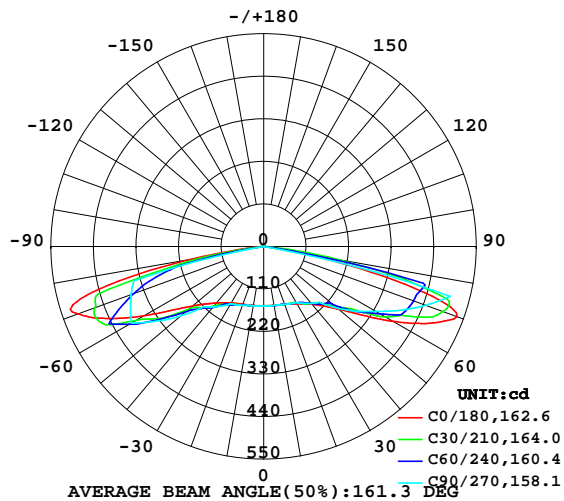


LUMINAIRE PHOTOMETRIC TEST REPORT

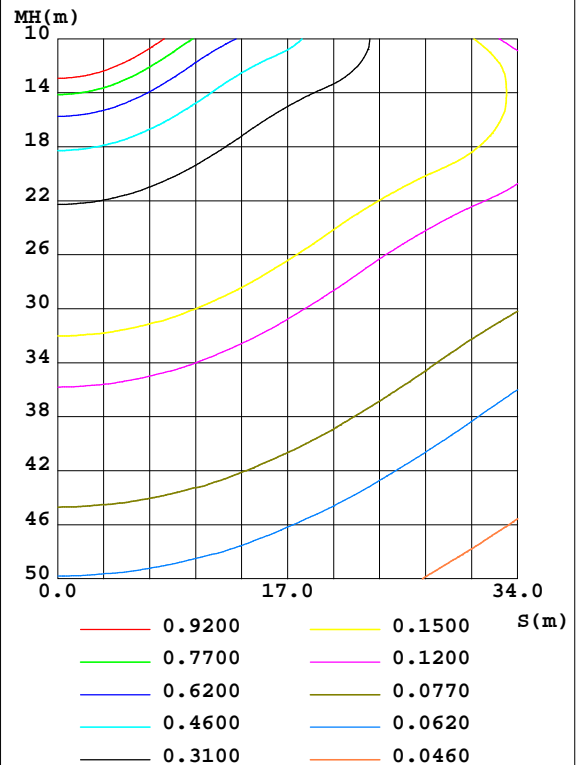
Test:U:33.740V I:0.2910A P:9.8180W PF:0.9900 Freq:59.98Hz Lamp Flux:1502.31x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:15W	DIM.: 10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 153.02 lm/W			
MODEL	GHE-03-U	Imax(cd)	534.6	S/MH(C0/180)	1.92
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	2.20
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1502.3	η UP,DN(C0-180)	0.0,50.5
NOMINAL FLUX(lm)	1502.31	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	2.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	155.1	155.5	155.3	155.7	155.1	156.4	156.1	156.0	0- 10	14.80	14.80	0.98,0.98
20	159.8	158.3	159.9	159.1	159.3	161.1	162.1	159.5	10- 20	44.74	59.53	3.96,3.96
30	171.0	169.9	167.5	170.3	169.2	174.9	171.8	173.6	20- 30	76.62	136.2	9.06,9.06
40	195.4	190.5	192.2	189.0	191.3	197.9	204.3	197.9	30- 40	114.8	251.0	16.7,16.7
50	252.8	244.8	248.2	238.2	239.4	260.7	279.0	266.0	40- 50	170.5	421.5	28.1,28.1
60	388.1	354.8	335.5	347.3	359.1	386.6	395.9	391.0	50- 60	276.9	698.3	46.5,46.5
70	532.4	441.3	445.5	438.8	510.4	443.6	365.1	447.2	60- 70	421.0	1119	74.5,74.5
80	92.93	222.4	0	198.4	183.8	90.33	0	121.6	70- 80	362.5	1482	98.6,98.6
90	1.187	0	0	0	1.149	0	0	0	80- 90	20.53	1502	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): 327.34 lm

%lum = 21.8%

%lamp = 21.8%

Conical surface Flux(120deg): 698.31 lm

%lum = 46.5%

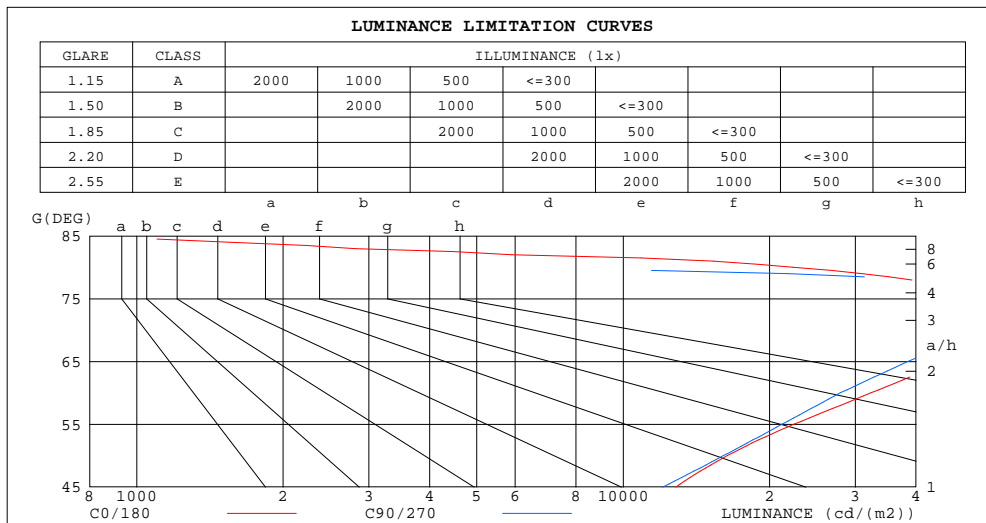
%lamp = 46.5%

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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:33.740V I:0.2910A P:9.8180W PF:0.9900 Freq:59.98Hz Lamp Flux:1502.31x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:15W	DIM.: 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	554	0
80	22299	0
75	61047	80455
70	64861	54273
65	46490	38517
60	32338	27959
55	22458	21232
50	16387	16091
45	12826	12055

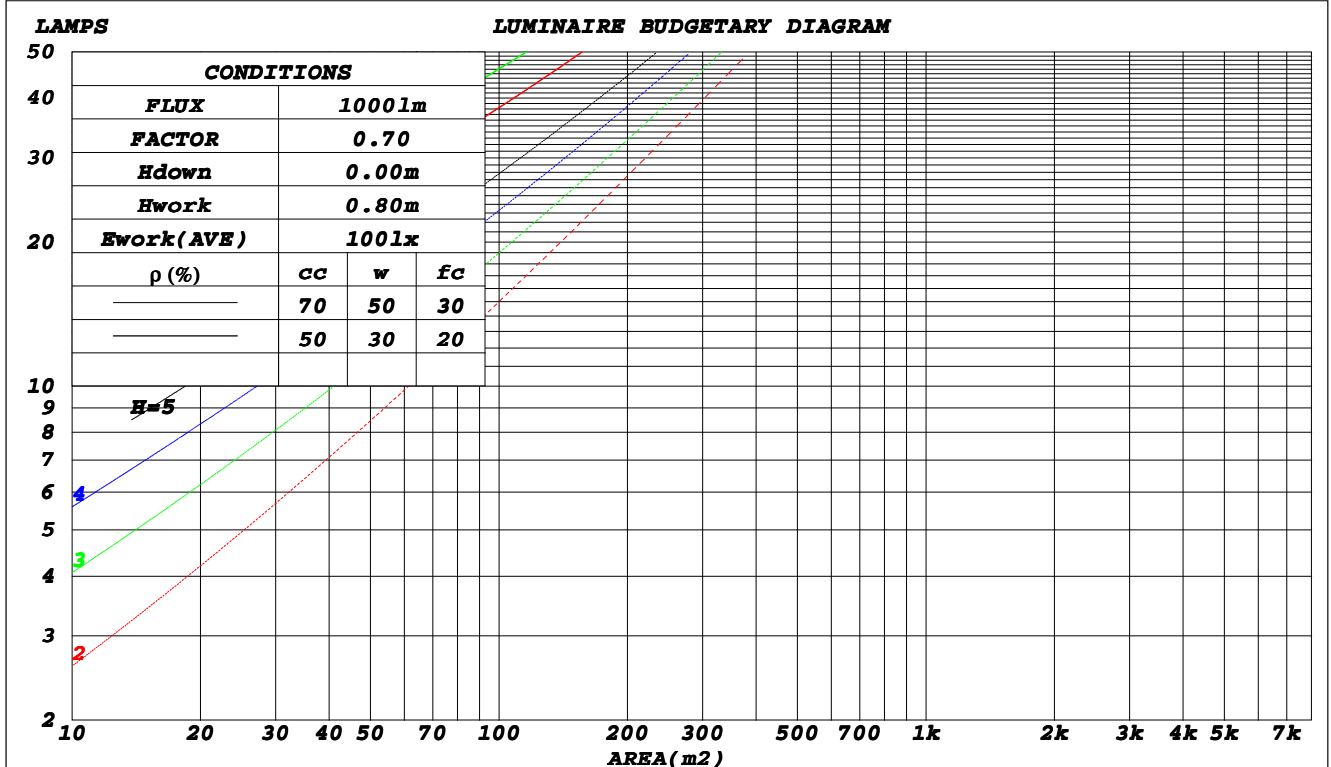
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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:33.740V I:0.2910A P:9.8180W PF:0.9900 Freq:59.98Hz Lamp Flux:1502.31x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:15W	DIM.: 10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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:33.740V I:0.2910A P:9.8180W PF:0.9900 Freq:59.98Hz Lamp Flux:1502.31x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:15W	DIM.: 10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.438	.249	.079	.430	.245	.078	.416	.239	.076	.403	.233	.075	.392	.227	.073		
2.0	.406	.223	.068	.400	.220	.068	.387	.215	.067	.375	.210	.066	.364	.206	.065		
3.0	.364	.194	.058	.358	.192	.058	.346	.188	.057	.336	.184	.056	.326	.180	.056		
4.0	.324	.169	.050	.319	.167	.049	.309	.164	.049	.299	.161	.048	.290	.158	.048		
5.0	.291	.148	.043	.286	.147	.043	.277	.144	.042	.268	.142	.042	.260	.139	.042		
6.0	.263	.132	.038	.258	.131	.038	.250	.128	.037	.243	.126	.037	.236	.124	.037		
7.0	.239	.118	.034	.235	.117	.033	.228	.115	.033	.221	.114	.033	.215	.112	.033		
8.0	.219	.107	.030	.216	.106	.030	.209	.105	.030	.203	.103	.030	.198	.101	.030		
9.0	.202	.098	.027	.199	.097	.027	.193	.096	.027	.188	.094	.027	.183	.093	.027		
10.0	.187	.090	.025	.185	.089	.025	.180	.088	.025	.175	.087	.025	.170	.086	.025		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.189	.155	.124	.162	.133	.107	.111	.092	.074	.064	.053	.043	.020	.017	.014	
2.0	.188	.131	.084	.161	.113	.073	.110	.078	.051	.063	.046	.030	.020	.015	.010	
3.0	.183	.115	.061	.157	.099	.053	.107	.069	.037	.062	.040	.022	.020	.013	.007	
4.0	.175	.103	.047	.151	.089	.041	.104	.062	.029	.060	.036	.017	.019	.012	.006	
5.0	.167	.093	.038	.144	.080	.033	.099	.056	.023	.057	.033	.014	.018	.011	.005	
6.0	.159	.085	.032	.137	.074	.028	.094	.052	.020	.055	.030	.012	.018	.010	.004	
7.0	.151	.078	.028	.130	.068	.024	.090	.048	.017	.052	.028	.010	.017	.009	.003	
8.0	.143	.073	.024	.123	.063	.021	.085	.044	.015	.049	.026	.009	.016	.009	.003	
9.0	.135	.068	.022	.117	.059	.019	.081	.041	.014	.047	.024	.008	.015	.008	.003	
10.0	.128	.063	.020	.111	.055	.017	.077	.039	.012	.045	.023	.007	.015	.008	.002	

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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:33.740V I:0.2910A P:9.8180W PF:0.9900 Freq:59.98Hz Lamp Flux:1502.31x1 lm										
NAME: LED Explosion-proof Light					TYPE:Flood Light			WEIGHT:N/A		
SPEC.:15W					DIM.: 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	23.9	25.9	24.2	26.1	26.3	23.4	25.4	23.7	25.6	25.9
3H	28.9	30.8	29.3	31.0	31.3	28.0	29.8	28.3	30.1	30.4
4H	30.8	32.6	31.2	32.9	33.2	30.5	32.3	30.9	32.6	32.8
6H	31.4	33.1	31.8	33.4	33.7	31.0	32.6	31.3	32.9	33.2
8H	31.4	33.0	31.7	33.3	33.6	30.9	32.5	31.3	32.8	33.2
12H	31.3	32.9	31.7	33.2	33.5	30.8	32.4	31.2	32.7	33.1
4H 2H	25.5	27.2	25.8	27.5	27.8	25.2	26.9	25.5	27.2	27.5
3H	30.3	31.9	30.7	32.2	32.5	29.4	31.0	29.8	31.3	31.6
4H	32.2	33.7	32.6	34.0	34.4	31.9	33.4	32.3	33.7	34.1
6H	32.9	34.2	33.3	34.6	35.0	32.4	33.7	32.9	34.1	34.5
8H	32.9	34.1	33.3	34.5	34.9	32.4	33.6	32.8	34.0	34.4
12H	32.9	34.0	33.3	34.4	34.8	32.4	33.5	32.8	33.9	34.3
8H 4H	32.7	33.9	33.2	34.3	34.7	32.6	33.8	33.0	34.2	34.6
6H	33.6	34.6	34.0	35.0	35.4	33.1	34.1	33.6	34.6	35.0
8H	33.6	34.5	34.1	35.0	35.4	33.1	34.0	33.6	34.4	34.9
12H	33.6	34.4	34.1	34.9	35.3	33.1	33.9	33.5	34.3	34.8
12H 4H	32.7	33.9	33.2	34.3	34.7	32.6	33.7	33.0	34.1	34.5
6H	33.6	34.5	34.1	34.9	35.4	33.2	34.1	33.6	34.5	35.0
8H	33.7	34.5	34.1	34.9	35.4	33.1	33.9	33.6	34.4	34.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.3 / - 0.3					+ 0.5 / - 0.5				
2.0H	+ 0.4 / - 0.4					+ 0.8 / - 1.0				

CIE Pub.117, 1502 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.4$)
Area: 0.024 m²

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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:33.740V I:0.2910A P:9.8180W PF:0.9900 Freq:59.98Hz Lamp Flux:1502.31x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:15W	DIM.: 10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

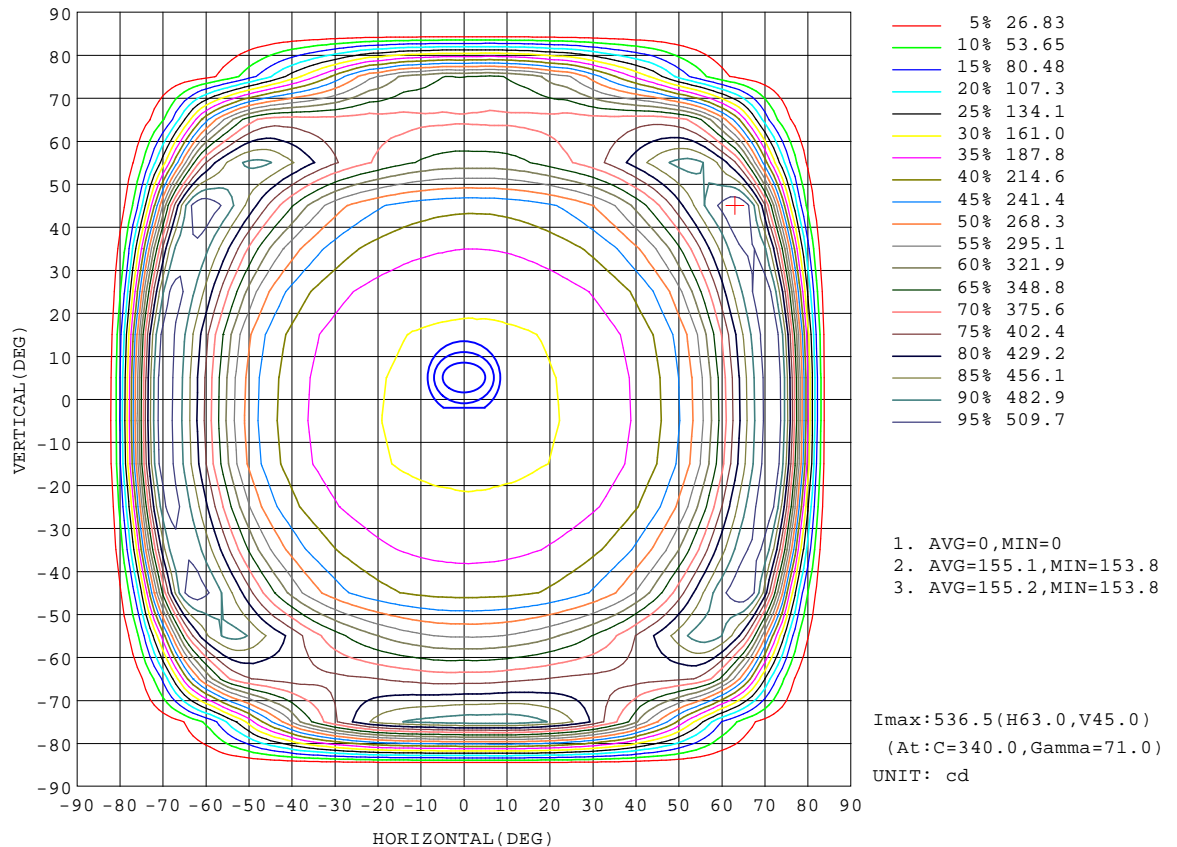
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	29	21	43	29	21	41	29	21	13
0.80	52	37	28	51	37	27	49	36	27	18
1.00	60	44	34	58	44	34	55	46	34	24
1.25	67	52	42	65	52	42	62	50	41	31
1.50	73	59	49	71	58	49	68	56	48	37
2.00	83	70	60	80	69	60	76	66	58	48
2.50	89	77	69	86	76	68	82	73	66	55
3.00	94	84	76	91	82	75	86	79	72	62
4.00	100	92	85	97	90	84	93	86	81	71
5.00	104	97	92	101	95	90	96	91	87	77
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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:33.740V I:0.2910A P:9.8180W PF:0.9900 Freq:59.98Hz Lamp Flux:1502.31x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:15W	DIM.: 10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A



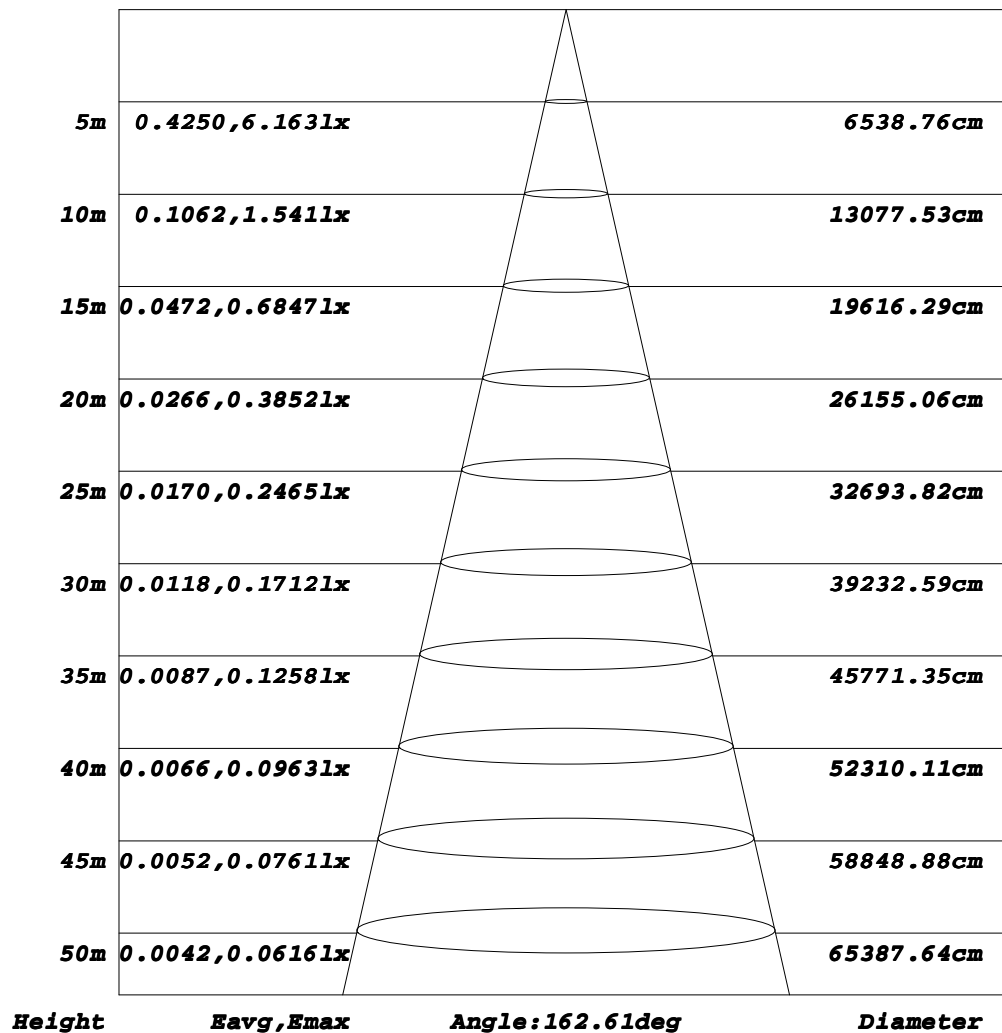
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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:33.740V I:0.2910A P:9.8180W PF:0.9900 Freq:59.98Hz Lamp Flux:1502.31x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:15W	DIM.: 10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

Flux out:1494 lm



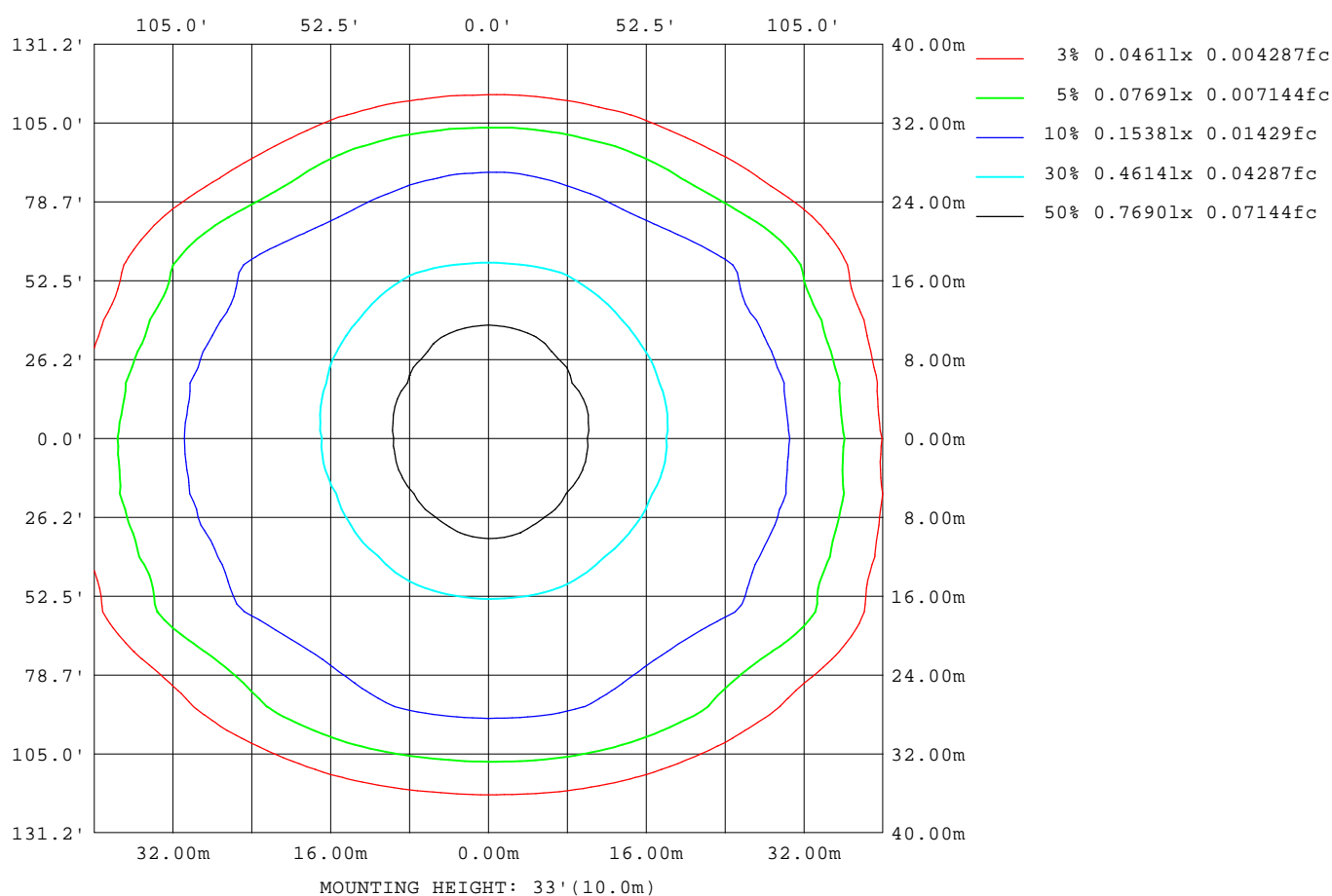
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range: -90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jessy
Test Date: 2024-11-07

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:33.740V I:0.2910A P:9.8180W PF:0.9900 Freq:59.98Hz Lamp Flux:1502.31x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:15W	DIM.: 10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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:33.740V I:0.2910A P:9.8180W PF:0.9900 Freq:59.98Hz Lamp Flux:1502.31x1 lm		
NAME: LED Explosion-proof Light	TYPE:Flood Light	WEIGHT:N/A
SPEC.:15W	DIM.: 10mm	SERIAL No.:N/A
MFR.: Grin Industrial Co., Ltd.	SUR.:N/A	Shielding Angle:N/A

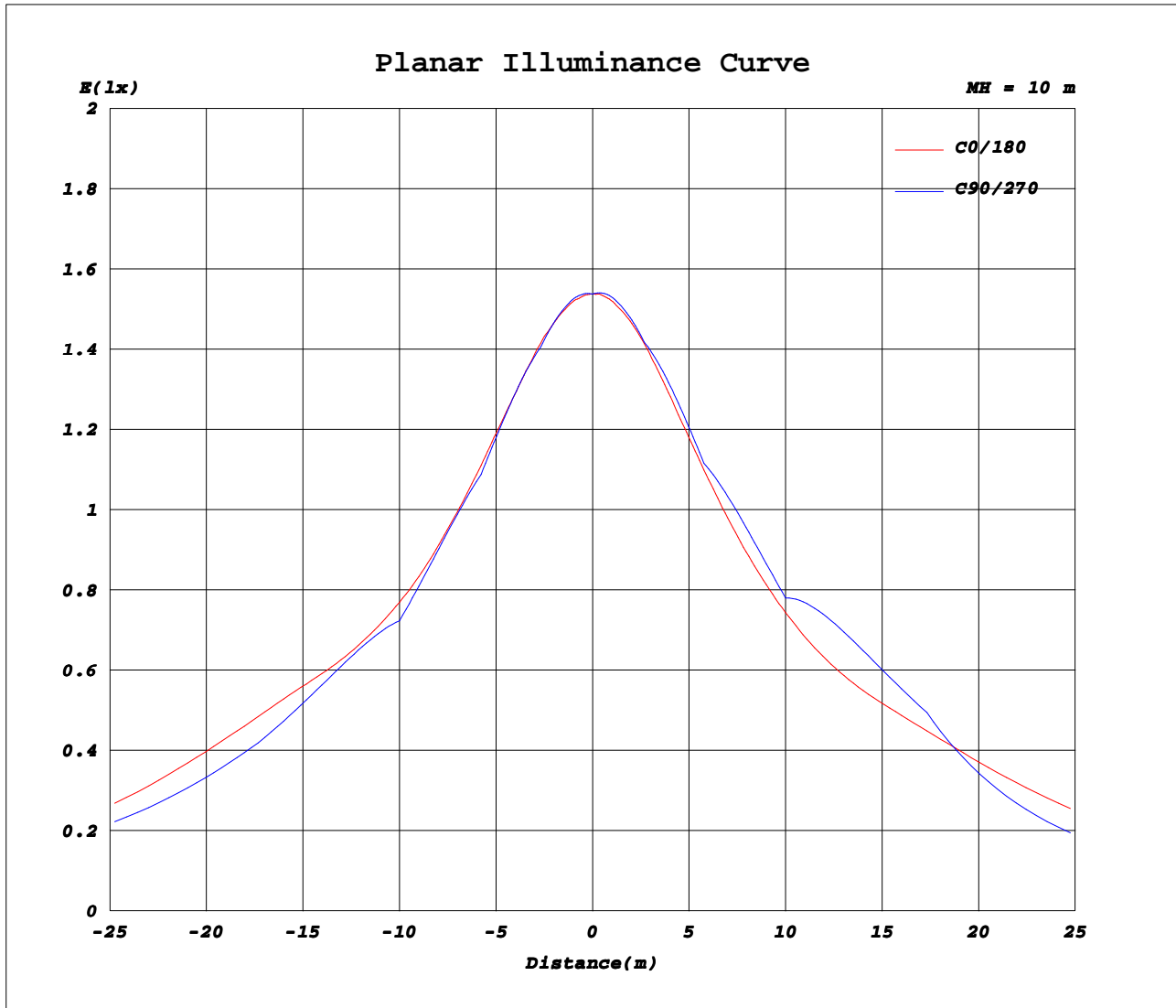
AvgL	cd/m2
L_0~180(65)av	44998
L_0~180(75)av	67429
L_0~180(85)av	3000
L_90~270(65)av	37978
L_90~270(75)av	68255
L_90~270(85)av	0
L_45(65)av	44075
L_45(75)av	51438
L_45(85)av	0

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
2.5	153.8	153.9	153.9	153.9	154.0	154.0	154.0	154.1	154.1	154.1
5.0	154.1	154.2	154.2	154.2	154.2	154.3	154.3	154.3	154.4	154.4
7.5	154.5	154.6	154.6	154.7	154.7	154.8	154.7	154.7	154.7	154.8
10.0	155.1	155.1	155.2	155.2	155.2	155.3	155.3	155.4	155.5	155.5
12.5	155.9	155.9	155.9	155.8	155.8	155.8	156.0	156.1	156.1	156.2
15.0	157.1	157.0	156.9	156.8	156.6	156.9	157.0	157.1	157.1	156.9
17.5	158.3	158.2	158.1	157.9	158.2	158.4	158.5	158.5	158.0	157.6
20.0	159.8	159.6	159.4	159.2	159.7	159.9	159.9	159.4	158.8	158.3
22.5	161.9	161.5	161.0	161.2	161.7	162.0	161.1	160.4	159.7	160.4
25.0	164.4	163.9	163.1	163.8	164.5	163.8	162.6	161.4	162.7	163.6
27.5	167.5	166.7	165.9	167.1	167.8	166.0	164.2	165.3	166.5	167.1
30.0	171.0	170.0	169.5	171.0	170.5	168.4	168.3	170.0	170.7	169.9
32.5	175.6	174.0	173.9	175.8	173.8	171.1	173.8	175.4	174.1	172.8
35.0	181.0	178.8	179.5	181.4	177.6	177.6	180.4	179.4	177.6	177.4
37.5	187.7	184.6	186.3	186.7	181.7	185.5	186.6	183.8	183.1	183.2
40.0	195.4	191.4	194.8	192.8	189.9	194.9	192.2	189.9	190.7	190.5
42.5	205.2	199.4	205.0	199.8	201.3	203.4	198.2	199.3	199.6	199.7
45.0	217.7	209.1	218.1	207.5	215.3	211.7	209.1	210.2	210.4	210.1
47.5	233.3	223.4	231.6	221.0	231.0	220.8	223.9	223.5	222.5	226.7
50.0	252.8	241.7	246.7	242.3	244.5	239.3	241.6	238.4	243.4	244.8
52.5	277.5	265.5	264.7	270.1	259.7	263.7	260.7	263.4	267.8	256.9
55.0	309.2	296.3	285.7	304.1	285.0	291.1	284.9	295.7	283.3	272.4
57.5	347.4	335.4	313.1	330.0	325.5	317.2	325.7	319.6	302.3	314.4
60.0	388.1	380.3	362.4	356.8	368.9	354.7	364.9	340.2	350.1	354.8
62.5	430.1	427.6	415.8	400.8	399.4	409.9	389.6	389.2	392.6	385.0
65.0	471.5	466.7	464.1	455.6	440.0	446.0	430.6	433.5	422.1	423.2
67.5	505.4	494.2	488.1	488.7	492.6	472.4	475.0	459.3	460.6	467.6
70.0	532.4	516.4	510.4	506.0	515.7	491.2	493.1	496.1	489.8	441.3
72.5	492.3	523.3	508.2	492.5	500.0	485.5	502.6	494.4	430.9	399.1
75.0	379.2	414.2	443.6	470.0	427.2	435.5	451.9	405.6	362.2	350.2
77.5	226.2	260.6	283.3	283.2	321.1	341.7	337.7	298.3	289.4	308.4
80.0	92.93	167.3	177.7	189.8	192.6	218.7	191.9	200.8	226.6	222.4
82.5	13.98	55.86	54.42	66.57	87.64	88.11	83.59	88.33	67.71	29.92
85.0	1.158	13.36	13.96	17.10	17.60	15.55	0	0	0	0
87.5	1.086	2.753	4.263	0	0	0	0	0	0	0
90.0	1.187	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	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
2.5	154.1	154.1	154.1	154.1	154.1	154.2	154.2	154.2	154.3	154.3
5.0	154.4	154.5	154.5	154.5	154.5	154.5	154.6	154.6	154.7	154.7
7.5	154.9	154.9	154.9	154.9	155.0	155.0	155.0	155.0	155.0	155.0
10.0	155.5	155.5	155.6	155.5	155.4	155.4	155.4	155.4	155.3	155.3
12.5	156.3	156.3	156.2	156.1	155.9	155.9	155.8	155.7	155.7	155.7
15.0	156.8	156.7	156.7	156.5	156.3	156.2	156.2	156.0	156.0	156.2
17.5	157.2	157.2	157.3	157.7	157.8	157.9	158.0	158.0	158.0	158.0
20.0	158.4	158.9	159.5	159.8	160.0	160.1	160.0	160.0	159.9	159.8
22.5	161.1	161.6	161.9	161.9	162.0	161.9	161.8	161.8	161.8	161.8
25.0	164.2	164.2	164.0	163.9	163.8	163.7	163.6	163.7	163.7	163.9
27.5	166.7	166.4	166.0	165.9	165.9	165.8	165.7	165.6	165.6	165.7
30.0	169.2	168.8	168.9	168.7	168.6	168.2	167.8	167.6	167.5	167.5
32.5	172.6	172.7	172.3	171.8	172.5	173.1	173.4	173.6	173.7	173.7
35.0	177.4	176.9	177.5	178.2	178.7	179.1	179.5	179.8	179.9	180.1
37.5	183.0	183.8	184.2	184.6	185.4	185.8	186.1	186.2	186.1	186.1
40.0	191.0	191.1	192.1	192.8	193.0	193.0	192.8	192.7	192.2	192.1
42.5	199.4	201.3	201.8	201.5	200.5	199.6	199.0	198.8	198.4	198.5
45.0	212.5	213.1	211.0	208.4	206.8	205.6	205.0	204.8	204.6	205.0
47.5	227.3	222.3	218.3	215.0	218.5	222.5	224.9	226.3	226.4	226.0
50.0	237.2	230.9	233.7	240.1	244.2	246.8	247.8	248.5	248.2	247.7
52.5	247.2	257.1	264.4	268.6	269.5	269.7	269.6	270.0	270.3	269.8
55.0	283.7	291.2	293.5	292.6	291.9	291.3	291.3	291.5	292.3	292.1
57.5	321.1	320.0	319.2	317.8	317.3	316.3	314.7	313.8	313.9	313.7
60.0	350.0	347.4	349.2	348.6	345.8	342.4	338.7	336.2	335.5	335.3
62.5	382.2	384.1	383.5	379.4	371.5	367.2	364.5	363.0	363.1	362.1
65.0	424.2	417.3	401.5	394.7	391.5	390.9	390.4	390.0	390.7	389.1
67.5	435.4	414.2	407.9	408.7	411.6	415.3	417.8	418.0	418.1	416.1
70.0	415.6	407.6	412.4	422.2	432.0	439.9	445.3	446.0	445.5	443.0
72.5	391.4	398.4	414.8	436.2	453.2	465.3	472.3	473.0	472.6	468.9
75.0	365.0	392.9	424.0	453.1	475.1	491.0	499.4	500.0	499.8	494.8
77.5	347.5	389.2	374.9	345.6	315.8	290.1	269.6	254.9	249.9	252.2
80.0	199.9	165.9	129.1	92.93	60.45	34.21	15.16	3.746	0	3.707
82.5	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-11-07

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	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
2.5	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3
5.0	154.7	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.7
7.5	155.0	155.1	155.1	155.2	155.2	155.3	155.3	155.3	155.3	155.3
10.0	155.3	155.4	155.5	155.5	155.6	155.7	155.7	155.7	155.8	155.9
12.5	155.8	155.9	156.0	156.1	156.1	156.0	156.1	156.2	156.4	156.5
15.0	156.4	156.6	156.6	156.6	156.7	156.8	156.8	156.9	157.0	157.2
17.5	158.1	158.1	157.9	157.7	157.6	157.6	157.8	157.8	157.9	157.9
20.0	159.9	159.9	159.8	159.6	159.5	159.3	159.1	159.1	159.3	159.4
22.5	161.9	162.0	161.8	161.6	161.4	161.3	161.2	161.1	161.1	161.3
25.0	164.1	164.1	164.1	164.2	164.0	163.7	163.4	163.4	163.6	164.0
27.5	165.9	166.1	166.3	166.8	167.0	167.0	166.6	166.1	166.4	167.0
30.0	167.7	167.9	168.2	168.8	169.5	170.3	170.6	170.3	169.7	170.2
32.5	173.5	172.8	172.0	170.9	171.7	172.8	174.3	175.4	174.9	173.7
35.0	180.0	179.7	179.3	178.5	177.1	175.2	177.1	179.4	180.8	179.8
37.5	186.0	186.1	186.3	186.6	185.7	184.1	181.4	182.8	185.9	187.2
40.0	192.1	192.2	192.6	193.3	193.9	194.2	192.5	189.0	190.2	194.3
42.5	198.8	199.1	199.5	199.9	201.1	202.6	204.4	202.1	197.0	199.9
45.0	205.6	206.6	207.9	209.0	209.6	210.4	213.3	216.2	212.9	205.8
47.5	224.7	223.0	220.6	218.9	220.7	222.2	222.5	226.6	231.1	224.5
50.0	246.4	245.1	243.5	240.8	237.1	236.1	238.3	238.2	244.2	248.1
52.5	269.4	269.0	267.5	264.8	262.5	259.4	256.1	259.3	258.1	267.5
55.0	293.1	294.2	294.4	293.6	290.5	286.2	284.2	283.4	285.7	285.5
57.5	314.7	317.5	320.3	323.6	323.2	320.2	313.6	313.3	317.4	317.6
60.0	335.9	339.5	343.2	348.0	352.8	356.8	353.5	347.3	349.1	358.3
62.5	362.0	363.8	366.2	372.1	378.9	385.2	391.3	393.3	385.4	389.2
65.0	388.8	388.8	389.0	390.6	395.7	410.0	420.5	431.4	431.8	421.5
67.5	414.0	412.4	410.0	407.2	405.1	410.3	428.5	462.2	466.8	467.0
70.0	438.8	435.3	429.2	421.4	411.7	407.2	415.4	438.8	483.8	496.3
72.5	463.4	456.9	446.6	432.8	415.8	400.6	395.1	401.0	426.5	485.1
75.0	487.8	478.0	462.3	438.9	410.2	384.6	367.5	357.8	364.3	392.2
77.5	263.2	282.0	305.9	330.3	352.6	362.6	326.6	297.0	290.7	301.3
80.0	14.80	33.25	58.53	88.72	121.3	154.0	182.0	198.4	195.4	186.2
82.5	0	0	0	0	0	0	0	26.63	56.77	69.80
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	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
2.5	154.3	154.2	154.2	154.2	154.1	154.1	154.1	154.1	154.2	154.2
5.0	154.7	154.6	154.5	154.5	154.4	154.3	154.3	154.4	154.5	154.6
7.5	155.2	155.1	155.0	154.9	154.8	154.7	154.5	154.7	154.9	155.1
10.0	156.1	156.0	155.9	155.7	155.6	155.4	155.1	155.5	155.7	156.0
12.5	156.7	156.9	156.9	156.7	156.5	156.2	155.9	156.4	156.8	157.1
15.0	157.5	157.8	158.0	157.9	157.6	157.3	157.0	157.5	158.0	158.5
17.5	158.3	158.7	159.1	159.3	159.0	158.5	157.9	158.7	159.4	160.0
20.0	159.3	159.8	160.5	161.1	160.8	160.2	159.3	160.4	161.4	161.9
22.5	161.4	161.2	162.2	163.0	163.1	162.2	161.2	162.5	163.6	163.9
25.0	164.1	164.0	164.2	165.3	165.9	164.7	163.2	165.0	166.6	166.3
27.5	167.2	167.1	166.5	167.9	169.2	167.9	166.0	168.3	170.0	169.0
30.0	170.7	170.8	170.2	170.8	172.8	171.7	169.2	172.3	173.8	172.2
32.5	174.5	175.3	174.7	174.3	176.9	176.5	173.4	177.2	178.2	176.0
35.0	178.8	180.0	180.1	178.6	181.7	182.2	178.3	183.2	183.4	181.0
37.5	185.2	185.3	186.7	185.2	187.4	189.2	184.1	190.4	189.5	188.2
40.0	194.0	191.4	194.0	193.2	194.0	197.9	191.3	199.3	196.6	197.0
42.5	204.8	201.1	202.0	203.2	201.7	208.4	200.1	210.1	204.7	207.8
45.0	213.1	214.6	211.1	215.8	210.6	221.5	210.5	223.6	214.2	221.5
47.5	221.2	221.3	223.5	229.8	224.7	236.0	223.2	238.5	229.2	236.7
50.0	236.2	244.2	244.9	245.0	243.4	253.7	239.4	256.8	249.1	253.6
52.5	266.3	257.1	272.6	262.8	268.2	275.7	260.1	279.4	275.3	273.5
55.0	298.5	283.1	299.6	286.1	301.6	303.3	286.3	307.5	310.1	299.0
57.5	321.2	328.7	321.2	328.6	341.9	335.1	320.6	339.6	350.7	343.8
60.0	351.8	368.9	351.6	378.5	374.5	369.2	359.1	373.7	383.9	394.8
62.5	401.1	395.0	408.3	415.2	405.9	403.5	400.6	408.1	416.0	432.2
65.0	436.0	440.1	453.0	439.4	439.4	443.1	441.3	447.7	450.0	457.4
67.5	458.0	486.9	476.0	479.5	487.4	486.3	480.0	489.9	495.8	491.9
70.0	485.1	485.9	514.7	508.2	518.4	517.5	510.4	517.2	517.0	503.8
72.5	499.8	464.0	501.1	506.4	517.3	487.8	521.0	477.8	507.5	487.5
75.0	446.3	436.3	420.7	415.6	414.5	425.0	458.5	407.5	379.8	365.8
77.5	311.5	340.6	306.1	329.7	296.7	298.9	330.4	279.6	253.4	272.1

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-11-07

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	204.3	203.0	191.0	138.6	113.4	112.6	183.8	101.0	89.14	97.99
82.5	60.72	89.26	94.05	61.84	55.15	40.37	67.98	33.63	41.30	37.32
85.0	0	10.34	10.81	24.66	12.36	5.475	11.39	5.198	8.709	15.26
87.5	0	0	0	0	2.927	2.239	1.214	2.219	2.432	0
90.0	0	0	0	0	0	0	1.149	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	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
2.5	154.3	154.3	154.4	154.4	154.4	154.5	154.5	154.5	154.5	154.5
5.0	154.7	154.8	154.9	154.9	155.0	155.1	155.1	155.2	155.2	155.2
7.5	155.3	155.4	155.6	155.6	155.7	155.7	155.7	155.8	155.8	155.8
10.0	156.2	156.4	156.6	156.5	156.5	156.4	156.4	156.3	156.3	156.3
12.5	157.4	157.5	157.4	157.3	157.2	157.1	156.9	156.9	157.0	157.0
15.0	158.7	158.6	158.4	158.2	158.0	158.0	158.0	158.0	158.0	157.8
17.5	160.0	159.8	159.5	159.2	159.4	159.3	159.3	159.2	159.2	159.5
20.0	161.6	161.2	160.9	161.1	161.2	161.1	161.2	161.4	161.6	161.8
22.5	163.4	162.8	163.2	163.4	163.4	163.6	163.8	164.0	164.1	164.5
25.0	165.5	165.5	166.0	166.2	166.4	166.6	166.6	166.9	167.5	167.8
27.5	168.0	168.8	169.3	169.6	169.7	169.9	170.8	171.2	171.3	171.1
30.0	171.9	172.9	173.3	173.7	174.9	175.5	175.5	175.5	174.4	173.7
32.5	176.9	177.9	177.9	177.8	179.8	180.7	179.9	178.6	177.2	176.2
35.0	183.2	183.8	183.0	185.1	186.8	185.6	183.5	181.8	184.3	186.3
37.5	190.8	190.2	190.7	193.6	192.9	190.0	189.1	193.1	195.7	197.1
40.0	199.0	197.3	201.3	202.4	198.3	197.9	203.1	206.2	206.4	206.0
42.5	208.1	208.8	213.9	209.2	206.9	214.2	218.2	217.1	215.9	214.8
45.0	218.5	224.2	223.9	216.4	226.7	231.9	229.8	227.6	227.1	226.7
47.5	232.7	243.2	233.6	239.7	249.7	245.6	241.8	242.5	241.6	239.6
50.0	256.7	258.0	251.5	268.2	266.4	260.7	261.8	260.1	262.7	267.9
52.5	287.6	273.2	286.4	292.0	284.6	287.4	284.4	288.8	294.4	298.8
55.0	317.2	303.4	323.7	314.3	318.1	317.4	317.5	321.1	328.8	334.9
57.5	341.2	353.0	350.2	350.9	355.0	350.6	351.1	360.5	367.4	372.0
60.0	373.9	395.7	395.6	395.6	386.6	395.7	402.3	403.3	403.6	403.6
62.5	430.8	423.8	435.3	426.0	422.6	433.1	437.4	436.0	435.7	432.5
65.0	473.6	468.7	465.1	453.9	467.8	471.8	470.4	459.7	428.0	409.8
67.5	495.2	508.3	471.5	483.7	501.2	503.7	455.5	416.2	394.1	384.8
70.0	521.7	483.5	465.0	504.4	512.7	443.6	396.7	369.1	358.2	358.4
72.5	479.9	429.0	456.9	474.3	414.0	365.5	332.8	318.2	320.2	329.3
75.0	370.1	371.2	383.9	340.9	313.2	282.5	262.6	258.7	270.1	292.8
77.5	228.2	266.8	245.0	234.8	207.9	186.4	182.5	193.5	200.1	203.1
80.0	122.8	143.5	142.7	110.4	86.76	90.33	89.57	80.66	68.54	54.37
82.5	57.22	54.63	20.56	24.82	22.94	12.00	0	0	0	0
85.0	6.153	3.646	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	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
2.5	154.5	154.5	154.5	154.5	154.5	154.5	154.4	154.4	154.3	154.3
5.0	155.2	155.2	155.2	155.2	155.2	155.1	155.0	154.9	154.9	154.9
7.5	155.8	155.7	155.7	155.7	155.6	155.6	155.6	155.5	155.5	155.5
10.0	156.3	156.3	156.2	156.1	156.1	156.3	156.2	156.2	156.1	156.1
12.5	157.0	157.0	156.9	156.8	156.7	156.8	156.8	156.8	156.8	156.8
15.0	157.8	157.7	157.6	157.5	157.4	157.3	157.4	157.4	157.3	157.4
17.5	159.6	159.7	159.8	159.8	159.7	159.7	159.7	159.4	159.1	158.8
20.0	162.0	162.1	162.1	162.1	162.1	162.2	162.0	161.9	161.8	161.6
22.5	164.7	164.8	164.8	164.6	164.5	164.5	164.4	164.3	164.3	164.2
25.0	167.8	167.7	167.6	167.1	166.9	166.9	166.7	166.6	166.6	166.7
27.5	170.6	170.2	169.9	169.5	169.3	169.3	169.3	169.3	169.2	169.2
30.0	173.1	172.6	172.1	171.7	171.8	171.7	171.9	172.1	172.5	172.8
32.5	178.2	179.3	179.9	180.0	179.9	179.6	179.1	178.3	177.7	176.7
35.0	187.7	188.5	188.7	188.5	188.1	187.7	186.4	185.8	184.9	184.9
37.5	197.0	197.0	196.7	196.5	196.2	196.0	195.7	195.2	194.5	193.5
40.0	205.4	205.1	204.7	204.4	204.3	204.3	204.4	204.6	204.6	204.1
42.5	214.5	214.3	213.7	213.0	212.6	212.4	212.4	213.2	214.3	215.5
45.0	225.6	224.3	222.9	221.7	220.8	220.5	220.3	221.2	222.6	224.6
47.5	242.3	245.8	248.2	249.6	249.9	248.8	246.4	243.0	237.8	233.4
50.0	272.0	275.0	276.9	278.3	279.0	278.1	276.5	274.2	270.5	264.6
52.5	303.2	306.0	307.4	307.8	308.2	307.2	305.5	304.0	302.5	299.8
55.0	337.7	338.6	338.5	337.5	337.3	336.3	334.1	332.8	332.0	330.8
57.5	370.9	368.9	367.3	366.2	366.6	365.6	364.2	363.8	363.3	361.6
60.0	400.9	398.0	395.6	394.7	395.9	394.9	394.8	396.3	398.5	398.6
62.5	412.8	400.6	392.2	388.7	387.8	388.8	391.9	399.4	413.1	433.2
65.0	396.2	389.0	383.1	381.4	379.7	381.3	382.7	386.6	394.7	409.2
67.5	378.0	375.7	373.1	373.1	372.4	374.3	373.3	373.7	375.6	384.4
70.0	358.4	361.4	362.8	364.8	365.1	367.2	363.8	360.5	356.1	358.4

H(β) Range:-90 - 90DEGH(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-11-07

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	334.9	345.5	350.3	356.7	356.6	359.7	356.0	349.1	338.1	332.4
75.0	308.2	328.6	337.4	348.5	348.2	352.3	348.4	338.4	321.3	310.1
77.5	195.3	190.0	180.6	177.3	174.1	179.3	186.8	196.7	206.0	222.6
80.0	37.32	22.38	10.15	2.606	0	2.636	10.50	23.18	39.38	59.75
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	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8	153.8
2.5	154.3	154.3	154.3	154.2	154.2	154.2	154.1	154.1	154.0	154.0
5.0	154.8	154.8	154.8	154.7	154.6	154.5	154.5	154.4	154.4	154.3
7.5	155.4	155.4	155.2	155.1	155.0	155.0	155.0	154.9	154.9	154.8
10.0	156.1	156.1	156.0	156.0	155.9	155.8	155.6	155.5	155.5	155.4
12.5	156.9	157.0	157.1	156.9	156.8	156.7	156.5	156.3	156.2	156.1
15.0	157.5	157.6	157.8	157.9	158.0	157.8	157.6	157.4	157.1	157.1
17.5	158.3	158.4	158.6	158.6	158.9	159.4	159.3	159.0	158.7	158.3
20.0	161.2	160.6	159.8	159.5	159.9	160.4	160.9	160.8	160.4	159.8
22.5	164.2	163.7	163.0	162.1	161.0	161.6	162.4	163.1	162.7	161.9
25.0	166.8	166.8	166.7	165.9	164.6	163.0	164.1	165.2	165.6	164.6
27.5	169.4	169.6	169.8	170.2	169.2	167.5	166.0	167.5	169.0	168.0
30.0	172.9	172.7	173.0	173.6	174.2	172.8	170.4	169.9	172.0	172.1
32.5	177.2	177.4	177.2	177.2	178.0	178.8	176.5	173.0	175.5	177.3
35.0	183.8	182.6	182.9	182.5	182.3	183.5	183.8	180.2	179.6	183.2
37.5	192.7	191.6	189.8	189.3	188.5	188.6	190.9	189.1	184.2	188.9
40.0	202.9	201.1	200.0	197.9	197.0	195.5	197.4	199.7	193.3	195.4
42.5	215.4	214.0	210.9	209.6	207.4	206.3	204.5	209.2	205.7	202.7
45.0	227.0	228.7	227.2	222.7	221.2	219.2	217.1	218.6	221.3	211.1
47.5	236.7	240.5	245.1	243.3	236.7	235.9	234.0	229.3	239.0	226.1
50.0	255.9	251.5	258.1	266.0	263.0	254.7	254.9	250.6	254.3	249.4
52.5	292.8	282.9	271.1	281.6	292.7	284.0	277.8	278.6	271.7	279.9
55.0	328.0	322.6	313.0	301.1	312.1	320.8	305.5	309.9	300.5	316.3
57.5	359.7	356.7	355.8	347.8	335.1	348.6	350.1	338.7	344.3	344.3
60.0	394.7	388.7	388.4	391.0	383.7	372.7	391.9	377.9	389.4	372.6
62.5	433.4	429.2	423.9	423.1	426.8	419.9	418.6	432.6	419.7	416.9
65.0	428.5	460.4	467.9	461.7	456.9	460.4	452.8	468.2	457.6	472.2
67.5	395.2	416.9	457.8	505.5	493.6	484.3	480.6	490.7	508.1	502.2
70.0	358.5	369.7	398.2	447.2	513.1	505.5	487.3	483.0	528.5	510.2
72.5	319.5	320.0	336.4	370.3	421.8	478.5	465.4	456.0	488.9	472.7
75.0	287.8	272.9	272.5	287.5	320.2	373.8	393.7	381.8	384.5	436.5
77.5	228.1	226.6	211.1	208.7	214.6	242.0	282.0	279.5	265.3	245.3
80.0	78.28	95.31	110.6	121.6	116.4	124.8	140.0	171.4	141.8	153.2
82.5	0	0	0	16.25	32.73	39.57	35.95	54.87	62.13	48.10
85.0	0	0	0	0	0	0	0	6.396	9.162	13.36
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	153.8	153.8								
2.5	153.9	153.9								
5.0	154.3	154.2								
7.5	154.7	154.6								
10.0	155.3	155.2								
12.5	156.1	156.0								
15.0	157.1	157.2								
17.5	158.4	158.4								
20.0	159.7	159.8								
22.5	161.4	161.7								
25.0	163.7	164.2								
27.5	166.4	167.0								
30.0	170.2	170.4								
32.5	174.8	174.4								
35.0	180.7	179.4								
37.5	187.8	185.3								
40.0	196.6	192.3								
42.5	207.4	200.5								
45.0	221.2	210.5								
47.5	235.3	225.2								
50.0	251.2	244.1								
52.5	270.4	268.6								
55.0	292.8	300.4								
57.5	322.1	340.3								
60.0	372.7	385.3								
62.5	426.4	432.9								

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:Jessy

Test Date:2024-11-07

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	474.1	471.7
67.5	497.1	498.5
70.0	516.9	519.5
72.5	495.0	522.8
75.0	418.9	403.9
77.5	259.4	248.7
80.0	158.0	158.0
82.5	47.58	50.33
85.0	11.79	10.94
87.5	3.442	2.595
90.0	0	0

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jessy
Test Date:2024-11-07

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: