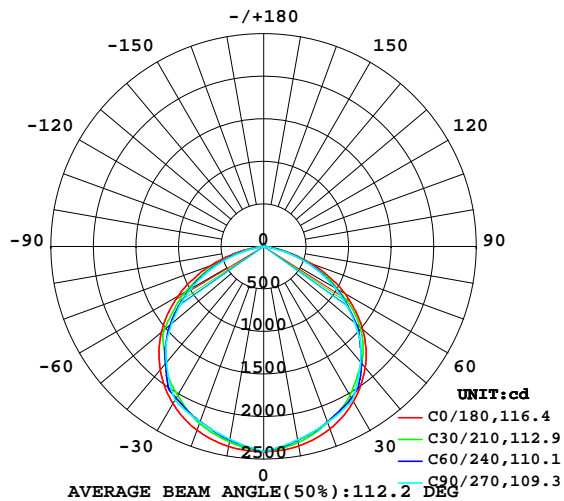


## LUMINAIRE PHOTOMETRIC TEST REPORT

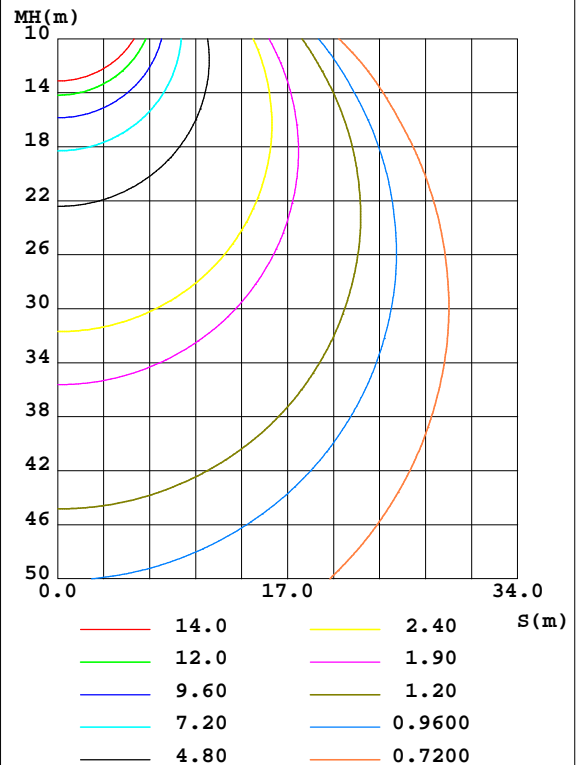
Test:U:120.06V I:0.3361A P:40.242W PF:0.9973 Freq:59.98Hz Lamp Flux:6554.88x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:40W	DIM.: 520*90mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 162.89 lm/W			
MODEL	GHLV-07-U	Imax(cd)	2411	S/MH(C0/180)	1.31
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	6554.9	$\eta$ UP,DN(C0-180)	0.0,49.9
NOMINAL FLUX(lm)	6554.88	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.1
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:2024-10-17

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.898m [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	2380	2323	2307	2323	2386	2319	2300	2318	0- 10	225.2	225.2	3.43,3.43
20	2281	2199	2200	2197	2297	2188	2193	2193	10- 20	642.4	867.5	13.2,13.2
30	2107	2033	2089	2042	2134	2040	2088	2031	20- 30	987.1	1855	28.3,28.3
40	1857	1822	1772	1843	1893	1852	1779	1826	30- 40	1213	3068	46.8,46.8
50	1521	1424	1399	1454	1571	1468	1411	1434	40- 50	1259	4327	66,66
60	1101	983.0	968.8	1012	1157	1020	985.1	995.3	50- 60	1103	5430	82.8,82.8
70	606.3	535.9	510.2	540.7	666.2	545.7	509.3	532.3	60- 70	769.9	6200	94.6,94.6
80	134.7	121.2	0	117.5	185.5	119.9	0	116.9	70- 80	331.0	6531	99.6,99.6
90	1.891	0	0	0	1.969	0	0	0	80- 90	23.52	6555	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): 3703.6 lm

%lum = 56.5%

%lamp = 56.5%

Conical surface Flux(120deg): 5430.5 lm

%lum = 82.8%

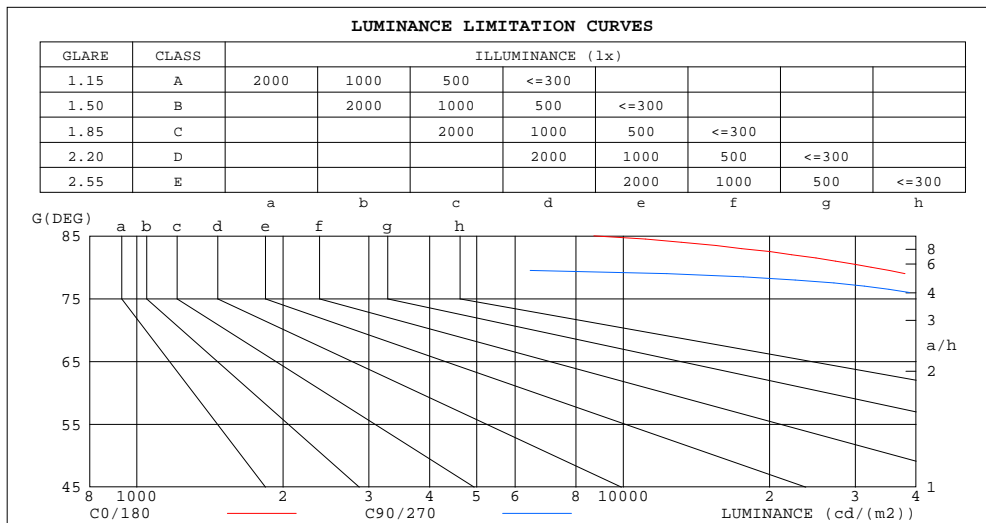
%lamp = 82.8%

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Jessy  
Test Date:2024-10-17

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.898m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:120.06V I:0.3361A P:40.242W PF:0.9973 Freq:59.98Hz Lamp Flux:6554.88x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:40W	DIM.: 520*90mm	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	8708	0
80	32330	0
75	57193	45338
70	73865	62156
65	83667	72883
60	91763	80737
55	95720	85972
50	98595	90694
45	100256	95127

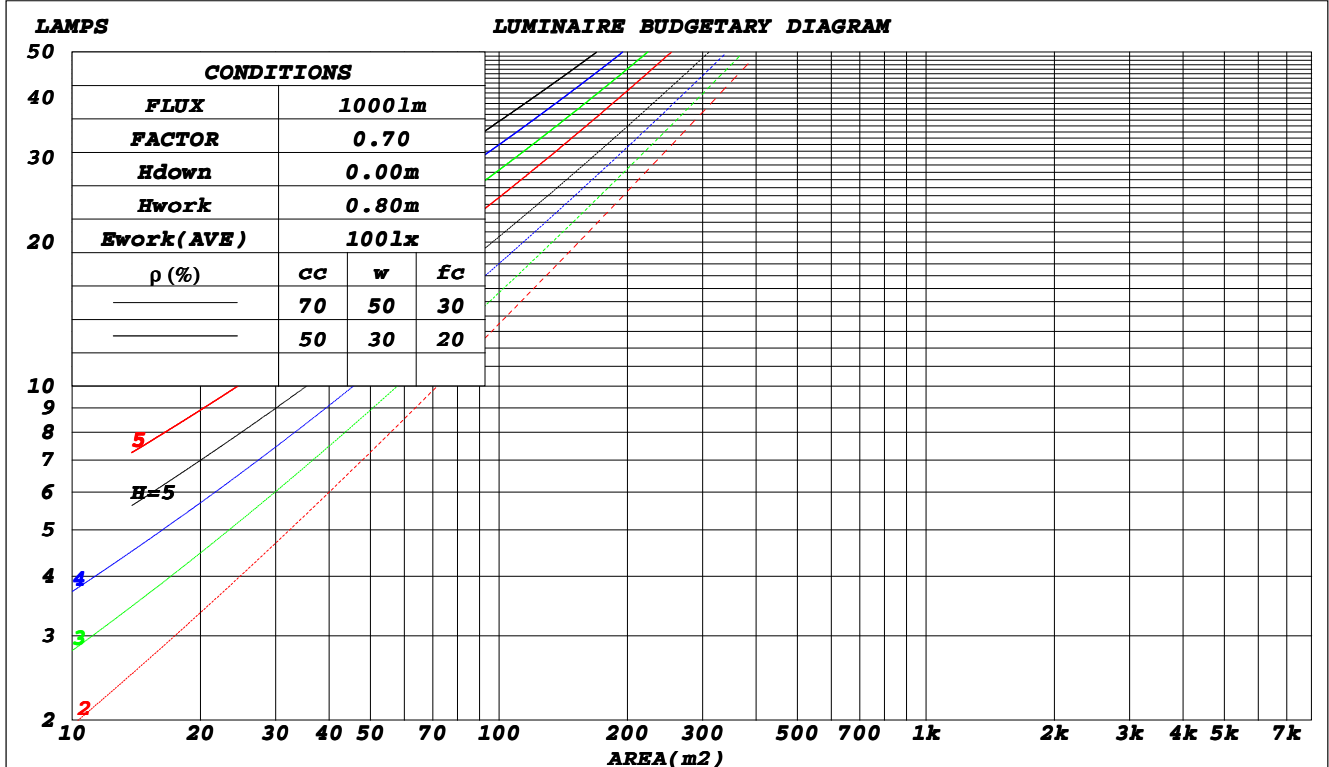
**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-10-17**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.898m [K=1.0000]**  
**Remarks:**

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.06V I:0.3361A P:40.242W PF:0.9973 Freq:59.98Hz Lamp Flux:6554.88x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:40W	DIM.: 520*90mm	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	.98	1.03	.99	.96	.99	.96	.93	.95	.93	.90	.91	.89	.88	.86
2.0	.92	.86	.80	.90	.84	.79	.87	.82	.77	.84	.79	.76	.81	.77	.74	.72
3.0	.81	.73	.67	.80	.72	.66	.77	.70	.65	.74	.69	.64	.71	.67	.63	.61
4.0	.72	.63	.57	.71	.63	.56	.68	.61	.56	.66	.60	.55	.64	.59	.54	.52
5.0	.64	.55	.49	.63	.55	.49	.61	.54	.48	.59	.53	.48	.57	.52	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.52	.46	.41	.39
7.0	.52	.44	.38	.52	.43	.38	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35
8.0	.48	.39	.34	.47	.39	.34	.46	.39	.33	.45	.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	.40	.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:2024-10-17

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.898m [K=1.0000]  
Remarks:

## WEC AND CCEC

Test:U:120.06V I:0.3361A P:40.242W PF:0.9973 Freq:59.98Hz Lamp Flux:6554.88x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:40W	DIM.: 520*90mm	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	.283	.161	.051	.276	.158	.050	.263	.151	.048	.251	.145	.046	.240	.139	.045		
2.0	.275	.151	.046	.269	.148	.046	.257	.143	.044	.247	.138	.043	.237	.134	.042		
3.0	.258	.138	.041	.253	.136	.041	.243	.132	.040	.233	.128	.039	.225	.124	.038		
4.0	.241	.125	.037	.236	.124	.037	.227	.120	.036	.219	.117	.035	.211	.115	.035		
5.0	.224	.114	.033	.220	.113	.033	.212	.110	.032	.205	.108	.032	.198	.106	.032		
6.0	.209	.105	.030	.205	.104	.030	.198	.102	.030	.191	.099	.029	.185	.097	.029		
7.0	.195	.097	.027	.192	.096	.027	.186	.094	.027	.180	.092	.027	.174	.090	.027		
8.0	.183	.089	.025	.180	.089	.025	.174	.087	.025	.169	.086	.025	.164	.084	.024		
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	.074	.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	.178	.156	.136	.153	.134	.117	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.170	.132	.100	.146	.114	.086	.100	.079	.060	.058	.046	.035	.018	.015	.012	
3.0	.162	.114	.076	.139	.099	.066	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.060	.133	.087	.052	.091	.061	.036	.053	.036	.022	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.087	.055	.030	.051	.032	.018	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.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:2024-10-17**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.898m [K=1.0000]**  
**Remarks:**

UGR(Unified Glare Rating) Table

Test:U:120.06V I:0.3361A P:40.242W PF:0.9973 Freq:59.98Hz Lamp Flux:6554.88x1 lm										
NAME: LED Explosion-proof Light					TYPE:Flood Light			WEIGHT:N/A		
SPEC.:40W					DIM.: 520*90mm			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	22.1	23.6	22.4	23.8	24.0	21.8	23.3	22.1	23.5	23.7
3H	23.3	24.7	23.6	24.9	25.2	22.9	24.3	23.2	24.5	24.8
4H	23.7	25.0	24.0	25.2	25.5	23.2	24.5	23.5	24.8	25.0
6H	23.8	25.0	24.1	25.3	25.6	23.2	24.4	23.5	24.7	25.0
8H	23.8	25.0	24.1	25.2	25.5	23.1	24.3	23.5	24.6	24.9
12H	23.7	24.9	24.1	25.2	25.5	23.1	24.2	23.4	24.5	24.8
4H 2H	22.6	23.9	22.9	24.1	24.4	22.3	23.6	22.7	23.9	24.2
3H	24.0	25.1	24.3	25.4	25.7	23.6	24.8	24.0	25.0	25.3
4H	24.4	25.4	24.8	25.7	26.1	24.0	25.0	24.4	25.3	25.7
6H	24.6	25.5	25.0	25.8	26.2	24.0	24.9	24.4	25.2	25.6
8H	24.6	25.4	25.0	25.8	26.2	23.9	24.8	24.3	25.1	25.5
12H	24.6	25.3	25.0	25.7	26.1	23.9	24.7	24.3	25.0	25.5
8H 4H	24.5	25.3	24.9	25.7	26.1	24.1	25.0	24.5	25.3	25.7
6H	24.8	25.5	25.2	25.9	26.3	24.1	24.8	24.6	25.2	25.7
8H	24.8	25.4	25.3	25.8	26.3	24.1	24.7	24.6	25.1	25.6
12H	24.8	25.3	25.3	25.8	26.3	24.1	24.6	24.5	25.0	25.5
12H 4H	24.5	25.2	24.9	25.6	26.0	24.1	24.9	24.5	25.2	25.7
6H	24.7	25.4	25.2	25.8	26.2	24.1	24.7	24.6	25.2	25.6
8H	24.8	25.3	25.3	25.8	26.2	24.1	24.6	24.6	25.1	25.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.2					+ 0.3 / - 0.3				
1.5H	+ 0.3 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.3 / - 0.5					+ 0.4 / - 0.4				

CIE Pub.117, 6555 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 6.5$ )  
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:2024-10-17

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.898m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.06V I:0.3361A P:40.242W PF:0.9973 Freq:59.98Hz Lamp Flux:6554.88x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:40W	DIM.: 520*90mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

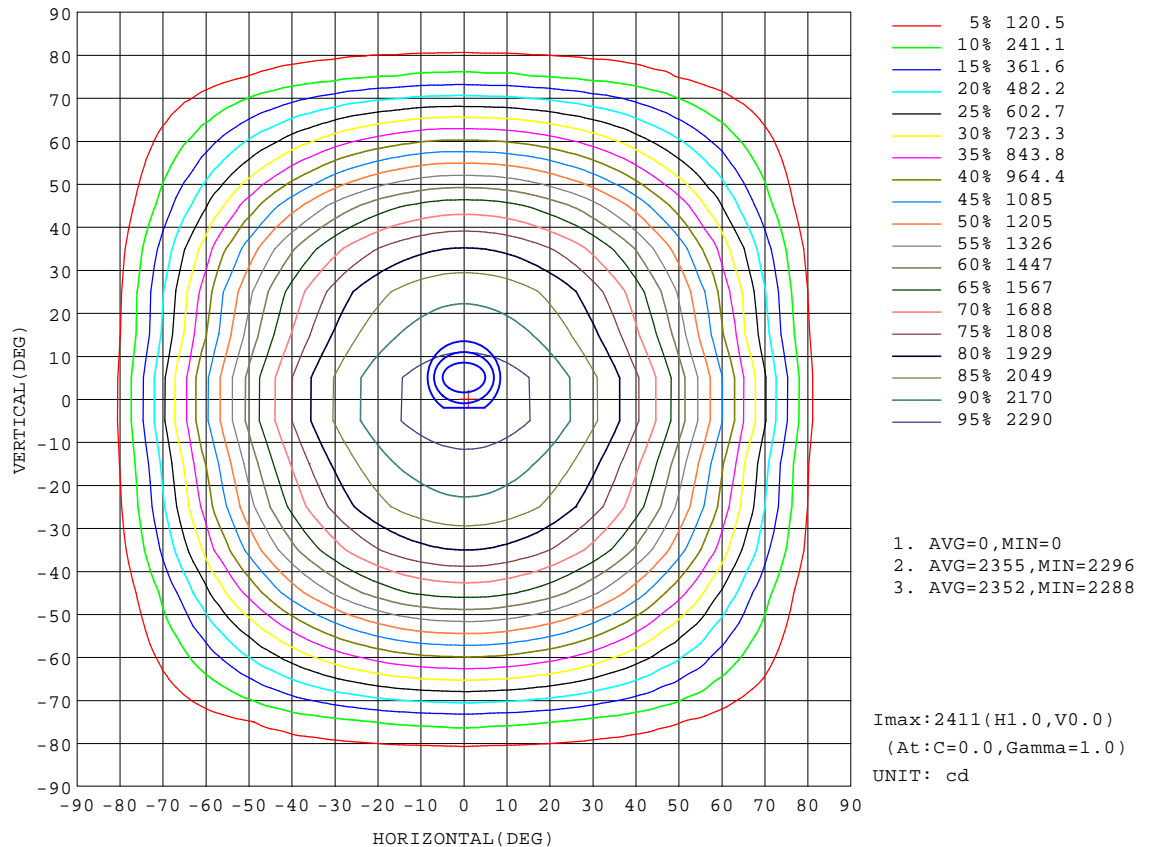
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	58	47	40	57	46	40	34
0.80	69	57	50	68	57	50	66	56	50	43
1.00	78	67	60	76	66	59	74	68	59	52
1.25	85	75	68	83	74	67	81	73	67	60
1.50	90	80	74	88	79	73	85	78	72	65
2.00	97	89	82	95	87	82	91	85	80	73
2.50	100	93	87	98	92	86	95	89	85	77
3.00	104	97	92	101	96	91	98	93	89	81
4.00	107	102	98	105	100	96	101	97	94	85
5.00	110	105	102	107	103	100	103	100	97	88
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:2024-10-17**

**$V(B)$  Range:-75 - 75DEG**  
 **$V(B)$  Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.898m [K=1.0000]**  
**Remarks:**

## ISOCANDELA DIAGRAM

Test:U:120.06V I:0.3361A P:40.242W PF:0.9973 Freq:59.98Hz Lamp Flux:6554.88x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:40W	DIM.: 520*90mm	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:2024-10-17**

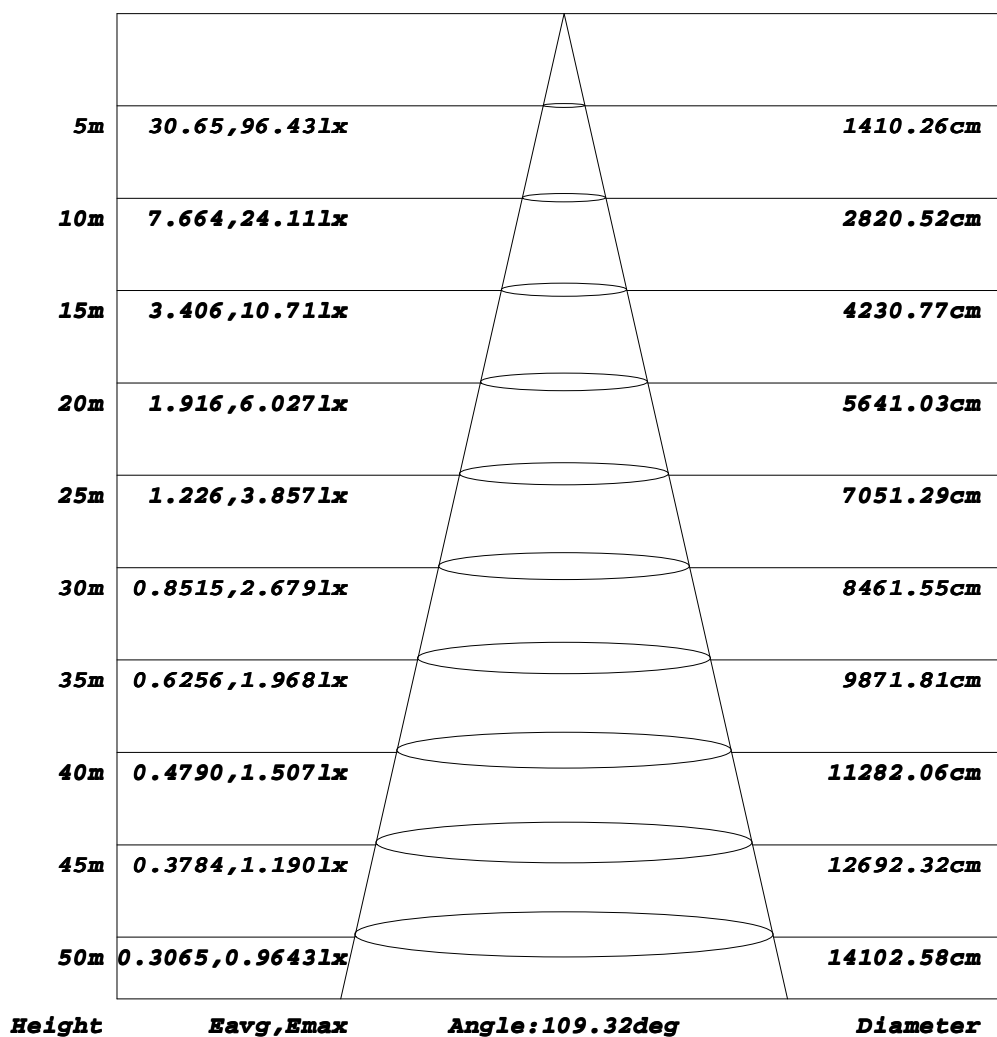
**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.898m [K=1.0000]**  
**Remarks:**



## AAI Figure

Test:U:120.06V I:0.3361A P:40.242W PF:0.9973 Freq:59.98Hz Lamp Flux:6554.88x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:40W	DIM.: 520*90mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

Flux out:4911 lm



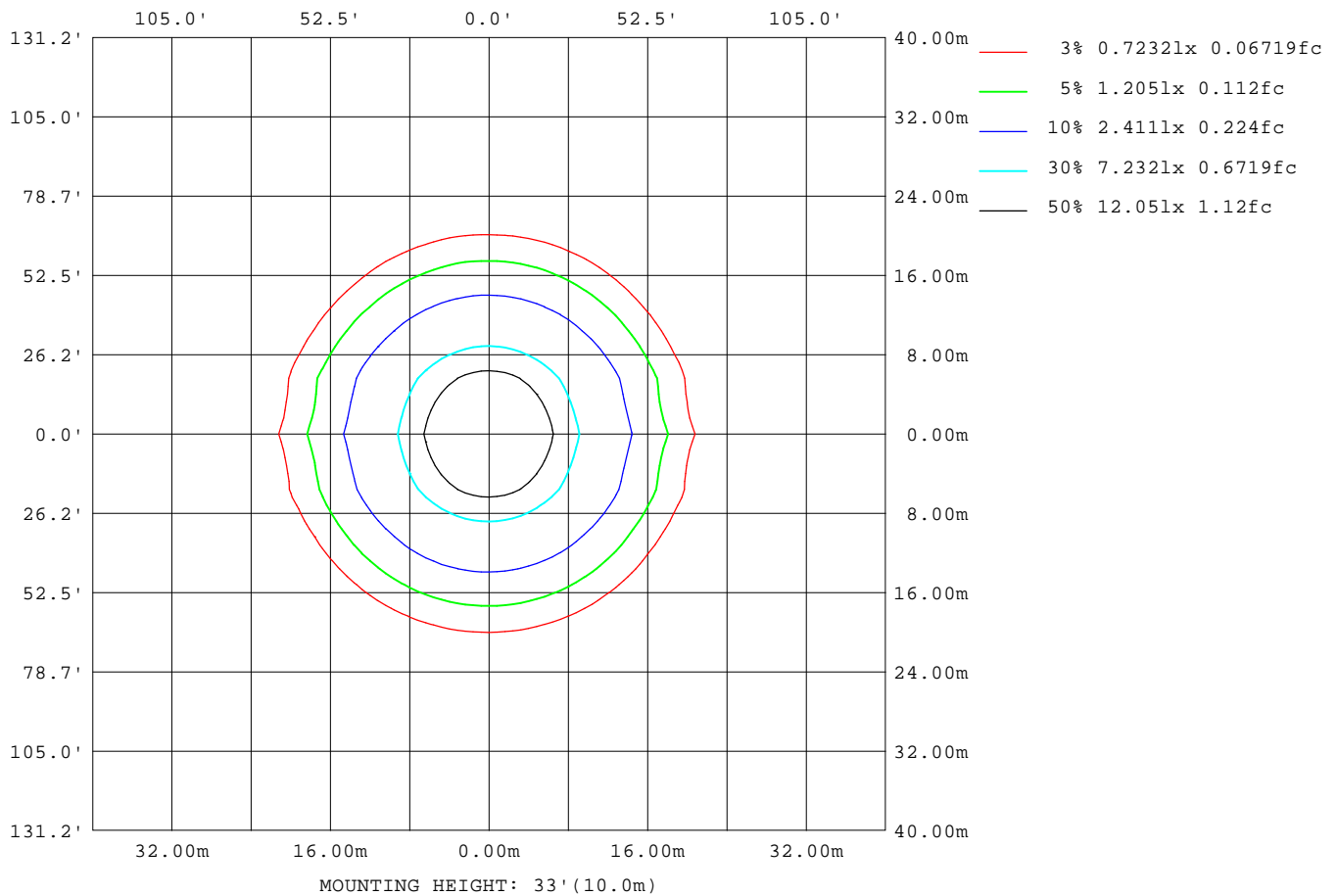
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H( $\beta$ ) Range: -90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Jessie  
Test Date: 2024-10-17

V(B) Range: -75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity: 65%  
Test Distance: 6.898m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:120.06V I:0.3361A P:40.242W PF:0.9973 Freq:59.98Hz Lamp Flux:6554.88x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:40W	DIM.: 520*90mm	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:2024-10-17**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.898m [K=1.0000]**  
**Remarks:**

## LED Avg.L Report

Test:U:120.06V I:0.3361A P:40.242W PF:0.9973 Freq:59.98Hz Lamp Flux:6554.88x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:40W	DIM.: 520*90mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

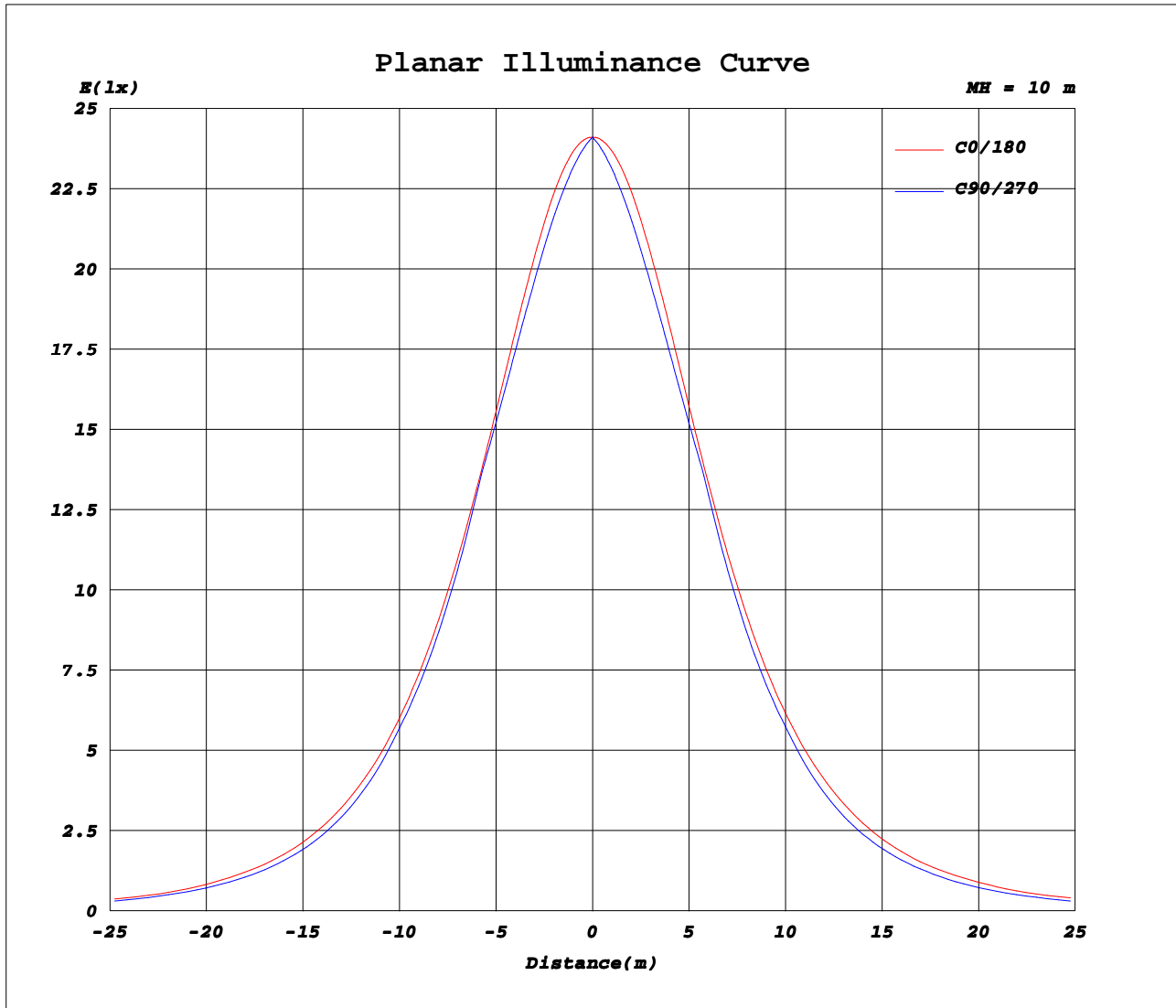
AvgL	cd/m2
L_0~180(65)av	87015
L_0~180(75)av	61697
L_0~180(85)av	13459
L_90~270(65)av	73306
L_90~270(75)av	44540
L_90~270(85)av	0
L_45(65)av	75604
L_45(75)av	52295
L_45(85)av	0

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:2024-10-17**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.898m [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:2024-10-17

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411  
Humidity:65%  
Test Distance:6.898m [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	2411	2411	2411	2411	2411	2411	2411	2411	2411	2411
2.5	2410	2407	2405	2403	2401	2399	2397	2395	2394	2392
5.0	2405	2400	2396	2392	2388	2384	2381	2378	2375	2372
7.5	2395	2388	2382	2377	2371	2366	2362	2358	2354	2350
10.0	2380	2372	2365	2358	2351	2346	2340	2333	2328	2323
12.5	2361	2352	2343	2335	2327	2320	2311	2304	2298	2293
15.0	2339	2327	2317	2308	2299	2288	2279	2271	2264	2261
17.5	2312	2299	2287	2278	2264	2252	2241	2234	2232	2231
20.0	2281	2267	2255	2243	2226	2212	2202	2199	2199	2199
22.5	2245	2230	2218	2201	2183	2168	2165	2164	2164	2160
25.0	2205	2188	2175	2153	2133	2124	2124	2126	2120	2117
27.5	2158	2141	2127	2099	2078	2078	2080	2075	2072	2072
30.0	2107	2089	2070	2040	2026	2028	2026	2020	2021	2033
32.5	2052	2034	2010	1977	1971	1975	1965	1962	1977	1993
35.0	1992	1973	1943	1910	1913	1909	1901	1914	1933	1944
37.5	1926	1907	1870	1844	1850	1839	1842	1865	1880	1888
40.0	1857	1838	1792	1775	1775	1762	1786	1810	1818	1822
42.5	1783	1764	1709	1702	1694	1694	1729	1740	1749	1734
45.0	1701	1684	1616	1625	1606	1630	1654	1666	1656	1643
47.5	1612	1590	1526	1533	1518	1564	1572	1569	1561	1535
50.0	1521	1492	1437	1432	1443	1476	1480	1471	1444	1424
52.5	1421	1386	1340	1325	1364	1381	1377	1355	1324	1330
55.0	1318	1273	1239	1216	1270	1271	1266	1227	1228	1233
57.5	1206	1154	1135	1129	1162	1162	1129	1117	1129	1105
60.0	1101	1035	1016	1047	1051	1041	1004	1014	995.4	983.0
62.5	985.8	912.9	892.2	943.4	942.8	900.5	903.5	880.1	870.7	877.9
65.0	848.6	764.6	758.3	802.7	814.5	782.2	780.3	758.8	765.8	761.7
67.5	737.5	665.0	666.9	683.3	651.7	665.3	648.3	658.5	643.2	638.5
70.0	606.3	550.2	581.6	575.4	541.2	526.5	549.5	534.9	523.0	535.9
72.5	475.7	428.4	436.0	422.3	427.9	428.7	429.4	421.4	430.7	433.7
75.0	355.3	306.4	343.6	323.2	313.7	323.7	320.1	335.3	331.2	321.4
77.5	238.1	209.4	225.8	211.5	231.6	229.6	238.4	235.6	229.4	220.0
80.0	134.7	144.9	140.6	151.3	154.6	154.1	148.1	146.4	138.6	121.2
82.5	62.71	72.47	72.09	84.53	87.63	79.94	74.41	60.45	40.38	16.30
85.0	18.22	30.51	34.93	37.06	31.06	17.85	0	0	0	0
87.5	2.567	11.30	12.61	0	0	0	0	0	0	0
90.0	1.891	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	2411	2411	2411	2411	2411	2411	2411	2411	2411	2411
2.5	2391	2389	2388	2387	2387	2386	2385	2385	2385	2385
5.0	2369	2367	2365	2364	2362	2361	2360	2359	2359	2359
7.5	2346	2343	2340	2338	2336	2335	2334	2333	2333	2333
10.0	2319	2316	2313	2311	2310	2308	2307	2307	2307	2308
12.5	2289	2286	2285	2284	2283	2282	2282	2282	2282	2282
15.0	2260	2259	2258	2257	2257	2256	2256	2256	2256	2255
17.5	2230	2230	2230	2228	2228	2227	2227	2228	2228	2228
20.0	2198	2196	2195	2195	2195	2197	2198	2199	2200	2201
22.5	2159	2158	2159	2162	2165	2168	2171	2172	2172	2172
25.0	2116	2122	2127	2133	2137	2141	2143	2144	2145	2143
27.5	2081	2089	2097	2103	2107	2110	2114	2116	2117	2116
30.0	2046	2055	2061	2066	2072	2078	2083	2087	2089	2089
32.5	2004	2012	2021	2029	2021	2016	2012	2010	2010	2011
35.0	1953	1965	1958	1949	1942	1937	1934	1932	1931	1930
37.5	1894	1885	1877	1870	1860	1855	1853	1852	1852	1852
40.0	1809	1801	1790	1780	1773	1770	1771	1772	1772	1773
42.5	1723	1706	1696	1690	1688	1689	1691	1693	1693	1693
45.0	1620	1606	1605	1607	1608	1610	1613	1614	1614	1612
47.5	1516	1516	1521	1525	1518	1511	1509	1507	1507	1507
50.0	1426	1430	1425	1414	1405	1399	1398	1399	1399	1400
52.5	1337	1318	1307	1298	1294	1292	1292	1292	1291	1292
55.0	1213	1198	1194	1192	1189	1187	1186	1186	1183	1183
57.5	1090	1090	1090	1088	1081	1078	1078	1077	1076	1076
60.0	983.7	985.9	979.7	974.3	968.7	966.9	968.4	969.0	968.8	969.0
62.5	874.3	867.4	863.5	860.8	856.0	854.4	854.7	854.2	854.0	853.6
65.0	754.1	748.9	751.3	749.0	744.0	741.6	740.3	739.3	739.2	737.8
67.5	642.8	640.9	641.4	636.5	629.7	625.6	623.5	622.3	624.7	623.4
70.0	539.2	530.4	525.0	518.5	512.7	508.2	506.3	505.3	510.2	509.0
72.5	425.6	414.1	406.6	402.4	398.1	393.8	391.1	390.5	395.9	393.0
75.0	313.2	304.4	296.5	290.5	285.7	280.4	276.1	275.7	281.6	277.0
77.5	210.4	198.1	184.4	172.2	161.4	151.0	142.9	139.1	140.8	139.7
80.0	102.4	82.59	63.43	46.27	30.89	17.79	8.036	2.043	0	2.053
82.5	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0

H( $\beta$ ) Range:-90 - 90DEGH( $\beta$ ) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-10-17

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.898m [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	2411	2411	2411	2411	2411	2411	2411	2411	2411	2411
2.5	2385	2386	2386	2387	2388	2389	2391	2392	2394	2395
5.0	2360	2360	2361	2362	2364	2366	2368	2370	2373	2376
7.5	2334	2335	2336	2337	2339	2341	2344	2347	2350	2354
10.0	2309	2310	2311	2312	2314	2317	2319	2323	2326	2330
12.5	2282	2282	2284	2285	2288	2291	2294	2297	2300	2304
15.0	2255	2255	2255	2256	2257	2260	2263	2268	2273	2277
17.5	2227	2227	2227	2226	2226	2227	2230	2233	2239	2246
20.0	2200	2200	2199	2198	2197	2196	2195	2197	2202	2209
22.5	2171	2170	2169	2168	2167	2165	2163	2162	2160	2166
25.0	2142	2139	2136	2133	2131	2131	2131	2126	2123	2120
27.5	2114	2110	2104	2098	2093	2091	2089	2089	2085	2078
30.0	2088	2082	2076	2068	2059	2050	2044	2042	2042	2034
32.5	2014	2019	2027	2039	2028	2016	2002	1991	1988	1989
35.0	1932	1936	1942	1953	1966	1981	1964	1945	1930	1928
37.5	1853	1856	1860	1866	1877	1893	1915	1903	1879	1863
40.0	1775	1778	1782	1786	1790	1799	1818	1843	1831	1801
42.5	1694	1698	1702	1707	1709	1713	1718	1740	1769	1747
45.0	1613	1614	1617	1618	1623	1629	1631	1634	1660	1692
47.5	1511	1517	1524	1526	1528	1534	1545	1544	1548	1582
50.0	1405	1412	1418	1422	1428	1434	1441	1454	1455	1463
52.5	1296	1302	1310	1317	1322	1329	1334	1344	1363	1360
55.0	1186	1190	1196	1202	1212	1223	1226	1234	1248	1264
57.5	1079	1082	1085	1086	1094	1105	1119	1125	1131	1147
60.0	973.1	975.8	979.1	979.3	981.5	984.0	994.9	1012	1020	1017
62.5	857.7	861.3	868.4	873.2	876.1	877.2	875.4	883.4	902.9	905.3
65.0	740.7	743.0	749.0	753.1	761.6	770.2	769.2	765.4	767.3	791.1
67.5	625.6	628.0	632.6	634.7	641.5	649.0	655.0	658.3	651.3	653.1
70.0	510.9	514.4	520.0	523.1	529.0	532.4	535.5	540.7	545.2	541.3
72.5	394.5	398.7	405.0	410.2	419.0	424.4	429.2	427.4	433.0	436.4
75.0	277.8	282.3	288.0	293.5	302.9	311.7	324.9	328.1	331.5	326.1
77.5	143.7	151.8	161.8	172.3	185.4	196.8	215.5	222.2	235.1	239.4
80.0	8.078	17.90	30.93	46.26	63.82	81.66	103.4	117.5	130.1	147.4
82.5	0	0	0	0	0	0	0	15.91	37.40	57.84
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	2411	2411	2411	2411	2411	2411	2411	2411	2411	2411
2.5	2397	2399	2401	2403	2405	2408	2410	2407	2405	2403
5.0	2380	2383	2388	2392	2396	2401	2406	2401	2396	2391
7.5	2359	2365	2371	2377	2384	2391	2398	2390	2383	2376
10.0	2335	2341	2349	2357	2366	2376	2386	2375	2365	2356
12.5	2309	2315	2323	2333	2344	2357	2370	2356	2343	2331
15.0	2281	2287	2294	2305	2319	2333	2350	2333	2317	2302
17.5	2252	2257	2263	2272	2288	2306	2326	2305	2286	2270
20.0	2218	2223	2229	2237	2253	2274	2297	2273	2251	2234
22.5	2175	2187	2192	2198	2213	2237	2264	2236	2211	2196
25.0	2128	2140	2150	2155	2166	2194	2225	2193	2165	2153
27.5	2075	2087	2103	2108	2116	2146	2182	2145	2115	2106
30.0	2026	2029	2046	2057	2064	2093	2134	2092	2062	2055
32.5	1977	1967	1984	2003	2008	2036	2082	2034	2006	1999
35.0	1926	1911	1916	1942	1948	1972	2024	1971	1945	1937
37.5	1864	1854	1842	1869	1882	1902	1960	1901	1878	1864
40.0	1792	1794	1773	1790	1812	1828	1893	1826	1809	1785
42.5	1715	1719	1705	1705	1738	1747	1819	1746	1735	1701
45.0	1651	1634	1634	1614	1659	1662	1742	1660	1656	1609
47.5	1590	1546	1556	1528	1568	1576	1659	1575	1565	1525
50.0	1506	1474	1461	1448	1468	1485	1571	1485	1465	1447
52.5	1381	1407	1360	1364	1359	1389	1476	1388	1358	1367
55.0	1258	1306	1269	1273	1242	1287	1375	1287	1242	1280
57.5	1155	1168	1190	1156	1124	1181	1267	1179	1122	1170
60.0	1043	1043	1091	1043	1028	1074	1157	1072	1028	1062
62.5	907.5	938.0	944.6	947.9	938.5	977.3	1051	972.6	935.4	955.7
65.0	791.7	806.5	815.9	855.8	832.2	839.0	916.5	834.9	840.0	873.5
67.5	683.4	660.6	703.8	713.1	692.3	705.6	802.8	703.3	700.8	738.3
70.0	542.8	561.1	552.1	563.2	561.0	560.8	666.2	553.3	572.7	587.3
72.5	430.2	435.5	436.5	459.1	483.1	430.3	539.9	425.3	499.9	485.6
75.0	330.0	329.1	332.7	324.7	351.1	343.2	411.2	340.1	372.3	344.1
77.5	236.0	239.7	231.6	241.5	242.1	250.0	298.7	251.7	259.0	257.8

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-10-17

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.898m [K=1.0000]

Remarks:

Photometric Data Table [cd]

80.0	160.0	159.1	156.3	143.2	133.2	147.7	185.5	151.4	145.3	151.8
82.5	74.94	89.12	94.56	88.09	80.35	79.21	97.04	80.72	84.24	89.69
85.0	0	18.99	33.67	43.79	38.44	29.78	38.09	27.89	37.11	42.60
87.5	0	0	0	0	11.94	12.72	7.930	8.451	11.19	0
90.0	0	0	0	0	0	0	1.969	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	2411	2411	2411	2411	2411	2411	2411	2411	2411	2411
2.5	2400	2398	2396	2394	2392	2391	2389	2388	2387	2386
5.0	2386	2382	2378	2375	2371	2368	2365	2363	2361	2359
7.5	2369	2363	2357	2352	2347	2344	2340	2337	2335	2333
10.0	2347	2339	2332	2327	2322	2319	2315	2312	2309	2307
12.5	2320	2312	2306	2300	2296	2292	2288	2285	2282	2279
15.0	2290	2283	2277	2272	2267	2262	2257	2253	2250	2248
17.5	2259	2252	2246	2240	2233	2226	2222	2219	2217	2218
20.0	2225	2218	2211	2201	2194	2188	2187	2188	2190	2191
22.5	2188	2182	2169	2159	2152	2153	2156	2159	2162	2163
25.0	2146	2136	2123	2113	2117	2120	2125	2127	2128	2130
27.5	2100	2083	2071	2074	2080	2086	2086	2088	2092	2097
30.0	2043	2025	2022	2032	2040	2040	2043	2049	2059	2069
32.5	1979	1962	1975	1988	1989	1992	2003	2017	2030	2041
35.0	1910	1908	1925	1930	1934	1949	1967	1985	1970	1956
37.5	1835	1851	1866	1868	1885	1910	1921	1898	1881	1870
40.0	1768	1794	1796	1808	1841	1852	1825	1805	1796	1791
42.5	1703	1723	1724	1758	1782	1750	1727	1720	1716	1712
45.0	1636	1642	1664	1708	1673	1647	1641	1637	1631	1625
47.5	1561	1558	1606	1598	1561	1558	1555	1543	1537	1535
50.0	1470	1492	1526	1479	1468	1468	1453	1444	1437	1432
52.5	1372	1428	1402	1377	1374	1356	1347	1339	1332	1327
55.0	1284	1329	1280	1281	1258	1242	1239	1233	1221	1212
57.5	1209	1189	1177	1165	1144	1133	1129	1115	1103	1096
60.0	1118	1065	1063	1037	1033	1020	1002	993.1	991.7	989.9
62.5	978.4	958.9	929.9	922.3	913.2	893.0	879.1	885.3	886.4	883.7
65.0	834.1	825.0	812.5	805.6	777.0	775.3	771.6	776.8	770.6	761.4
67.5	723.7	682.0	699.4	667.0	658.7	666.8	657.2	651.9	647.7	640.5
70.0	574.7	581.6	556.9	553.8	549.7	545.7	538.7	533.1	533.3	526.3
72.5	453.1	450.5	445.1	445.0	438.6	431.4	431.4	423.7	421.6	410.8
75.0	350.6	341.5	343.3	333.4	337.6	332.9	324.5	311.8	302.2	291.7
77.5	245.0	247.0	241.5	245.5	241.2	226.8	212.1	198.4	182.5	170.3
80.0	162.2	159.1	162.2	150.6	136.9	119.9	101.2	82.27	62.62	45.81
82.5	93.97	85.11	71.95	58.47	39.60	16.16	0	0	0	0
85.0	29.36	17.40	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	2411	2411	2411	2411	2411	2411	2411	2411	2411	2411
2.5	2385	2384	2384	2383	2383	2383	2384	2384	2385	2386
5.0	2358	2357	2356	2356	2356	2356	2356	2357	2359	2360
7.5	2331	2330	2329	2328	2328	2328	2329	2330	2331	2333
10.0	2305	2303	2302	2301	2300	2300	2301	2301	2302	2304
12.5	2276	2275	2274	2273	2273	2273	2273	2273	2274	2275
15.0	2247	2246	2245	2245	2245	2245	2245	2245	2246	2248
17.5	2219	2219	2219	2219	2219	2218	2218	2217	2218	2219
20.0	2193	2194	2193	2193	2193	2191	2189	2188	2188	2187
22.5	2164	2165	2166	2166	2167	2165	2164	2162	2159	2156
25.0	2132	2135	2138	2140	2141	2140	2138	2136	2132	2128
27.5	2103	2108	2112	2114	2114	2113	2110	2107	2104	2099
30.0	2076	2082	2086	2088	2088	2085	2081	2076	2070	2064
32.5	2028	2020	2015	2012	2011	2011	2012	2016	2021	2027
35.0	1945	1939	1935	1934	1934	1934	1936	1940	1944	1950
37.5	1864	1860	1859	1857	1856	1856	1857	1860	1865	1872
40.0	1786	1784	1782	1781	1779	1777	1777	1778	1779	1785
42.5	1706	1703	1703	1702	1702	1701	1700	1698	1696	1695
45.0	1621	1620	1622	1624	1625	1624	1624	1622	1618	1614
47.5	1530	1524	1523	1520	1518	1518	1521	1525	1530	1533
50.0	1426	1421	1419	1415	1411	1411	1412	1414	1418	1423
52.5	1319	1313	1312	1309	1305	1306	1307	1307	1308	1309
55.0	1206	1203	1204	1202	1199	1201	1203	1203	1205	1204
57.5	1096	1097	1100	1097	1092	1094	1095	1096	1099	1100
60.0	990.8	993.2	996.0	991.5	985.1	987.5	986.6	986.7	987.4	985.6
62.5	878.8	876.3	876.5	871.7	866.5	868.3	869.9	871.8	873.4	870.6
65.0	755.6	752.9	754.2	751.2	747.8	748.7	752.1	753.9	757.1	756.1
67.5	635.7	633.5	634.7	631.5	628.6	627.5	631.8	632.8	638.2	641.0
70.0	519.5	516.0	515.9	511.6	509.3	506.4	511.0	510.2	516.1	520.1

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-10-17

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.898m [K=1.0000]

Remarks:

## Photometric Data Table [cd]

72.5	401.9	394.9	395.0	390.8	390.5	386.6	392.2	390.8	397.0	401.6
75.0	283.4	272.7	273.9	270.0	271.7	266.7	273.8	272.3	280.6	287.1
77.5	158.6	145.4	141.4	136.1	135.9	134.4	141.6	145.5	157.1	168.6
80.0	30.39	17.12	7.948	2.000	0	1.975	7.963	17.14	30.06	45.37
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	2411	2411	2411	2411	2411	2411	2411	2411	2411	2411
2.5	2387	2388	2389	2391	2393	2394	2396	2398	2400	2403
5.0	2362	2364	2367	2369	2372	2376	2379	2383	2387	2391
7.5	2335	2338	2342	2346	2350	2355	2359	2364	2370	2375
10.0	2307	2310	2314	2318	2324	2330	2337	2343	2349	2356
12.5	2277	2280	2283	2288	2293	2300	2308	2317	2325	2333
15.0	2249	2251	2253	2256	2259	2266	2275	2285	2297	2306
17.5	2220	2222	2223	2225	2227	2230	2238	2249	2262	2276
20.0	2187	2189	2191	2193	2194	2196	2199	2209	2223	2240
22.5	2153	2152	2153	2155	2159	2159	2160	2164	2179	2199
25.0	2123	2117	2112	2113	2115	2120	2119	2120	2129	2150
27.5	2093	2086	2077	2068	2067	2071	2075	2073	2075	2097
30.0	2058	2052	2043	2031	2019	2017	2021	2024	2023	2038
32.5	2018	2010	2003	1993	1977	1960	1962	1970	1968	1974
35.0	1958	1966	1955	1947	1934	1913	1899	1906	1910	1908
37.5	1878	1887	1900	1892	1881	1865	1840	1837	1848	1842
40.0	1793	1806	1816	1826	1819	1809	1786	1763	1774	1772
42.5	1701	1714	1731	1739	1749	1742	1731	1695	1691	1698
45.0	1612	1617	1631	1649	1659	1671	1659	1632	1605	1622
47.5	1530	1529	1526	1542	1568	1578	1578	1567	1521	1536
50.0	1436	1446	1438	1434	1455	1482	1487	1480	1447	1437
52.5	1319	1335	1351	1343	1339	1366	1385	1386	1371	1331
55.0	1206	1212	1226	1249	1245	1239	1276	1282	1280	1219
57.5	1101	1102	1102	1120	1147	1131	1145	1177	1170	1134
60.0	991.3	996.3	994.4	995.3	1008	1033	1023	1057	1062	1058
62.5	874.1	877.3	882.6	886.4	878.8	898.7	923.7	912.0	957.0	947.9
65.0	759.0	758.4	760.4	765.1	771.2	769.4	797.1	793.6	829.3	810.6
67.5	646.8	648.7	646.5	635.8	649.3	662.4	654.8	679.6	663.1	700.8
70.0	526.5	537.0	541.9	532.3	525.4	538.1	549.2	543.0	555.3	591.1
72.5	405.5	418.8	426.5	429.4	431.1	419.7	427.2	436.7	433.6	429.4
75.0	292.9	307.2	313.1	316.9	326.1	331.9	318.6	323.7	319.8	333.8
77.5	179.4	200.7	210.2	215.9	221.3	226.2	234.3	225.6	231.4	214.7
80.0	61.78	83.37	102.4	116.9	129.8	135.1	140.8	148.7	147.7	149.5
82.5	0	0	0	15.81	37.36	53.14	63.06	72.82	80.80	81.00
85.0	0	0	0	0	0	0	0	15.06	26.17	33.88
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	2411	2411								
2.5	2405	2407								
5.0	2395	2400								
7.5	2382	2388								
10.0	2364	2372								
12.5	2341	2351								
15.0	2316	2327								
17.5	2286	2298								
20.0	2253	2266								
22.5	2216	2229								
25.0	2173	2187								
27.5	2125	2140								
30.0	2069	2088								
32.5	2008	2033								
35.0	1942	1973								
37.5	1869	1907								
40.0	1790	1837								
42.5	1706	1763								
45.0	1617	1684								
47.5	1529	1592								
50.0	1439	1493								
52.5	1341	1386								
55.0	1239	1273								
57.5	1138	1156								
60.0	1018	1036								
62.5	897.5	917.3								

H(B) Range:-90 - 90DEG

H(B) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-10-17

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.898m [K=1.0000]

Remarks:



## Photometric Data Table [cd]

65.0	767.4	769.9
67.5	677.9	671.3
70.0	584.2	555.4
72.5	448.2	436.2
75.0	346.6	310.6
77.5	224.7	212.0
80.0	139.7	144.2
82.5	70.90	72.20
85.0	32.22	29.73
87.5	10.69	7.696
90.0	0	0

**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-10-17**

**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.898m [K=1.0000]**  
**Remarks:**