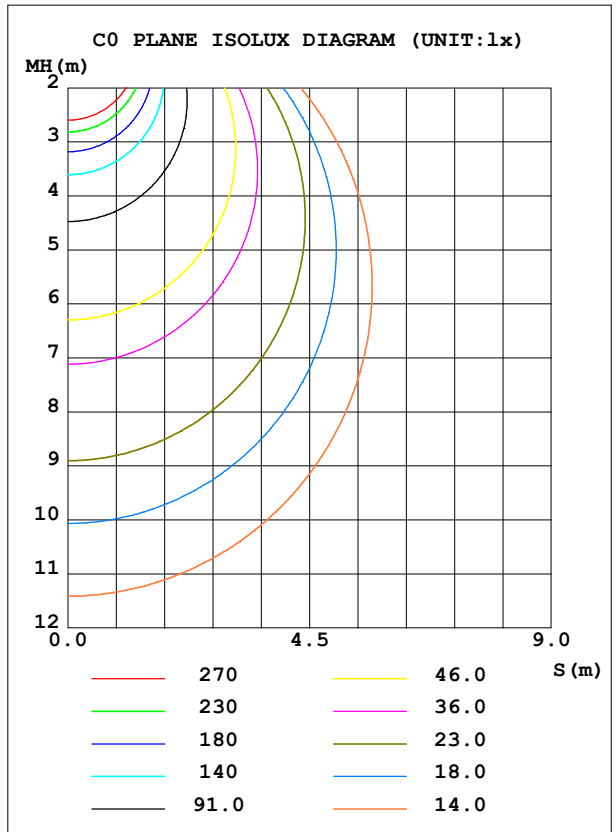
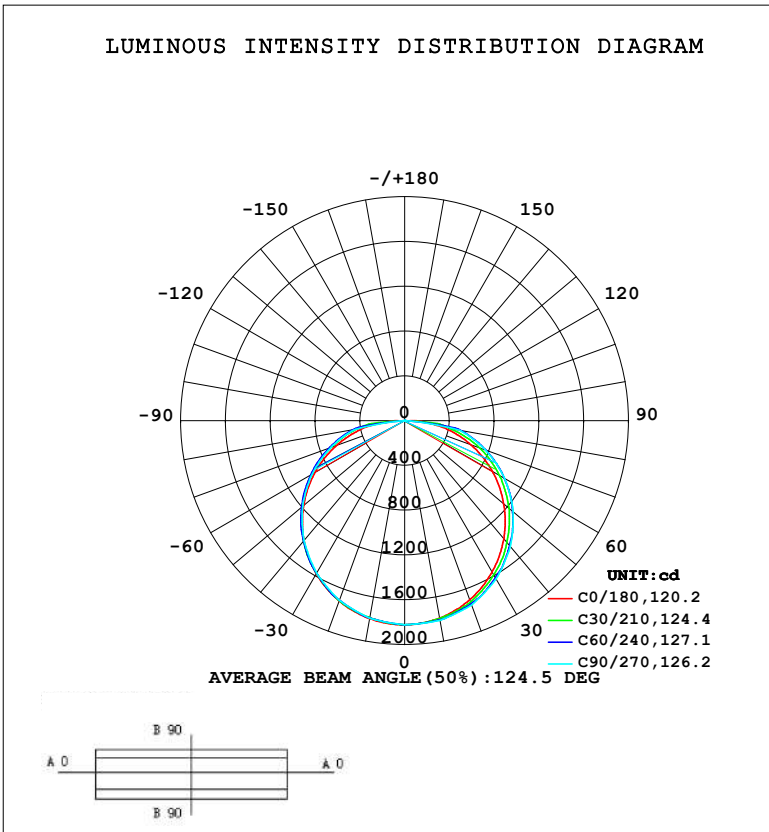


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 5700K	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 5700K		Imax (cd)	1824	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)	6020.6	η UP, DN (C0-180)	0.0,50.7
NOMINAL FLUX (lm)	6020.58	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:

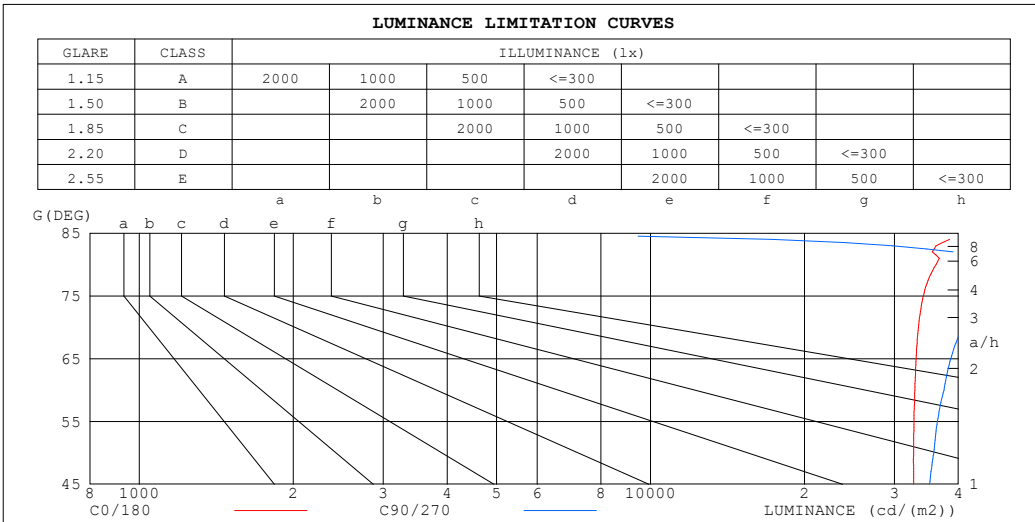
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1791	1799	1812	1802	1797	1788	1792	1785	0- 10	172.5	172.5	2.86,2.86
20	1702	1729	1752	1735	1714	1707	1708	1700	10- 20	497.8	670.3	11.1,11.1
30	1562	1612	1634	1621	1579	1580	1573	1572	20- 30	765.6	1436	23.8,23.8
40	1379	1449	1469	1460	1398	1412	1399	1402	30- 40	945.0	2381	39.5,39.5
50	1156	1249	1266	1260	1178	1209	1190	1199	40- 50	1019	3399	56.5,56.5
60	904.5	1015	1031	1023	925.0	972.0	953.4	965.8	50- 60	980.2	4380	72.7,72.7
70	628.6	752.0	766.5	761.2	647.0	716.2	700.9	712.3	60- 70	837.0	5217	86.6,86.6
80	345.6	490.3	498.1	494.8	361.9	464.7	446.5	465.2	70- 80	607.2	5824	96.7,96.7
90	46.35	0	0	0	57.50	0	0	0	80- 90	196.8	6021	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:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 5700K	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	42198	0
80	36186	52153
75	34175	44420
70	33419	40750
65	33071	38668
60	32892	37493
55	32744	36411
50	32701	35817
45	32702	35168

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

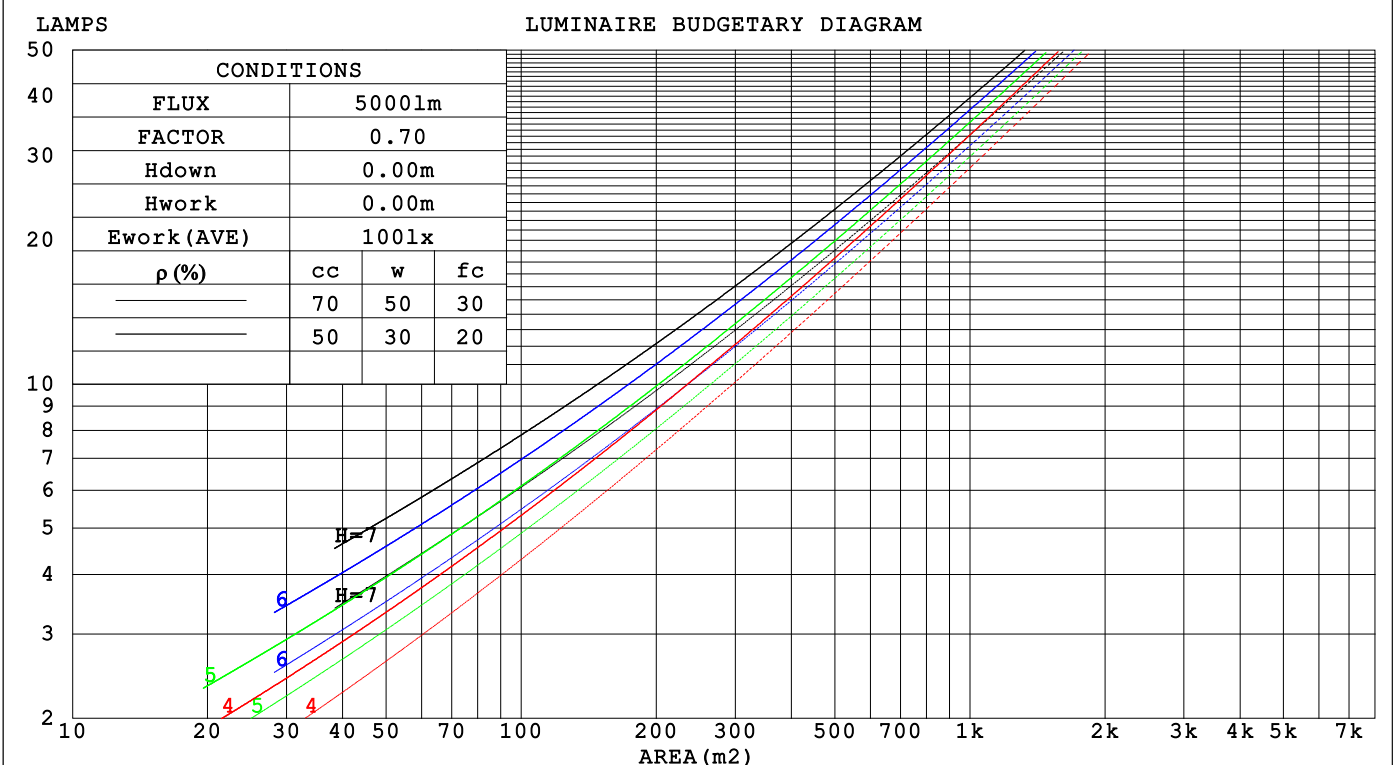
V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.480
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

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:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 5700K	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	.41	.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	.32	.45	.37	.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	.36	.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:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 5700K	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	.162	.051	.278	.157	.050	
3.0	.289	.154	.046	.284	.152	.046	.273	.148	.045	.263	.144	.044	.254	.141	.044	
4.0	.264	.137	.040	.259	.135	.040	.250	.132	.040	.241	.129	.039	.233	.126	.039	
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	.212	.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																
1.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
2.0	.183	.156	.132	.156	.134	.113	.107	.092	.078	.062	.053	.046	.020	.017	.015	
3.0	.176	.132	.095	.150	.113	.082	.103	.078	.057	.059	.046	.034	.019	.015	.011	
4.0	.168	.114	.072	.144	.099	.062	.099	.069	.044	.057	.040	.026	.018	.013	.008	
5.0	.160	.101	.056	.138	.088	.049	.095	.061	.034	.055	.036	.020	.018	.012	.007	
6.0	.153	.091	.045	.131	.079	.040	.090	.055	.028	.052	.032	.017	.017	.011	.005	
7.0	.145	.083	.038	.125	.072	.033	.086	.050	.023	.050	.030	.014	.016	.010	.005	
8.0	.138	.076	.032	.119	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
9.0	.132	.070	.028	.113	.061	.024	.078	.043	.017	.046	.025	.010	.015	.008	.003	
10.0	.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:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm										
NAME: 1000015977 FL-2*4-55W-TCP 5700K					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	28.1	26.9	28.4	28.7	27.3	28.9	27.7	29.2	29.6
4H	27.3	28.8	27.7	29.2	29.5	28.4	29.9	28.8	30.3	30.6
6H	28.0	29.3	28.4	29.7	30.1	29.5	30.9	29.9	31.3	31.6
8H	28.2	29.5	28.6	29.9	30.3	29.8	31.1	30.2	31.5	31.9
12H	28.5	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	31.7
6H	29.5	30.5	29.9	30.9	31.4	30.9	31.9	31.4	32.4	32.8
8H	29.8	30.7	30.2	31.2	31.6	31.3	32.2	31.7	32.6	33.1
12H	30.1	31.0	30.6	31.4	31.9	31.3	32.2	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	31.7	32.1	31.7	32.5	32.2	33.0	33.4
8H	30.8	31.6	31.3	32.1	32.5	32.1	32.8	32.6	33.3	33.8
12H	31.3	32.0	31.8	32.4	33.0	32.2	32.8	32.7	33.3	33.8
12H 4H	29.5	30.4	30.0	30.8	31.3	30.3	31.1	30.7	31.6	32.1
6H	30.7	31.4	31.2	31.8	32.4	31.9	32.6	32.4	33.0	33.6
8H	31.3	31.9	31.8	32.4	32.9	32.3	33.0	32.8	33.5	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:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 5700K	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	79	74	65
2.50	97	88	81	94	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			

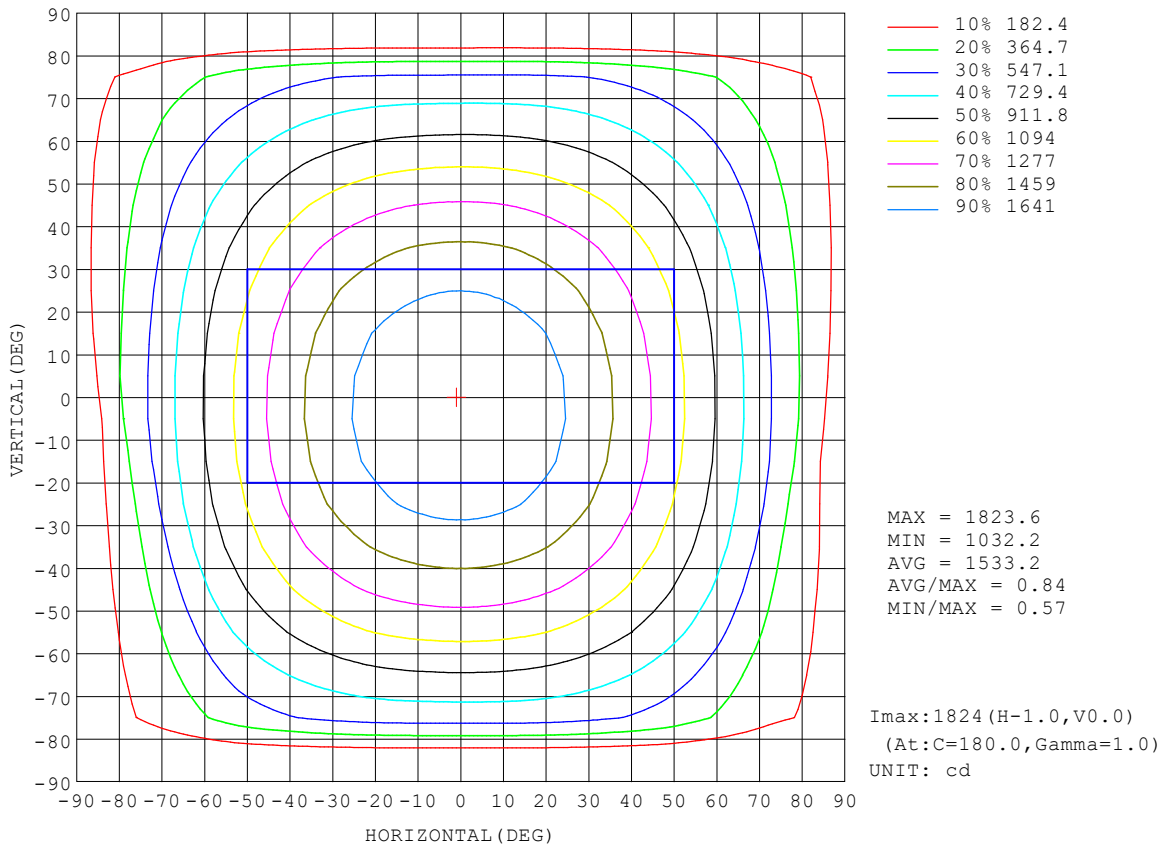
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C LED TMP.:957.6DEG
 Operators:DAMIN
 Test Date:2024-04-12

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:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:



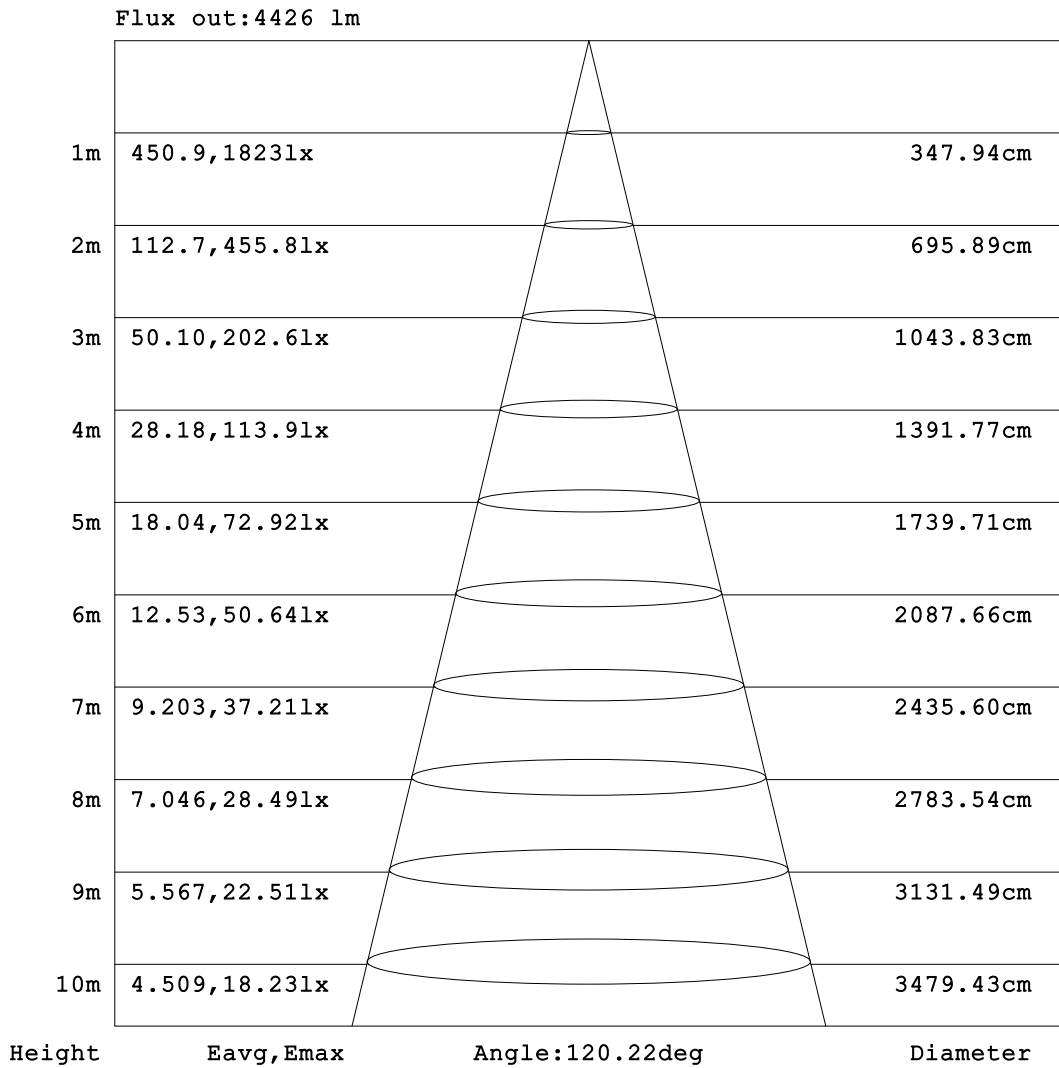
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C LED TMP.:957.6DEG
 Operators:DAMIN
 Test Date:2024-04-12

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:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:



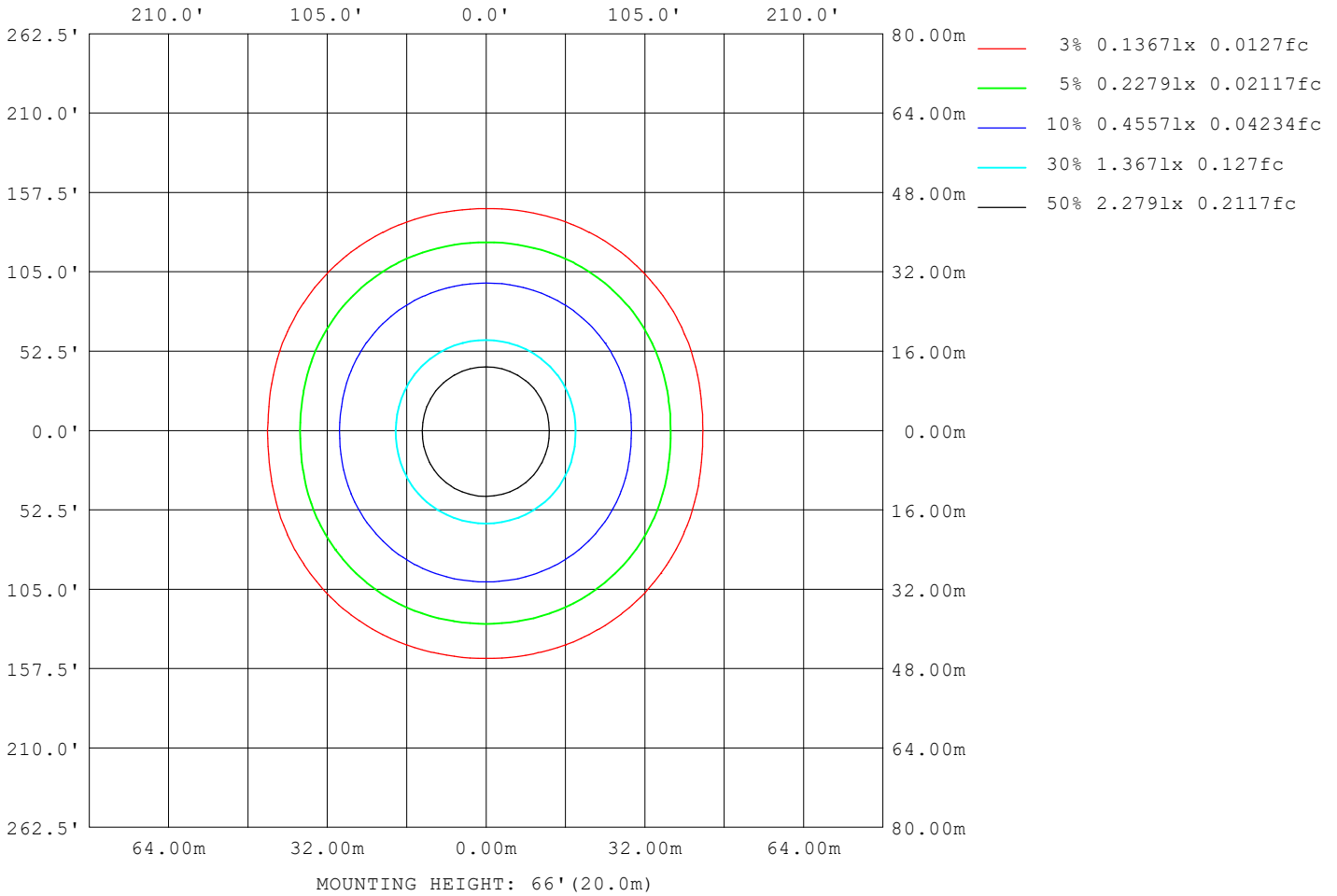
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 5700K	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

LED Avg.L Report

Test:U:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:

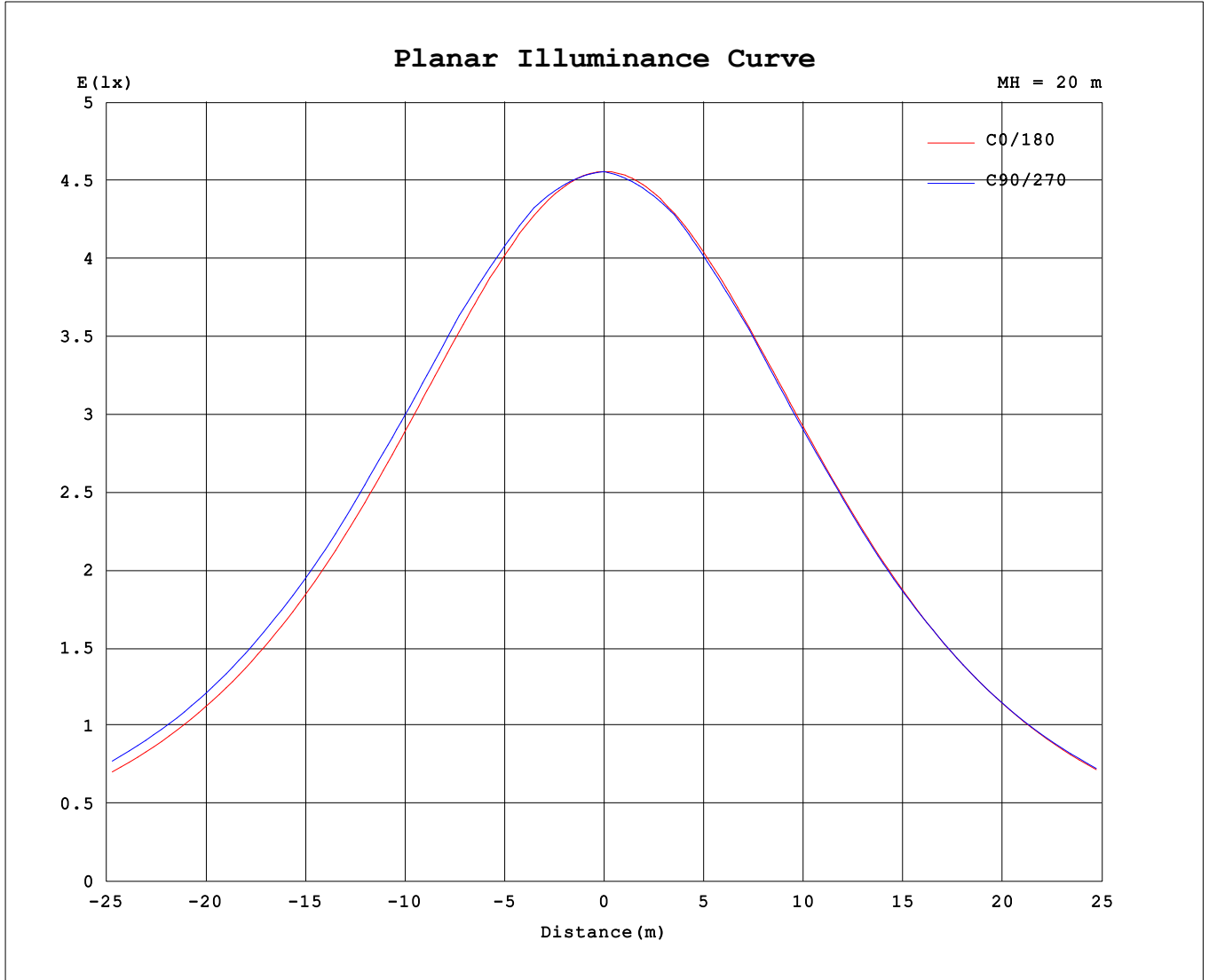
AvgL	cd/m2
L_0~180 (65) av	33501
L_0~180 (75) av	34731
L_0~180 (85) av	38689
L_90~270 (65) av	37127
L_90~270 (75) av	42362
L_90~270 (85) av	0
L_45 (65) av	37231
L_45 (75) av	42397
L_45 (85) av	34893

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.45V I:0.4281A P:51.354W PF:0.9960 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:6020.58x1 lm		
NAME: 1000015977 FL-2*4-55W-TCP 5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.194*0.585	Shielding Angle:

Table--4

UNIT: cd

C (DEG) \ γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823				
5	1807	1807	1807	1807	1807	1808	1808	1808	1809	1809	1809	1810	1811	1812	1813				
10	1790	1790	1789	1788	1787	1786	1785	1785	1784	1784	1784	1784	1785	1787	1789				
15	1750	1749	1750	1750	1751	1751	1753	1753	1751	1749	1747	1747	1747	1748	1750				
20	1706	1705	1704	1702	1701	1701	1700	1700	1701	1704	1702	1699	1697	1697	1698				
25	1641	1641	1642	1644	1644	1646	1643	1641	1638	1638	1640	1639	1635	1633	1634				
30	1572	1572	1571	1570	1570	1570	1572	1573	1569	1565	1562	1563	1561	1557	1558				
35	1488	1488	1491	1492	1494	1491	1489	1487	1485	1485	1479	1476	1478	1472	1471				
40	1400	1400	1400	1400	1400	1400	1402	1398	1393	1390	1390	1382	1380	1378	1375				
45	1298	1300	1303	1306	1305	1303	1301	1299	1298	1290	1286	1282	1275	1275	1269				
50	1192	1194	1195	1196	1197	1198	1199	1193	1188	1185	1176	1171	1164	1160	1155				
55	1077	1080	1083	1086	1087	1085	1083	1080	1077	1067	1063	1052	1046	1037	1033				
60	960	963	965	966	967	966	966	960	954	949	939	932	919	911	906				
65	836	840	843	845	845	842	839	834	829	821	812	800	790	779	773				
70	712	716	719	720	719	716	712	707	698	689	681	667	655	641	632				
75	587	592	595	596	595	591	585	578	569	559	546	534	519	505	491				
80	462	468	472	473	473	471	465	455	443	434	421	403	388	372	357				
85	15.9	28.9	46.1	67.8	94.2	126	163	202	245	297	287	274	261	245	230				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

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	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823
2.5	1821	1821	1821	1820	1820	1820	1820	1820	1820	1820
5.0	1814	1814	1814	1814	1814	1814	1814	1814	1815	1815
7.5	1805	1804	1804	1804	1804	1805	1805	1806	1807	1808
10.0	1791	1791	1790	1791	1791	1793	1794	1796	1798	1799
12.5	1774	1773	1774	1775	1777	1778	1781	1783	1787	1790
15.0	1753	1752	1753	1755	1757	1760	1764	1769	1774	1775
17.5	1730	1729	1730	1733	1736	1741	1746	1750	1751	1753
20.0	1702	1702	1703	1706	1711	1718	1723	1725	1726	1729
22.5	1672	1672	1674	1678	1684	1692	1693	1696	1700	1704
25.0	1638	1638	1641	1646	1653	1659	1661	1667	1672	1678
27.5	1601	1601	1605	1611	1621	1623	1627	1634	1643	1650
30.0	1562	1562	1566	1574	1581	1585	1591	1601	1609	1612
32.5	1520	1520	1525	1534	1539	1545	1554	1565	1568	1573
35.0	1475	1475	1481	1491	1495	1503	1514	1522	1526	1533
37.5	1427	1428	1435	1444	1449	1459	1470	1475	1484	1492
40.0	1379	1379	1388	1395	1402	1414	1422	1431	1441	1449
42.5	1325	1327	1337	1343	1353	1364	1372	1384	1396	1400
45.0	1272	1273	1284	1290	1302	1311	1322	1337	1343	1349
47.5	1215	1217	1227	1234	1249	1257	1271	1282	1290	1299
50.0	1156	1159	1169	1178	1191	1202	1218	1225	1237	1249
52.5	1096	1099	1108	1120	1131	1147	1158	1169	1183	1190
55.0	1033	1037	1046	1060	1071	1088	1098	1113	1122	1132
57.5	969.5	973.9	982.4	996.0	1011	1024	1039	1052	1063	1074
60.0	904.5	909.7	918.1	931.4	949.2	962.0	978.1	989.6	1003	1015
62.5	837.4	843.3	852.1	866.6	881.9	899.5	912.4	927.6	941.3	949.6
65.0	768.7	775.0	784.9	800.7	814.4	832.0	846.5	864.3	873.5	885.5
67.5	699.2	704.4	714.2	729.9	748.3	763.6	782.2	794.6	807.4	820.8
70.0	628.6	632.6	643.1	656.3	674.5	698.1	711.8	727.7	741.4	752.0
72.5	557.6	560.6	567.1	572.1	591.4	619.6	640.4	659.7	672.8	684.2
75.0	486.5	486.0	468.8	478.7	504.7	535.3	564.8	586.2	605.2	617.6
77.5	415.6	386.6	375.7	398.0	427.1	457.2	487.0	512.5	538.6	553.3
80.0	345.6	293.2	307.9	333.7	357.1	386.3	414.8	445.3	474.4	490.3
82.5	257.5	228.6	256.8	273.3	291.6	325.2	355.7	383.0	411.2	428.3
85.0	202.3	191.3	206.6	216.5	243.6	273.4	295.7	250.0	211.3	171.4
87.5	137.4	149.7	172.6	170.1	98.61	46.18	0	0	0	0
90.0	46.35	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	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823
2.5	1820	1820	1820	1820	1820	1820	1820	1820	1820	1820
5.0	1815	1816	1816	1817	1817	1817	1817	1817	1817	1818
7.5	1809	1810	1811	1812	1813	1814	1814	1814	1814	1815
10.0	1801	1804	1806	1807	1809	1810	1811	1811	1812	1812
12.5	1793	1794	1795	1796	1796	1796	1797	1797	1797	1797
15.0	1775	1776	1777	1778	1779	1780	1781	1782	1782	1782
17.5	1754	1757	1758	1760	1763	1764	1765	1767	1767	1767
20.0	1733	1735	1739	1742	1746	1748	1750	1752	1752	1752
22.5	1709	1715	1718	1721	1721	1722	1722	1723	1722	1723
25.0	1685	1687	1689	1689	1689	1692	1692	1693	1693	1694
27.5	1651	1653	1655	1657	1659	1662	1663	1664	1664	1664
30.0	1614	1618	1622	1625	1628	1631	1633	1634	1634	1635
32.5	1578	1583	1588	1593	1593	1593	1593	1593	1593	1595
35.0	1540	1546	1549	1549	1550	1551	1552	1552	1552	1553
37.5	1500	1501	1504	1506	1508	1508	1510	1510	1510	1512
40.0	1452	1455	1458	1462	1465	1467	1469	1469	1469	1470
42.5	1404	1409	1413	1418	1420	1419	1419	1418	1418	1420
45.0	1356	1363	1365	1367	1369	1368	1368	1368	1368	1369
47.5	1308	1310	1312	1314	1316	1317	1317	1317	1317	1318
50.0	1252	1255	1259	1262	1266	1266	1266	1266	1266	1267
52.5	1195	1201	1206	1209	1211	1209	1208	1208	1207	1208
55.0	1140	1147	1150	1151	1151	1150	1150	1149	1149	1149
57.5	1084	1086	1090	1091	1092	1091	1091	1090	1090	1090
60.0	1020	1024	1029	1032	1033	1032	1032	1031	1031	1031
62.5	956.9	963.2	968.9	972.1	971.2	968.9	967.3	965.6	964.9	965.1
65.0	894.2	901.5	904.4	906.2	905.7	903.4	901.6	899.5	898.8	899.0
67.5	828.8	834.4	838.3	840.5	840.4	838.2	835.9	833.5	832.7	833.0
70.0	760.8	767.1	772.5	775.0	775.1	773.1	770.3	767.5	766.5	766.9
72.5	693.3	700.2	706.9	709.7	709.5	707.3	704.1	700.9	699.4	699.9
75.0	627.1	634.8	641.2	644.0	643.9	641.4	637.9	634.2	632.3	633.0
77.5	563.0	570.4	575.9	578.3	578.4	575.7	571.7	567.6	565.2	566.0
80.0	499.6	506.4	510.8	512.8	513.1	509.9	505.6	500.9	498.1	499.0
82.5	419.4	380.7	347.2	319.0	296.1	276.8	262.3	252.8	249.0	251.8
85.0	133.5	100.9	73.17	50.18	31.76	17.58	7.699	1.900	0	1.893

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	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823
2.5	1820	1821	1821	1821	1821	1821	1820	1820	1820	1820
5.0	1818	1818	1817	1817	1817	1817	1816	1816	1816	1816
7.5	1815	1814	1813	1813	1812	1812	1811	1810	1809	1809
10.0	1811	1810	1810	1809	1809	1808	1805	1804	1802	1801
12.5	1796	1797	1797	1797	1797	1797	1796	1793	1790	1788
15.0	1781	1781	1781	1780	1780	1779	1779	1779	1778	1774
17.5	1766	1766	1765	1763	1762	1760	1759	1758	1757	1757
20.0	1751	1750	1748	1745	1743	1740	1738	1735	1734	1732
22.5	1723	1724	1724	1724	1724	1720	1716	1711	1709	1705
25.0	1693	1694	1693	1693	1694	1693	1692	1687	1681	1676
27.5	1663	1663	1662	1661	1660	1659	1659	1659	1652	1645
30.0	1633	1633	1631	1629	1627	1625	1622	1621	1621	1614
32.5	1594	1594	1596	1597	1593	1590	1585	1582	1581	1580
35.0	1553	1553	1553	1554	1554	1553	1548	1543	1539	1536
37.5	1511	1511	1511	1510	1510	1509	1509	1503	1497	1491
40.0	1470	1470	1468	1467	1465	1463	1461	1460	1453	1445
42.5	1420	1422	1423	1424	1421	1417	1413	1411	1408	1399
45.0	1369	1370	1371	1372	1373	1371	1366	1360	1356	1352
47.5	1318	1318	1319	1319	1319	1319	1319	1310	1303	1296
50.0	1267	1267	1267	1267	1265	1263	1261	1260	1251	1241
52.5	1209	1211	1213	1214	1212	1209	1205	1201	1198	1185
55.0	1150	1152	1153	1155	1156	1154	1148	1142	1136	1129
57.5	1091	1092	1094	1095	1095	1094	1091	1084	1075	1066
60.0	1032	1033	1035	1036	1034	1031	1027	1023	1014	1003
62.5	966.8	969.8	973.1	976.3	973.9	969.8	964.3	957.8	950.9	939.3
65.0	900.8	904.0	907.0	909.3	909.4	907.8	901.9	893.5	884.6	875.6
67.5	834.7	838.1	841.0	842.8	842.5	840.3	836.1	829.8	818.9	807.0
70.0	768.7	772.2	775.1	776.6	775.9	772.7	767.6	761.2	753.3	740.3
72.5	702.2	706.2	709.1	710.6	709.3	705.6	699.8	692.4	683.4	672.3
75.0	635.7	640.1	643.0	644.6	643.1	639.3	632.9	624.6	614.6	599.8
77.5	569.3	573.9	577.0	578.6	577.4	573.9	567.4	558.9	547.6	527.2
80.0	502.8	507.7	511.0	512.8	512.0	509.1	502.8	494.8	483.9	459.9
82.5	260.8	275.5	294.7	318.9	347.9	382.4	421.8	431.7	421.4	397.0
85.0	7.657	17.50	31.61	50.16	73.34	101.4	134.3	172.8	217.2	260.0
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	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823
2.5	1820	1821	1821	1821	1821	1822	1822	1821	1820	1820
5.0	1816	1816	1816	1816	1816	1816	1817	1816	1814	1813
7.5	1808	1808	1807	1807	1808	1808	1807	1807	1805	1803
10.0	1798	1796	1795	1795	1795	1796	1797	1794	1792	1790
12.5	1785	1783	1782	1780	1780	1780	1781	1778	1776	1774
15.0	1770	1767	1764	1762	1761	1761	1762	1758	1756	1754
17.5	1753	1748	1745	1742	1740	1740	1740	1736	1734	1732
20.0	1732	1727	1721	1717	1715	1714	1714	1710	1707	1707
22.5	1703	1703	1695	1689	1686	1684	1685	1680	1678	1678
25.0	1672	1670	1666	1666	1659	1654	1652	1648	1646	1646
27.5	1640	1636	1634	1625	1619	1617	1617	1612	1611	1612
30.0	1606	1599	1595	1589	1581	1578	1579	1574	1572	1575
32.5	1569	1561	1554	1549	1541	1537	1538	1533	1532	1536
35.0	1531	1519	1512	1507	1498	1493	1494	1488	1489	1493
37.5	1487	1478	1466	1460	1453	1447	1447	1442	1444	1446
40.0	1439	1433	1420	1412	1405	1397	1398	1392	1395	1397
42.5	1389	1383	1371	1361	1355	1347	1346	1341	1344	1345
45.0	1338	1329	1321	1308	1301	1292	1292	1288	1293	1293
47.5	1287	1275	1268	1254	1246	1237	1237	1232	1236	1238
50.0	1233	1219	1210	1198	1187	1178	1178	1174	1177	1182
52.5	1173	1163	1150	1140	1127	1118	1117	1114	1117	1124
55.0	1114	1104	1090	1081	1065	1056	1055	1052	1055	1066
57.5	1055	1041	1028	1016	1002	992.8	990.6	988.4	992.4	1001
60.0	994.1	978.2	965.7	949.9	936.9	927.2	925.0	923.1	928.5	935.7
62.5	927.5	916.0	898.7	883.6	871.0	860.3	857.2	856.1	863.4	870.0
65.0	861.3	848.4	831.4	816.8	802.4	791.3	788.7	788.1	796.9	804.6
67.5	796.1	776.3	760.7	739.6	726.2	719.7	718.2	717.5	725.7	736.5
70.0	723.5	698.5	671.7	650.1	642.5	644.6	647.0	646.9	656.0	668.0
72.5	648.0	615.3	583.4	559.0	547.9	561.2	574.6	575.6	586.6	601.3
75.0	570.4	535.2	500.6	471.5	453.8	470.1	502.3	505.3	517.1	530.5
77.5	494.6	459.8	424.1	391.3	368.0	371.1	430.6	435.7	449.8	463.1

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	423.6	390.0	355.5	321.5	293.4	283.4	361.9	366.9	383.4	398.0
82.5	362.5	328.7	294.1	261.1	230.8	212.0	260.5	303.7	318.0	331.9
85.0	300.6	275.4	245.4	210.9	183.1	160.2	168.6	234.7	247.9	257.8
87.5	0	46.45	99.00	163.2	153.8	141.3	117.3	185.4	188.3	176.1
90.0	0	0	0	0	0	0	57.50	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	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823
2.5	1819	1819	1818	1818	1817	1817	1817	1817	1816	1816
5.0	1812	1811	1811	1810	1810	1809	1809	1808	1808	1808
7.5	1802	1801	1800	1800	1800	1800	1799	1799	1799	1799
10.0	1788	1787	1787	1787	1788	1788	1789	1789	1790	1790
12.5	1773	1773	1773	1773	1773	1774	1776	1776	1775	1774
15.0	1754	1754	1755	1757	1759	1757	1755	1753	1752	1752
17.5	1732	1733	1735	1737	1734	1732	1731	1730	1729	1729
20.0	1708	1710	1712	1709	1707	1707	1706	1706	1706	1707
22.5	1680	1683	1680	1680	1679	1679	1680	1681	1682	1681
25.0	1650	1650	1648	1647	1649	1651	1653	1651	1647	1645
27.5	1615	1613	1613	1615	1618	1620	1617	1614	1612	1610
30.0	1577	1575	1576	1580	1584	1580	1578	1577	1575	1574
32.5	1535	1535	1538	1544	1540	1540	1538	1538	1539	1538
35.0	1491	1494	1499	1498	1498	1498	1499	1499	1497	1493
37.5	1446	1450	1454	1453	1454	1456	1458	1454	1451	1449
40.0	1399	1406	1405	1406	1409	1412	1409	1407	1405	1404
42.5	1350	1356	1355	1358	1362	1361	1360	1360	1360	1359
45.0	1299	1301	1304	1310	1310	1311	1312	1313	1310	1306
47.5	1246	1246	1252	1256	1257	1260	1263	1260	1256	1252
50.0	1188	1191	1198	1200	1204	1209	1207	1203	1201	1198
52.5	1128	1135	1140	1145	1152	1150	1149	1147	1146	1145
55.0	1068	1076	1081	1089	1091	1091	1092	1091	1089	1085
57.5	1008	1015	1023	1028	1030	1032	1033	1032	1029	1026
60.0	945.6	952.2	961.8	964.2	968.7	972.0	971.2	970.3	968.7	966.3
62.5	879.7	891.3	895.7	901.4	906.1	908.0	909.0	909.1	908.6	906.6
65.0	814.7	824.6	830.5	837.8	840.5	844.1	846.8	847.9	846.4	843.4
67.5	750.3	756.0	766.0	770.8	776.5	781.2	783.1	783.5	782.6	780.4
70.0	679.8	690.2	697.5	705.1	712.1	716.2	718.6	719.6	719.1	717.1
72.5	611.0	621.4	631.3	640.2	646.2	651.0	654.5	655.9	656.0	654.1
75.0	542.6	554.6	565.4	574.2	581.2	586.5	591.3	593.2	593.6	591.7
77.5	476.0	489.3	500.4	509.9	518.0	524.9	529.7	531.5	531.5	529.3
80.0	412.7	426.3	436.8	448.1	458.4	464.7	468.6	470.2	469.6	467.1
82.5	351.3	358.8	368.0	386.8	399.7	405.2	392.1	352.3	318.4	289.9
85.0	274.9	285.2	295.6	252.5	206.3	162.2	124.8	93.42	67.13	45.61
87.5	103.0	47.11	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	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823
2.5	1816	1816	1816	1815	1815	1815	1815	1815	1815	1816
5.0	1808	1808	1808	1808	1808	1807	1807	1807	1807	1807
7.5	1799	1800	1800	1800	1800	1799	1799	1798	1798	1798
10.0	1791	1791	1792	1792	1792	1791	1790	1790	1790	1789
12.5	1772	1772	1771	1771	1771	1770	1770	1771	1772	1772
15.0	1751	1750	1750	1750	1750	1749	1749	1750	1749	1750
17.5	1729	1729	1729	1729	1729	1728	1728	1728	1728	1727
20.0	1707	1708	1707	1708	1708	1707	1707	1706	1705	1704
22.5	1678	1676	1675	1675	1674	1674	1675	1675	1676	1678
25.0	1644	1642	1641	1641	1641	1640	1641	1641	1641	1642
27.5	1609	1608	1608	1607	1607	1607	1607	1607	1607	1606
30.0	1574	1573	1574	1574	1573	1573	1573	1572	1572	1571
32.5	1535	1532	1532	1531	1530	1530	1531	1531	1533	1535
35.0	1491	1489	1488	1487	1486	1486	1487	1488	1488	1491
37.5	1447	1445	1444	1444	1442	1443	1444	1444	1444	1445
40.0	1403	1402	1401	1401	1399	1399	1400	1400	1400	1400
42.5	1356	1352	1350	1348	1347	1347	1349	1350	1353	1355
45.0	1302	1299	1297	1295	1294	1295	1296	1298	1300	1303
47.5	1249	1245	1244	1242	1242	1242	1244	1245	1247	1249
50.0	1195	1192	1190	1189	1190	1190	1192	1192	1194	1195
52.5	1140	1136	1132	1130	1131	1131	1134	1136	1139	1142
55.0	1081	1077	1073	1071	1072	1072	1074	1077	1080	1083
57.5	1022	1017	1014	1012	1012	1013	1015	1018	1021	1024
60.0	962.7	958.7	955.2	952.8	953.4	954.2	956.1	959.5	962.5	964.9
62.5	902.2	897.0	892.9	890.1	890.3	891.6	894.1	898.2	902.5	905.7
65.0	839.4	834.2	830.1	827.2	827.2	828.9	831.6	836.0	840.2	843.1
67.5	776.4	771.5	767.1	764.3	764.1	766.1	769.2	774.0	778.1	780.7
70.0	713.8	708.9	704.2	701.4	700.9	703.3	706.7	712.3	716.2	718.7

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	651.2	646.2	641.0	637.8	637.3	640.1	644.0	649.8	654.2	656.9
75.0	588.4	583.4	577.8	574.3	573.7	576.8	581.3	587.2	591.9	595.1
77.5	525.8	520.5	514.7	510.7	510.1	513.5	518.5	524.8	529.8	533.3
80.0	463.1	457.7	451.6	447.2	446.5	450.2	455.8	462.5	467.8	471.6
82.5	266.7	248.2	234.2	225.7	223.3	227.2	236.4	250.8	269.6	293.1
85.0	28.60	15.77	6.873	1.696	0	1.708	6.939	15.94	28.91	46.11
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	1823	1823	1823	1823	1823	1823	1823	1823	1823	1823
2.5	1816	1816	1816	1816	1817	1817	1817	1818	1818	1819
5.0	1807	1807	1808	1808	1808	1809	1809	1809	1810	1811
7.5	1798	1798	1797	1797	1797	1797	1797	1798	1799	1800
10.0	1788	1787	1786	1785	1785	1784	1784	1784	1784	1785
12.5	1772	1774	1774	1772	1770	1768	1768	1767	1767	1768
15.0	1750	1751	1751	1753	1753	1751	1749	1747	1747	1747
17.5	1727	1726	1726	1727	1728	1730	1728	1725	1724	1724
20.0	1702	1701	1701	1700	1700	1701	1704	1702	1699	1697
22.5	1678	1677	1673	1672	1671	1671	1672	1673	1670	1667
25.0	1644	1644	1646	1643	1641	1638	1638	1640	1639	1635
27.5	1607	1608	1610	1612	1608	1605	1603	1601	1605	1600
30.0	1570	1570	1570	1572	1573	1569	1565	1562	1563	1561
32.5	1533	1532	1531	1530	1530	1532	1525	1521	1521	1521
35.0	1492	1494	1491	1489	1487	1485	1485	1479	1476	1478
37.5	1447	1448	1449	1446	1442	1440	1440	1435	1430	1430
40.0	1400	1400	1400	1402	1398	1393	1390	1390	1382	1380
42.5	1354	1352	1352	1351	1352	1346	1341	1339	1333	1329
45.0	1306	1305	1303	1301	1299	1298	1290	1286	1282	1275
47.5	1251	1253	1254	1250	1246	1244	1239	1231	1228	1220
50.0	1196	1197	1198	1199	1193	1188	1185	1176	1171	1164
52.5	1143	1142	1141	1141	1141	1132	1126	1121	1112	1107
55.0	1086	1087	1085	1083	1080	1077	1067	1063	1052	1046
57.5	1026	1028	1028	1025	1020	1016	1009	1000	992.3	983.0
60.0	966.1	966.6	966.0	965.8	960.1	953.6	948.6	938.6	931.9	918.6
62.5	906.7	905.6	904.2	901.6	899.3	892.0	884.1	877.2	865.6	855.3
65.0	845.2	844.9	842.3	838.6	833.8	829.2	820.5	811.7	800.1	790.4
67.5	782.2	782.0	779.5	776.1	769.9	763.1	756.9	745.2	735.7	723.1
70.0	719.6	719.0	716.2	712.3	706.6	698.0	689.4	680.6	667.4	654.6
72.5	657.6	656.5	653.5	648.5	642.0	633.5	623.4	612.8	600.5	587.8
75.0	596.0	594.8	591.3	585.4	578.4	569.3	558.7	546.2	533.8	519.1
77.5	534.5	533.8	530.5	524.7	516.2	507.2	495.6	482.4	467.4	453.5
80.0	473.4	473.2	470.5	465.2	455.1	442.9	433.9	421.0	402.6	387.8
82.5	321.5	355.3	395.0	406.2	394.1	378.0	366.7	356.1	336.5	321.5
85.0	67.77	94.19	125.8	162.6	202.3	244.6	296.7	287.5	274.2	260.6
87.5	0	0	0	0	0	0	0	47.80	107.8	192.8
90.0	0	0	0	0	0	0	0	0	0	0
G/C	350.0	355.0								
0.0	1823	1823								
2.5	1820	1820								
5.0	1812	1813								
7.5	1801	1803								
10.0	1787	1789								
12.5	1769	1771								
15.0	1748	1750								
17.5	1724	1726								
20.0	1697	1698								
22.5	1667	1668								
25.0	1633	1634								
27.5	1596	1597								
30.0	1557	1558								
32.5	1516	1516								
35.0	1472	1471								
37.5	1426	1424								
40.0	1378	1375								
42.5	1327	1322								
45.0	1275	1269								
47.5	1218	1212								
50.0	1160	1155								
52.5	1099	1095								
55.0	1037	1033								
57.5	974.4	970.4								
60.0	910.6	906.1								
62.5	845.7	840.4								

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	779.2	772.5
67.5	710.0	702.4
70.0	641.4	631.7
72.5	573.9	561.0
75.0	504.7	491.4
77.5	437.1	422.6
80.0	371.7	357.3
82.5	304.6	288.7
85.0	244.6	230.3
87.5	198.0	187.6
90.0	0	0

H(β) Range:-90 - 90DEGH(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