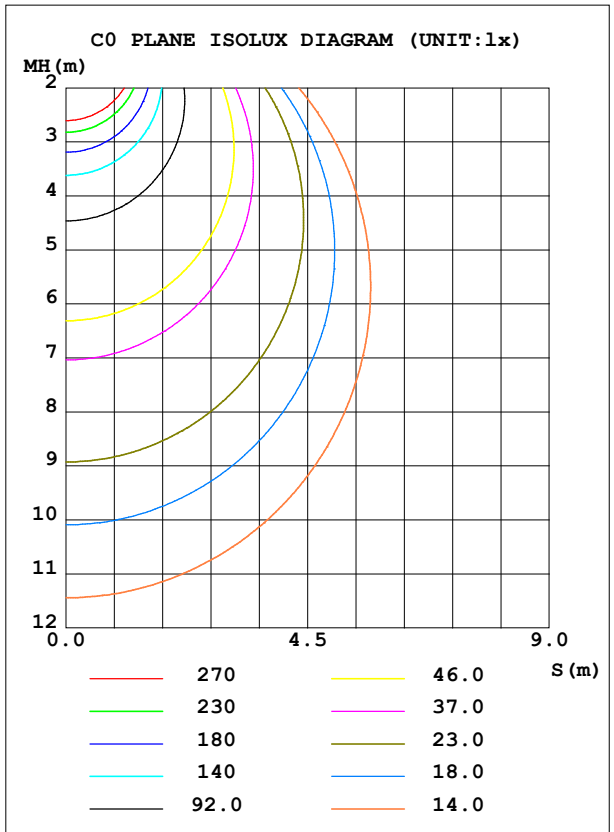
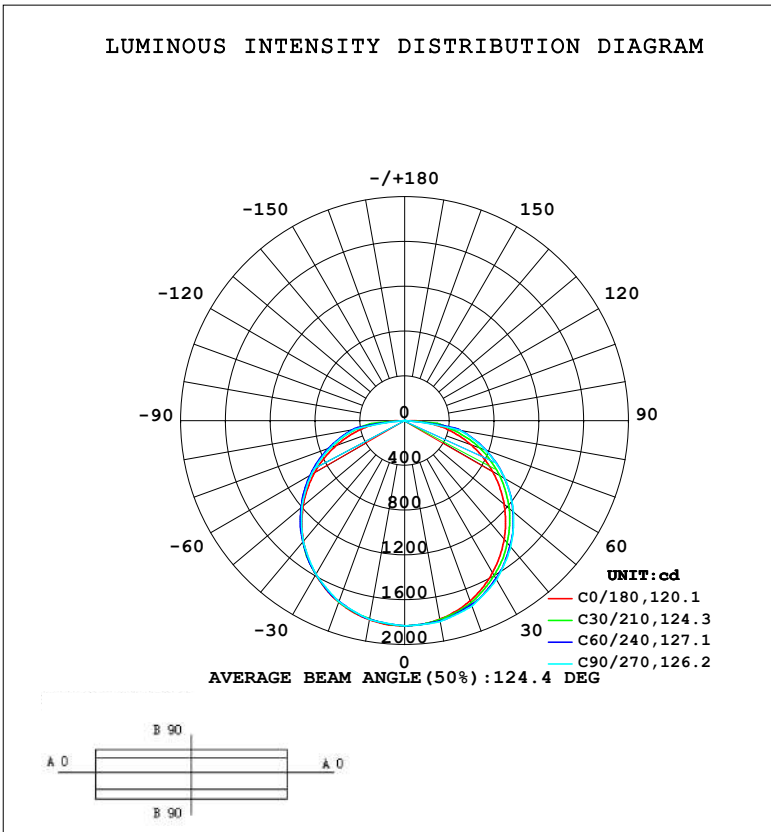


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.43V I:0.4296A P:51.526W PF:0.9959 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% Lamp Flux:6047.04x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
1000015977 FL-2*4-55W-TCP 4000K		Imax (cd)	1833	S/MH(C0/180)	1.29
NOMINAL POWER (W)	55	LOR (%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	6047.0	η UP, DN (C0-180)	0.0, 50.7
NOMINAL FLUX (lm)	6047.04	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.50



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C LED TMP.:957.6DEG
Operators:DAMIN
Test Date:2024-04-12

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000
CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1801	1810	1822	1813	1806	1798	1804	1796	0- 10	173.5	173.5	2.87,2.87
20	1712	1737	1762	1744	1724	1717	1720	1710	10- 20	500.7	674.1	11.1,11.1
30	1570	1618	1641	1629	1588	1590	1585	1580	20- 30	769.8	1444	23.9,23.9
40	1383	1453	1475	1465	1405	1419	1409	1410	30- 40	949.7	2394	39.6,39.6
50	1160	1251	1270	1264	1184	1216	1197	1204	40- 50	1023	3417	56.5,56.5
60	906.0	1015	1034	1025	929.2	977.6	961.5	969.6	50- 60	984.2	4401	72.8,72.8
70	629.5	751.7	767.0	762.2	649.3	721.2	706.6	716.5	60- 70	840.1	5241	86.7,86.7
80	345.0	489.8	498.5	494.8	362.4	467.9	451.2	467.7	70- 80	609.0	5850	96.7,96.7
90	45.49	0	0	0	57.45	0	0	0	80- 90	197.2	6047	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		

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3°C LED TMP.:957.6DEG

Operators:DAMIN

Test Date:2024-04-12

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480

Humidity:65.0%

Test Distance:7.100m [K=1.0000]

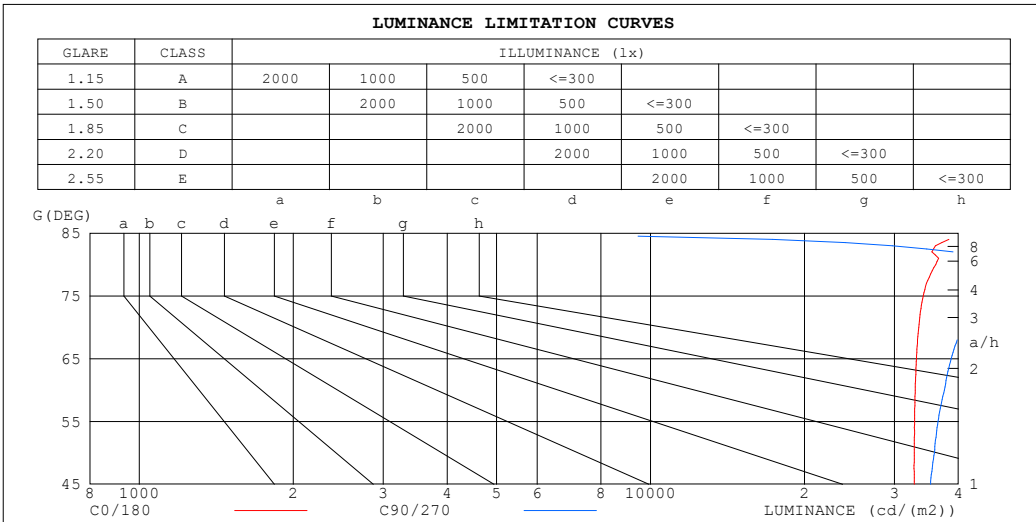
Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000

CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

LUMINANCE LIMITATION CURVES

Test:U:120.43V I:0.4296A P:51.526W PF:0.9959 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6047.04x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	42081	0
80	36118	52195
75	34170	44450
70	33467	40774
65	33127	38732
60	32945	37584
55	32845	36506
50	32813	35916
45	32784	35288

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C LED TMP.:957.6DEG
 Operators:DAMIN
 Test Date:2024-04-12

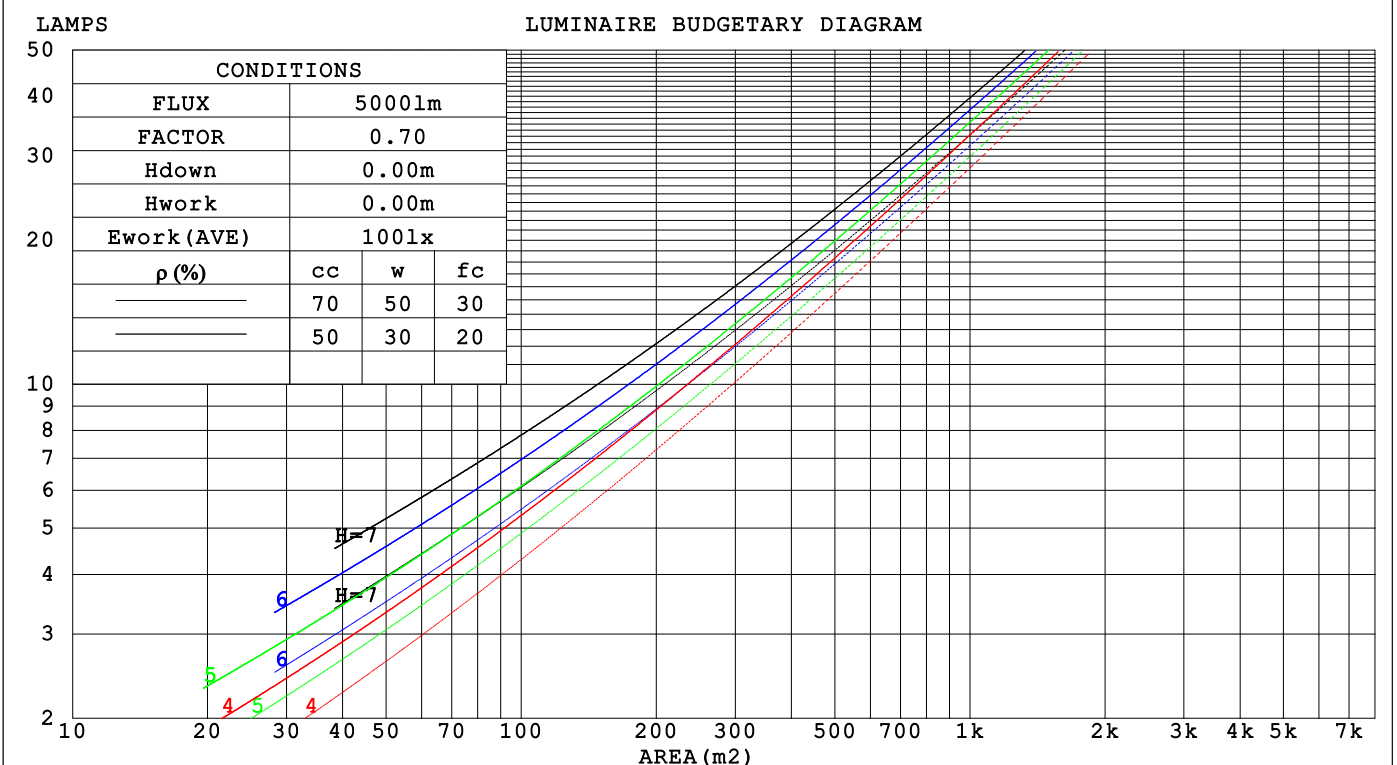
V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000
 CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.43V I:0.4296A P:51.526W PF:0.9959 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% Lamp Flux:6047.04x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.02	.97	.93	.90	.95	.91	.95	.92	.88	.91	.88	.86	.88	.85	.83	.81
2.0	.88	.80	.74	.86	.79	.73	.82	.76	.71	.79	.74	.70	.76	.72	.68	.66
3.0	.76	.68	.61	.75	.67	.60	.72	.65	.59	.69	.63	.58	.66	.61	.57	.54
4.0	.67	.58	.51	.66	.57	.50	.63	.56	.50	.61	.54	.49	.59	.53	.48	.46
5.0	.60	.50	.43	.59	.50	.43	.56	.49	.42	.54	.47	.42	.52	.46	.42	.39
6.0	.54	.44	.37	.53	.44	.37	.51	.43	.37	.49	.42	.37	.47	.41	.36	.34
7.0	.48	.39	.33	.48	.39	.33	.46	.38	.33	.45	.38	.32	.43	.37	.32	.30
8.0	.44	.35	.29	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.27
9.0	.40	.32	.26	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.24
10.0	.37	.29	.24	.37	.29	.24	.36	.28	.23	.35	.28	.23	.34	.28	.23	.21



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C LED TMP.:957.6DEG
Operators:DAMIN
Test Date:2024-04-12

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000
CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

WEC AND CCEC

Test:U:120.43V I:0.4296A P:51.526W PF:0.9959 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% Lamp Flux:6047.04x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:

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	.345	.196	.062	.338	.193	.061	.324	.186	.059	.312	.180	.058	.301	.174	.056	
2.0	.317	.174	.053	.311	.171	.053	.299	.166	.052	.288	.161	.051	.278	.157	.050	
3.0	.289	.154	.046	.283	.152	.046	.273	.148	.045	.263	.144	.044	.254	.141	.044	
4.0	.264	.137	.040	.259	.135	.040	.249	.132	.040	.241	.129	.039	.233	.126	.038	
5.0	.242	.123	.036	.237	.122	.036	.229	.119	.035	.221	.117	.035	.214	.114	.034	
6.0	.223	.112	.032	.219	.111	.032	.211	.108	.032	.205	.106	.031	.198	.104	.031	
7.0	.206	.102	.029	.203	.101	.029	.196	.099	.029	.190	.097	.028	.184	.096	.028	
8.0	.192	.094	.026	.189	.093	.026	.183	.091	.026	.177	.090	.026	.172	.088	.026	
9.0	.179	.087	.024	.176	.086	.024	.171	.085	.024	.166	.083	.024	.161	.082	.024	
10.0	.168	.081	.022	.166	.080	.022	.161	.079	.022	.156	.078	.022	.152	.076	.022	

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	.183	.156	.132	.156	.134	.113	.107	.092	.078	.062	.053	.046	.020	.017	.015	
2.0	.176	.132	.095	.150	.113	.082	.103	.078	.057	.059	.046	.034	.019	.015	.011	
3.0	.168	.114	.072	.144	.099	.062	.099	.069	.044	.057	.040	.026	.018	.013	.008	
4.0	.160	.101	.056	.138	.088	.049	.095	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.153	.091	.045	.131	.079	.040	.090	.055	.028	.052	.032	.017	.017	.011	.005	
6.0	.145	.083	.038	.125	.072	.033	.086	.050	.023	.050	.030	.014	.016	.010	.005	
7.0	.138	.076	.032	.119	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.132	.070	.028	.113	.061	.024	.078	.043	.017	.046	.025	.010	.015	.008	.003	
9.0	.125	.065	.025	.108	.057	.021	.075	.040	.015	.044	.023	.009	.014	.008	.003	
10.0	.119	.061	.022	.103	.053	.019	.071	.037	.014	.042	.022	.008	.013	.007	.003	

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C LED TMP.:957.6DEG
 Operators:DAMIN
 Test Date:2024-04-12
 V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000
 CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

UGR(Unified Glare Rating) Table

Test:U:120.43V I:0.4296A P:51.526W PF:0.9959 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6047.04x1 lm										
NAME: 1000015977 FL-2*4-55W-TCP 4000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.: 1.194*0.585			Shielding Angle:		
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	24.4	26.1	24.7	26.4	26.7	25.0	26.7	25.3	27.0	27.3
3H	26.5	28.0	26.9	28.4	28.7	27.3	28.9	27.7	29.2	29.6
4H	27.3	28.8	27.7	29.1	29.5	28.4	29.9	28.8	30.3	30.6
6H	27.9	29.3	28.4	29.7	30.1	29.5	30.9	29.9	31.2	31.6
8H	28.2	29.5	28.6	29.9	30.3	29.8	31.1	30.2	31.5	31.9
12H	28.4	29.7	28.9	30.1	30.5	29.8	31.1	30.2	31.4	31.9
4H 2H	25.3	26.8	25.7	27.1	27.5	25.7	27.2	26.1	27.6	27.9
3H	27.7	28.9	28.1	29.3	29.7	28.4	29.6	28.8	30.0	30.4
4H	28.7	29.8	29.1	30.2	30.7	29.7	30.8	30.1	31.2	31.6
6H	29.4	30.4	29.9	30.9	31.3	30.9	31.9	31.4	32.4	32.8
8H	29.8	30.7	30.2	31.1	31.6	31.2	32.2	31.7	32.6	33.1
12H	30.1	30.9	30.6	31.4	31.9	31.3	32.1	31.8	32.6	33.1
8H 4H	29.3	30.3	29.8	30.7	31.2	30.2	31.1	30.6	31.6	32.0
6H	30.4	31.2	30.9	31.6	32.1	31.7	32.5	32.2	33.0	33.4
8H	30.8	31.5	31.3	32.0	32.5	32.1	32.8	32.6	33.3	33.8
12H	31.3	31.9	31.8	32.4	33.0	32.2	32.8	32.7	33.3	33.8
12H 4H	29.5	30.3	30.0	30.8	31.3	30.2	31.1	30.7	31.6	32.0
6H	30.7	31.4	31.2	31.8	32.4	31.9	32.6	32.4	33.0	33.6
8H	31.2	31.9	31.7	32.4	32.9	32.3	33.0	32.8	33.4	34.0
CIE190: 2010										

CIE190: 2010
 Area: 0.055 m2

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C LED TMP.:957.6DEG
 Operators:DAMIN
 Test Date:2024-04-12

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000
 CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

UTILIZATION FACTORS TABLE

Test:U:120.43V I:0.4296A P:51.526W PF:0.9959 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6047.04x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:

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) x RCR = 5									
k = 0.60	55	43	36	54	43	35	53	42	35	29
0.80	65	52	45	64	52	44	62	51	44	37
1.00	73	61	53	72	60	53	69	62	52	45
1.25	80	69	61	79	68	61	76	67	60	52
1.50	85	74	67	83	74	66	80	72	65	57
2.00	92	83	76	90	82	75	87	80	74	65
2.50	97	88	81	95	87	81	91	84	79	70
3.00	100	93	87	98	91	85	94	88	83	74
4.00	105	98	93	102	96	92	98	93	89	80
5.00	107	102	97	105	100	96	100	96	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

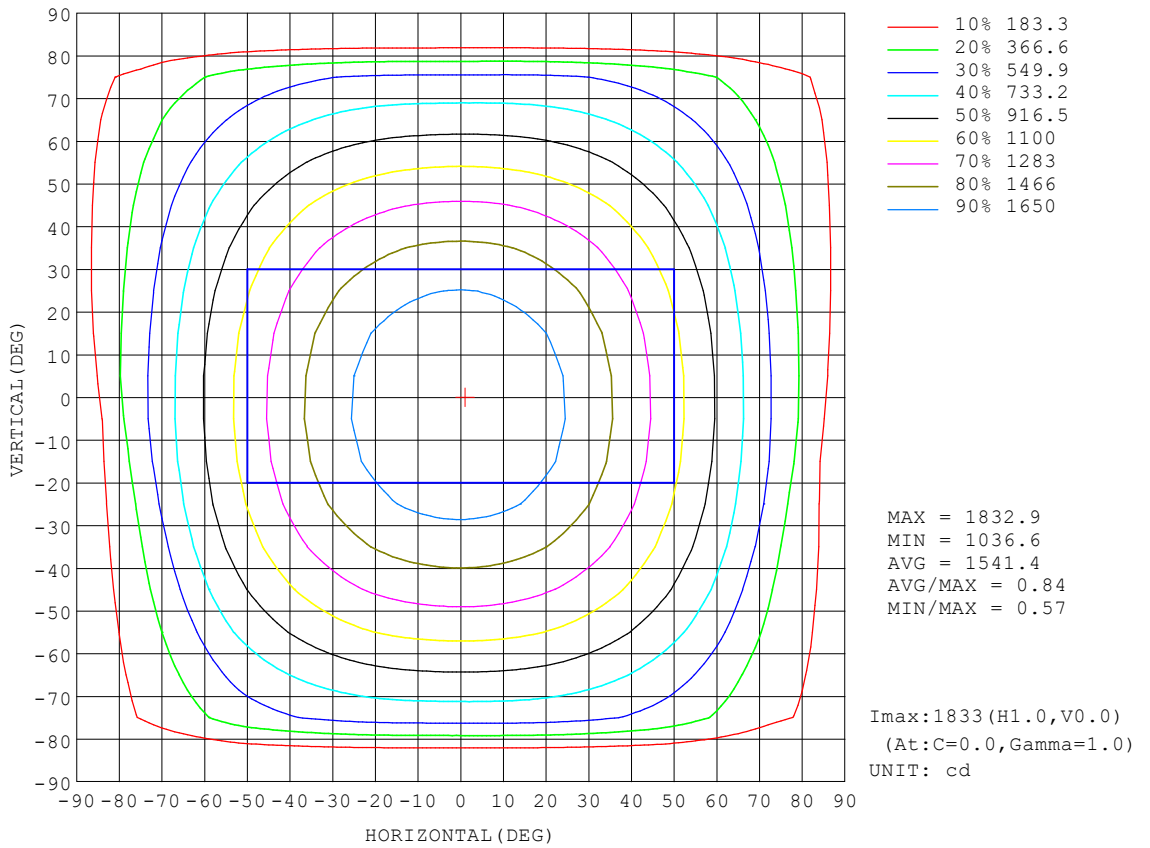
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C LED TMP.:957.6DEG
 Operators:DAMIN
 Test Date:2024-04-12

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000
 CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

ISOCANDELA DIAGRAM

Test:U:120.43V I:0.4296A P:51.526W PF:0.9959 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6047.04x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:



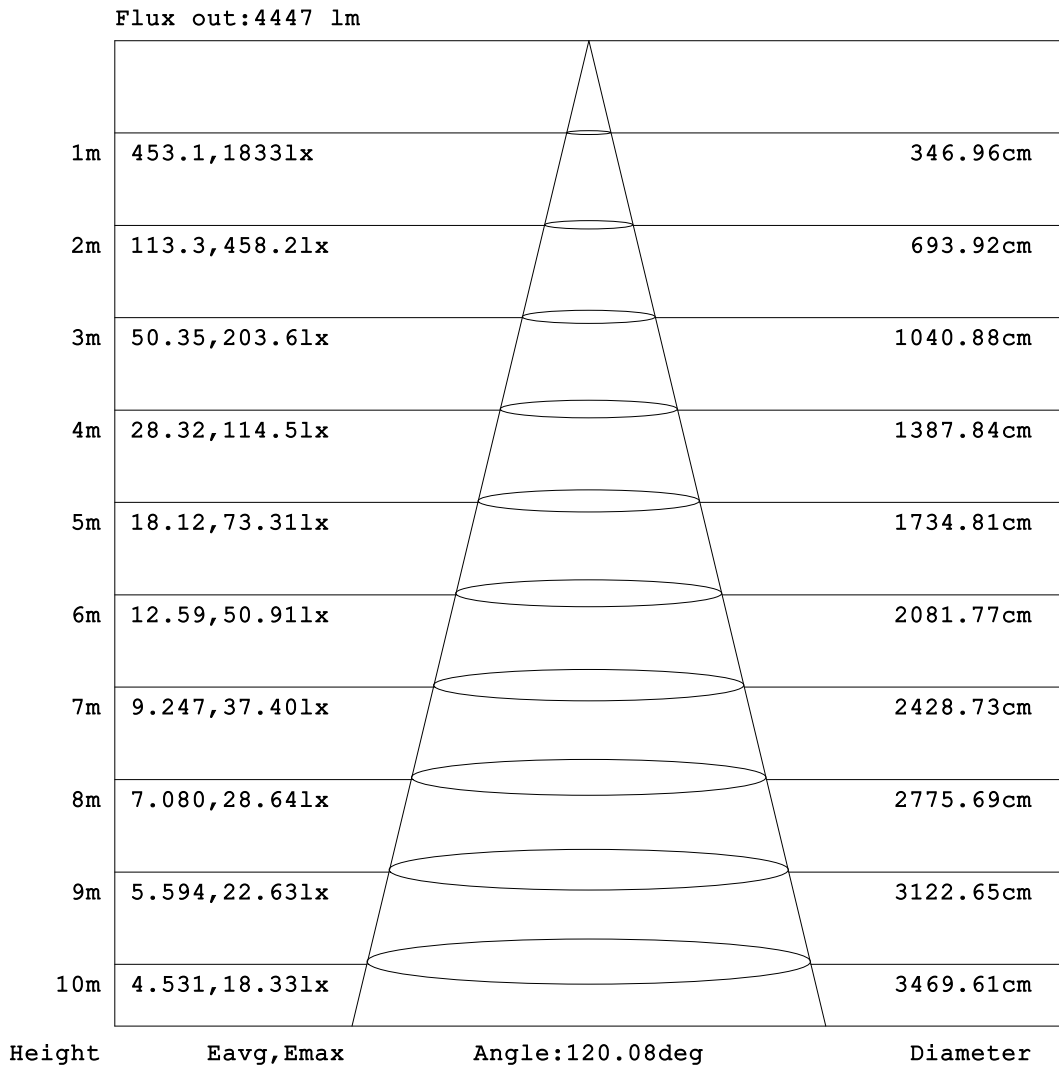
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C LED TMP.:957.6DEG
 Operators:DAMIN
 Test Date:2024-04-12

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000
 CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

AAI Figure

Test:U:120.43V I:0.4296A P:51.526W PF:0.9959 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6047.04x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:



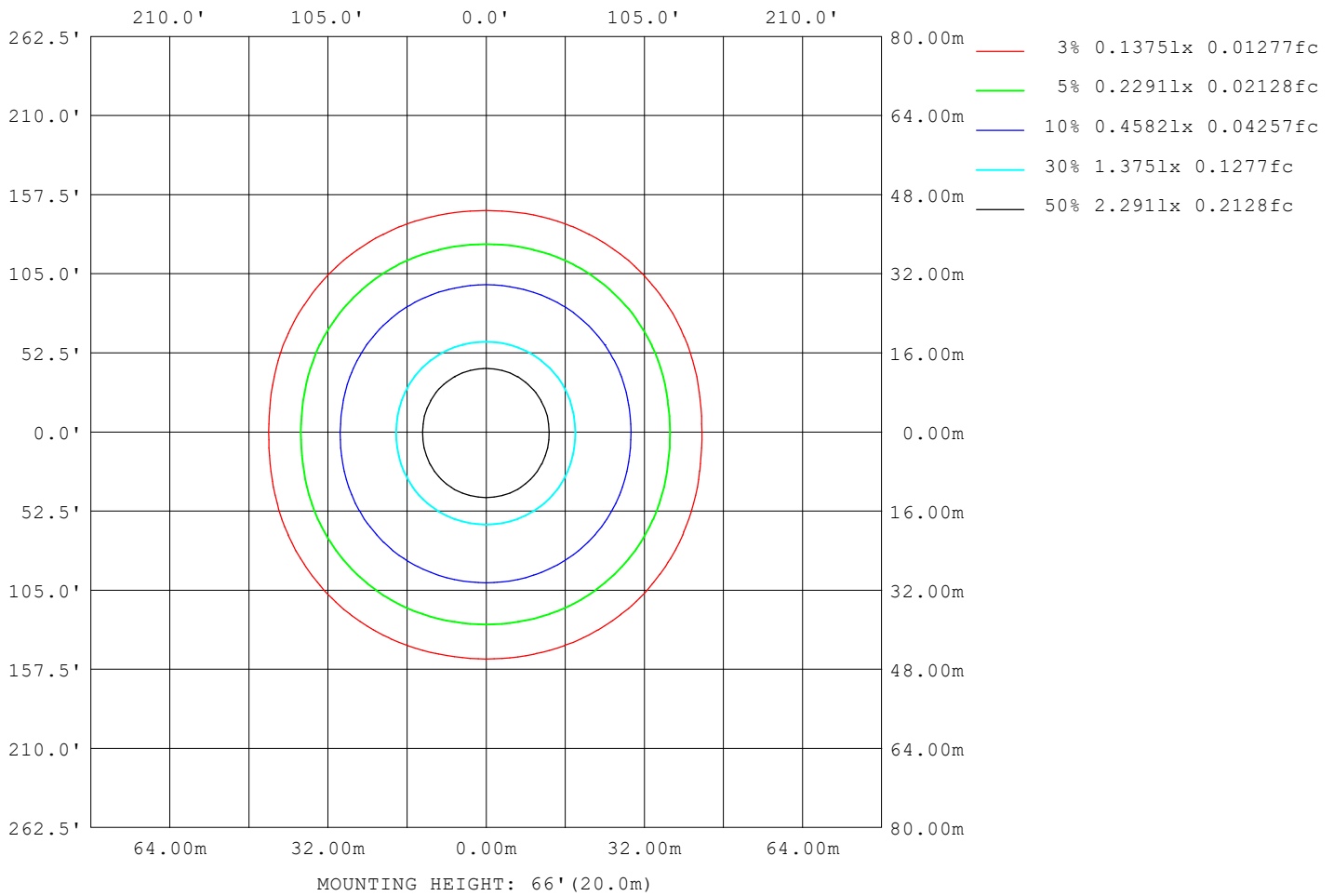
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG	V(B) Range:-80 - 80DEG
H(β) Interval: 1.0DEG	V(B) Interval: 5.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Temperature:25.3°C LED TMP.:957.6DEG	Humidity:65.0%
Operators:DAMIN	Test Distance:7.100m [K=1.0000]
Test Date:2024-04-12	Remarks:

CH2: U=6.1329e-039 V	I=6.1329e-039A	P=6.1329e-039W	PF=0.0000
CH3: U=2.3957e-041 V	I=2.3957e-041A	P=2.3957e-041W	PF=2340.1738

ISOLUX DIAGRAM

Test:U:120.43V I:0.4296A P:51.526W PF:0.9959 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6047.04x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:



H(β) Range:-90 - 90DEG	V(B) Range:-80 - 80DEG
H(β) Interval: 1.0DEG	V(B) Interval: 5.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
Temperature:25.3°C LED TMP.:957.6DEG	Humidity:65.0%
Operators:DAMIN	Test Distance:7.100m [K=1.0000]
Test Date:2024-04-12	Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000
 CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

LED Avg.L Report

Test:U:120.43V I:0.4296A P:51.526W PF:0.9959 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6047.04x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:

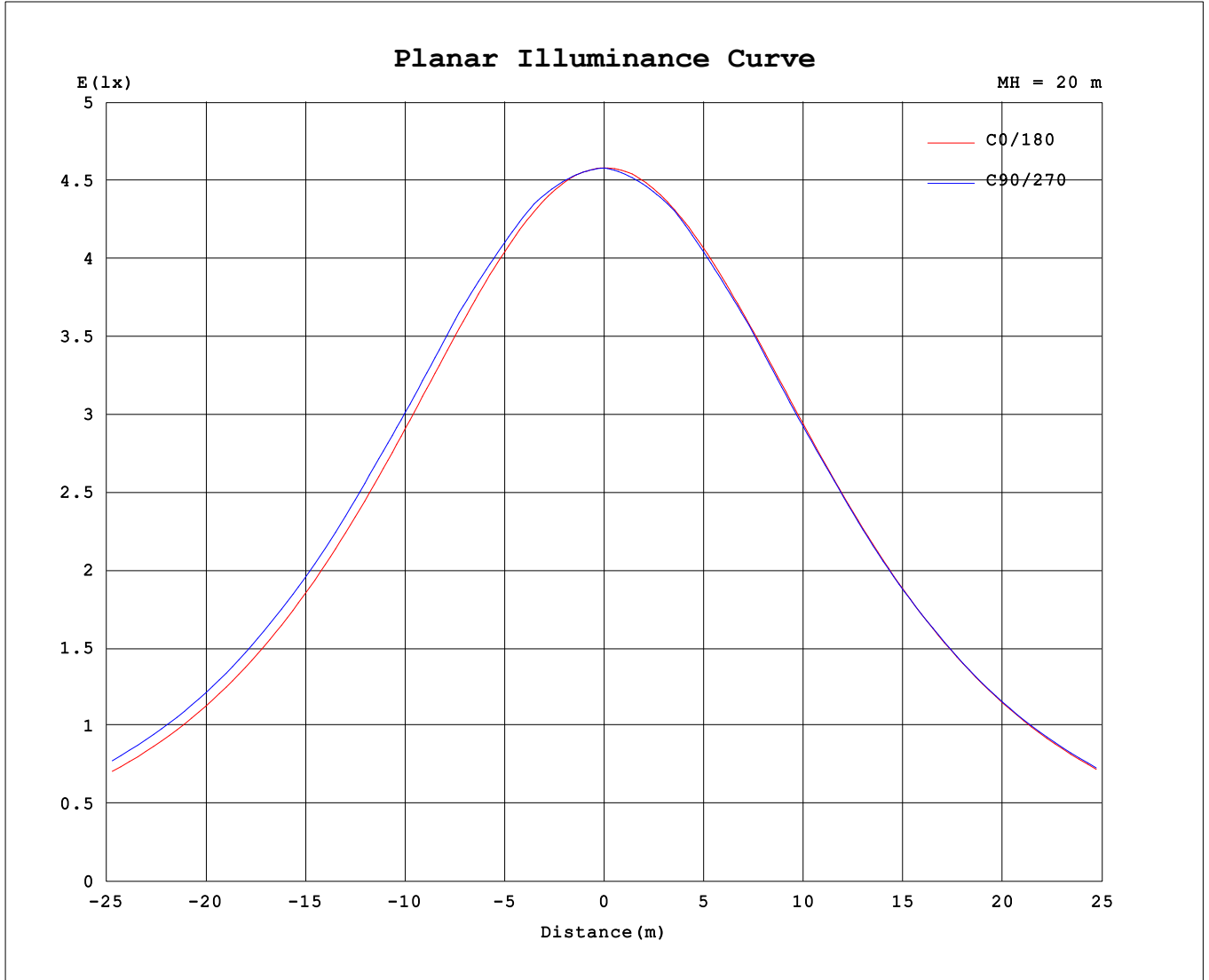
AvgL	cd/m2
L_0~180 (65) av	33590
L_0~180 (75) av	34785
L_0~180 (85) av	38561
L_90~270 (65) av	37307
L_90~270 (75) av	42559
L_90~270 (85) av	0
L_45 (65) av	37365
L_45 (75) av	42520
L_45 (85) av	34990

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C LED TMP.:957.6DEG
 Operators:DAMIN
 Test Date:2024-04-12
 V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000
 CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

Planar Illuminance Curve



H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3°C LED TMP.:957.6DEG

Operators:DAMIN

Test Date:2024-04-12

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480

Humidity:65.0%

Test Distance:7.100m [K=1.0000]

Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000

CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

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	1833	1833	1833	1833	1833	1833	1833	1833	1833	1833
2.5	1830	1830	1830	1829	1829	1829	1829	1829	1829	1829
5.0	1826	1825	1825	1825	1824	1824	1824	1825	1825	1825
7.5	1815	1815	1814	1814	1815	1815	1816	1816	1817	1818
10.0	1801	1801	1801	1801	1802	1803	1804	1806	1807	1810
12.5	1784	1783	1783	1784	1785	1788	1790	1793	1796	1800
15.0	1764	1763	1763	1764	1766	1770	1774	1778	1782	1784
17.5	1740	1739	1740	1742	1745	1749	1755	1759	1760	1761
20.0	1712	1712	1712	1715	1720	1727	1732	1732	1735	1737
22.5	1681	1680	1682	1686	1692	1700	1701	1704	1707	1712
25.0	1647	1647	1649	1654	1661	1666	1669	1673	1678	1685
27.5	1609	1609	1612	1619	1628	1629	1634	1641	1649	1656
30.0	1570	1569	1573	1580	1587	1591	1598	1606	1616	1618
32.5	1527	1527	1532	1541	1545	1550	1559	1570	1573	1578
35.0	1482	1482	1487	1497	1501	1509	1520	1525	1531	1537
37.5	1434	1434	1441	1449	1455	1465	1475	1480	1488	1497
40.0	1383	1384	1392	1399	1407	1420	1426	1434	1445	1453
42.5	1331	1331	1341	1347	1357	1369	1376	1388	1399	1402
45.0	1275	1277	1288	1294	1306	1315	1326	1340	1345	1352
47.5	1218	1220	1231	1238	1253	1261	1274	1284	1292	1301
50.0	1160	1162	1171	1181	1193	1205	1220	1227	1238	1251
52.5	1099	1101	1110	1122	1134	1150	1160	1172	1185	1191
55.0	1036	1040	1048	1061	1074	1090	1101	1115	1124	1133
57.5	972.0	976.1	983.9	998.0	1013	1027	1041	1054	1064	1075
60.0	906.0	911.1	919.2	932.2	950.9	962.8	979.9	990.5	1004	1015
62.5	838.8	845.1	852.8	867.6	882.6	900.3	913.2	928.4	941.6	950.4
65.0	770.0	775.9	785.9	800.7	815.0	832.3	847.4	864.6	874.6	885.3
67.5	700.2	704.7	714.3	730.6	748.2	763.7	782.7	795.3	807.4	820.6
70.0	629.5	633.0	643.3	656.3	674.6	698.1	712.0	727.7	741.4	751.7
72.5	557.9	560.6	566.7	571.8	591.2	619.4	640.6	659.1	672.5	683.8
75.0	486.4	485.7	468.3	478.3	503.9	535.0	564.3	585.6	604.7	616.9
77.5	415.2	386.1	375.4	397.4	426.4	456.5	486.2	511.9	538.0	552.8
80.0	345.0	292.6	307.3	332.7	356.3	385.2	413.7	444.6	473.6	489.8
82.5	256.9	227.9	256.2	272.5	290.8	323.8	354.5	382.0	410.1	427.5
85.0	201.7	190.3	205.7	215.5	242.8	272.3	294.8	249.2	210.6	171.1
87.5	137.2	148.4	171.3	169.3	98.22	45.99	0	0	0	0
90.0	45.49	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	1833	1833	1833	1833	1833	1833	1833	1833	1833	1833
2.5	1829	1830	1830	1830	1830	1830	1830	1830	1830	1830
5.0	1825	1825	1826	1826	1826	1827	1827	1827	1827	1827
7.5	1819	1820	1821	1822	1823	1824	1824	1824	1825	1824
10.0	1812	1814	1815	1817	1819	1820	1821	1821	1822	1822
12.5	1802	1804	1805	1805	1805	1806	1806	1806	1807	1806
15.0	1784	1785	1786	1788	1788	1789	1790	1791	1792	1791
17.5	1763	1765	1767	1769	1772	1773	1774	1776	1777	1776
20.0	1741	1744	1747	1750	1754	1757	1758	1760	1762	1761
22.5	1717	1722	1727	1728	1729	1730	1730	1730	1732	1731
25.0	1692	1695	1695	1696	1697	1699	1700	1700	1701	1702
27.5	1657	1660	1662	1664	1666	1669	1670	1670	1671	1672
30.0	1620	1624	1629	1632	1635	1638	1639	1641	1641	1642
32.5	1583	1588	1594	1599	1599	1599	1599	1600	1599	1601
35.0	1545	1552	1554	1556	1556	1557	1558	1558	1558	1559
37.5	1505	1506	1509	1511	1513	1515	1516	1516	1516	1517
40.0	1456	1459	1464	1467	1469	1472	1474	1475	1475	1475
42.5	1407	1413	1418	1423	1423	1424	1424	1424	1424	1424
45.0	1359	1366	1369	1371	1371	1372	1372	1373	1372	1372
47.5	1310	1313	1316	1318	1319	1321	1321	1322	1321	1321
50.0	1254	1258	1263	1266	1268	1269	1270	1270	1270	1269
52.5	1198	1204	1209	1213	1213	1213	1212	1211	1211	1210
55.0	1141	1149	1153	1153	1154	1153	1153	1152	1152	1151
57.5	1084	1089	1092	1093	1094	1094	1093	1093	1093	1092
60.0	1021	1026	1031	1034	1035	1035	1034	1033	1034	1033
62.5	957.7	964.8	969.8	974.1	972.6	971.0	968.7	967.4	966.9	966.8
65.0	894.6	902.8	905.6	907.3	906.7	905.3	902.7	901.2	900.3	900.4
67.5	828.7	834.8	839.1	841.1	840.9	840.0	836.7	834.9	833.7	834.0
70.0	760.7	767.4	773.0	775.6	775.3	774.9	770.9	768.7	767.0	767.6
72.5	693.2	700.4	707.0	710.0	709.6	708.7	704.6	701.8	699.9	700.4
75.0	627.0	634.6	641.1	644.0	643.9	642.3	638.3	634.8	632.8	633.2
77.5	562.9	570.0	575.7	578.1	578.4	576.1	571.9	567.8	565.6	566.0
80.0	499.1	506.0	510.5	512.5	512.9	510.0	505.6	500.9	498.5	498.9
82.5	418.8	380.2	346.9	318.8	295.9	276.8	262.3	252.8	249.2	251.8
85.0	133.3	100.8	73.11	50.14	31.73	17.58	7.699	1.900	0	1.892

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3°C LED TMP.:957.6DEG

Operators:DAMIN

Test Date:2024-04-12

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480

Humidity:65.0%

Test Distance:7.100m [K=1.0000]

Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000

CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

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	1833	1833	1833	1833	1833	1833	1833	1833	1833	1833
2.5	1830	1830	1830	1830	1830	1830	1831	1831	1831	1831
5.0	1827	1827	1828	1828	1827	1827	1827	1827	1827	1827
7.5	1825	1825	1824	1823	1822	1822	1821	1820	1820	1819
10.0	1822	1821	1820	1818	1817	1816	1815	1813	1811	1810
12.5	1808	1807	1806	1807	1808	1808	1806	1804	1800	1797
15.0	1792	1791	1791	1790	1789	1789	1789	1788	1788	1784
17.5	1776	1775	1774	1772	1771	1770	1768	1767	1767	1767
20.0	1760	1759	1756	1755	1752	1749	1747	1744	1743	1741
22.5	1732	1732	1732	1733	1732	1729	1724	1720	1717	1714
25.0	1702	1701	1701	1701	1701	1701	1701	1695	1689	1685
27.5	1672	1670	1670	1669	1668	1667	1667	1667	1661	1654
30.0	1642	1639	1638	1637	1634	1632	1630	1629	1629	1621
32.5	1601	1601	1602	1604	1601	1596	1593	1589	1587	1587
35.0	1559	1559	1560	1560	1561	1561	1555	1550	1545	1542
37.5	1517	1517	1517	1517	1515	1515	1514	1509	1502	1496
40.0	1475	1474	1474	1473	1471	1469	1467	1465	1458	1451
42.5	1425	1426	1428	1430	1426	1422	1418	1415	1413	1403
45.0	1373	1374	1375	1378	1378	1377	1371	1364	1360	1355
47.5	1322	1323	1323	1323	1324	1323	1322	1314	1307	1300
50.0	1270	1271	1271	1271	1270	1268	1265	1264	1253	1244
52.5	1212	1214	1216	1218	1216	1213	1208	1204	1201	1188
55.0	1153	1155	1157	1159	1159	1158	1152	1145	1139	1132
57.5	1093	1095	1097	1098	1097	1097	1094	1086	1077	1069
60.0	1034	1036	1037	1038	1036	1034	1030	1025	1016	1005
62.5	968.5	971.7	974.8	977.2	975.6	972.4	966.3	959.7	953.1	941.7
65.0	902.1	905.7	908.5	910.6	910.6	910.0	903.6	895.4	886.1	876.9
67.5	835.7	839.8	842.3	843.9	843.3	841.6	837.3	831.6	820.4	808.4
70.0	769.3	774.0	776.3	777.3	776.4	773.7	768.4	762.2	754.5	741.3
72.5	702.6	707.4	710.1	710.9	709.6	706.2	700.3	693.2	684.0	673.2
75.0	636.0	640.7	643.7	644.7	643.2	639.7	633.2	625.5	615.0	600.3
77.5	569.3	574.0	577.4	578.6	577.4	574.2	567.6	559.3	547.9	527.3
80.0	502.6	507.4	511.1	512.7	511.8	509.1	502.7	494.8	484.2	459.4
82.5	260.7	275.3	294.7	318.8	347.7	382.3	421.3	431.5	421.4	396.1
85.0	7.653	17.49	31.60	50.15	73.28	101.3	134.1	172.7	217.1	259.2
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	1833	1833	1833	1833	1833	1833	1833	1833	1833	1833
2.5	1831	1831	1831	1831	1831	1831	1832	1831	1830	1830
5.0	1826	1826	1826	1826	1826	1827	1827	1826	1825	1824
7.5	1818	1818	1818	1818	1817	1818	1818	1816	1815	1813
10.0	1808	1807	1806	1805	1805	1805	1806	1804	1802	1800
12.5	1795	1793	1792	1791	1790	1791	1791	1788	1786	1785
15.0	1781	1777	1775	1773	1773	1773	1774	1770	1767	1765
17.5	1764	1758	1754	1752	1750	1749	1750	1746	1744	1743
20.0	1741	1736	1731	1727	1724	1723	1724	1720	1718	1717
22.5	1712	1711	1704	1699	1696	1695	1696	1691	1689	1689
25.0	1681	1679	1675	1668	1664	1662	1663	1658	1656	1657
27.5	1648	1644	1643	1635	1629	1626	1627	1622	1621	1622
30.0	1613	1607	1603	1597	1590	1587	1588	1583	1582	1585
32.5	1576	1568	1562	1558	1550	1546	1546	1541	1541	1545
35.0	1538	1527	1519	1516	1507	1501	1502	1497	1497	1502
37.5	1493	1484	1473	1468	1460	1454	1454	1449	1451	1454
40.0	1444	1439	1427	1419	1412	1405	1405	1400	1403	1404
42.5	1394	1389	1378	1367	1361	1353	1354	1349	1352	1353
45.0	1343	1335	1328	1314	1308	1298	1298	1294	1298	1300
47.5	1291	1281	1273	1259	1251	1242	1241	1237	1242	1245
50.0	1237	1224	1215	1203	1192	1183	1184	1180	1184	1188
52.5	1177	1168	1154	1145	1131	1123	1123	1119	1123	1131
55.0	1118	1107	1093	1085	1070	1061	1060	1057	1060	1071
57.5	1058	1044	1032	1019	1006	996.3	995.6	992.8	997.3	1006
60.0	996.8	981.2	968.6	953.3	940.4	930.8	929.2	927.5	933.1	940.3
62.5	929.4	918.8	901.1	886.0	873.7	863.7	860.6	860.3	867.5	874.6
65.0	863.1	850.5	834.0	819.5	805.3	794.4	791.5	791.5	801.3	808.2
67.5	797.5	777.6	762.9	741.8	728.1	722.4	720.8	720.7	729.3	739.8
70.0	724.6	699.3	672.3	650.6	643.6	646.6	649.3	649.2	658.7	670.8
72.5	648.2	615.0	584.1	559.5	548.5	562.2	576.4	578.0	589.0	604.1
75.0	570.3	535.1	500.7	471.4	453.7	470.6	503.9	507.5	518.8	532.8
77.5	494.3	459.4	423.8	390.6	367.9	371.1	432.2	437.0	451.5	464.6

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3°C LED TMP.:957.6DEG

Operators:DAMIN

Test Date:2024-04-12

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480

Humidity:65.0%

Test Distance:7.100m [K=1.0000]

Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000

CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

Photometric Data Table [cd]

80.0	423.1	389.5	354.7	320.6	292.6	282.8	362.4	368.0	384.5	399.7
82.5	361.7	328.0	293.2	259.9	229.8	211.2	260.2	304.0	319.0	333.4
85.0	299.7	274.4	244.3	209.7	182.1	159.1	168.0	235.0	248.6	258.6
87.5	0	46.25	98.47	162.1	152.7	140.7	116.1	185.5	188.8	177.3
90.0	0	0	0	0	0	0	57.45	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	1833	1833	1833	1833	1833	1833	1833	1833	1833	1833
2.5	1829	1829	1828	1828	1828	1827	1827	1826	1826	1826
5.0	1823	1822	1822	1821	1821	1820	1819	1819	1819	1819
7.5	1812	1811	1811	1811	1810	1810	1810	1810	1810	1810
10.0	1799	1799	1798	1798	1798	1798	1799	1800	1800	1801
12.5	1783	1783	1783	1783	1784	1785	1787	1787	1786	1784
15.0	1765	1765	1766	1767	1769	1768	1765	1764	1763	1762
17.5	1742	1743	1745	1748	1745	1743	1742	1740	1740	1740
20.0	1718	1719	1722	1719	1717	1717	1716	1717	1717	1718
22.5	1691	1693	1691	1689	1689	1689	1691	1691	1694	1691
25.0	1660	1660	1658	1658	1659	1661	1664	1662	1659	1656
27.5	1626	1623	1623	1625	1628	1630	1627	1625	1622	1621
30.0	1586	1585	1586	1590	1593	1590	1587	1587	1586	1586
32.5	1544	1545	1548	1553	1550	1549	1548	1548	1548	1550
35.0	1501	1503	1509	1508	1506	1507	1508	1510	1507	1504
37.5	1454	1460	1463	1462	1462	1464	1466	1463	1460	1458
40.0	1407	1414	1414	1414	1418	1419	1417	1416	1414	1413
42.5	1358	1363	1363	1366	1371	1369	1368	1369	1368	1369
45.0	1308	1309	1312	1318	1317	1318	1320	1322	1319	1315
47.5	1254	1254	1259	1263	1264	1268	1271	1268	1264	1260
50.0	1195	1199	1205	1207	1212	1216	1213	1211	1209	1206
52.5	1134	1142	1146	1151	1159	1157	1156	1155	1153	1152
55.0	1074	1082	1087	1095	1097	1097	1098	1099	1097	1092
57.5	1012	1020	1029	1033	1035	1038	1040	1038	1036	1033
60.0	950.0	957.8	967.9	969.7	974.1	977.6	977.2	977.1	975.9	973.4
62.5	883.7	896.0	901.5	906.8	912.1	913.5	915.1	915.7	915.7	913.9
65.0	819.1	828.9	835.8	842.5	846.2	850.0	853.0	854.2	853.0	850.0
67.5	754.0	760.6	770.6	775.6	781.6	787.0	788.9	789.6	788.5	786.2
70.0	683.2	693.6	701.8	709.9	717.7	721.2	723.5	724.8	724.7	722.2
72.5	613.9	624.8	635.0	644.6	650.4	655.5	659.0	660.4	660.8	658.6
75.0	545.5	557.8	569.1	577.8	584.8	590.5	595.2	597.3	598.0	595.9
77.5	478.7	492.3	503.4	512.8	521.0	528.4	533.3	535.3	535.6	533.5
80.0	414.8	428.2	439.1	451.0	460.9	467.9	472.2	473.8	473.5	471.1
82.5	352.6	360.6	370.6	389.8	402.2	408.0	395.4	355.3	321.1	292.6
85.0	276.5	287.3	298.3	254.8	207.6	163.4	125.9	94.21	67.70	46.04
87.5	103.9	47.48	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	1833	1833	1833	1833	1833	1833	1833	1833	1833	1833
2.5	1826	1826	1825	1825	1825	1825	1825	1826	1826	1826
5.0	1818	1818	1818	1818	1818	1818	1818	1817	1817	1817
7.5	1810	1811	1810	1810	1811	1810	1810	1809	1809	1809
10.0	1802	1802	1803	1803	1804	1802	1802	1802	1801	1799
12.5	1784	1783	1783	1782	1783	1781	1782	1782	1782	1782
15.0	1762	1762	1761	1761	1762	1760	1761	1761	1760	1760
17.5	1740	1740	1741	1740	1741	1739	1739	1739	1738	1738
20.0	1718	1719	1719	1719	1720	1718	1718	1717	1716	1714
22.5	1690	1688	1687	1685	1686	1685	1686	1686	1687	1687
25.0	1655	1653	1653	1652	1653	1652	1652	1652	1652	1652
27.5	1619	1620	1618	1618	1619	1618	1617	1617	1617	1616
30.0	1584	1585	1584	1584	1585	1584	1583	1583	1581	1581
32.5	1546	1544	1542	1540	1541	1540	1541	1542	1543	1545
35.0	1501	1499	1498	1497	1497	1496	1497	1498	1498	1500
37.5	1457	1455	1453	1453	1453	1453	1453	1453	1454	1455
40.0	1412	1411	1409	1409	1409	1409	1409	1409	1409	1409
42.5	1365	1361	1358	1357	1356	1356	1357	1359	1361	1363
45.0	1311	1307	1305	1304	1303	1303	1304	1306	1308	1310
47.5	1257	1254	1252	1251	1250	1250	1253	1253	1255	1256
50.0	1203	1200	1199	1198	1197	1197	1199	1200	1201	1202
52.5	1148	1143	1141	1139	1138	1139	1141	1143	1146	1149
55.0	1089	1084	1081	1080	1079	1080	1082	1084	1087	1090
57.5	1029	1025	1022	1021	1020	1021	1023	1025	1029	1031
60.0	969.9	966.1	963.3	961.4	961.5	962.4	964.2	965.8	970.0	972.0
62.5	909.5	904.2	900.4	897.9	897.8	898.9	901.7	904.6	909.6	912.6
65.0	846.1	840.8	836.7	834.1	834.0	835.2	838.4	842.1	846.7	849.4
67.5	782.5	777.4	773.0	770.4	770.3	771.7	775.1	779.6	783.8	786.7
70.0	718.9	714.1	709.3	706.7	706.6	708.1	712.0	717.1	721.1	723.9

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3°C LED TMP.:957.6DEG

Operators:DAMIN

Test Date:2024-04-12

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480

Humidity:65.0%

Test Distance:7.100m [K=1.0000]

Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000

CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

Photometric Data Table [cd]

72.5	655.6	651.0	646.0	643.1	642.7	644.8	649.1	654.5	658.6	661.3
75.0	592.9	588.0	582.9	579.4	578.9	581.4	586.3	591.9	596.4	599.1
77.5	530.1	525.2	519.8	515.8	515.1	518.1	523.4	529.3	534.2	537.3
80.0	467.3	462.4	456.8	452.1	451.2	454.7	460.5	466.9	472.2	475.6
82.5	269.2	250.7	236.9	228.1	225.6	229.5	238.8	253.2	272.2	295.8
85.0	28.86	15.93	6.954	1.715	0	1.725	7.011	16.09	29.19	46.53
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	1833	1833	1833	1833	1833	1833	1833	1833	1833	1833
2.5	1826	1826	1826	1826	1826	1826	1827	1827	1828	1828
5.0	1817	1818	1818	1818	1818	1819	1820	1820	1821	1822
7.5	1809	1808	1808	1808	1808	1808	1808	1809	1810	1811
10.0	1799	1798	1797	1796	1795	1795	1795	1795	1795	1796
12.5	1783	1784	1784	1783	1781	1779	1778	1778	1778	1778
15.0	1761	1761	1762	1763	1765	1762	1760	1758	1757	1757
17.5	1737	1736	1737	1738	1739	1741	1739	1736	1734	1734
20.0	1713	1711	1711	1710	1711	1712	1714	1711	1708	1707
22.5	1688	1686	1684	1682	1681	1681	1682	1684	1679	1677
25.0	1653	1655	1656	1652	1649	1648	1647	1649	1648	1643
27.5	1617	1618	1619	1620	1617	1614	1611	1611	1614	1608
30.0	1580	1580	1579	1580	1582	1577	1573	1571	1572	1569
32.5	1544	1541	1539	1538	1538	1538	1533	1529	1529	1529
35.0	1502	1503	1499	1495	1493	1494	1493	1487	1484	1485
37.5	1455	1455	1456	1454	1450	1447	1447	1442	1437	1436
40.0	1409	1407	1408	1410	1405	1400	1397	1397	1389	1386
42.5	1362	1360	1359	1358	1359	1353	1348	1345	1339	1334
45.0	1312	1313	1310	1307	1305	1305	1296	1291	1287	1280
47.5	1257	1259	1261	1256	1252	1249	1244	1237	1234	1225
50.0	1203	1204	1204	1204	1199	1193	1191	1181	1176	1168
52.5	1149	1148	1147	1146	1145	1137	1131	1126	1116	1110
55.0	1093	1094	1090	1087	1084	1082	1072	1067	1056	1050
57.5	1033	1033	1033	1029	1024	1020	1013	1004	996.5	986.3
60.0	972.7	972.4	971.5	969.6	964.8	957.5	952.3	942.2	935.1	921.6
62.5	913.0	911.7	909.6	905.6	903.3	895.8	887.6	880.0	868.4	857.4
65.0	850.9	850.9	848.1	843.3	838.4	833.3	823.7	814.7	802.8	793.1
67.5	787.8	787.0	785.1	780.9	774.4	766.6	759.7	747.6	738.4	725.0
70.0	725.0	723.5	720.9	716.5	710.8	701.7	692.2	682.7	669.4	656.1
72.5	661.7	660.6	657.4	652.1	645.1	636.8	626.1	614.9	602.0	588.9
75.0	599.6	598.6	594.8	588.2	581.2	572.1	561.1	548.1	535.2	520.1
77.5	538.2	537.4	533.6	527.2	518.7	509.0	497.5	483.7	468.7	454.4
80.0	477.0	476.6	473.3	467.7	457.6	444.9	435.1	422.0	403.5	388.4
82.5	324.1	358.0	397.3	408.9	396.7	380.4	368.3	357.3	337.5	322.2
85.0	68.30	94.92	126.5	163.7	203.8	246.4	298.9	289.3	275.6	260.9
87.5	0	0	0	0	0	0	0	48.18	108.5	193.7
90.0	0	0	0	0	0	0	0	0	0	0
G/C	350.0	355.0								
0.0	1833	1833								
2.5	1829	1829								
5.0	1823	1824								
7.5	1812	1813								
10.0	1797	1799								
12.5	1779	1781								
15.0	1758	1760								
17.5	1734	1736								
20.0	1707	1709								
22.5	1676	1677								
25.0	1642	1643								
27.5	1605	1605								
30.0	1566	1566								
32.5	1524	1523								
35.0	1479	1477								
37.5	1433	1430								
40.0	1384	1380								
42.5	1332	1327								
45.0	1280	1273								
47.5	1223	1216								
50.0	1163	1159								
52.5	1103	1098								
55.0	1041	1036								
57.5	977.3	972.8								
60.0	912.5	908.4								
62.5	847.5	842.5								

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3°C LED TMP.:957.6DEG

Operators:DAMIN

Test Date:2024-04-12

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480

Humidity:65.0%

Test Distance:7.100m [K=1.0000]

Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000

CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738

Photometric Data Table [cd]

65.0	780.5	773.8
67.5	711.5	703.3
70.0	642.1	632.6
72.5	574.9	561.6
75.0	505.2	491.2
77.5	437.6	422.6
80.0	371.9	357.0
82.5	304.6	288.2
85.0	244.7	229.7
87.5	198.3	187.2
90.0	0	0

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3°C LED TMP.:957.6DEG

Operators:DAMIN

Test Date:2024-04-12

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480

Humidity:65.0%

Test Distance:7.100m [K=1.0000]

Remarks:

CH2: U=6.1329e-039 V I=6.1329e-039A P=6.1329e-039W PF=0.0000

CH3: U=2.3957e-041 V I=2.3957e-041A P=2.3957e-041W PF=2340.1738