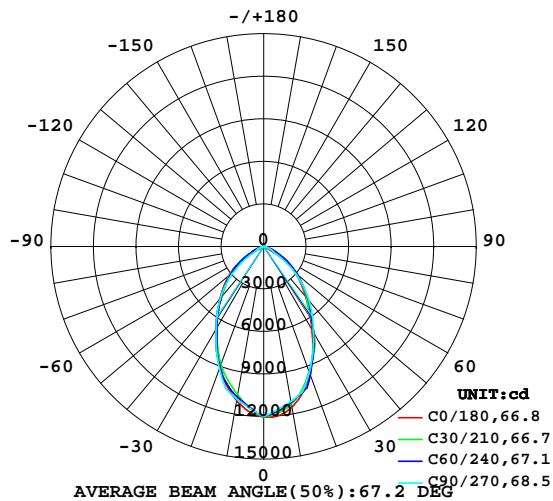


## LUMINAIRE PHOTOMETRIC TEST REPORT

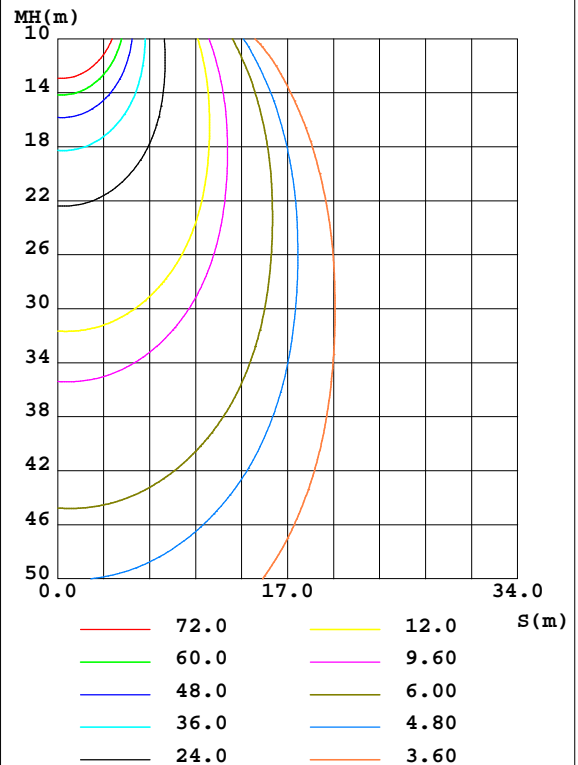
Test:U:120.20V I:0.8402A P:100.79W PF:0.9980 Freq:59.98Hz Lamp Flux:17143.3x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:100W/5000K/60°	DIM.: 280*230mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 170.09 lm/W			
MODEL	GHSL-16-U	Imax(cd)	12052	S/MH(C0/180)	0.92
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	0.92
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	17143	$\eta$ UP,DN(C0-180)	0.0,50.7
NOMINAL FLUX(lm)	17143.3	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	1150	1122	1110	1078	1104	1068	1094	1108	0- 10	1088	1088	6.35,6.35
20	953.6	978.0	944.0	910.1	908.4	893.9	916.3	950.3	10- 20	2868	3956	23.1,23.1
30	682.5	703.0	702.8	679.9	680.1	664.0	670.4	682.3	20- 30	3677	7632	44.5,44.5
40	461.8	474.7	497.1	483.2	481.0	470.1	475.7	460.9	30- 40	3571	11203	65.3,65.3
50	294.9	306.1	290.7	322.5	321.6	309.8	273.1	297.1	40- 50	2975	14178	82.7,82.7
60	59.45	159.9	83.42	169.5	71.83	158.1	62.55	152.0	50- 60	1983	16161	94.3,94.3
70	20.39	39.76	35.20	39.82	20.64	32.60	27.42	34.77	60- 70	783.4	16944	98.8,98.8
80	3.513	5.466	0	5.434	4.755	4.646	0	4.779	70- 80	191.0	17135	100,100
90	0.1885	0	0	0	0.1801	0	0	0	80- 90	7.938	17143	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:×10cd									UNIT: lm		

Conical surface Flux(90deg): 12790 lm

%lum = 74.6%

%lamp = 74.6%

Conical surface Flux(120deg): 16161 lm

%lum = 94.3%

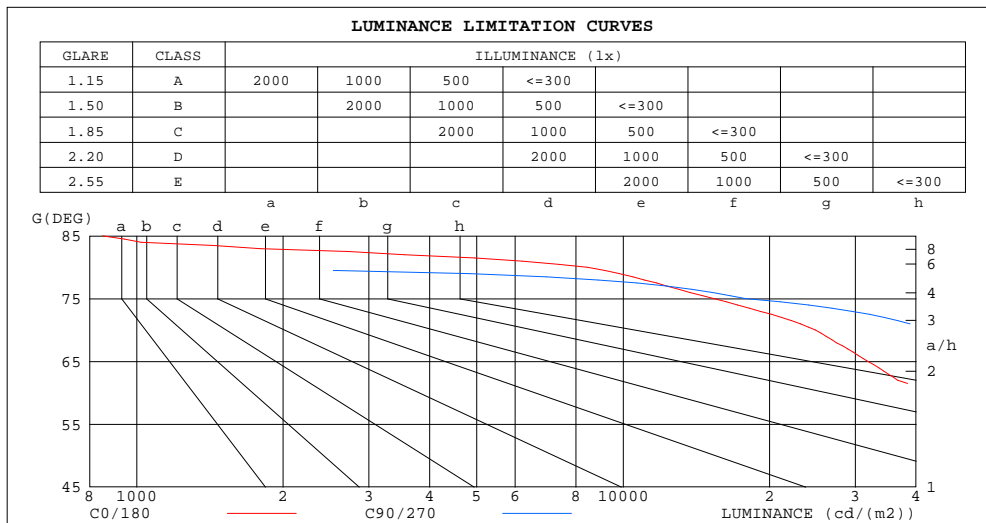
%lamp = 94.3%

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:120.20V I:0.8402A P:100.79W PF:0.9980 Freq:59.98Hz Lamp Flux:17143.3x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:100W/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(DEG)	C0/180	C90/270
85	851	0
80	8431	0
75	15358	17845
70	24834	42882
65	31855	59440
60	49542	69519
55	155500	136622
50	191161	188406
45	220306	232423

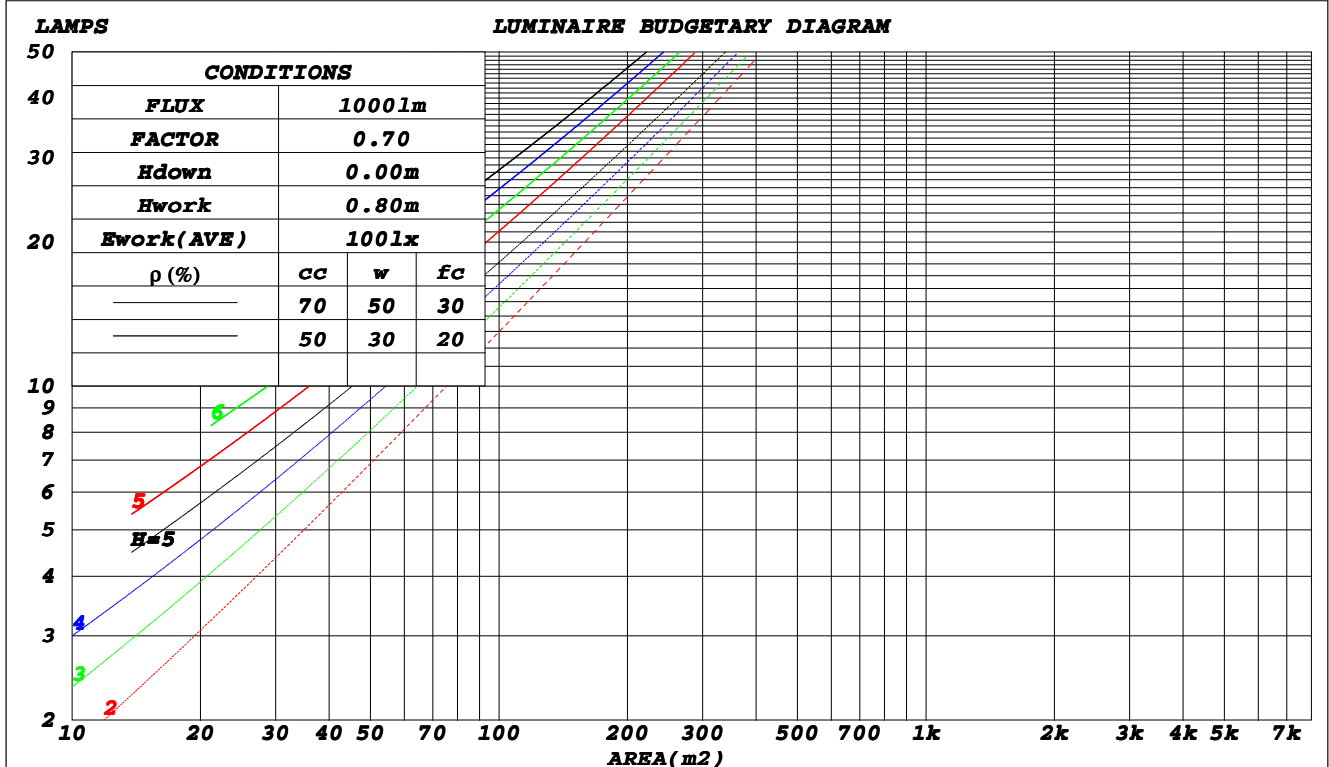
**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-11-15**

**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:120.20V I:0.8402A P:100.79W PF:0.9980 Freq:59.98Hz Lamp Flux:17143.3x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:100W/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						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	1.08	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	.89	.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	.72	.67	.77	.71	.67	.75	.70	.66	.73	.68	.65	.63
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.57
6.0	.67	.60	.54	.66	.59	.54	.65	.58	.54	.63	.57	.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:120.20V I:0.8402A P:100.79W PF:0.9980 Freq:59.98Hz Lamp Flux:17143.3xl lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:100W/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	.207	.119	.038	.195	.112	.036	.184	.107	.034		
2.0	.221	.121	.037	.216	.119	.037	.205	.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	.201	.104	.031	.196	.103	.030	.188	.099	.030	.180	.097	.029	.172	.094	.029		
5.0	.190	.097	.028	.186	.095	.028	.178	.093	.027	.171	.090	.027	.165	.088	.026		
6.0	.179	.090	.026	.176	.089	.026	.169	.087	.025	.163	.085	.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	.075	.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	.134	.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:120.20V I:0.8402A P:100.79W PF:0.9980 Freq:59.98Hz Lamp Flux:17143.3x1 lm										
NAME: LED Explosion-proof Light					TYPE:Flood Light			WEIGHT:N/A		
SPEC.:100W/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	20.8	19.8	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	21.1	20.2	21.3	21.5
4H	19.4	20.4	19.7	20.7	20.9	19.9	21.0	20.2	21.2	21.4
6H	19.3	20.3	19.6	20.5	20.8	19.8	20.8	20.1	21.1	21.3
8H	19.2	20.2	19.6	20.5	20.7	19.7	20.7	20.1	21.0	21.3
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	21.1	21.3	19.9	21.0	20.2	21.2	21.4
3H	19.7	20.7	20.1	21.0	21.2	20.3	21.2	20.6	21.5	21.8
4H	19.7	20.5	20.1	20.8	21.2	20.3	21.1	20.6	21.4	21.7
6H	19.6	20.4	20.0	20.7	21.1	20.2	20.9	20.6	21.3	21.6
8H	19.6	20.3	20.0	20.6	21.0	20.1	20.8	20.5	21.2	21.5
12H	19.5	20.2	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	21.1	20.2	20.9	20.6	21.2	21.6
6H	19.6	20.1	20.0	20.5	21.0	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	21.0	21.4
12H	19.5	19.9	20.0	20.4	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	20.1	20.5	20.5	21.0	21.4
8H	19.5	19.9	20.0	20.4	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 / - 5.0				

CIE Pub.117, 17143 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 9.9$ )  
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:120.20V I:0.8402A P:100.79W PF:0.9980 Freq:59.98Hz Lamp Flux:17143.3x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:100W/5000K/60°	DIM.: 280*230mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

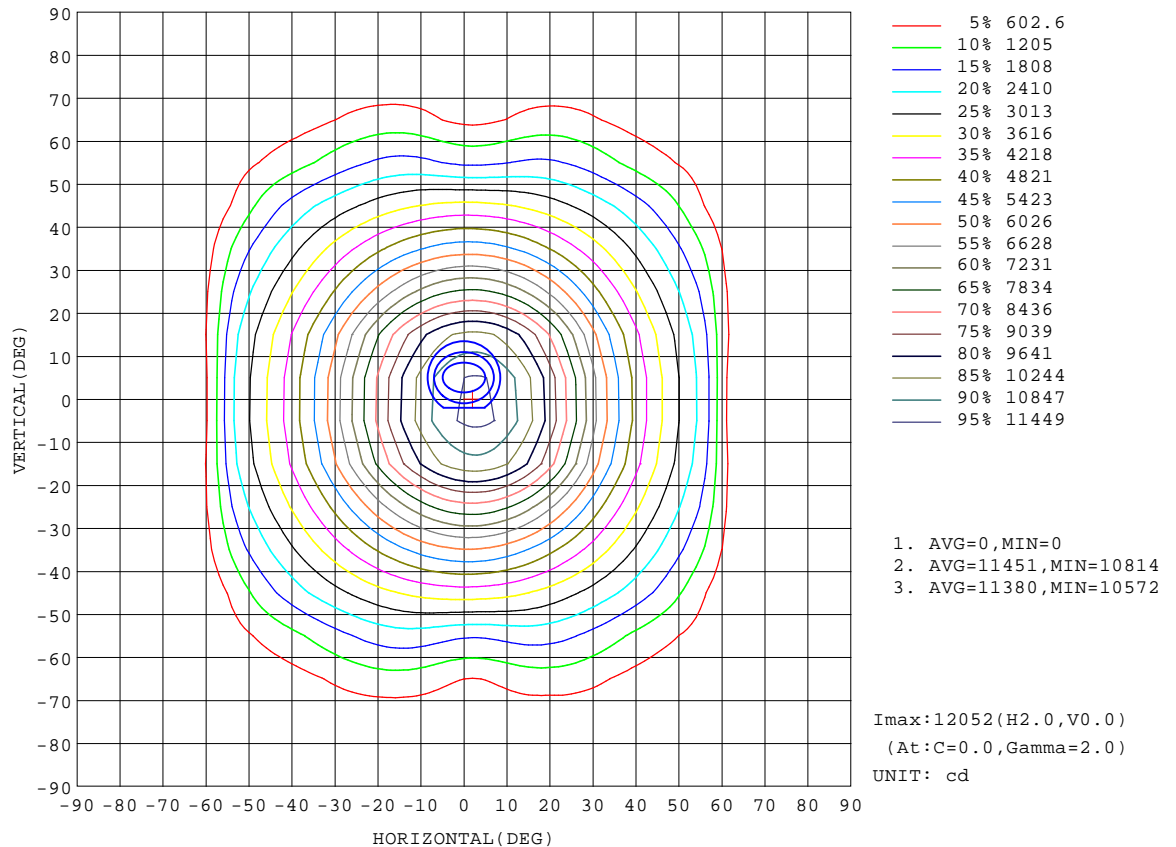
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	69	60	54	69	60	54	68	59	54	49
0.80	79	70	64	78	70	64	77	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	84	93	88	83	77
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	95	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:120.20V I:0.8402A P:100.79W PF:0.9980 Freq:59.98Hz Lamp Flux:17143.3x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:100W/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**

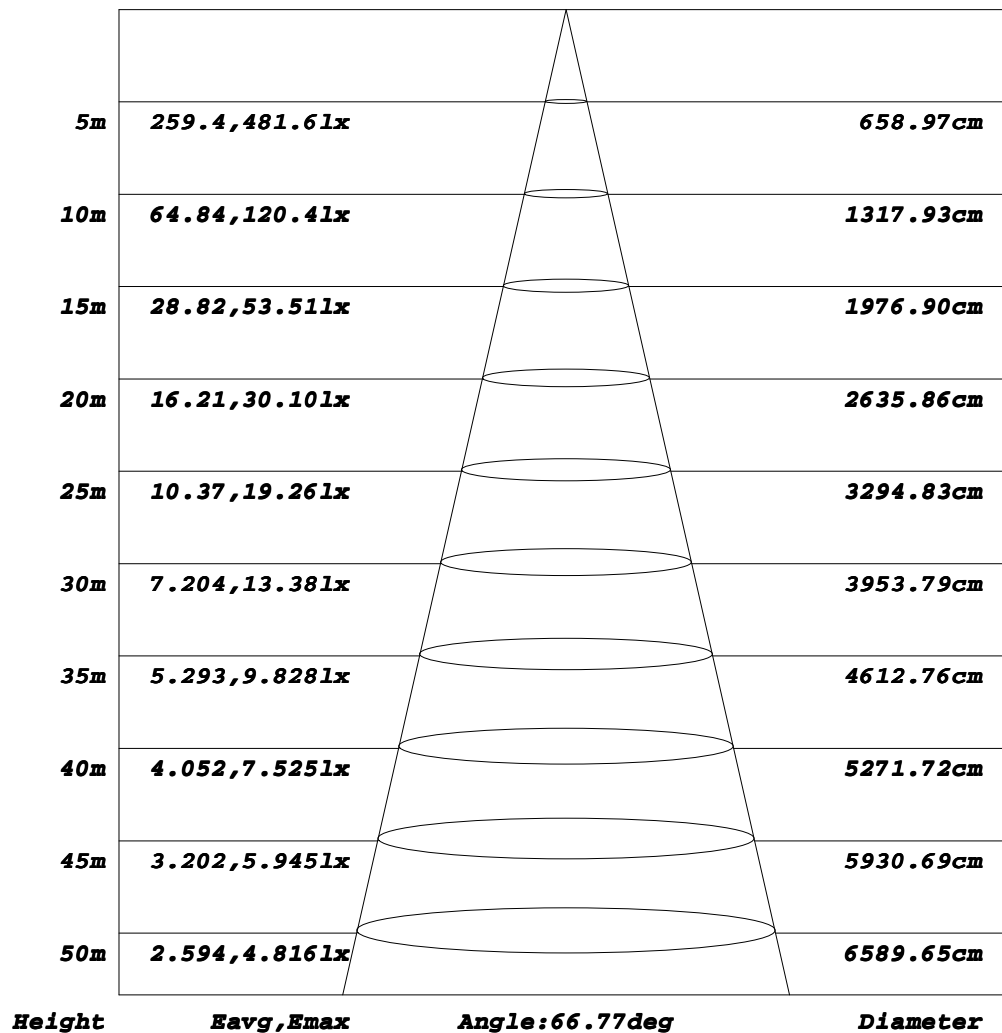
**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.938m [K=1.0000]**  
**Remarks:**



## AAI Figure

Test:U:120.20V I:0.8402A P:100.79W PF:0.9980 Freq:59.98Hz Lamp Flux:17143.3x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:100W/5000K/60°	DIM.: 280*230mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

Flux out:8924 lm



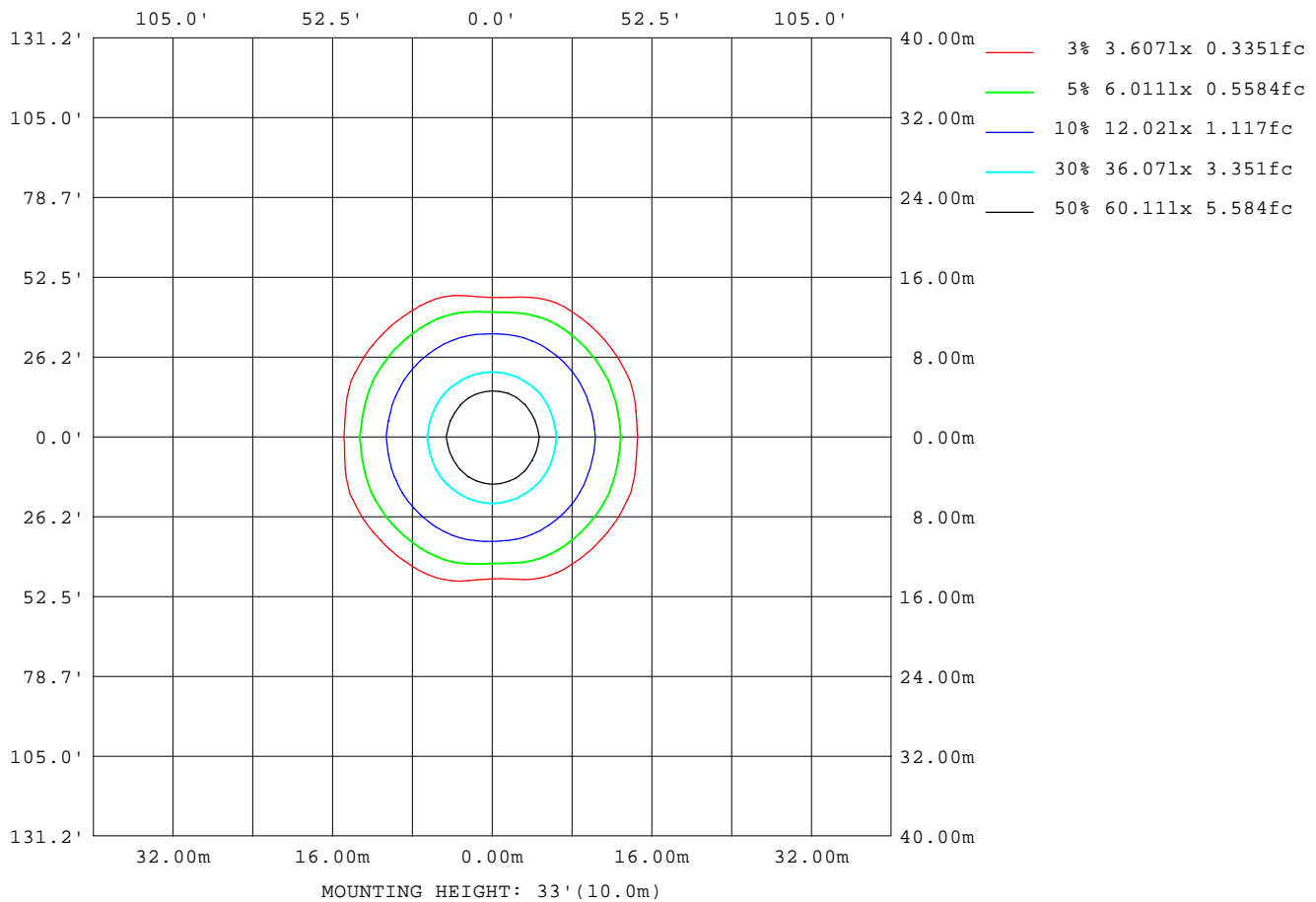
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.20V I:0.8402A P:100.79W PF:0.9980 Freq:59.98Hz Lamp Flux:17143.3x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:100W/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:120.20V I:0.8402A P:100.79W PF:0.9980 Freq:59.98Hz Lamp Flux:17143.3x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:100W/5000K/60°	DIM.: 280*230mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

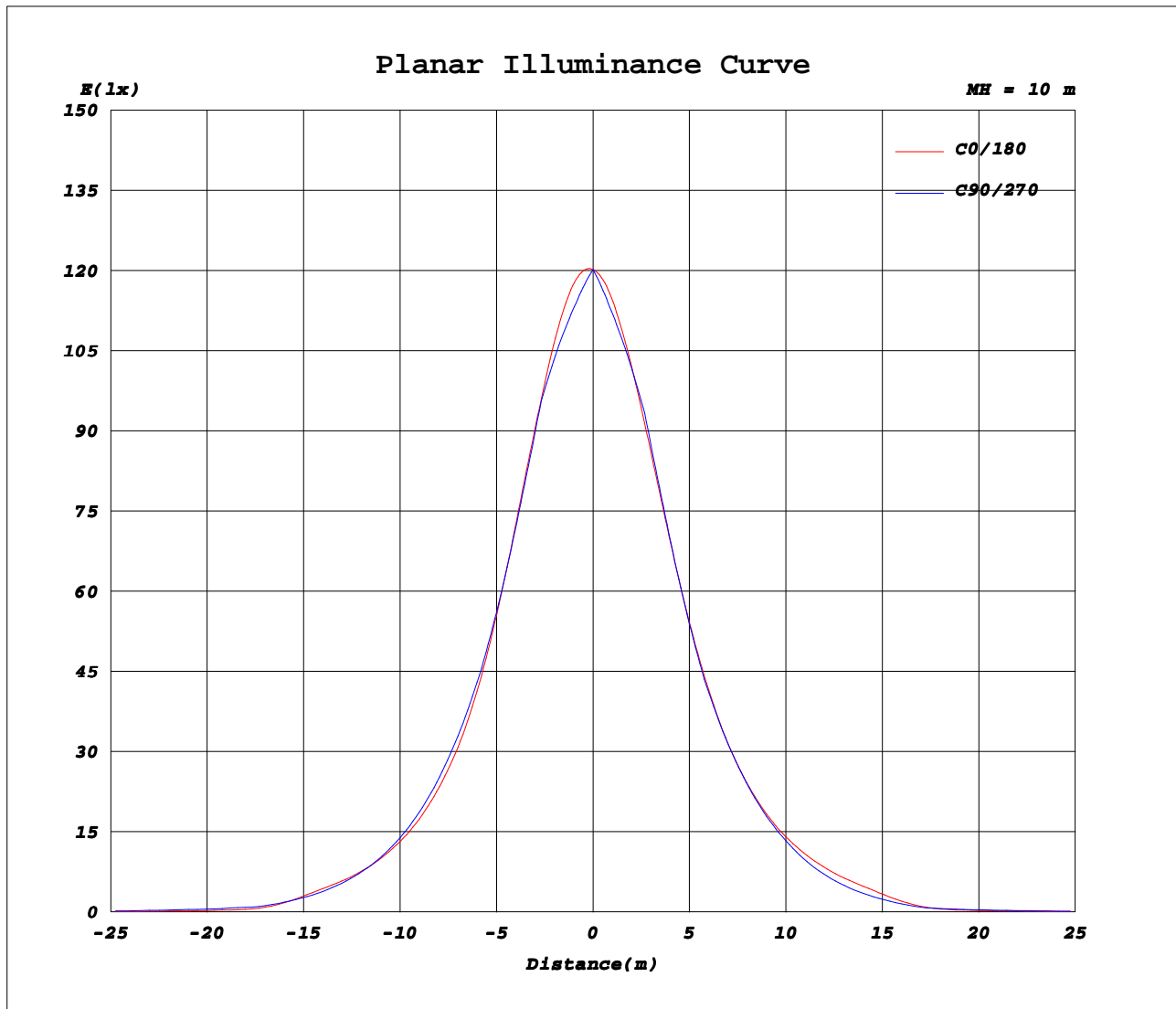
AvgL	cd/m2
L_0~180(65)av	31800
L_0~180(75)av	16841
L_0~180(85)av	1186
L_90~270(65)av	52382
L_90~270(75)av	16865
L_90~270(85)av	0
L_45(65)av	84357
L_45(75)av	30505
L_45(85)av	0

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	12022	12022	12022	12022	12022	12022	12022	12022	12022	12022
2.5	12047	12027	12007	11988	11969	11951	11934	11917	11900	11883
5.0	11974	11937	11903	11870	11839	11811	11784	11760	11735	11712
7.5	11788	11741	11700	11664	11633	11604	11578	11555	11532	11505
10.0	11498	11446	11403	11368	11343	11326	11310	11272	11241	11220
12.5	11115	11062	11025	11002	10989	10967	10922	10890	10870	10862
15.0	10654	10604	10576	10568	10562	10501	10463	10442	10438	10485
17.5	10126	10083	10069	10080	10020	9964	9935	9949	10044	10138
20.0	9536	9504	9508	9510	9421	9369	9378	9506	9643	9780
22.5	8882	8867	8898	8855	8769	8726	8874	9045	9227	9140
25.0	8203	8204	8256	8159	8076	8155	8356	8573	8466	8376
27.5	7505	7524	7585	7448	7377	7586	7830	7789	7692	7629
30.0	6825	6860	6883	6750	6788	7025	7113	7014	6960	7030
32.5	6193	6239	6225	6100	6241	6481	6367	6283	6384	6470
35.0	5611	5670	5627	5532	5741	5798	5686	5744	5859	5871
37.5	5096	5161	5087	5073	5291	5183	5142	5263	5307	5267
40.0	4618	4693	4589	4651	4771	4629	4703	4788	4755	4747
42.5	4163	4248	4117	4250	4248	4187	4306	4283	4267	4344
45.0	3739	3833	3677	3874	3755	3808	3858	3814	3885	3952
47.5	3346	3422	3310	3462	3327	3458	3419	3446	3525	3494
50.0	2949	3019	2962	3027	2993	3051	3026	3107	3090	3061
52.5	2574	2625	2627	2602	2680	2657	2699	2716	2673	2730
55.0	2141	2207	2300	2204	2334	2304	2367	2310	2364	2407
57.5	1369	1559	1859	1843	1939	1986	1959	1991	2061	1991
60.0	594.5	785.8	1133	1426	1508	1617	1583	1710	1644	1599
62.5	397.8	426.0	573.4	908.8	1125	1161	1289	1309	1263	1264
65.0	323.1	327.0	356.7	502.1	740.7	802.1	942.4	946.2	947.1	903.6
67.5	259.2	266.2	285.7	334.0	401.5	532.9	610.8	681.0	607.9	524.4
70.0	203.9	217.2	228.4	254.5	319.9	319.9	432.2	412.6	312.7	397.6
72.5	145.7	167.1	160.4	171.0	202.2	231.6	265.5	227.6	249.9	304.8
75.0	95.40	101.9	113.6	130.7	140.9	160.1	165.0	177.5	181.1	200.1
77.5	60.82	63.72	69.54	77.62	96.96	106.5	120.6	118.2	114.7	119.1
80.0	35.13	41.62	44.42	50.72	57.63	68.24	70.23	67.58	59.39	54.66
82.5	8.564	15.81	19.93	24.13	29.39	31.20	31.80	25.50	16.88	7.336
85.0	1.779	4.612	7.023	9.040	8.503	6.229	0	0	0	0
87.5	1.606	2.793	2.967	0	0	0	0	0	0	0
90.0	1.885	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	12022	12022	12022	12022	12022	12022	12022	12022	12022	12022
2.5	11868	11853	11839	11827	11814	11802	11792	11783	11776	11768
5.0	11690	11669	11647	11627	11606	11585	11566	11546	11530	11511
7.5	11478	11454	11432	11413	11393	11376	11356	11336	11317	11294
10.0	11200	11186	11177	11166	11157	11148	11137	11123	11104	11081
12.5	10863	10878	10900	10914	10920	10918	10908	10889	10861	10824
15.0	10542	10595	10639	10670	10688	10691	10680	10655	10617	10564
17.5	10228	10308	10325	10258	10200	10148	10106	10065	10029	9989
20.0	9790	9707	9641	9588	9548	9515	9486	9463	9440	9411
22.5	9056	8989	8939	8923	8916	8903	8883	8859	8830	8796
25.0	8307	8307	8318	8322	8318	8305	8284	8256	8221	8178
27.5	7671	7704	7724	7721	7694	7675	7657	7642	7624	7596
30.0	7085	7109	7072	7045	7029	7022	7023	7026	7028	7018
32.5	6473	6432	6397	6372	6428	6472	6499	6513	6512	6492
35.0	5824	5776	5833	5896	5947	5982	6001	6006	5996	5969
37.5	5242	5311	5378	5435	5455	5468	5478	5483	5484	5468
40.0	4816	4881	4905	4914	4925	4937	4949	4959	4971	4969
42.5	4409	4398	4395	4397	4418	4436	4445	4449	4458	4455
45.0	3931	3913	3925	3948	3959	3957	3950	3942	3944	3941
47.5	3470	3501	3518	3522	3515	3493	3459	3427	3425	3445
50.0	3105	3128	3122	3113	3091	3042	2973	2913	2907	2951
52.5	2765	2739	2727	2713	2683	2605	2494	2402	2394	2467
55.0	2359	2339	2354	2302	2181	2020	2020	1893	1881	1985
57.5	1959	1989	2017	2008	1928	1774	1570	1396	1357	1481
60.0	1621	1655	1662	1640	1556	1380	1128	902.3	834.2	976.3
62.5	1270	1271	1284	1281	1247	1118	920.4	753.6	718.6	840.3
65.0	876.3	910.7	1022	1071	1035	921.2	750.2	616.4	602.9	717.1
67.5	625.4	749.3	836.6	864.9	820.2	736.8	604.7	496.6	477.4	561.4
70.0	503.8	585.5	635.1	645.9	604.5	553.7	460.3	376.9	352.0	403.0
72.5	360.6	406.9	432.9	431.5	388.2	359.3	298.0	246.3	231.4	259.0
75.0	228.7	251.0	254.1	227.2	171.7	161.0	131.5	114.6	110.8	114.4
77.5	123.2	110.5	104.0	88.15	63.11	71.41	62.91	56.92	55.42	56.67
80.0	51.00	44.15	35.82	23.70	12.10	8.419	3.541	0.8368	0	0.8331
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(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]

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	12022	12022	12022	12022	12022	12022	12022	12022	12022	12022
2.5	11762	11758	11756	11755	11755	11758	11762	11769	11778	11788
5.0	11497	11484	11473	11465	11458	11456	11456	11460	11469	11482
7.5	11272	11251	11226	11202	11175	11150	11125	11101	11089	11098
10.0	11053	11022	10988	10950	10909	10863	10818	10777	10737	10704
12.5	10784	10740	10694	10647	10601	10559	10507	10441	10379	10324
15.0	10504	10438	10366	10290	10218	10154	10099	10056	10013	9931
17.5	9953	9914	9874	9834	9799	9733	9654	9589	9540	9511
20.0	9381	9349	9308	9266	9227	9189	9157	9101	9029	8981
22.5	8763	8733	8706	8690	8673	8628	8584	8541	8504	8438
25.0	8138	8099	8067	8044	8033	8037	8034	7980	7930	7889
27.5	7561	7520	7470	7415	7390	7389	7403	7433	7382	7322
30.0	7000	6973	6935	6887	6833	6774	6771	6799	6841	6788
32.5	6466	6438	6407	6378	6334	6281	6217	6189	6229	6285
35.0	5938	5907	5875	5848	5829	5815	5755	5685	5649	5703
37.5	5444	5413	5370	5327	5312	5305	5308	5257	5176	5159
40.0	4960	4946	4920	4885	4841	4804	4812	4832	4784	4690
42.5	4456	4463	4467	4464	4434	4388	4332	4356	4399	4327
45.0	3949	3968	3987	4004	4019	4010	3960	3908	3941	3994
47.5	3483	3521	3537	3546	3574	3594	3607	3559	3500	3562
50.0	3031	3110	3155	3170	3167	3169	3198	3225	3167	3130
52.5	2589	2703	2775	2811	2811	2797	2799	2824	2849	2778
55.0	2153	2298	2382	2422	2440	2443	2438	2435	2454	2464
57.5	1698	1891	1997	2029	2036	2044	2075	2071	2064	2085
60.0	1245	1490	1627	1672	1658	1633	1651	1695	1709	1676
62.5	1047	1225	1316	1325	1308	1275	1247	1273	1344	1337
65.0	889.4	1024	1090	1091	1035	940.9	892.8	893.9	944.9	1015
67.5	699.4	812.0	865.8	862.3	810.9	735.4	635.9	554.8	607.5	664.5
70.0	502.6	594.0	645.9	655.3	621.4	554.0	469.7	398.2	338.1	399.9
72.5	317.6	378.7	424.9	450.0	446.2	408.2	349.4	288.3	247.2	234.0
75.0	131.9	163.4	202.7	239.1	258.7	257.0	239.9	209.8	180.8	168.8
77.5	62.20	70.95	82.40	94.54	101.7	105.3	123.2	126.3	122.6	120.9
80.0	3.501	8.380	15.81	25.45	34.92	41.69	48.75	54.34	60.50	70.01
82.5	0	0	0	0	0	0	0	7.308	17.03	25.39
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	12022	12022	12022	12022	12022	12022	12022	12022	12022	12022
2.5	11800	11813	11829	11846	11866	11886	11908	11883	11859	11836
5.0	11498	11520	11548	11580	11618	11660	11706	11653	11605	11561
7.5	11115	11141	11177	11221	11273	11335	11405	11326	11256	11194
10.0	10677	10702	10742	10796	10864	10945	11038	10934	10842	10763
12.5	10277	10240	10259	10321	10400	10499	10615	10486	10375	10282
15.0	9860	9799	9754	9802	9893	10009	10148	9994	9864	9758
17.5	9427	9338	9268	9245	9344	9473	9632	9457	9312	9197
20.0	8959	8866	8767	8695	8767	8908	9084	8891	8733	8642
22.5	8400	8389	8263	8166	8178	8328	8519	8310	8142	8110
25.0	7836	7818	7760	7637	7584	7741	7945	7722	7545	7579
27.5	7271	7243	7255	7115	7008	7154	7364	7135	6969	7054
30.0	6722	6680	6683	6610	6485	6586	6801	6567	6447	6550
32.5	6205	6137	6133	6126	5983	6039	6256	6022	5947	6068
35.0	5728	5643	5613	5650	5515	5524	5736	5509	5481	5596
37.5	5225	5192	5131	5163	5081	5049	5257	5033	5048	5113
40.0	4717	4779	4701	4709	4676	4603	4810	4587	4644	4660
42.5	4247	4333	4305	4277	4292	4180	4387	4163	4258	4227
45.0	3885	3885	3935	3871	3932	3782	3987	3763	3896	3818
47.5	3568	3460	3566	3499	3548	3418	3610	3398	3507	3440
50.0	3223	3136	3149	3142	3147	3040	3216	3019	3103	3081
52.5	2791	2840	2731	2790	2739	2672	2825	2649	2695	2729
55.0	2380	2478	2365	2431	2270	2192	2369	2167	2220	2369
57.5	2057	2020	2046	1901	1579	1479	1569	1459	1536	1838
60.0	1699	1595	1639	1230	973.1	800.9	718.3	791.9	948.4	1179
62.5	1248	1239	1045	758.6	580.6	452.6	398.1	450.4	568.0	719.5
65.0	902.0	810.1	624.8	521.5	377.0	326.5	322.0	324.4	369.3	491.5
67.5	669.2	451.6	430.3	328.1	264.0	250.6	258.7	247.8	258.3	311.8
70.0	406.0	340.6	265.4	218.7	197.7	193.7	206.4	191.1	192.4	210.0
72.5	250.8	224.6	193.4	177.5	163.5	144.2	160.0	141.1	157.8	169.5
75.0	168.7	156.0	142.7	120.3	112.1	107.7	113.8	104.5	106.6	113.2
77.5	115.4	109.1	93.44	88.07	75.61	73.36	75.96	70.70	70.90	81.42

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	75.63	68.13	59.83	48.51	43.61	41.75	47.55	39.35	39.56	42.82
82.5	30.98	34.93	33.40	27.06	23.73	17.63	21.44	15.14	20.13	22.47
85.0	0	6.558	9.158	11.77	8.473	4.176	3.182	3.163	5.875	9.155
87.5	0	0	0	0	2.603	2.694	1.687	1.965	1.608	0
90.0	0	0	0	0	0	0	1.801	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	12022	12022	12022	12022	12022	12022	12022	12022	12022	12022
2.5	11815	11797	11780	11765	11752	11741	11731	11725	11720	11719
5.0	11522	11488	11460	11438	11420	11405	11397	11393	11390	11394
7.5	11142	11097	11062	11037	11019	11023	11039	11056	11075	11095
10.0	10698	10648	10611	10627	10649	10677	10708	10742	10778	10811
12.5	10208	10175	10199	10233	10274	10322	10375	10414	10443	10477
15.0	9696	9725	9771	9827	9893	9921	9950	9990	10040	10096
17.5	9202	9256	9328	9394	9407	9440	9489	9552	9602	9623
20.0	8696	8775	8850	8855	8885	8939	8980	8999	9021	9045
22.5	8187	8292	8285	8303	8350	8374	8402	8431	8460	8460
25.0	7680	7718	7716	7748	7776	7811	7850	7839	7818	7811
27.5	7172	7140	7148	7185	7231	7267	7223	7193	7175	7179
30.0	6601	6576	6600	6656	6696	6640	6598	6580	6615	6642
32.5	6055	6038	6092	6159	6093	6040	6048	6086	6111	6126
35.0	5540	5551	5622	5586	5523	5542	5589	5621	5616	5619
37.5	5065	5108	5126	5049	5055	5120	5150	5127	5117	5118
40.0	4636	4698	4623	4584	4665	4701	4664	4640	4660	4689
42.5	4240	4252	4153	4220	4281	4229	4193	4229	4259	4277
45.0	3867	3803	3789	3885	3825	3782	3821	3851	3850	3827
47.5	3496	3376	3468	3453	3386	3432	3468	3438	3409	3379
50.0	3076	3050	3121	3025	3053	3098	3059	3019	3003	3006
52.5	2657	2752	2693	2674	2737	2702	2662	2649	2650	2649
55.0	2291	2388	2284	2362	2346	2317	2302	2297	2282	2264
57.5	1969	1931	1958	1983	1959	1955	1939	1900	1886	1875
60.0	1564	1504	1596	1571	1607	1581	1521	1491	1511	1519
62.5	984.1	1148	1140	1240	1250	1167	1120	1134	1163	1177
65.0	579.2	734.5	807.1	933.2	861.5	793.3	765.9	802.5	904.8	966.7
67.5	398.2	401.1	596.2	601.6	535.3	458.8	524.5	622.4	705.6	762.6
70.0	249.4	305.3	361.1	357.1	280.6	326.0	385.6	466.8	540.3	580.2
72.5	181.4	204.6	225.9	208.8	211.1	236.6	287.9	345.1	389.2	399.2
75.0	132.8	142.9	153.3	151.9	156.0	173.0	199.5	218.7	225.8	212.9
77.5	85.06	98.55	103.7	107.7	105.4	105.2	104.6	92.23	89.40	84.81
80.0	52.78	59.85	66.30	60.73	51.34	46.46	42.23	36.68	30.66	22.82
82.5	28.03	28.63	24.69	21.16	14.38	6.250	0	0	0	0
85.0	6.079	4.799	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	12022	12022	12022	12022	12022	12022	12022	12022	12022	12022
2.5	11717	11718	11721	11727	11734	11741	11751	11762	11775	11789
5.0	11398	11406	11417	11430	11447	11463	11483	11503	11525	11549
7.5	11114	11134	11152	11170	11191	11209	11229	11250	11270	11293
10.0	10841	10868	10892	10915	10935	10951	10965	10977	10989	11002
12.5	10515	10552	10587	10621	10652	10676	10694	10704	10708	10705
15.0	10157	10217	10272	10323	10369	10401	10422	10434	10433	10417
17.5	9650	9677	9706	9733	9766	9796	9834	9873	9921	9974
20.0	9072	9098	9119	9141	9163	9182	9204	9231	9261	9302
22.5	8461	8473	8491	8515	8542	8568	8593	8612	8627	8638
25.0	7816	7832	7857	7887	7922	7955	7986	8010	8030	8041
27.5	7211	7241	7267	7290	7313	7333	7355	7380	7411	7447
30.0	6664	6680	6691	6697	6704	6709	6717	6732	6755	6786
32.5	6138	6157	6178	6197	6215	6221	6215	6200	6170	6130
35.0	5631	5652	5677	5701	5727	5740	5741	5733	5710	5674
37.5	5148	5180	5206	5226	5242	5246	5245	5245	5241	5231
40.0	4713	4732	4745	4752	4757	4750	4743	4740	4736	4733
42.5	4273	4268	4264	4264	4271	4266	4264	4262	4251	4237
45.0	3806	3791	3780	3775	3784	3785	3793	3804	3810	3806
47.5	3366	3350	3313	3274	3258	3264	3299	3342	3376	3394
50.0	2986	2937	2857	2774	2731	2743	2804	2882	2947	2988
52.5	2608	2530	2410	2283	2210	2224	2315	2435	2534	2588
55.0	2219	2124	1970	1796	1688	1706	1831	1999	2144	2225
57.5	1837	1717	1510	1285	1157	1201	1370	1584	1765	1874
60.0	1469	1315	1052	773.8	625.5	698.1	917.0	1182	1393	1507
62.5	1170	1070	880.6	668.5	542.6	579.8	736.4	938.6	1097	1150
65.0	970.9	900.9	755.5	577.6	459.7	474.9	600.3	772.7	913.6	963.8
67.5	771.2	715.7	595.2	453.5	366.9	386.7	487.8	621.5	731.9	780.4
70.0	575.8	523.3	427.3	326.5	274.2	298.5	376.5	473.6	551.7	586.0

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	379.5	334.7	272.4	214.3	186.4	200.0	247.8	311.5	367.2	395.6
75.0	181.8	146.2	117.0	101.6	98.67	100.5	115.0	143.3	179.9	213.5
77.5	74.26	63.94	55.60	50.48	49.33	50.07	55.62	64.50	75.28	86.90
80.0	14.24	7.554	3.131	0.7421	0	0.7361	3.132	7.620	14.44	23.41
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	12022	12022	12022	12022	12022	12022	12022	12022	12022	12022
2.5	11803	11818	11835	11853	11872	11892	11912	11932	11954	11976
5.0	11572	11598	11623	11649	11678	11709	11739	11773	11809	11847
7.5	11316	11343	11374	11408	11444	11475	11507	11544	11585	11627
10.0	11018	11033	11055	11085	11118	11162	11213	11244	11277	11318
12.5	10696	10682	10678	10690	10713	10750	10800	10864	10905	10938
15.0	10391	10357	10318	10277	10249	10274	10316	10377	10462	10493
17.5	10038	10029	9965	9895	9824	9756	9769	9824	9908	9995
20.0	9354	9420	9503	9503	9396	9292	9198	9221	9303	9420
22.5	8658	8711	8780	8866	8957	8815	8685	8577	8651	8767
25.0	8045	8042	8048	8123	8220	8336	8164	8004	7959	8073
27.5	7460	7451	7430	7403	7476	7581	7636	7435	7267	7367
30.0	6825	6870	6859	6823	6771	6834	6941	6881	6687	6680
32.5	6168	6214	6267	6280	6212	6129	6226	6351	6147	6036
35.0	5623	5579	5642	5701	5701	5609	5569	5690	5654	5475
37.5	5186	5133	5081	5114	5166	5141	5040	5093	5212	5021
40.0	4732	4719	4668	4609	4632	4679	4611	4553	4703	4604
42.5	4244	4256	4273	4219	4159	4185	4221	4121	4194	4212
45.0	3793	3788	3810	3839	3785	3726	3783	3750	3714	3845
47.5	3399	3388	3363	3395	3432	3367	3352	3404	3294	3439
50.0	3011	3025	3007	2971	3005	3033	2963	3004	2962	3007
52.5	2616	2638	2673	2645	2596	2645	2640	2616	2651	2590
55.0	2242	2239	2269	2325	2287	2242	2311	2265	2307	2190
57.5	1903	1888	1870	1911	1984	1924	1908	1944	1910	1828
60.0	1546	1552	1530	1520	1573	1642	1528	1573	1481	1419
62.5	1169	1168	1178	1186	1199	1254	1229	1117	1105	914.3
65.0	920.1	810.8	786.5	831.7	889.0	899.1	889.1	760.3	727.6	503.7
67.5	754.2	666.9	546.4	462.7	562.5	643.8	572.1	494.6	395.4	331.9
70.0	572.3	520.9	440.5	347.7	282.9	389.6	405.9	301.6	272.0	252.9
72.5	389.5	361.2	315.2	266.6	226.3	215.2	252.1	221.8	198.8	169.5
75.0	229.5	223.0	200.3	175.0	164.4	167.0	158.7	154.3	138.0	128.8
77.5	94.99	99.67	108.9	104.3	104.3	110.6	115.0	102.1	93.67	75.95
80.0	32.64	39.91	45.35	47.79	52.35	61.61	65.61	64.45	54.53	48.83
82.5	0	0	0	6.421	14.77	22.35	27.93	28.00	26.89	22.14
85.0	0	0	0	0	0	0	0	5.212	6.531	7.324
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	12022	12022								
2.5	11999	12023								
5.0	11887	11929								
7.5	11675	11729								
10.0	11369	11429								
12.5	10982	11041								
15.0	10526	10579								
17.5	10012	10055								
20.0	9449	9475								
22.5	8838	8838								
25.0	8198	8175								
27.5	7530	7497								
30.0	6836	6836								
32.5	6182	6218								
35.0	5590	5651								
37.5	5053	5144								
40.0	4562	4679								
42.5	4097	4238								
45.0	3663	3825								
47.5	3297	3415								
50.0	2954	3016								
52.5	2625	2624								
55.0	2296	2206								
57.5	1859	1566								
60.0	1153	803.8								
62.5	595.0	436.1								

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	360.5	328.6
67.5	285.7	266.4
70.0	228.1	217.0
72.5	159.7	167.2
75.0	113.3	102.1
77.5	68.97	63.79
80.0	43.54	41.81
82.5	18.55	15.31
85.0	5.369	3.692
87.5	1.604	1.751
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: