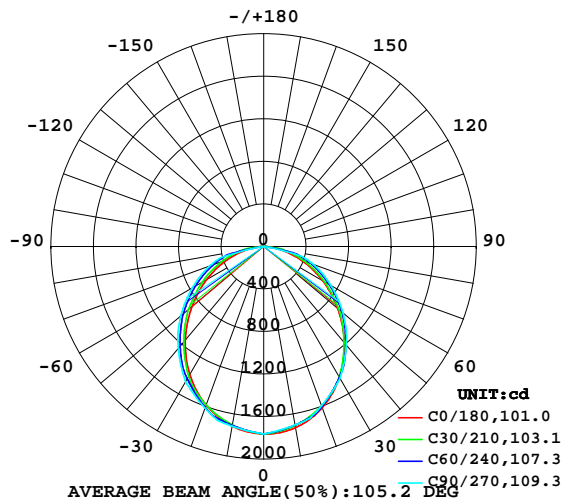


## LUMINAIRE PHOTOMETRIC TEST REPORT

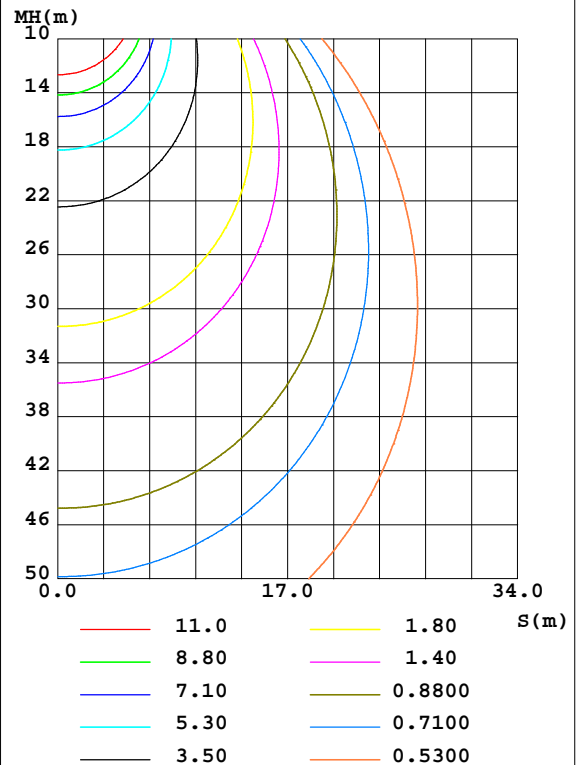
Test:U:120.23V I:0.2642A P:31.732W PF:0.9988 Freq:59.98Hz Lamp Flux:4642.08x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 146.29 lm/W			
MODEL	GHLV-05-U	Imax(cd)	1764	S/MH(C0/180)	1.18
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4642.1	$\eta$ UP,DN(C0-180)	0.0,49.3
NOMINAL FLUX(lm)	4642.08	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.7
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	$\eta$ down(%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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

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

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1730	1706	1704	1696	1715	1705	1716	1715	0- 10	165.2	165.2	3.56,3.56
20	1613	1608	1594	1592	1587	1608	1617	1625	10- 20	469.4	634.6	13.7,13.7
30	1423	1415	1434	1395	1390	1417	1469	1439	20- 30	698.0	1333	28.7,28.7
40	1180	1198	1210	1177	1146	1206	1250	1228	30- 40	820.8	2153	46.4,46.4
50	909.8	939.5	973.8	922.6	881.6	952.6	1018	970.4	40- 50	826.9	2980	64.2,64.2
60	637.4	685.9	727.0	672.9	616.7	703.8	772.6	718.0	50- 60	731.8	3712	80,80
70	374.4	444.4	496.6	434.3	363.0	465.2	541.5	475.5	60- 70	563.4	4275	92.1,92.1
80	136.0	192.5	0	186.9	133.2	210.1	0	217.0	70- 80	332.4	4608	99.3,99.3
90	1.280	0	0	0	1.513	0	0	0	80- 90	34.18	4642	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): 2572.7 lm

%lum = 55.4%

%lamp = 55.4%

Conical surface Flux(120deg): 3712.1 lm

%lum = 80.0%

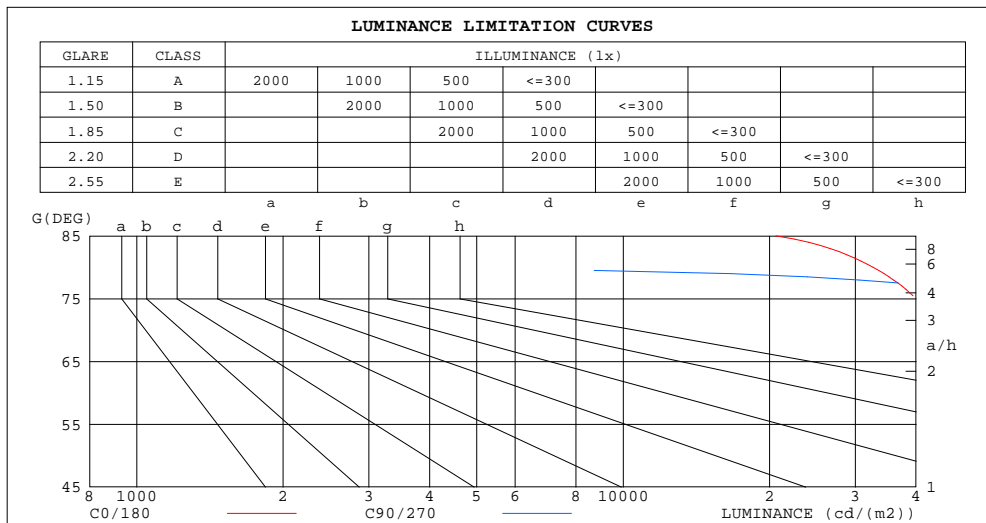
%lamp = 80.0%

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

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

## LUMINANCE LIMITATION CURVES

Test:U:120.23V I:0.2642A P:31.732W PF:0.9988 Freq:59.98Hz Lamp Flux:4642.08x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	20600	0
80	32628	0
75	40060	61397
70	45607	60494
65	49726	60314
60	53118	60579
55	56161	61775
50	58975	63124
45	61669	64656

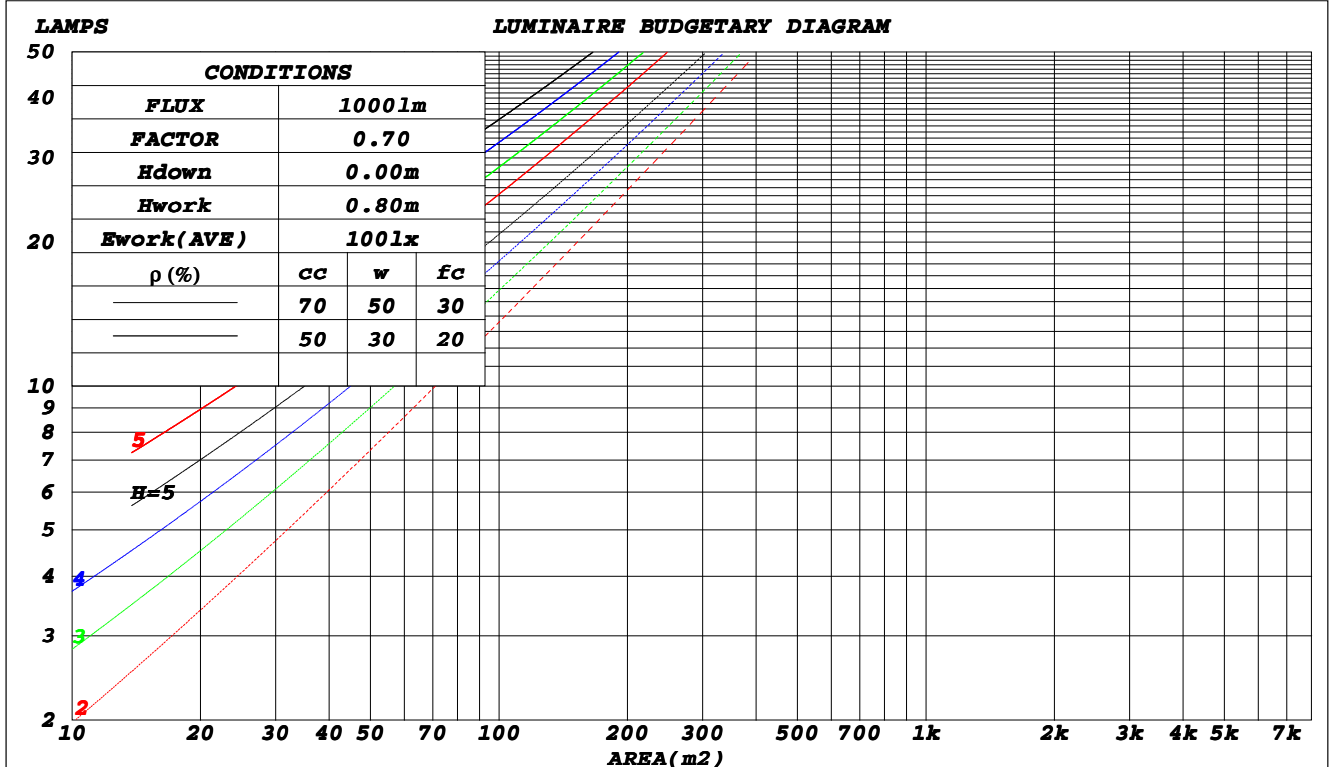
**H( $\beta$ ) Range:-90 - 90DEG**  
**H( $\beta$ ) Interval: 1.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Jessy**  
**Test Date:2024-12-03**

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

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.23V I:0.2642A P:31.732W PF:0.9988 Freq:59.98Hz Lamp Flux:4642.08x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



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

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

## WEC AND CCEC

Test:U:120.23V I:0.2642A P:31.732W PF:0.9988 Freq:59.98Hz Lamp Flux:4642.08x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

$\rho_{cc}$	80%			70%			50%			30%			10%			0	
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
$\rho_{fc}$	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.297	.169	.053	.290	.165	.052	.276	.159	.051	.264	.152	.049	.253	.147	.047		
2.0	.284	.156	.048	.278	.153	.047	.266	.148	.046	.256	.143	.045	.246	.139	.044		
3.0	.265	.141	.042	.259	.139	.042	.249	.135	.041	.239	.131	.040	.230	.128	.039		
4.0	.245	.127	.037	.240	.126	.037	.231	.123	.037	.223	.120	.036	.215	.117	.036		
5.0	.227	.116	.034	.223	.114	.033	.215	.112	.033	.207	.109	.032	.200	.107	.032		
6.0	.211	.106	.030	.207	.105	.030	.200	.102	.030	.193	.100	.029	.187	.098	.029		
7.0	.196	.097	.028	.193	.096	.027	.187	.094	.027	.181	.093	.027	.175	.091	.027		
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.164	.084	.025		
9.0	.172	.083	.023	.170	.083	.023	.164	.081	.023	.159	.080	.023	.155	.079	.023		
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.151	.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	.179	.156	.135	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.034	.116	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

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

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

UGR(Unified Glare Rating) Table

Test:U:120.23V I:0.2642A P:31.732W PF:0.9988 Freq:59.98Hz Lamp Flux:4642.08x1 lm										
NAME: LED Linear Explosion-proof Light					TYPE:Flood Light			WEIGHT:N/A		
SPEC.:30W/5000K					DIM.: 1450*10mm			SERIAL No.:N/A		
MFR.: Grin Industrial Co., Ltd.					SUR.:N/A			Shielding Angle:N/A		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	21.3	22.8	21.6	23.0	23.2	21.9	23.4	22.2	23.6	23.8
3H	22.6	24.0	22.9	24.2	24.5	23.6	25.0	23.9	25.3	25.5
4H	23.1	24.4	23.4	24.7	24.9	24.4	25.7	24.7	26.0	26.3
6H	23.4	24.6	23.7	24.9	25.2	24.5	25.8	24.9	26.0	26.3
8H	23.5	24.7	23.8	25.0	25.2	24.5	25.7	24.8	26.0	26.3
12H	23.5	24.6	23.8	24.9	25.2	24.4	25.6	24.8	25.9	26.2
4H 2H	22.0	23.3	22.3	23.5	23.8	22.5	23.8	22.8	24.0	24.3
3H	23.5	24.7	23.9	25.0	25.3	24.4	25.6	24.8	25.9	26.2
4H	24.1	25.2	24.5	25.5	25.8	25.4	26.4	25.7	26.7	27.1
6H	24.6	25.5	25.0	25.8	26.2	25.5	26.5	25.9	26.8	27.2
8H	24.7	25.5	25.1	25.9	26.3	25.5	26.3	25.9	26.7	27.1
12H	24.7	25.5	25.2	25.9	26.3	25.4	26.2	25.9	26.6	27.0
8H 4H	24.6	25.4	25.0	25.8	26.2	25.6	26.5	26.0	26.9	27.2
6H	25.2	25.9	25.6	26.3	26.7	25.8	26.6	26.3	27.0	27.4
8H	25.4	26.0	25.9	26.5	26.9	25.8	26.4	26.3	26.9	27.3
12H	25.5	26.1	26.0	26.5	27.0	25.8	26.3	26.3	26.8	27.2
12H 4H	24.6	25.3	25.0	25.7	26.1	25.6	26.4	26.1	26.8	27.2
6H	25.2	25.8	25.7	26.3	26.7	25.9	26.5	26.3	26.9	27.4
8H	25.4	26.0	25.9	26.4	26.9	25.8	26.4	26.3	26.8	27.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.4				

CIE Pub.117, 4642 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 5.3$ )  
Area: 0.024 m<sup>2</sup>

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

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

## UTILIZATION FACTORS TABLE

Test:U:120.23V I:0.2642A P:31.732W PF:0.9988 Freq:59.98Hz Lamp Flux:4642.08x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

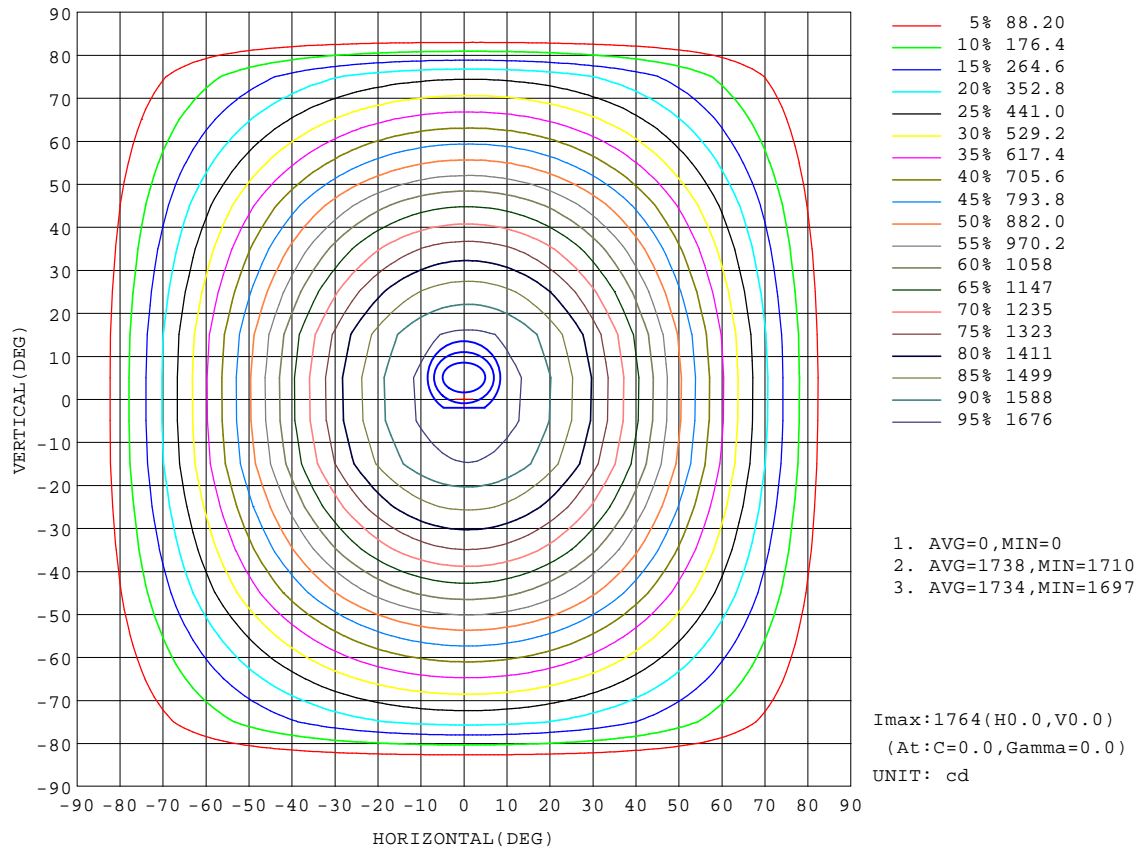
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	47	40	58	47	40	57	46	40	34
0.80	69	57	50	68	57	50	66	56	49	43
1.00	77	66	59	76	65	59	74	67	58	51
1.25	84	74	67	83	73	66	80	72	65	58
1.50	89	79	72	87	78	72	84	77	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	100	92	86	98	91	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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

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

## ISOCANDELA DIAGRAM

Test:U:120.23V I:0.2642A P:31.732W PF:0.9988 Freq:59.98Hz Lamp Flux:4642.08x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A



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

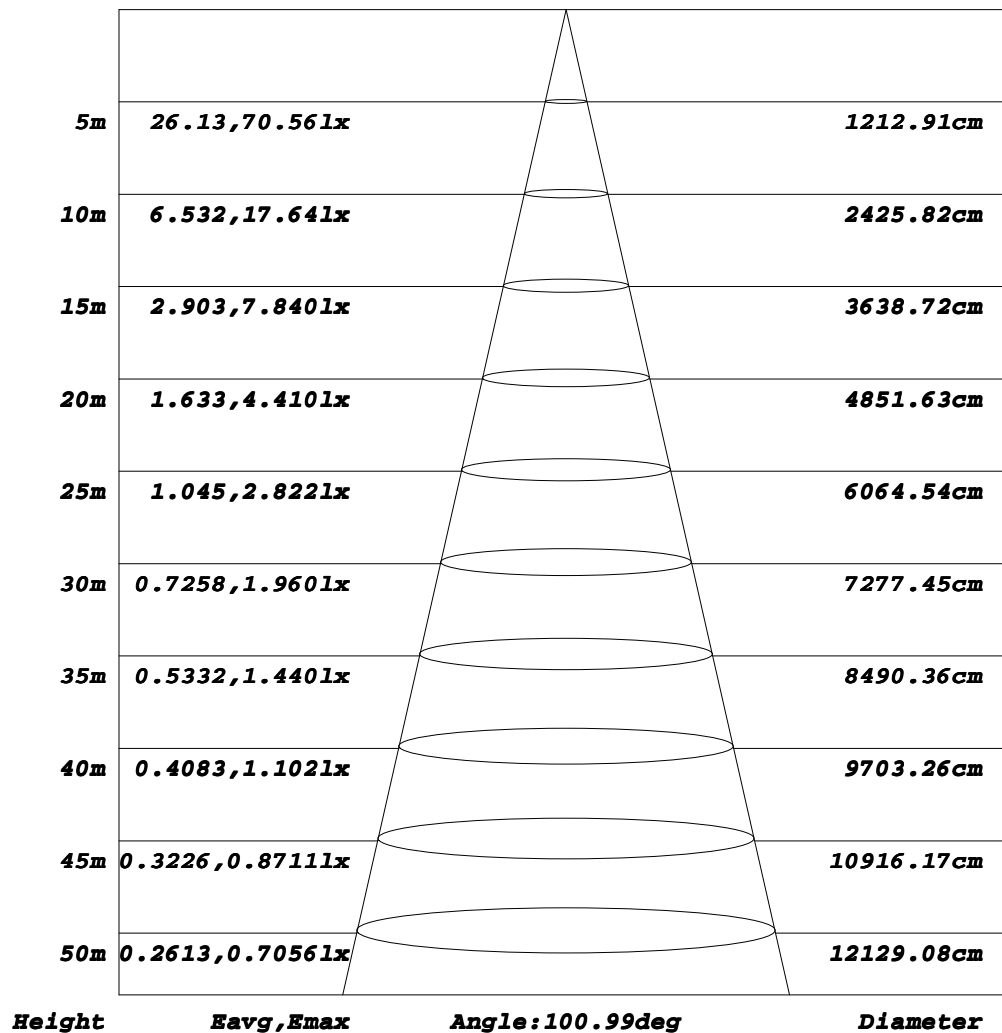
**V(B) Range:-75 - 75DEG**  
**V(B) Interval: 5.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.411**  
**Humidity:65%**  
**Test Distance:6.998m [K=1.0000]**  
**Remarks:**



## AAI Figure

Test:U:120.23V I:0.2642A P:31.732W PF:0.9988 Freq:59.98Hz Lamp Flux:4642.08x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

Flux out:3020 lm



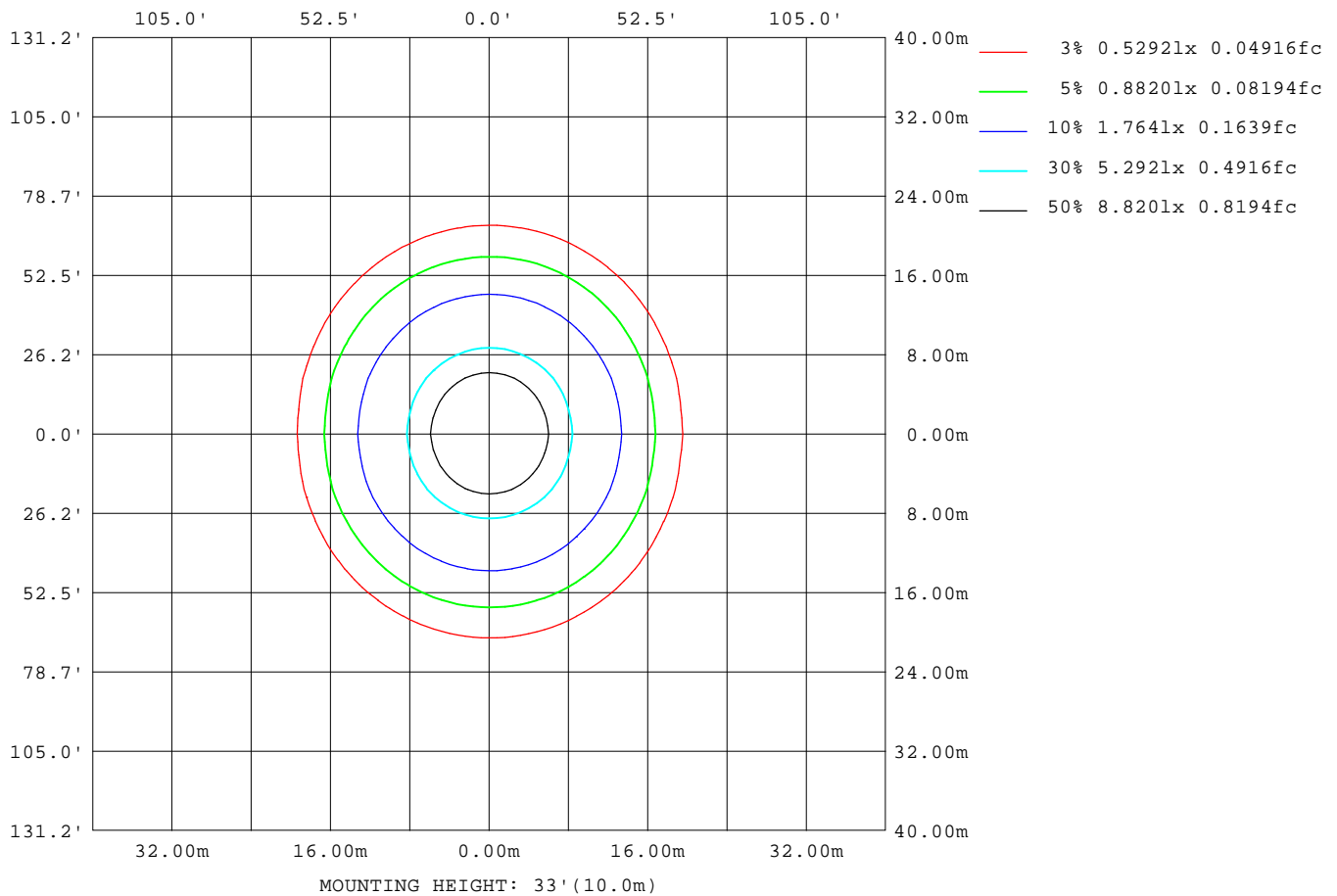
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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

## ISOLUX DIAGRAM

Test:U:120.23V I:0.2642A P:31.732W PF:0.9988 Freq:59.98Hz Lamp Flux:4642.08x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A



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

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

## LED Avg.L Report

Test:U:120.23V I:0.2642A P:31.732W PF:0.9988 Freq:59.98Hz Lamp Flux:4642.08x1 lm		
NAME: LED Linear Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:30W/5000K	DIM.: 1450*10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

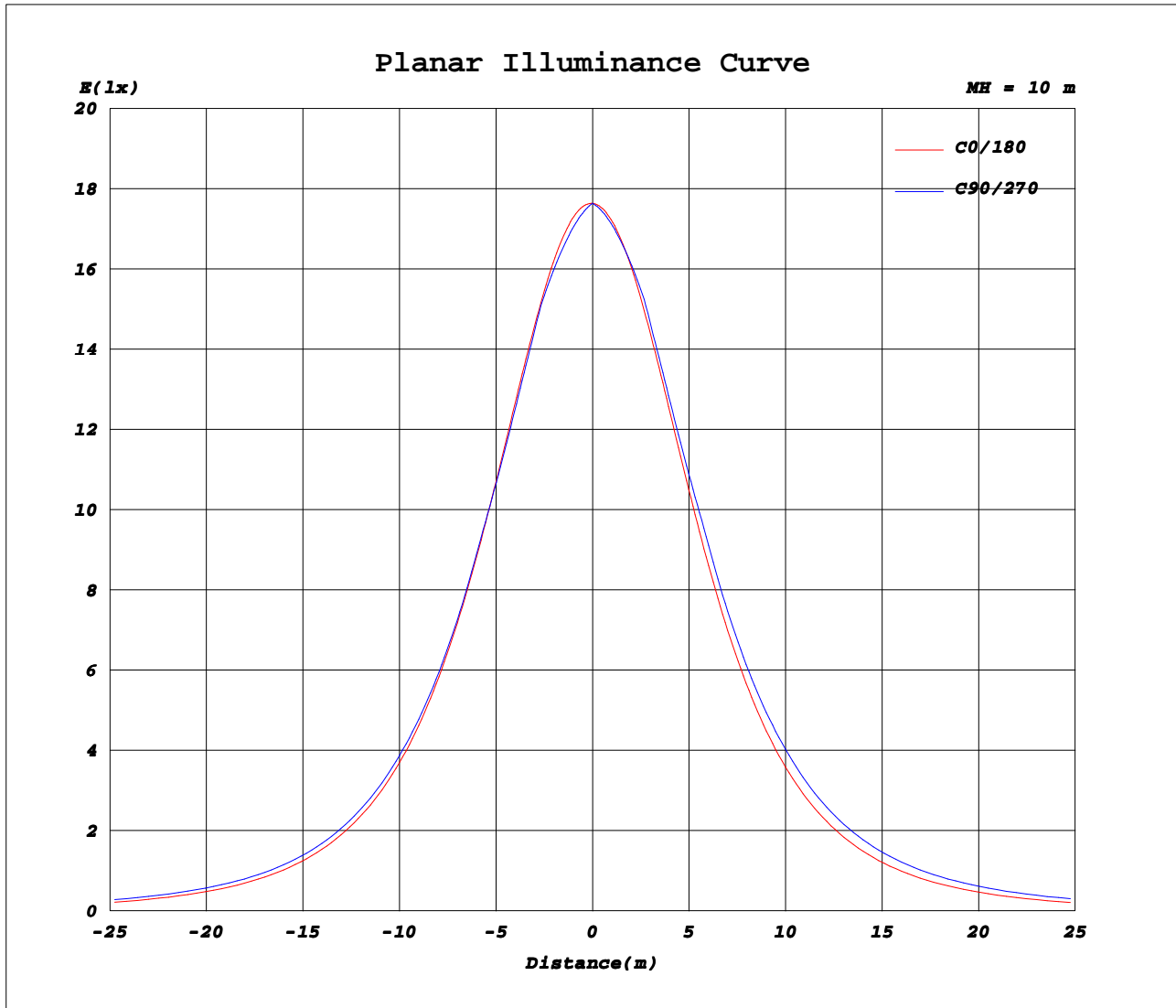
AvgL	cd/m2
L_0~180(65)av	48936
L_0~180(75)av	39637
L_0~180(85)av	21014
L_90~270(65)av	62547
L_90~270(75)av	64978
L_90~270(85)av	0
L_45(65)av	56374
L_45(75)av	55381
L_45(85)av	0

Standard: GB/T 29293-2012

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

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

## Planar Illuminance Curve



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

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

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764
2.5	1763	1762	1761	1759	1758	1757	1756	1755	1754	1753
5.0	1757	1755	1752	1750	1748	1746	1744	1742	1741	1740
7.5	1746	1742	1739	1736	1733	1731	1729	1727	1725	1724
10.0	1730	1725	1720	1717	1714	1711	1709	1707	1706	1706
12.5	1708	1702	1697	1693	1690	1687	1686	1685	1685	1685
15.0	1682	1674	1669	1664	1661	1659	1659	1659	1660	1661
17.5	1650	1642	1636	1631	1628	1627	1628	1630	1632	1636
20.0	1613	1604	1598	1594	1592	1592	1594	1597	1602	1608
22.5	1572	1562	1556	1552	1551	1553	1557	1563	1570	1565
25.0	1527	1516	1509	1506	1507	1511	1517	1526	1520	1517
27.5	1477	1466	1459	1457	1459	1465	1474	1471	1468	1467
30.0	1423	1412	1406	1405	1409	1417	1420	1415	1414	1415
32.5	1367	1355	1349	1350	1356	1366	1360	1358	1359	1362
35.0	1307	1295	1290	1292	1300	1303	1299	1300	1304	1309
37.5	1244	1232	1228	1232	1242	1238	1238	1241	1247	1255
40.0	1180	1168	1165	1170	1173	1173	1175	1181	1191	1198
42.5	1114	1102	1100	1107	1109	1108	1113	1122	1132	1132
45.0	1047	1035	1034	1044	1041	1043	1051	1063	1064	1067
47.5	978.2	966.8	967.8	976.3	973.1	977.8	988.9	994.9	997.7	1003
50.0	909.8	898.7	901.0	905.9	905.8	913.8	924.5	926.9	932.1	939.5
52.5	841.1	830.7	835.0	836.5	839.3	850.6	855.4	859.9	867.8	877.0
55.0	773.1	763.0	769.1	768.2	774.1	784.8	787.8	794.7	804.6	815.0
57.5	704.7	695.6	702.8	700.9	710.7	715.9	721.8	731.3	742.5	749.8
60.0	637.4	629.0	633.8	635.1	646.5	649.1	657.6	669.6	677.1	685.9
62.5	570.4	562.9	566.1	571.2	578.5	584.3	595.5	604.7	613.6	623.1
65.0	504.4	497.8	499.8	509.0	512.7	521.9	532.3	541.3	551.6	561.8
67.5	438.9	433.7	435.5	444.2	449.3	460.9	469.4	479.9	491.3	502.0
70.0	374.4	371.0	373.5	379.6	388.7	398.0	408.8	420.4	432.5	444.4
72.5	311.6	309.2	313.7	318.2	328.2	337.6	350.6	363.2	376.1	388.2
75.0	248.8	247.2	251.5	260.3	269.1	280.2	295.0	308.3	321.1	333.1
77.5	190.8	188.7	194.2	203.5	213.8	226.9	241.6	255.3	267.6	279.0
80.0	136.0	135.3	141.5	151.2	163.5	177.2	190.6	203.8	215.3	225.5
82.5	87.10	87.23	94.37	105.3	118.0	130.2	137.0	103.5	65.54	26.06
85.0	43.09	46.06	55.65	66.13	69.11	37.16	0	0	0	0
87.5	5.805	16.04	22.06	0	0	0	0	0	0	0
90.0	1.280	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	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764
2.5	1752	1752	1751	1750	1750	1749	1749	1749	1749	1749
5.0	1739	1738	1737	1736	1736	1735	1734	1734	1734	1733
7.5	1723	1722	1722	1721	1721	1720	1720	1719	1719	1718
10.0	1705	1705	1705	1705	1705	1705	1705	1704	1704	1703
12.5	1686	1686	1687	1688	1688	1689	1689	1689	1689	1688
15.0	1664	1666	1668	1670	1671	1673	1674	1674	1674	1672
17.5	1640	1644	1645	1642	1640	1637	1636	1635	1634	1633
20.0	1608	1605	1602	1600	1598	1597	1596	1595	1594	1593
22.5	1562	1560	1558	1557	1557	1556	1556	1555	1554	1553
25.0	1515	1514	1514	1514	1515	1515	1515	1515	1514	1512
27.5	1466	1467	1469	1471	1473	1474	1475	1475	1474	1472
30.0	1417	1420	1423	1427	1430	1433	1435	1435	1434	1432
32.5	1367	1372	1377	1383	1382	1381	1380	1379	1378	1377
35.0	1316	1323	1324	1324	1324	1324	1323	1323	1322	1320
37.5	1262	1262	1263	1264	1265	1266	1267	1266	1266	1264
40.0	1199	1200	1202	1205	1207	1209	1210	1210	1210	1208
42.5	1135	1138	1142	1146	1149	1152	1153	1154	1153	1151
45.0	1072	1077	1082	1087	1091	1094	1097	1097	1097	1095
47.5	1009	1016	1022	1028	1032	1034	1036	1036	1036	1033
50.0	947.2	955.6	961.4	965.7	969.4	972.0	973.5	974.2	973.8	971.7
52.5	886.5	892.6	897.7	902.6	906.9	909.8	911.7	912.5	912.1	910.1
55.0	821.6	828.3	834.4	840.0	844.5	847.8	849.8	850.7	850.4	848.5
57.5	757.7	764.9	771.9	777.8	782.4	785.9	788.0	789.0	788.7	786.9
60.0	694.6	702.6	709.9	715.9	720.7	724.2	726.3	727.3	727.0	725.3
62.5	632.6	641.2	648.5	654.7	660.6	665.1	668.0	669.5	669.4	667.6
65.0	571.8	580.7	589.4	596.8	602.8	607.3	610.4	611.8	611.8	610.1
67.5	512.8	522.9	531.7	539.3	545.1	549.6	552.7	554.2	554.2	552.6
70.0	455.6	465.8	474.6	482.0	487.8	492.1	495.1	496.5	496.6	495.1
72.5	399.5	409.4	417.9	425.0	430.6	434.7	437.5	438.9	439.0	437.6
75.0	344.0	353.6	361.7	368.4	373.5	377.4	380.0	381.2	381.4	380.2
77.5	289.4	298.4	277.3	252.8	231.5	214.2	201.4	193.5	190.7	192.9
80.0	159.1	126.4	95.60	67.99	44.30	25.25	11.32	2.843	0	2.835
82.5	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0

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

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-12-03

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.998m [K=1.0000]

Remarks:

Photometric Data Table [cd]

87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764
2.5	1749	1749	1749	1749	1749	1749	1750	1750	1751	1752
5.0	1733	1733	1733	1733	1733	1734	1734	1735	1735	1736
7.5	1718	1717	1717	1717	1716	1716	1716	1717	1717	1718
10.0	1702	1701	1700	1699	1698	1697	1697	1696	1696	1697
12.5	1687	1685	1683	1681	1679	1677	1675	1674	1672	1671
15.0	1671	1668	1666	1662	1659	1655	1652	1648	1646	1643
17.5	1633	1632	1633	1633	1635	1632	1627	1621	1616	1612
20.0	1592	1591	1591	1591	1591	1592	1594	1592	1585	1578
22.5	1551	1550	1548	1547	1547	1546	1547	1549	1551	1543
25.0	1510	1508	1506	1503	1501	1499	1498	1499	1500	1504
27.5	1470	1467	1463	1459	1455	1452	1449	1447	1447	1448
30.0	1429	1425	1420	1415	1409	1404	1399	1395	1392	1392
32.5	1375	1373	1372	1370	1363	1355	1348	1341	1337	1335
35.0	1318	1316	1314	1311	1309	1307	1297	1288	1281	1276
37.5	1261	1259	1255	1252	1248	1245	1243	1235	1225	1217
40.0	1205	1201	1197	1193	1188	1184	1180	1177	1168	1158
42.5	1148	1145	1140	1134	1128	1122	1117	1112	1110	1099
45.0	1092	1088	1082	1076	1069	1062	1055	1048	1043	1040
47.5	1031	1027	1023	1018	1010	1001	992.7	984.9	978.0	973.4
50.0	968.9	965.1	960.7	955.2	949.4	942.1	932.2	922.6	913.9	907.0
52.5	907.2	903.1	898.3	892.2	885.9	879.3	872.4	861.5	850.8	842.0
55.0	845.5	841.3	836.2	829.9	823.1	815.5	808.1	800.8	789.5	778.6
57.5	783.9	779.6	774.4	768.0	760.9	752.8	744.5	736.3	728.9	716.7
60.0	722.3	718.2	712.9	706.5	699.3	690.9	682.1	672.9	664.4	657.0
62.5	664.2	659.4	653.2	645.7	638.4	629.9	620.6	611.0	601.5	593.1
65.0	606.7	602.0	595.9	588.5	579.9	570.0	560.4	550.3	540.0	530.4
67.5	549.3	544.8	538.8	531.7	522.9	513.2	502.1	490.9	480.3	469.8
70.0	492.0	487.7	482.1	475.1	466.5	457.1	445.6	434.3	422.4	411.0
72.5	434.7	430.8	425.6	418.9	410.8	401.6	390.2	378.9	366.8	354.4
75.0	377.5	374.0	369.2	363.0	355.5	346.4	335.6	324.7	312.9	300.4
77.5	200.1	212.2	228.7	249.1	272.6	291.7	281.7	271.4	260.2	248.1
80.0	11.25	25.02	43.76	66.97	93.94	123.4	154.7	186.9	208.8	197.5
82.5	0	0	0	0	0	0	0	25.30	63.53	100.1
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	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764
2.5	1752	1753	1754	1755	1757	1758	1759	1758	1757	1756
5.0	1738	1739	1741	1743	1745	1747	1750	1748	1746	1744
7.5	1719	1721	1723	1726	1728	1732	1735	1732	1730	1728
10.0	1697	1699	1700	1703	1706	1710	1715	1711	1708	1706
12.5	1671	1672	1674	1676	1680	1684	1690	1685	1682	1680
15.0	1642	1642	1643	1645	1649	1654	1660	1655	1651	1649
17.5	1609	1608	1607	1609	1613	1618	1626	1620	1616	1614
20.0	1574	1571	1569	1570	1573	1579	1587	1581	1577	1575
22.5	1535	1530	1527	1526	1529	1534	1543	1536	1533	1532
25.0	1494	1486	1481	1479	1481	1487	1496	1489	1486	1486
27.5	1450	1440	1433	1430	1430	1435	1445	1438	1435	1437
30.0	1396	1392	1382	1377	1376	1380	1390	1383	1381	1384
32.5	1336	1340	1328	1321	1319	1323	1333	1326	1324	1329
35.0	1275	1277	1273	1263	1260	1262	1273	1265	1265	1272
37.5	1213	1213	1216	1204	1198	1200	1211	1203	1204	1212
40.0	1151	1149	1152	1143	1136	1136	1146	1139	1141	1152
42.5	1089	1084	1084	1082	1072	1072	1081	1075	1078	1091
45.0	1027	1019	1017	1020	1008	1006	1015	1009	1014	1029
47.5	966.7	955.5	950.3	953.0	943.2	939.8	948.5	942.7	949.0	962.3
50.0	903.6	892.3	884.3	884.5	879.0	873.6	881.6	876.4	884.5	893.7
52.5	836.0	830.3	819.2	816.8	814.5	807.7	815.0	810.4	820.2	826.1
55.0	770.1	765.9	755.7	750.0	750.9	741.8	748.2	744.6	756.6	759.2
57.5	706.3	699.3	693.4	684.4	687.3	676.7	682.2	679.4	692.7	693.9
60.0	644.1	634.7	630.9	620.3	619.9	612.3	616.7	615.1	625.6	629.9
62.5	584.2	572.1	565.4	558.0	553.9	549.0	552.2	551.5	559.8	567.8
65.0	522.4	512.0	502.0	497.4	489.5	486.3	488.3	488.9	495.5	507.5
67.5	460.1	452.9	440.9	435.0	427.0	424.9	425.0	427.4	433.0	444.9
70.0	400.0	391.1	382.8	372.9	366.5	365.0	363.0	367.3	372.6	382.8
72.5	342.2	331.8	323.9	313.4	308.4	305.3	302.5	307.2	314.2	323.2
75.0	287.3	275.3	265.7	257.1	249.7	244.3	243.6	246.6	255.5	266.8
77.5	235.4	222.5	210.8	201.3	193.6	188.0	187.2	190.3	199.4	211.4

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-12-03

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.998m [K=1.0000]

Remarks:

Photometric Data Table [cd]

80.0	185.6	173.3	160.8	149.3	142.8	135.9	133.2	137.9	148.5	159.0
82.5	133.1	126.8	115.6	103.6	95.07	89.07	86.07	90.93	100.4	112.5
85.0	0	36.07	67.22	64.93	55.36	49.40	44.82	50.75	60.06	71.70
87.5	0	0	0	0	21.85	17.33	7.557	15.67	23.53	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	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764
2.5	1755	1755	1754	1753	1753	1752	1752	1752	1752	1752
5.0	1743	1742	1741	1740	1739	1739	1739	1739	1738	1738
7.5	1726	1725	1724	1723	1723	1723	1723	1724	1724	1725
10.0	1704	1704	1703	1703	1704	1705	1706	1707	1709	1710
12.5	1678	1678	1679	1680	1682	1684	1686	1689	1692	1695
15.0	1648	1649	1650	1653	1657	1661	1665	1670	1674	1678
17.5	1614	1616	1619	1623	1629	1635	1642	1649	1653	1652
20.0	1576	1580	1585	1591	1599	1608	1611	1611	1611	1612
22.5	1535	1540	1547	1557	1567	1566	1567	1567	1569	1571
25.0	1490	1497	1507	1519	1517	1518	1519	1522	1525	1529
27.5	1443	1452	1465	1466	1466	1468	1472	1476	1482	1487
30.0	1392	1404	1411	1411	1413	1417	1423	1431	1438	1445
32.5	1339	1354	1352	1354	1359	1366	1375	1384	1394	1403
35.0	1285	1291	1292	1296	1304	1314	1325	1337	1342	1345
37.5	1228	1228	1231	1238	1249	1262	1273	1277	1282	1287
40.0	1163	1164	1170	1180	1194	1206	1210	1216	1223	1229
42.5	1096	1099	1108	1122	1136	1141	1148	1156	1164	1172
45.0	1030	1035	1047	1064	1070	1077	1086	1096	1106	1115
47.5	963.2	971.9	986.9	996.9	1005	1014	1025	1037	1048	1058
50.0	897.4	909.2	924.0	930.7	940.6	952.6	965.1	978.2	988.1	995.5
52.5	832.3	847.9	856.4	865.7	877.8	892.1	906.1	915.4	925.0	932.8
55.0	769.0	783.2	790.7	802.3	816.7	831.9	841.8	851.9	862.4	870.9
57.5	706.9	716.7	727.1	741.1	756.6	767.0	778.4	790.2	800.2	809.5
60.0	644.6	651.9	664.9	681.2	691.7	703.8	716.1	727.3	739.7	748.9
62.5	578.8	589.4	605.0	617.6	629.6	642.3	655.3	666.5	679.1	689.3
65.0	515.4	529.1	543.3	555.4	568.5	582.0	595.4	607.5	619.1	631.1
67.5	454.5	470.2	481.4	494.9	508.7	522.6	536.7	550.3	561.6	573.5
70.0	396.4	408.5	421.4	435.6	450.8	465.2	479.4	492.9	504.8	516.4
72.5	337.6	349.7	363.8	378.9	394.1	409.4	423.8	436.6	448.5	459.6
75.0	279.6	293.0	308.6	324.5	339.8	354.6	369.0	381.2	392.4	403.2
77.5	225.2	239.5	255.3	270.9	286.3	300.8	315.0	326.6	304.2	278.9
80.0	173.9	188.9	204.3	219.4	233.8	210.1	174.1	138.6	104.9	74.98
82.5	126.9	141.1	149.9	112.6	71.31	28.44	0	0	0	0
85.0	75.81	40.61	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	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764
2.5	1752	1752	1752	1752	1752	1752	1752	1752	1753	1753
5.0	1739	1739	1739	1739	1740	1740	1741	1741	1741	1742
7.5	1725	1726	1727	1727	1728	1728	1728	1729	1729	1729
10.0	1712	1713	1714	1715	1716	1716	1717	1717	1716	1716
12.5	1697	1700	1701	1703	1704	1704	1704	1704	1703	1702
15.0	1683	1686	1689	1690	1692	1692	1692	1691	1689	1686
17.5	1652	1652	1653	1654	1654	1656	1657	1658	1659	1661
20.0	1613	1614	1615	1616	1617	1618	1620	1620	1621	1622
22.5	1573	1575	1577	1579	1580	1581	1582	1582	1582	1582
25.0	1533	1536	1539	1542	1543	1544	1544	1544	1543	1541
27.5	1493	1497	1501	1504	1506	1507	1506	1505	1503	1500
30.0	1452	1458	1463	1467	1469	1470	1469	1467	1463	1459
32.5	1406	1408	1410	1413	1414	1416	1416	1417	1417	1417
35.0	1349	1352	1355	1358	1360	1361	1361	1361	1360	1359
37.5	1292	1296	1300	1303	1305	1306	1306	1305	1303	1301
40.0	1235	1241	1245	1248	1250	1251	1249	1249	1246	1243
42.5	1179	1185	1190	1194	1195	1196	1195	1193	1189	1185
45.0	1123	1130	1135	1139	1141	1141	1140	1137	1133	1127
47.5	1065	1070	1075	1078	1079	1080	1080	1078	1075	1070
50.0	1003	1008	1013	1017	1018	1019	1018	1016	1012	1007
52.5	941.1	946.4	952.1	956.1	956.7	958.3	956.8	954.2	950.3	944.1
55.0	879.8	884.9	891.0	895.2	895.3	897.4	895.6	892.4	888.2	881.8
57.5	818.3	823.8	830.0	834.1	834.0	836.4	834.4	830.8	826.3	820.1
60.0	757.0	763.0	769.1	773.0	772.6	775.5	773.4	769.3	764.8	758.6
62.5	697.0	703.9	710.7	714.6	714.8	717.3	714.9	710.4	705.0	697.8
65.0	638.9	646.1	652.7	656.4	657.0	659.2	656.8	652.6	647.0	638.7
67.5	581.0	588.6	594.5	598.2	599.3	601.0	598.7	594.9	588.7	580.2
70.0	523.4	531.4	536.3	540.2	541.5	542.9	540.6	537.1	531.0	522.9

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

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-12-03

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.998m [K=1.0000]

Remarks:

## Photometric Data Table [cd]

72.5	466.3	474.2	478.1	482.1	483.7	484.7	482.5	479.3	473.7	466.2
75.0	409.6	417.1	420.0	424.1	425.9	426.5	424.5	421.4	416.7	409.8
77.5	255.0	237.4	222.8	215.3	212.9	216.5	225.3	239.8	259.7	283.5
80.0	48.80	27.98	12.52	3.164	0	3.182	12.66	28.27	49.72	76.19
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	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764
2.5	1754	1754	1755	1755	1756	1757	1757	1758	1759	1760
5.0	1742	1743	1744	1744	1745	1746	1747	1748	1750	1752
7.5	1729	1730	1730	1731	1731	1732	1733	1735	1736	1738
10.0	1716	1715	1715	1715	1714	1715	1715	1716	1718	1720
12.5	1700	1699	1697	1696	1695	1694	1693	1694	1695	1697
15.0	1684	1681	1678	1674	1671	1669	1668	1667	1668	1669
17.5	1664	1662	1656	1651	1646	1642	1639	1636	1636	1637
20.0	1623	1625	1627	1625	1618	1611	1606	1602	1600	1600
22.5	1582	1582	1583	1585	1587	1578	1570	1564	1560	1559
25.0	1540	1539	1537	1538	1539	1542	1531	1523	1517	1514
27.5	1497	1494	1491	1489	1488	1489	1490	1478	1470	1465
30.0	1454	1448	1443	1439	1436	1435	1436	1431	1420	1414
32.5	1410	1402	1395	1388	1382	1379	1378	1381	1367	1358
35.0	1358	1356	1346	1336	1328	1321	1318	1318	1313	1301
37.5	1298	1296	1294	1284	1273	1263	1257	1255	1256	1242
40.0	1239	1235	1231	1228	1217	1205	1196	1190	1191	1181
42.5	1179	1173	1168	1163	1159	1146	1134	1125	1123	1118
45.0	1120	1113	1105	1098	1092	1088	1072	1061	1055	1055
47.5	1061	1052	1043	1034	1025	1020	1011	996.2	987.5	987.4
50.0	1001	992.5	981.5	970.4	960.4	952.0	947.0	932.2	920.7	917.1
52.5	937.0	929.2	921.1	908.0	896.0	885.5	877.5	869.9	854.4	847.8
55.0	874.1	865.4	856.1	846.7	833.2	820.4	810.0	803.8	789.3	779.7
57.5	811.8	802.2	791.8	781.6	771.6	756.9	743.8	734.7	726.1	712.4
60.0	749.6	739.3	728.5	718.0	705.9	695.4	679.8	667.8	662.0	646.7
62.5	688.0	678.6	666.8	654.7	641.9	629.9	617.8	603.0	593.5	582.7
65.0	628.6	619.0	606.7	593.0	579.9	566.2	554.4	540.5	527.4	520.5
67.5	570.7	560.4	548.2	533.8	520.2	504.4	491.2	479.4	464.1	455.3
70.0	513.2	502.6	491.0	475.5	460.6	444.5	430.1	416.2	403.4	390.7
72.5	456.6	445.9	434.0	418.9	403.7	387.6	371.1	355.5	342.4	328.9
75.0	400.4	389.8	377.9	363.7	348.7	332.6	315.4	297.0	282.7	270.7
77.5	310.7	304.5	293.3	280.7	265.1	249.7	232.5	214.2	200.7	188.3
80.0	107.0	141.8	179.2	217.0	242.4	227.9	211.2	192.6	175.6	159.9
82.5	0	0	0	29.40	74.04	117.4	156.2	145.8	129.8	113.0
85.0	0	0	0	0	0	0	0	42.19	78.93	73.57
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	1764	1764								
2.5	1761	1762								
5.0	1753	1755								
7.5	1740	1743								
10.0	1723	1726								
12.5	1700	1704								
15.0	1672	1676								
17.5	1639	1644								
20.0	1602	1606								
22.5	1560	1565								
25.0	1514	1518								
27.5	1465	1468								
30.0	1411	1415								
32.5	1355	1358								
35.0	1296	1298								
37.5	1235	1235								
40.0	1172	1171								
42.5	1107	1105								
45.0	1041	1038								
47.5	975.1	970.4								
50.0	908.8	902.5								
52.5	842.7	834.6								
55.0	776.9	766.8								
57.5	710.9	699.7								
60.0	641.9	632.9								
62.5	573.8	567.3								

H(B) Range:-90 - 90DEG

H(B) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-12-03

V(B) Range:-75 - 75DEG

V(B) Interval: 5.0DEG

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

Humidity:65%

Test Distance:6.998m [K=1.0000]

Remarks:



## Photometric Data Table [cd]

65.0	507.6	501.9
67.5	443.2	438.0
70.0	381.0	375.2
72.5	321.1	313.3
75.0	258.5	251.0
77.5	200.8	192.3
80.0	148.2	138.5
82.5	99.15	89.84
85.0	59.45	47.18
87.5	24.08	13.71
90.0	0	0

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

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