025	.157	.083	.025		
7.0	.169	.084	.024	.166	.083	.024	.160	.081	.023	.155	.079	.023	.149	.078	.023		
8.0	.160	.078	.022	.157	.077	.022	.152	.076	.022	.147	.074	.021	.142	.073	.021		
9.0	.152	.073	.021	.149	.073	.020	.145	.071	.020	.140	.070	.020	.136	.069	.020		
10.0	.144	.069	.019	.142	.069	.019	.138	.067	.019	.133	.066	.019	.130	.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	.175	.157	.141	.149	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.163	.132	.107	.139	.114	.092	.096	.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	.145	.100	.066	.124	.086	.057	.085	.060	.040	.049	.035	.024	.016	.011	.008	
5.0	.137	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.131	.080	.044	.112	.069	.038	.077	.049	.027	.045	.029	.016	.014	.009	.005	
7.0	.124	.073	.037	.107	.063	.032	.074	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.118	.067	.032	.102	.058	.028	.071	.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	.065	.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:2024-11-15**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.938m [K=1.0000]**  
**Remarks:**

UGR(Unified Glare Rating) Table

Test:U:120.28V I:0.6746A P:80.930W PF:0.9974 Freq:59.98Hz Lamp Flux:14035.2x1 lm										
NAME: LED Explosion-proof Light					TYPE:Flood Light			WEIGHT:N/A		
SPEC.:80W/5000K/60°					DIM.: 280*230mm			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	19.5	20.7	19.7	20.9	21.1	19.7	20.9	19.9	21.1	21.3
3H	19.4	20.6	19.7	20.8	21.0	19.9	21.0	20.2	21.3	21.5
4H	19.4	20.4	19.7	20.7	20.9	19.9	20.9	20.2	21.2	21.4
6H	19.3	20.3	19.6	20.5	20.8	19.8	20.8	20.1	21.0	21.3
8H	19.2	20.2	19.5	20.5	20.7	19.7	20.7	20.0	21.0	21.2
12H	19.2	20.1	19.5	20.4	20.7	19.7	20.6	20.0	20.9	21.2
4H 2H	19.7	20.8	20.0	21.0	21.3	19.9	21.0	20.2	21.2	21.4
3H	19.7	20.7	20.1	20.9	21.2	20.3	21.2	20.6	21.5	21.8
4H	19.7	20.5	20.0	20.8	21.2	20.3	21.1	20.6	21.4	21.7
6H	19.6	20.3	20.0	20.7	21.0	20.2	20.9	20.6	21.2	21.6
8H	19.6	20.2	20.0	20.6	21.0	20.1	20.8	20.5	21.2	21.5
12H	19.5	20.1	19.9	20.5	20.9	20.1	20.7	20.5	21.1	21.5
8H 4H	19.6	20.3	20.0	20.7	21.0	20.2	20.8	20.6	21.2	21.6
6H	19.6	20.1	20.0	20.5	20.9	20.1	20.6	20.5	21.0	21.5
8H	19.5	20.0	20.0	20.4	20.9	20.0	20.5	20.5	20.9	21.4
12H	19.5	19.9	20.0	20.3	20.8	20.0	20.4	20.5	20.9	21.3
12H 4H	19.6	20.2	20.0	20.6	21.0	20.1	20.7	20.5	21.1	21.5
6H	19.5	20.0	20.0	20.4	20.9	20.0	20.5	20.5	21.0	21.4
8H	19.5	19.9	20.0	20.3	20.8	20.0	20.4	20.5	20.9	21.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.9 / - 1.2					+ 0.8 / - 1.2				
1.5H	+ 0.3 / - 0.7					+ 0.3 / - 0.8				
2.0H	+ 1.6 / - 6.3					+ 1.7 / - 5.1				

CIE Pub.117, 14035 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 9.2$ )  
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:2024-11-15

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.938m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.28V I:0.6746A P:80.930W PF:0.9974 Freq:59.98Hz Lamp Flux:14035.2x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 280*230mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

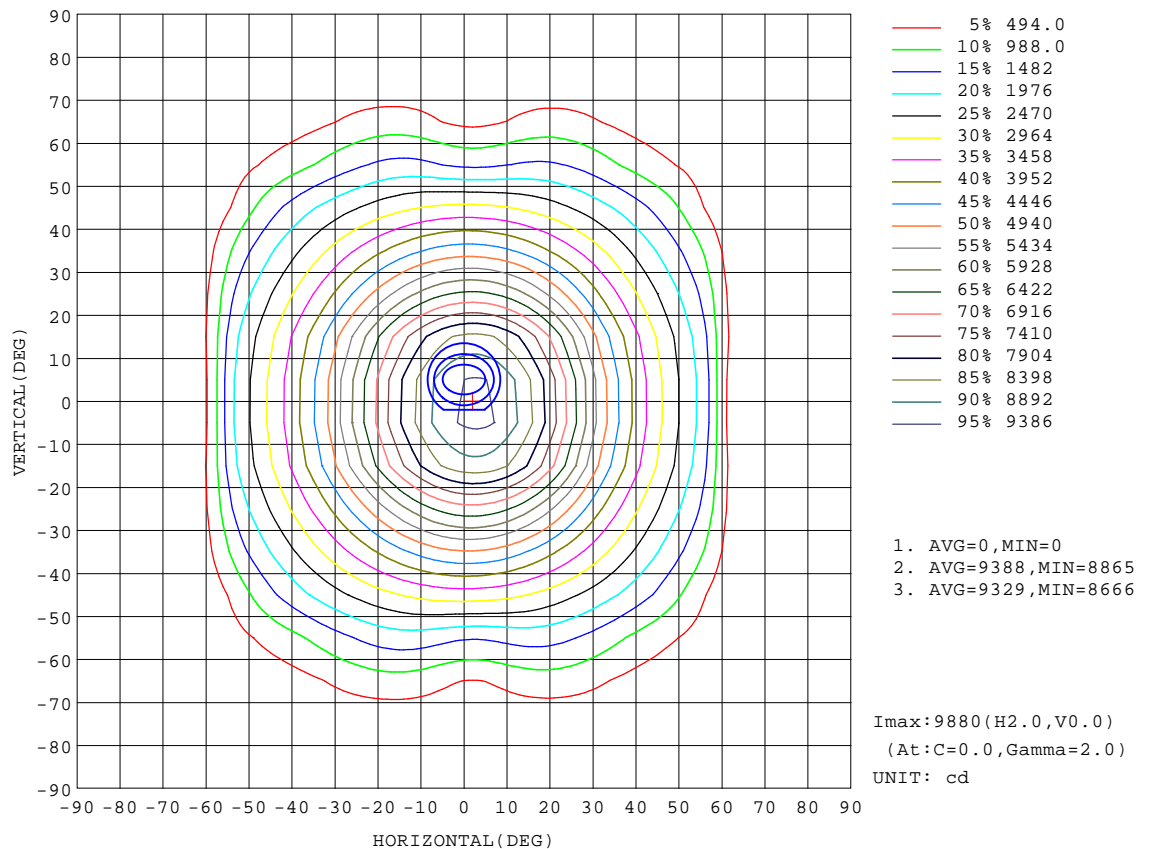
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	69	60	54	69	60	54	68	59	54	49
0.80	79	70	64	78	70	64	77	69	64	58
1.00	87	79	73	86	78	73	84	79	72	67
1.25	93	85	80	92	85	80	90	83	79	73
1.50	97	90	85	96	89	85	93	88	83	78
2.00	102	96	92	101	95	91	98	93	89	83
2.50	105	100	95	103	98	94	100	96	92	85
3.00	108	103	99	106	101	98	102	98	96	88
4.00	110	106	103	108	105	102	104	101	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:2024-11-15**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.938m [K=1.0000]**  
**Remarks:**

## ISOCANDELA DIAGRAM

Test:U:120.28V I:0.6746A P:80.930W PF:0.9974 Freq:59.98Hz Lamp Flux:14035.2x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 280*230mm	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:2024-11-15**

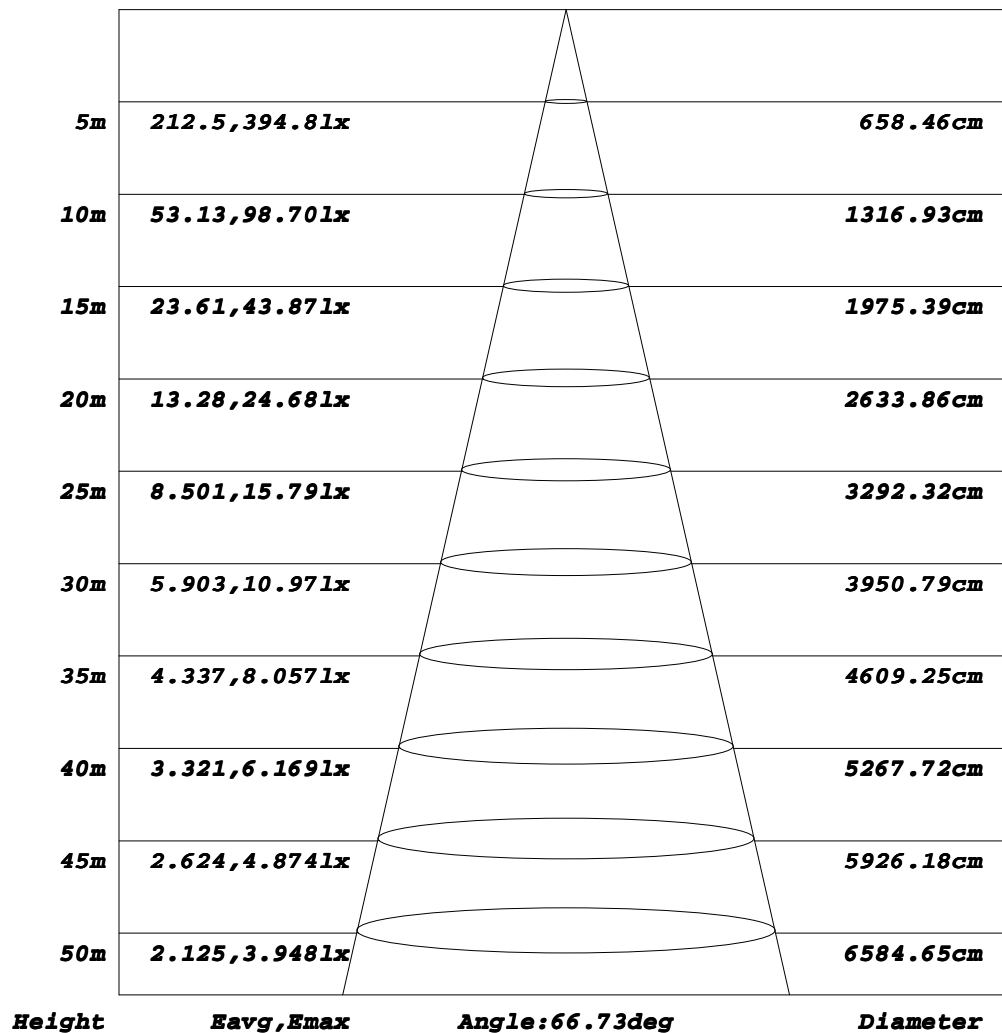
**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.938m [K=1.0000]**  
**Remarks:**



## AAI Figure

Test:U:120.28V I:0.6746A P:80.930W PF:0.9974 Freq:59.98Hz Lamp Flux:14035.2x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 280*230mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

Flux out:7312 lm



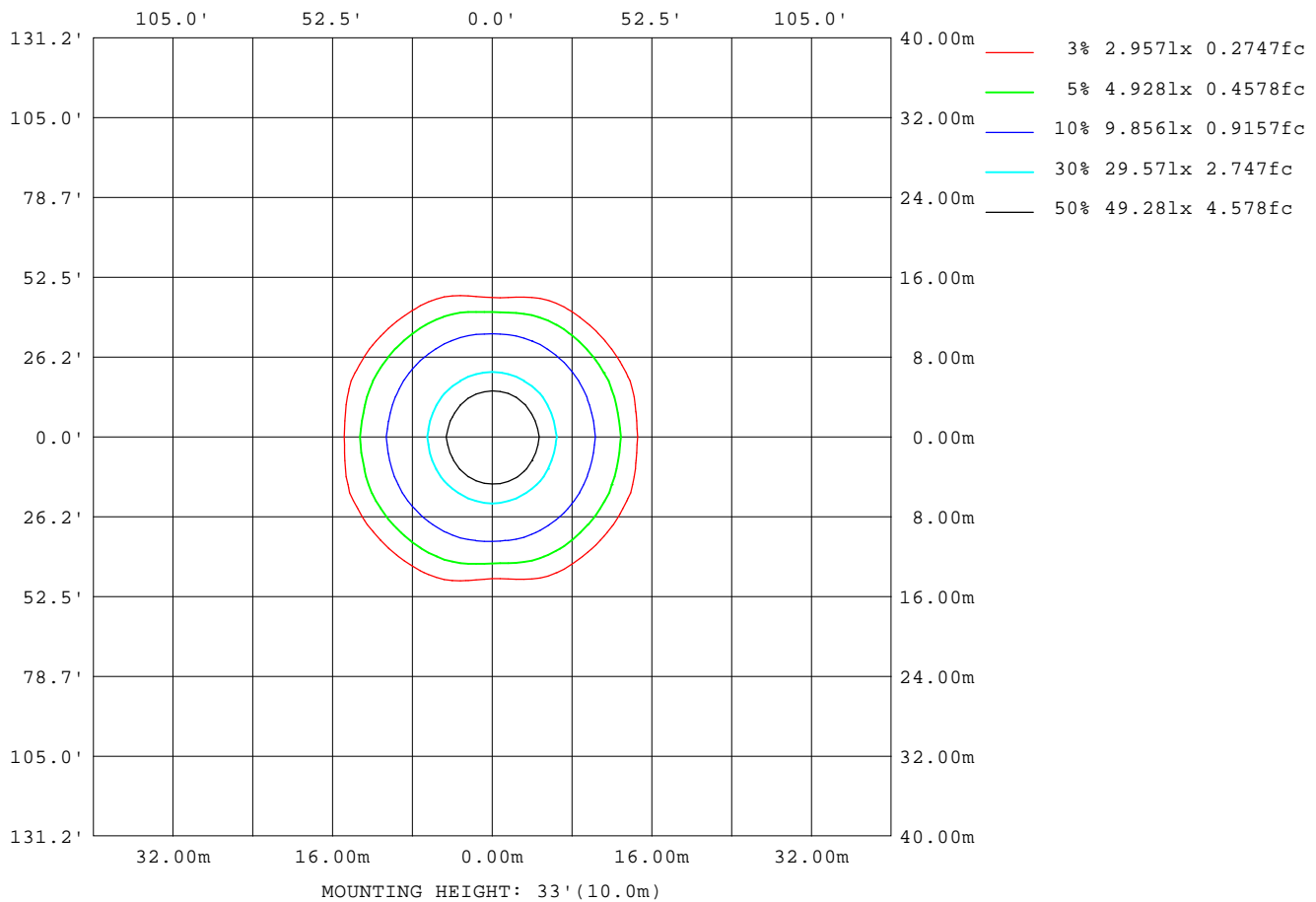
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Jessy  
Test Date:2024-11-15

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.938m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:120.28V I:0.6746A P:80.930W PF:0.9974 Freq:59.98Hz Lamp Flux:14035.2x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 280*230mm	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:2024-11-15**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.938m [K=1.0000]**  
**Remarks:**

## LED Avg.L Report

Test:U:120.28V I:0.6746A P:80.930W PF:0.9974 Freq:59.98Hz Lamp Flux:14035.2x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:80W/5000K/60°	DIM.: 280*230mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

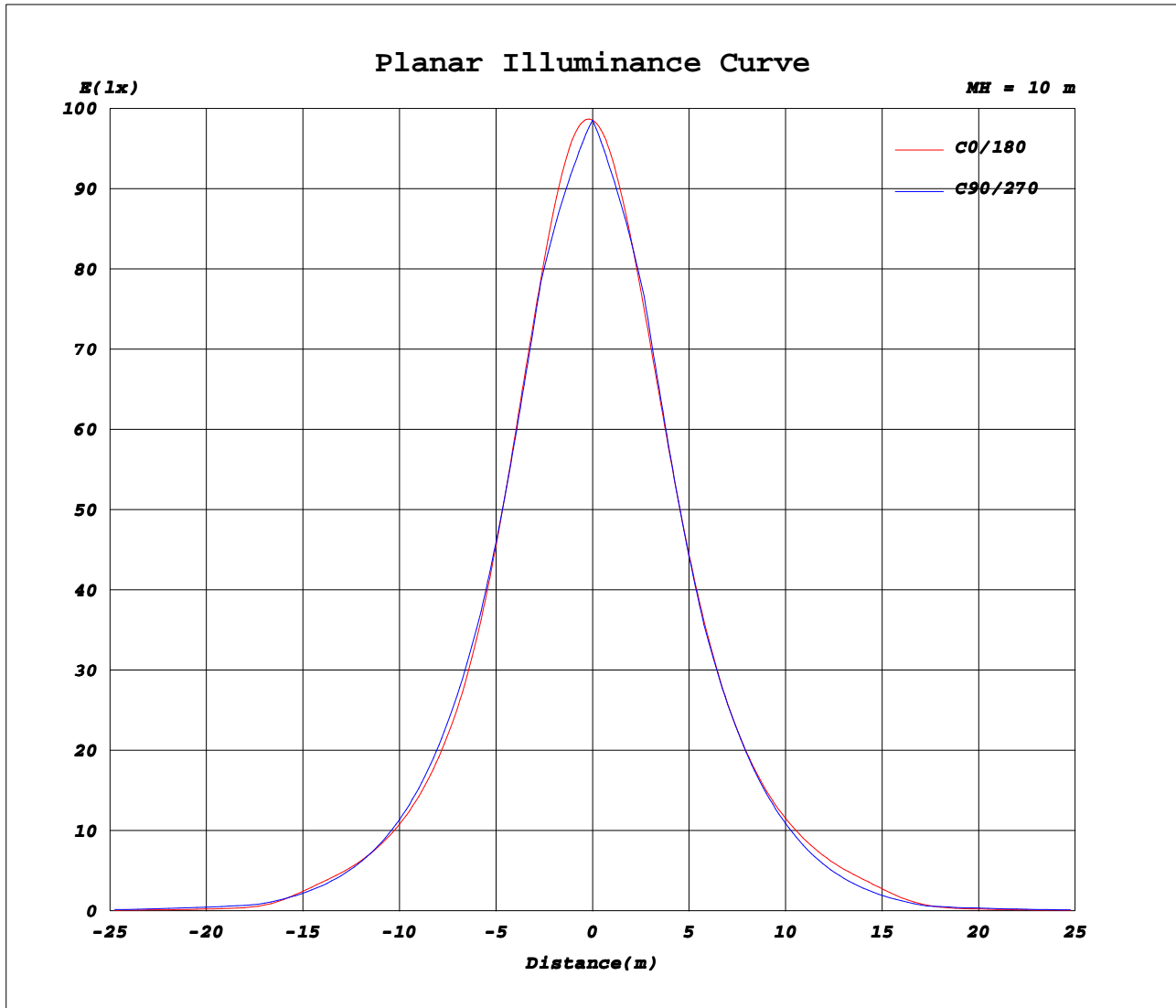
AvgL	cd/m2
L_0~180(65)av	25820
L_0~180(75)av	13670
L_0~180(85)av	981
L_90~270(65)av	42653
L_90~270(75)av	13642
L_90~270(85)av	0
L_45(65)av	68862
L_45(75)av	24808
L_45(85)av	0

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:2024-11-15**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.938m [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:2024-11-15

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.938m [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	9856	9856	9856	9856	9856	9856	9856	9856	9856	9856
2.5	9876	9860	9843	9827	9812	9797	9783	9769	9755	9741
5.0	9819	9789	9760	9733	9707	9683	9661	9641	9621	9601
7.5	9665	9626	9592	9563	9538	9513	9492	9473	9454	9431
10.0	9426	9383	9347	9319	9298	9284	9270	9240	9214	9196
12.5	9110	9067	9036	9017	9007	8989	8952	8925	8909	8902
15.0	8734	8693	8669	8662	8656	8605	8574	8557	8553	8592
17.5	8298	8263	8251	8261	8212	8165	8142	8153	8230	8307
20.0	7815	7789	7792	7792	7720	7677	7683	7789	7901	8013
22.5	7279	7267	7291	7256	7186	7151	7272	7411	7560	7488
25.0	6722	6722	6765	6685	6616	6682	6847	7025	6935	6861
27.5	6150	6165	6214	6101	6043	6214	6414	6380	6301	6249
30.0	5591	5620	5638	5529	5559	5753	5827	5744	5700	5758
32.5	5073	5111	5099	4996	5111	5307	5213	5145	5227	5298
35.0	4596	4644	4608	4530	4701	4748	4656	4702	4797	4806
37.5	4175	4227	4166	4155	4332	4243	4210	4308	4344	4311
40.0	3782	3843	3758	3809	3906	3787	3850	3920	3891	3885
42.5	3412	3480	3372	3480	3477	3425	3522	3505	3493	3554
45.0	3058	3139	3011	3172	3074	3113	3152	3116	3180	3233
47.5	2733	2797	2708	2834	2724	2829	2791	2814	2885	2859
50.0	2414	2470	2424	2477	2449	2497	2475	2537	2525	2505
52.5	2107	2149	2151	2130	2193	2173	2208	2219	2184	2234
55.0	1751	1806	1882	1804	1909	1884	1936	1890	1932	1970
57.5	1120	1270	1521	1508	1586	1624	1600	1631	1687	1628
60.0	486.5	643.3	921.0	1164	1232	1322	1294	1399	1344	1306
62.5	324.1	348.3	469.5	741.9	919.8	948.5	1053	1066	1034	1032
65.0	261.5	266.0	292.1	410.6	605.6	654.8	769.0	771.9	775.1	736.9
67.5	210.7	216.7	231.8	275.4	327.7	434.5	498.1	555.2	496.3	426.2
70.0	165.7	176.7	185.9	205.7	227.0	260.7	352.2	336.0	252.5	322.9
72.5	118.6	134.8	130.3	138.7	164.4	188.5	215.8	184.8	201.8	247.4
75.0	77.43	82.77	92.19	106.0	114.5	129.9	133.9	144.1	146.2	162.4
77.5	49.30	51.64	56.35	62.89	78.55	86.29	97.76	95.83	92.83	96.51
80.0	28.40	33.72	35.91	41.00	46.52	55.20	56.84	54.62	47.92	44.08
82.5	6.946	12.81	16.06	19.41	23.68	25.12	25.63	20.54	13.60	5.916
85.0	1.481	3.692	5.641	7.285	6.816	4.988	0	0	0	0
87.5	1.331	2.285	2.406	0	0	0	0	0	0	0
90.0	1.548	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	9856	9856	9856	9856	9856	9856	9856	9856	9856	9856
2.5	9728	9716	9705	9685	9675	9666	9666	9659	9653	9647
5.0	9582	9565	9546	9530	9512	9496	9480	9464	9450	9435
7.5	9409	9388	9370	9354	9337	9323	9306	9290	9274	9256
10.0	9180	9169	9161	9152	9144	9135	9125	9113	9099	9080
12.5	8903	8915	8933	8944	8949	8946	8936	8920	8898	8869
15.0	8639	8682	8717	8743	8758	8759	8748	8728	8698	8655
17.5	8380	8446	8459	8404	8356	8313	8277	8243	8214	8183
20.0	8021	7952	7898	7855	7821	7794	7770	7749	7731	7709
22.5	7419	7363	7322	7309	7303	7291	7275	7254	7231	7204
25.0	6804	6805	6813	6815	6812	6801	6782	6759	6731	6697
27.5	6282	6309	6325	6322	6300	6283	6268	6256	6241	6218
30.0	5802	5821	5791	5768	5754	5748	5748	5750	5752	5744
32.5	5300	5265	5237	5216	5262	5297	5319	5330	5330	5314
35.0	4767	4727	4775	4826	4867	4896	4912	4915	4907	4886
37.5	4290	4347	4402	4448	4464	4475	4483	4487	4487	4475
40.0	3941	3994	4014	4021	4030	4040	4049	4057	4067	4066
42.5	3608	3599	3596	3598	3615	3630	3637	3640	3647	3646
45.0	3216	3202	3211	3230	3239	3238	3231	3225	3227	3225
47.5	2838	2864	2878	2881	2875	2857	2829	2803	2801	2818
50.0	2540	2559	2554	2546	2527	2487	2431	2382	2375	2413
52.5	2261	2239	2230	2218	2193	2128	2038	1963	1955	2016
55.0	1928	1912	1924	1880	1780	1649	1546	1535	1535	1621
57.5	1601	1625	1648	1640	1574	1447	1280	1138	1106	1207
60.0	1324	1351	1356	1338	1269	1124	917.4	732.8	676.7	793.0
62.5	1036	1036	1046	1043	1017	909.7	748.1	611.9	582.9	682.4
65.0	713.3	740.9	832.5	874.5	847.7	749.3	609.6	500.5	489.1	582.3
67.5	508.2	609.5	682.2	707.7	677.6	599.5	491.2	403.0	387.2	455.7
70.0	409.3	476.1	517.9	530.6	507.0	451.5	373.8	305.7	285.2	326.9
72.5	292.8	330.7	352.9	357.5	335.2	293.4	241.8	199.5	187.3	209.9
75.0	185.6	203.8	207.6	192.5	163.1	131.3	106.3	92.49	89.41	92.37
77.5	99.70	89.44	85.44	78.02	67.73	58.26	50.79	45.92	44.71	45.74
80.0	41.18	35.72	29.37	21.02	12.99	6.882	2.860	0.6752	0	0.6724
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:2024-11-15

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.938m [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	9856	9856	9856	9856	9856	9856	9856	9856	9856	9856
2.5	9642	9638	9637	9636	9636	9638	9642	9647	9655	9663
5.0	9424	9413	9404	9397	9391	9390	9390	9392	9400	9411
7.5	9238	9221	9200	9180	9158	9137	9117	9098	9088	9097
10.0	9058	9033	9004	8973	8939	8902	8866	8833	8800	8773
12.5	8836	8800	8762	8723	8686	8654	8611	8556	8505	8460
15.0	8605	8550	8492	8432	8373	8320	8274	8239	8203	8137
17.5	8153	8121	8090	8058	8028	7972	7908	7855	7815	7792
20.0	7684	7657	7625	7591	7557	7526	7500	7455	7397	7357
22.5	7177	7152	7131	7117	7102	7066	7030	6996	6965	6910
25.0	6664	6632	6606	6586	6577	6582	6579	6534	6493	6460
27.5	6191	6157	6116	6070	6051	6050	6062	6085	6044	5994
30.0	5731	5707	5677	5637	5594	5545	5542	5565	5600	5557
32.5	5293	5269	5243	5219	5184	5140	5088	5065	5098	5145
35.0	4860	4833	4806	4785	4770	4758	4709	4651	4624	4668
37.5	4456	4427	4391	4357	4345	4339	4343	4302	4236	4222
40.0	4060	4044	4022	3994	3957	3928	3935	3954	3914	3838
42.5	3647	3646	3650	3648	3623	3587	3544	3564	3599	3540
45.0	3232	3239	3255	3270	3282	3276	3239	3198	3224	3268
47.5	2848	2873	2886	2894	2917	2937	2950	2911	2863	2914
50.0	2479	2538	2574	2586	2584	2592	2615	2637	2590	2559
52.5	2115	2205	2264	2293	2293	2287	2289	2309	2329	2271
55.0	1756	1873	1943	1975	1990	1997	1993	1990	2005	2014
57.5	1384	1541	1627	1654	1662	1670	1695	1692	1687	1703
60.0	1013	1213	1325	1362	1353	1333	1348	1384	1396	1368
62.5	851.5	996.9	1071	1080	1066	1040	1017	1039	1098	1092
65.0	723.1	834.0	887.9	888.3	842.1	765.6	727.0	728.7	770.7	828.3
67.5	568.6	661.0	705.0	701.5	660.1	597.9	517.0	451.3	494.9	541.7
70.0	408.3	483.2	525.7	533.1	505.8	450.2	381.5	323.8	274.9	325.7
72.5	257.7	307.8	345.7	365.8	363.0	331.5	283.7	234.2	200.9	190.3
75.0	106.6	132.4	164.5	194.1	210.2	208.5	194.7	170.3	146.9	137.2
77.5	50.22	57.37	66.66	76.54	82.26	85.11	99.84	102.4	99.43	98.22
80.0	2.826	6.777	12.79	20.60	28.25	33.69	39.44	43.90	48.88	56.74
82.5	0	0	0	0	0	0	0	5.904	13.75	20.51
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	9856	9856	9856	9856	9856	9856	9856	9856	9856	9856
2.5	9673	9684	9697	9711	9727	9744	9762	9741	9722	9703
5.0	9424	9442	9465	9492	9523	9557	9595	9552	9513	9477
7.5	9111	9133	9162	9198	9241	9292	9350	9285	9227	9177
10.0	8750	8771	8804	8848	8904	8971	9048	8962	8887	8822
12.5	8421	8390	8407	8458	8523	8604	8699	8594	8503	8427
15.0	8079	8030	7993	8033	8107	8202	8317	8191	8084	7998
17.5	7724	7651	7594	7576	7657	7764	7895	7751	7632	7538
20.0	7340	7263	7182	7123	7184	7300	7445	7286	7157	7082
22.5	6880	6871	6769	6690	6701	6824	6981	6810	6672	6646
25.0	6416	6402	6356	6256	6212	6342	6510	6327	6182	6210
27.5	5954	5931	5941	5827	5740	5860	6034	5845	5709	5780
30.0	5503	5470	5472	5413	5393	5393	5571	5379	5281	5366
32.5	5080	5024	5021	5016	4900	4946	5124	4933	4872	4969
35.0	4689	4619	4595	4626	4515	4524	4697	4512	4489	4584
37.5	4277	4250	4201	4228	4161	4134	4305	4122	4135	4188
40.0	3861	3912	3849	3855	3828	3770	3939	3757	3803	3817
42.5	3476	3547	3524	3503	3515	3422	3593	3408	3488	3463
45.0	3179	3179	3222	3166	3216	3094	3265	3079	3186	3120
47.5	2919	2831	2916	2857	2900	2797	2956	2780	2867	2810
50.0	2636	2564	2573	2569	2576	2489	2634	2471	2540	2520
52.5	2282	2323	2234	2283	2241	2186	2312	2168	2206	2234
55.0	1946	2026	1934	1988	1855	1792	1938	1772	1816	1939
57.5	1681	1651	1672	1551	1290	1204	1275	1188	1256	1502
60.0	1388	1303	1334	1005	795.2	654.3	589.1	647.6	776.2	964.0
62.5	1018	1010	852.9	619.1	474.3	370.4	325.7	368.7	464.7	589.5
65.0	735.7	659.7	510.3	425.2	310.4	266.3	262.2	264.6	304.3	402.4
67.5	545.8	368.2	350.3	267.2	214.3	203.9	210.6	201.6	209.9	254.7
70.0	330.7	278.3	216.0	177.8	160.5	157.3	167.9	155.3	156.6	171.2
72.5	204.0	182.2	157.2	144.2	132.0	117.0	129.1	114.6	127.7	138.0
75.0	137.1	126.6	115.8	97.44	90.75	87.33	92.40	84.87	86.63	92.00
77.5	93.32	88.43	75.73	71.31	61.16	59.40	61.54	57.34	57.56	66.14

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-11-15

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.938m [K=1.0000]

Remarks:

Photometric Data Table [cd]

80.0	61.13	55.17	48.46	39.26	35.24	33.74	38.45	31.90	32.04	34.74
82.5	25.01	28.29	27.05	21.89	19.17	14.23	17.35	12.30	16.31	18.21
85.0	0	5.314	7.441	9.547	6.846	3.387	2.625	2.568	4.766	7.405
87.5	0	0	0	0	2.148	2.222	1.405	1.598	1.293	0
90.0	0	0	0	0	0	0	1.513	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	9856	9856	9856	9856	9856	9856	9856	9856	9856	9856
2.5	9686	9671	9657	9645	9634	9625	9617	9612	9608	9607
5.0	9445	9417	9395	9377	9361	9350	9343	9339	9338	9340
7.5	9134	9097	9068	9048	9033	9036	9049	9063	9079	9096
10.0	8769	8728	8698	8711	8729	8753	8778	8806	8835	8862
12.5	8366	8339	8359	8388	8422	8462	8505	8538	8561	8589
15.0	7946	7971	8008	8054	8108	8133	8156	8190	8231	8277
17.5	7542	7586	7645	7700	7711	7738	7778	7829	7871	7889
20.0	7127	7193	7254	7257	7282	7326	7361	7376	7395	7415
22.5	6710	6795	6790	6805	6844	6863	6887	6911	6934	6935
25.0	6294	6324	6322	6349	6372	6402	6433	6425	6408	6403
27.5	5877	5851	5857	5887	5925	5955	5919	5894	5881	5884
30.0	5408	5388	5409	5454	5486	5441	5406	5392	5421	5444
32.5	4959	4946	4991	5047	4993	4950	4956	4986	5008	5020
35.0	4539	4547	4606	4577	4526	4541	4580	4605	4601	4604
37.5	4148	4184	4199	4137	4143	4195	4219	4200	4191	4192
40.0	3798	3848	3787	3756	3823	3852	3821	3801	3815	3838
42.5	3473	3483	3403	3457	3508	3465	3435	3464	3486	3500
45.0	3168	3116	3104	3182	3133	3099	3131	3154	3149	3130
47.5	2859	2766	2841	2829	2773	2812	2840	2816	2789	2762
50.0	2515	2497	2558	2478	2501	2537	2506	2472	2458	2457
52.5	2175	2254	2206	2191	2241	2212	2179	2169	2170	2165
55.0	1876	1956	1871	1934	1921	1897	1885	1880	1869	1850
57.5	1612	1581	1603	1623	1604	1600	1588	1555	1543	1533
60.0	1275	1232	1306	1285	1315	1294	1245	1220	1237	1243
62.5	804.3	939.1	932.6	1014	1023	954.8	916.5	927.8	951.2	962.9
65.0	474.2	599.3	659.9	763.4	704.8	649.1	626.4	656.3	740.0	790.6
67.5	324.0	328.6	487.3	491.8	437.8	375.2	428.8	508.9	577.0	623.6
70.0	203.6	249.5	294.4	291.7	229.4	266.5	315.2	381.5	441.7	474.3
72.5	147.8	165.9	183.6	170.4	172.5	193.2	235.2	281.9	318.0	326.1
75.0	108.0	116.4	124.1	123.8	127.3	141.2	162.9	178.5	184.3	173.6
77.5	69.15	80.19	84.17	87.72	85.92	85.74	85.23	75.02	72.69	68.94
80.0	42.85	48.68	53.81	49.40	41.73	37.71	34.32	29.82	24.93	18.55
82.5	22.74	23.26	20.05	17.19	11.68	5.072	0	0	0	0
85.0	4.944	3.888	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	9856	9856	9856	9856	9856	9856	9856	9856	9856	9856
2.5	9606	9607	9609	9614	9620	9626	9633	9643	9653	9665
5.0	9344	9350	9360	9370	9384	9397	9414	9431	9449	9468
7.5	9111	9127	9142	9157	9175	9190	9206	9223	9239	9258
10.0	8887	8909	8929	8948	8965	8979	8990	8999	9009	9020
12.5	8620	8650	8679	8707	8732	8753	8767	8776	8779	8777
15.0	8327	8376	8421	8463	8500	8527	8545	8554	8553	8541
17.5	7911	7933	7956	7979	8006	8032	8062	8094	8134	8177
20.0	7436	7458	7475	7493	7512	7527	7545	7567	7593	7625
22.5	6936	6945	6960	6979	7002	7024	7043	7060	7072	7081
25.0	6406	6420	6440	6464	6493	6521	6545	6566	6581	6591
27.5	5911	5935	5955	5974	5994	6010	6028	6049	6074	6104
30.0	5462	5474	5483	5488	5495	5498	5505	5517	5536	5561
32.5	5031	5045	5062	5078	5093	5097	5092	5080	5056	5022
35.0	4614	4630	4650	4670	4691	4702	4702	4696	4678	4648
37.5	4216	4242	4263	4279	4293	4295	4294	4295	4292	4284
40.0	3858	3874	3884	3890	3894	3887	3882	3879	3877	3874
42.5	3496	3491	3488	3488	3494	3490	3488	3486	3478	3468
45.0	3112	3099	3090	3086	3093	3094	3101	3110	3116	3113
47.5	2750	2738	2708	2676	2663	2669	2697	2732	2760	2775
50.0	2440	2401	2335	2268	2233	2242	2293	2356	2409	2442
52.5	2131	2068	1970	1867	1807	1818	1893	1991	2071	2115
55.0	1814	1737	1610	1469	1380	1395	1497	1635	1753	1818
57.5	1502	1404	1235	1051	946.3	982.5	1121	1296	1444	1532
60.0	1201	1075	860.3	633.3	512.2	571.9	750.7	966.7	1139	1232
62.5	957.1	875.3	720.3	547.1	444.1	474.9	602.9	768.0	897.0	940.1
65.0	794.0	736.8	617.8	472.5	376.1	388.8	491.3	632.2	747.2	788.0
67.5	630.6	585.2	486.6	370.8	300.1	316.4	399.0	508.3	598.4	637.9
70.0	470.6	427.7	349.1	266.7	224.0	244.1	307.8	387.1	450.9	478.9

H(B) Range:-90 - 90DEG

H(B) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-11-15

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.938m [K=1.0000]

Remarks:

## Photometric Data Table [cd]

72.5	310.0	273.3	222.3	174.8	152.0	163.2	202.3	254.4	299.9	323.1
75.0	148.2	119.0	95.11	82.44	80.06	81.54	93.45	116.6	146.6	174.1
77.5	60.37	51.94	45.16	40.97	40.03	40.63	45.14	52.38	61.16	70.64
80.0	11.58	6.137	2.543	0.6022	0	0.5973	2.542	6.188	11.73	19.03
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	9856	9856	9856	9856	9856	9856	9856	9856	9856	9856
2.5	9676	9689	9702	9717	9733	9749	9766	9783	9800	9819
5.0	9487	9508	9529	9551	9575	9600	9626	9653	9683	9714
7.5	9278	9300	9326	9354	9384	9410	9436	9466	9499	9534
10.0	9034	9047	9065	9089	9116	9151	9193	9218	9245	9279
12.5	8770	8758	8754	8764	8783	8813	8854	8906	8940	8966
15.0	8519	8491	8459	8426	8402	8421	8456	8506	8575	8601
17.5	8229	8221	8170	8112	8053	7998	8008	8053	8121	8192
20.0	7668	7723	7790	7790	7703	7616	7538	7557	7624	7720
22.5	7098	7140	7197	7268	7341	7225	7118	7030	7091	7185
25.0	6594	6591	6596	6657	6737	6832	6691	6559	6523	6615
27.5	6114	6106	6089	6066	6128	6213	6258	6093	5956	6038
30.0	5593	5630	5621	5592	5548	5600	5689	5639	5479	5473
32.5	5054	5091	5135	5147	5090	5023	5102	5204	5037	4945
35.0	4607	4570	4623	4671	4671	4595	4564	4663	4632	4486
37.5	4248	4205	4162	4189	4233	4213	4130	4173	4270	4114
40.0	3874	3865	3822	3776	3795	3834	3778	3728	3853	3772
42.5	3473	3484	3498	3455	3407	3429	3455	3373	3435	3451
45.0	3103	3100	3118	3144	3100	3047	3093	3068	3042	3150
47.5	2779	2770	2752	2778	2810	2750	2739	2786	2698	2817
50.0	2461	2472	2459	2430	2456	2477	2425	2460	2425	2464
52.5	2138	2156	2184	2162	2120	2161	2160	2141	2171	2122
55.0	1833	1830	1853	1899	1868	1832	1890	1853	1888	1793
57.5	1555	1543	1527	1560	1621	1571	1558	1591	1562	1496
60.0	1264	1269	1250	1241	1284	1339	1250	1286	1211	1158
62.5	955.9	954.4	962.0	968.9	977.8	1021	1005	912.5	902.3	745.4
65.0	752.2	662.4	642.1	679.2	724.7	734.4	726.4	620.8	594.0	411.7
67.5	616.4	544.7	446.0	377.9	457.5	526.0	466.8	403.7	322.8	273.7
70.0	467.6	425.4	359.5	283.9	229.2	318.0	331.1	246.0	222.7	204.1
72.5	317.9	294.7	257.2	217.6	183.4	175.3	205.5	180.8	162.0	137.6
75.0	187.1	181.8	163.3	142.5	133.5	136.0	129.1	125.6	112.0	104.6
77.5	77.16	80.98	88.52	84.68	84.84	90.03	93.55	83.04	75.95	61.66
80.0	26.51	32.41	36.79	38.75	42.43	50.04	53.27	52.36	44.23	39.60
82.5	0	0	0	5.205	11.96	18.11	22.59	22.68	21.80	17.92
85.0	0	0	0	0	0	0	0	4.208	5.286	5.920
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	9856	9856								
2.5	9837	9857								
5.0	9747	9782								
7.5	9573	9616								
10.0	9320	9369								
12.5	9002	9049								
15.0	8629	8672								
17.5	8205	8240								
20.0	7744	7765								
22.5	7244	7243								
25.0	6718	6699								
27.5	6171	6144								
30.0	5601	5601								
32.5	5065	5094								
35.0	4579	4629								
37.5	4140	4214								
40.0	3737	3832								
42.5	3357	3472								
45.0	3000	3133								
47.5	2699	2793								
50.0	2419	2468								
52.5	2150	2148								
55.0	1880	1805								
57.5	1522	1277								
60.0	937.1	657.3								
62.5	486.5	356.3								

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-11-15

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.938m [K=1.0000]

Remarks:



## Photometric Data Table [cd]

65.0	295.3	267.4
67.5	231.7	216.9
70.0	185.6	176.7
72.5	129.8	135.0
75.0	91.94	82.95
77.5	55.92	51.69
80.0	35.26	33.82
82.5	15.01	12.36
85.0	4.333	2.986
87.5	1.299	1.416
90.0	0	0

**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-11-15**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.938m [K=1.0000]**  
**Remarks:**