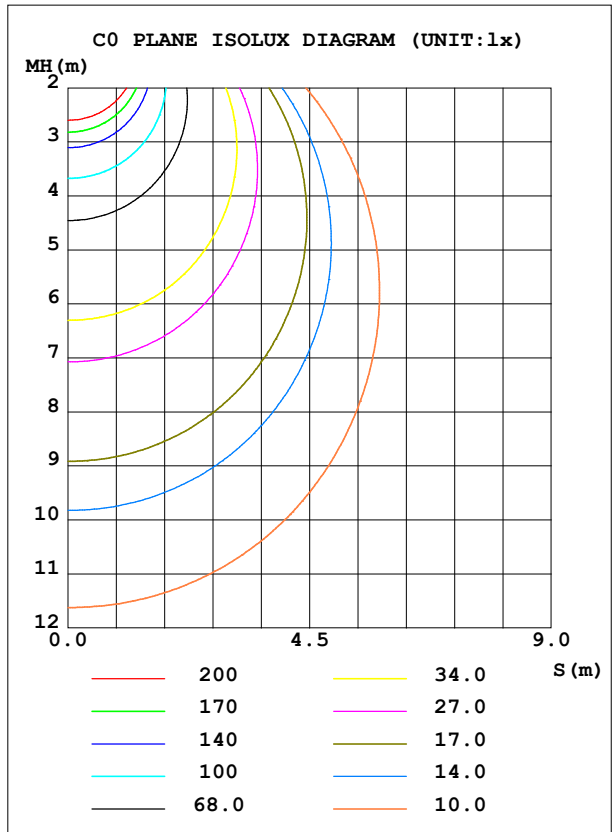
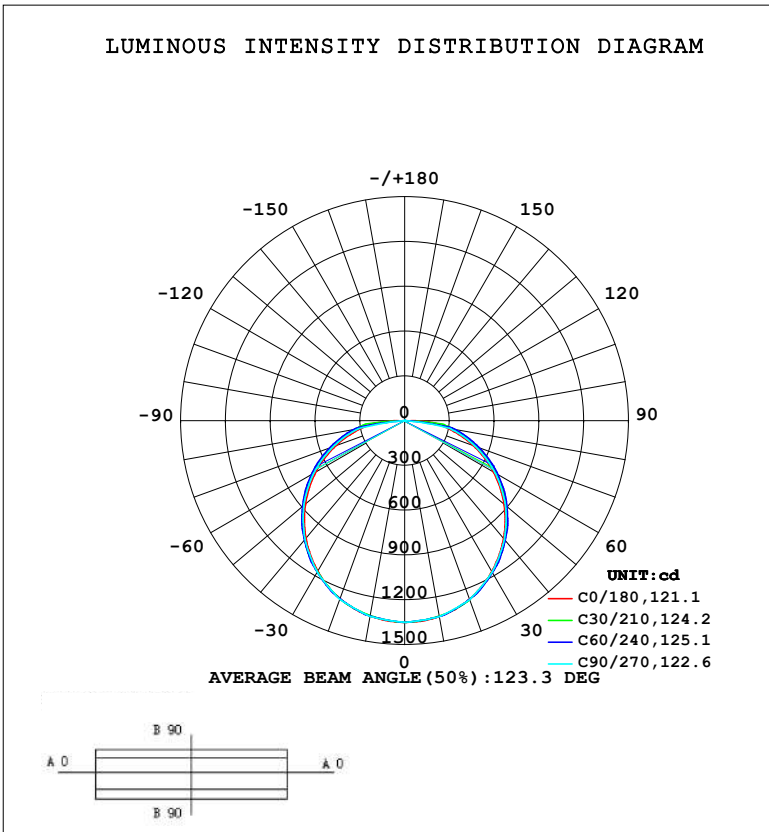


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 117.48 lm/W			
1000015976 FL-2*2-40W-TCP 3500K		Imax (cd)	1351	S/MH (C0/180)	1.28
NOMINAL POWER (W)	40	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	4425.1	η UP, DN (C0-180)	0.0,49.8
NOMINAL FLUX (lm)	4425.08	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,50.2
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
Operators:DAMIN
Test Date:2024-04-11

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

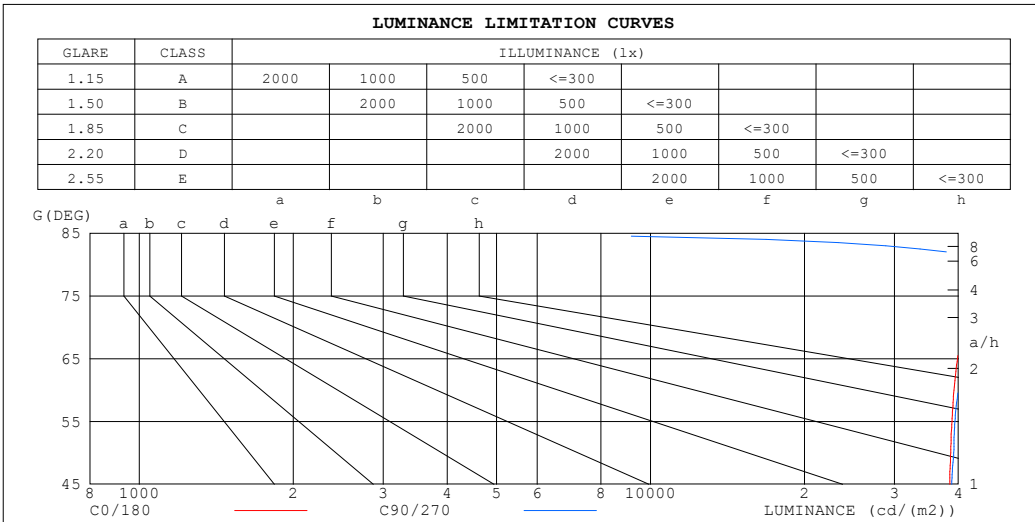
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1333	1331	1333	1328	1330	1327	1332	1329	0- 10	127.8	127.8	2.89,2.89
20	1272	1273	1275	1269	1269	1268	1273	1271	10- 20	368.5	496.3	11.2,11.2
30	1167	1178	1172	1174	1164	1173	1172	1177	20- 30	565.1	1061	24,24
40	1031	1051	1040	1046	1028	1047	1040	1051	30- 40	694.6	1756	39.7,39.7
50	869.4	897.8	881.9	894.1	867.0	897.6	882.4	900.5	40- 50	745.7	2502	56.5,56.5
60	686.6	724.9	700.0	719.3	685.6	725.1	703.0	728.8	50- 60	715.5	3217	72.7,72.7
70	489.0	533.7	502.6	529.9	489.6	538.2	508.8	540.2	60- 70	609.6	3827	86.5,86.5
80	289.8	345.1	307.6	343.6	290.9	352.5	314.1	354.7	70- 80	446.2	4273	96.6,96.6
90	41.10	0	0	0	42.80	0	0	0	80- 90	152.1	4425	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
 Operators:DAMIN
 Test Date:2024-04-11

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:

LUMINANCE LIMITATION CURVES

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	68256	0
80	47680	50612
75	42735	44721
70	40853	41987
65	39841	40653
60	39232	40001
55	38872	39400
50	38646	39199
45	38505	38833

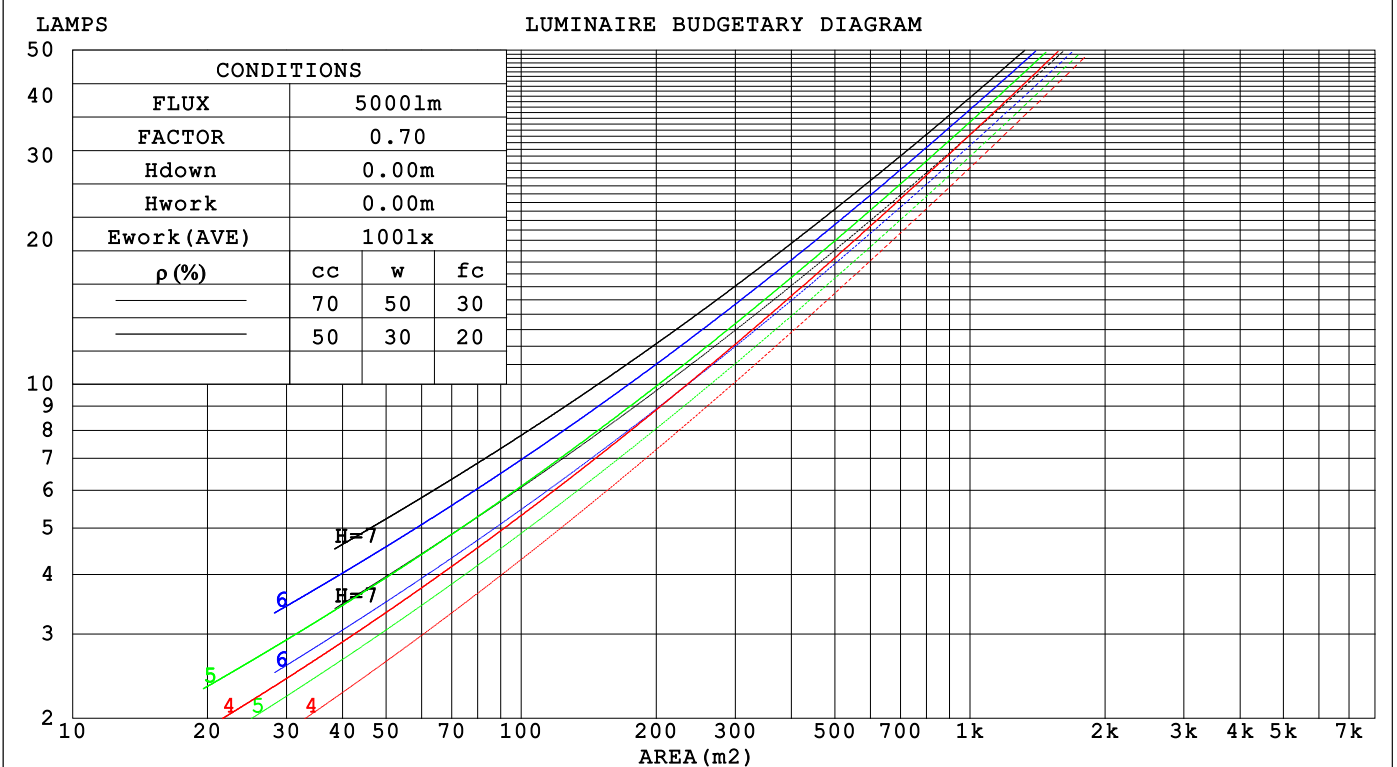
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*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	.43	.54	.47	.42	.53	.46	.42	.39
6.0	.54	.44	.38	.53	.44	.37	.51	.43	.37	.49	.42	.37	.47	.41	.36	.34
7.0	.49	.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	.29	.24	.35	.28	.23	.34	.28	.23	.22



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:

WEC AND CCEC

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*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	.346	.197	.062	.339	.193	.061	.326	.187	.060	.313	.181	.058	.302	.175	.056	
2.0	.318	.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	.249	.132	.040	.241	.129	.039	.233	.126	.038	
5.0	.242	.123	.036	.237	.122	.035	.229	.119	.035	.221	.117	.035	.214	.114	.034	
6.0	.223	.112	.032	.219	.111	.032	.211	.108	.032	.204	.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	.165	.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	.131	.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	.131	.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
Operators:DAMIN
Test Date:2024-04-11

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:

UGR(Unified Glare Rating) Table

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm										
NAME: 1000015976 FL-2*2-40W-TCP 3500K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.: 0.585*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	25.0	26.7	25.3	27.0	27.3	25.0	26.7	25.4	27.0	27.4
3H	27.2	28.7	27.5	29.0	29.4	27.3	28.8	27.6	29.2	29.5
4H	28.1	29.6	28.5	30.0	30.3	28.3	29.8	28.7	30.1	30.5
6H	29.0	30.4	29.4	30.8	31.1	29.3	30.6	29.7	31.0	31.4
8H	29.3	30.7	29.8	31.0	31.4	29.5	30.8	29.9	31.2	31.6
12H	29.6	30.9	30.1	31.3	31.7	29.5	30.8	29.9	31.2	31.6
4H 2H	25.8	27.3	26.2	27.6	28.0	25.8	27.3	26.2	27.6	28.0
3H	28.3	29.5	28.7	29.9	30.3	28.3	29.6	28.8	30.0	30.4
4H	29.4	30.6	29.8	31.0	31.4	29.5	30.7	30.0	31.1	31.5
6H	30.5	31.5	30.9	31.9	32.4	30.7	31.7	31.2	32.2	32.6
8H	30.9	31.8	31.3	32.2	32.7	31.0	31.9	31.4	32.4	32.8
12H	31.2	32.1	31.7	32.5	33.0	31.0	31.9	31.5	32.4	32.8
8H 4H	30.0	30.9	30.4	31.4	31.8	30.1	31.0	30.6	31.5	31.9
6H	31.3	32.1	31.8	32.6	33.1	31.5	32.3	32.0	32.8	33.3
8H	31.9	32.6	32.4	33.1	33.6	31.9	32.6	32.4	33.1	33.6
12H	32.4	33.0	32.9	33.5	34.1	31.9	32.6	32.4	33.1	33.6
12H 4H	30.1	31.0	30.6	31.4	31.9	30.2	31.1	30.7	31.5	32.0
6H	31.5	32.3	32.0	32.7	33.2	31.7	32.4	32.2	32.9	33.4
8H	32.2	32.9	32.7	33.4	33.9	32.1	32.8	32.6	33.3	33.8
CIE190: 2010										

CIE190: 2010
 Area: 0.035 m2

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:

UTILIZATION FACTORS TABLE

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

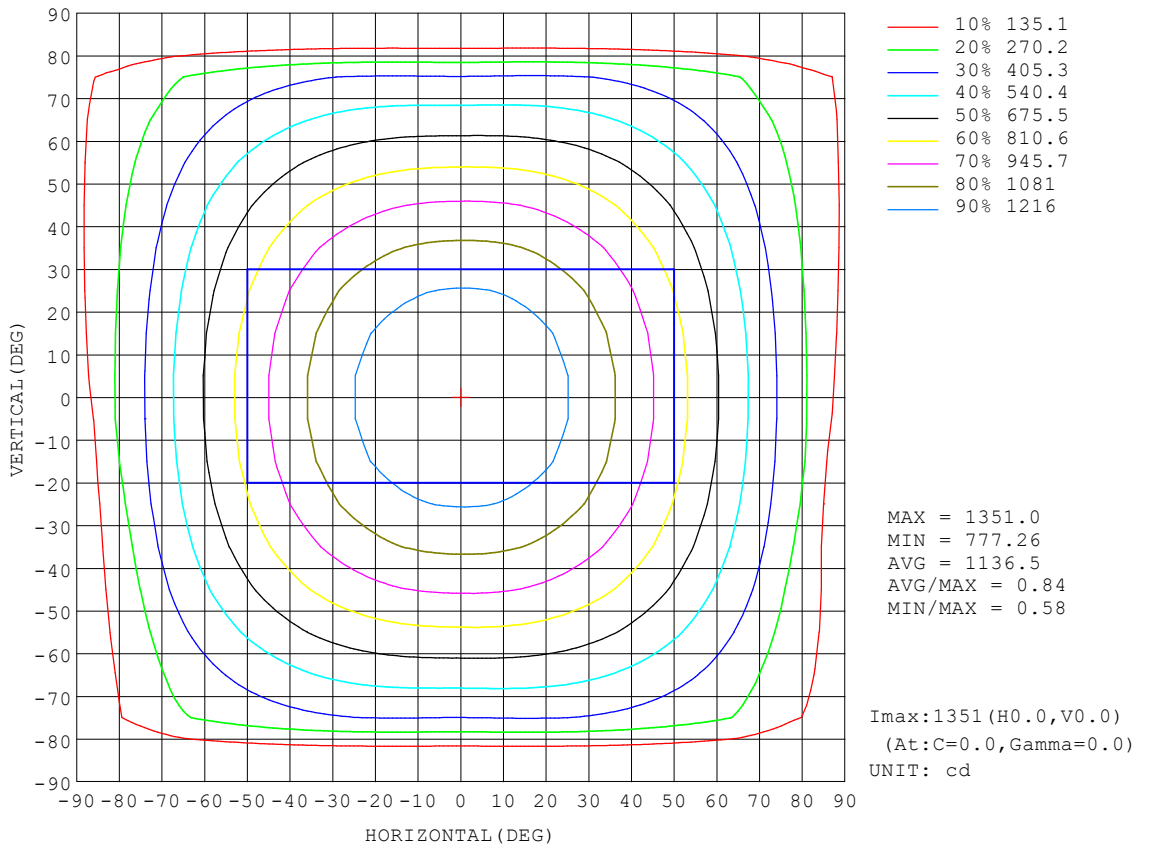
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	43	36	54	43	36	53	42	35	29
0.80	65	52	45	64	52	45	62	51	44	37
1.00	73	61	53	72	61	53	69	62	53	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	80	90	84	79	70
3.00	100	93	86	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
 Operators:DAMIN
 Test Date:2024-04-11

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:

ISOCANDELA DIAGRAM

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

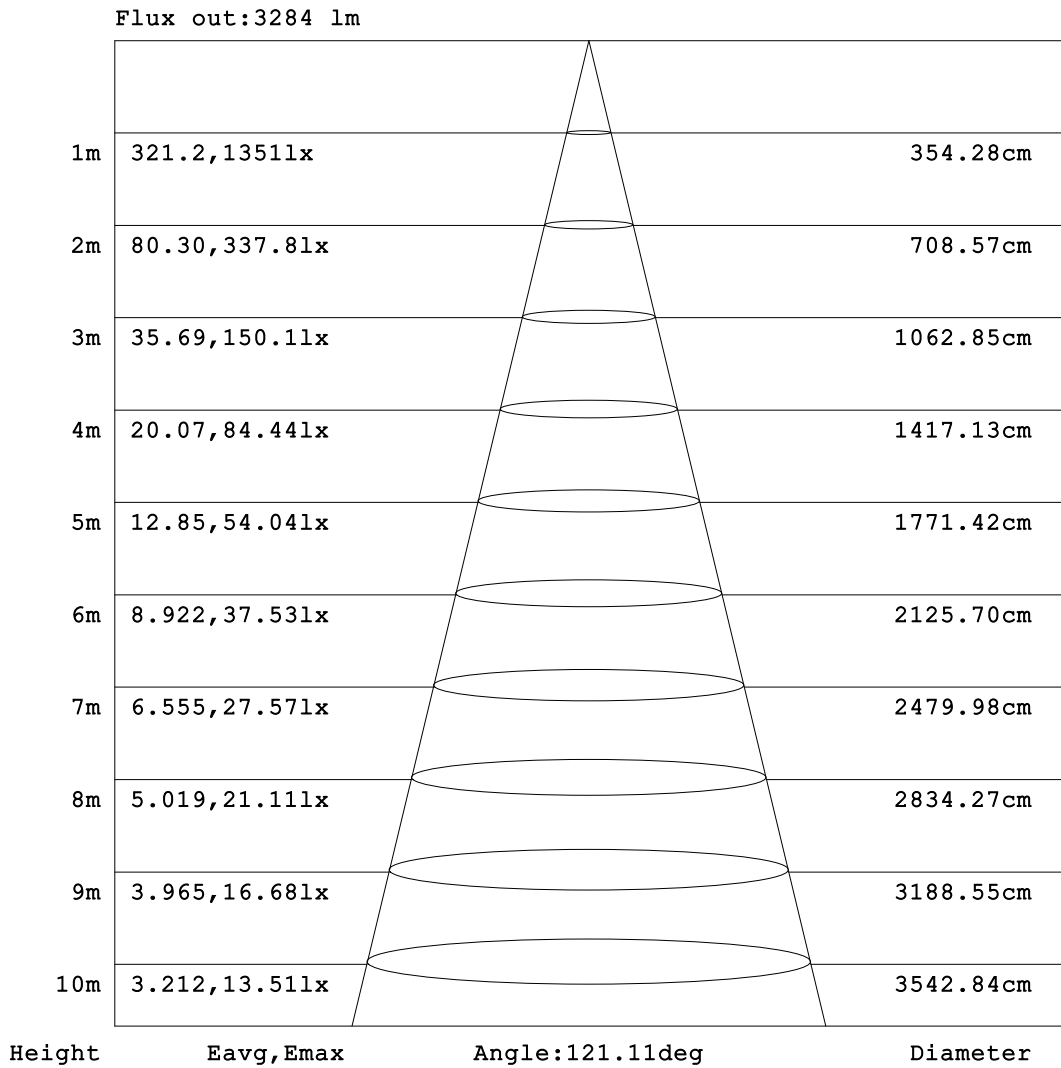


H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:

AAI Figure

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:



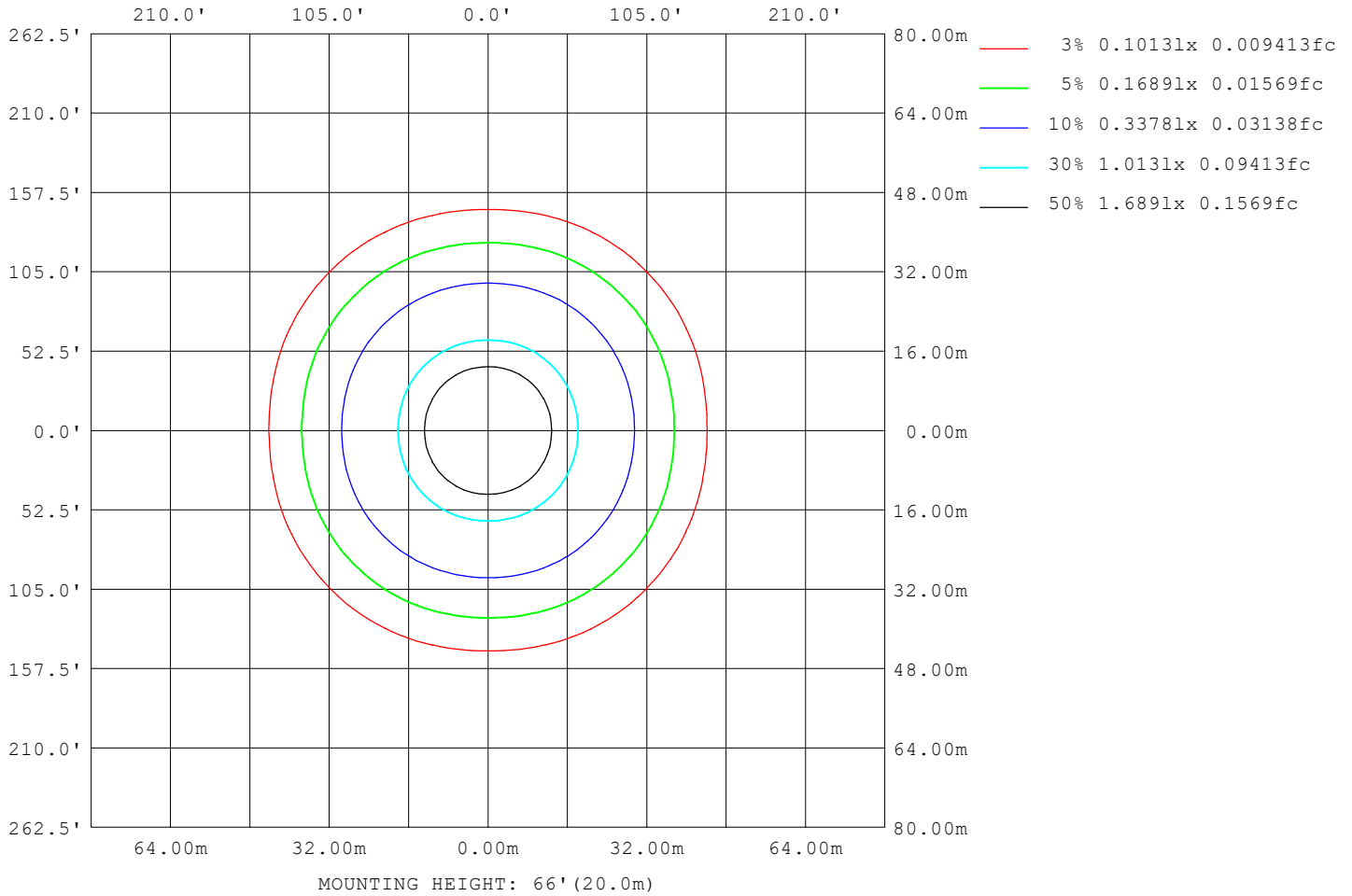
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:

ISOLUX DIAGRAM

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:

LED Avg.L Report

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

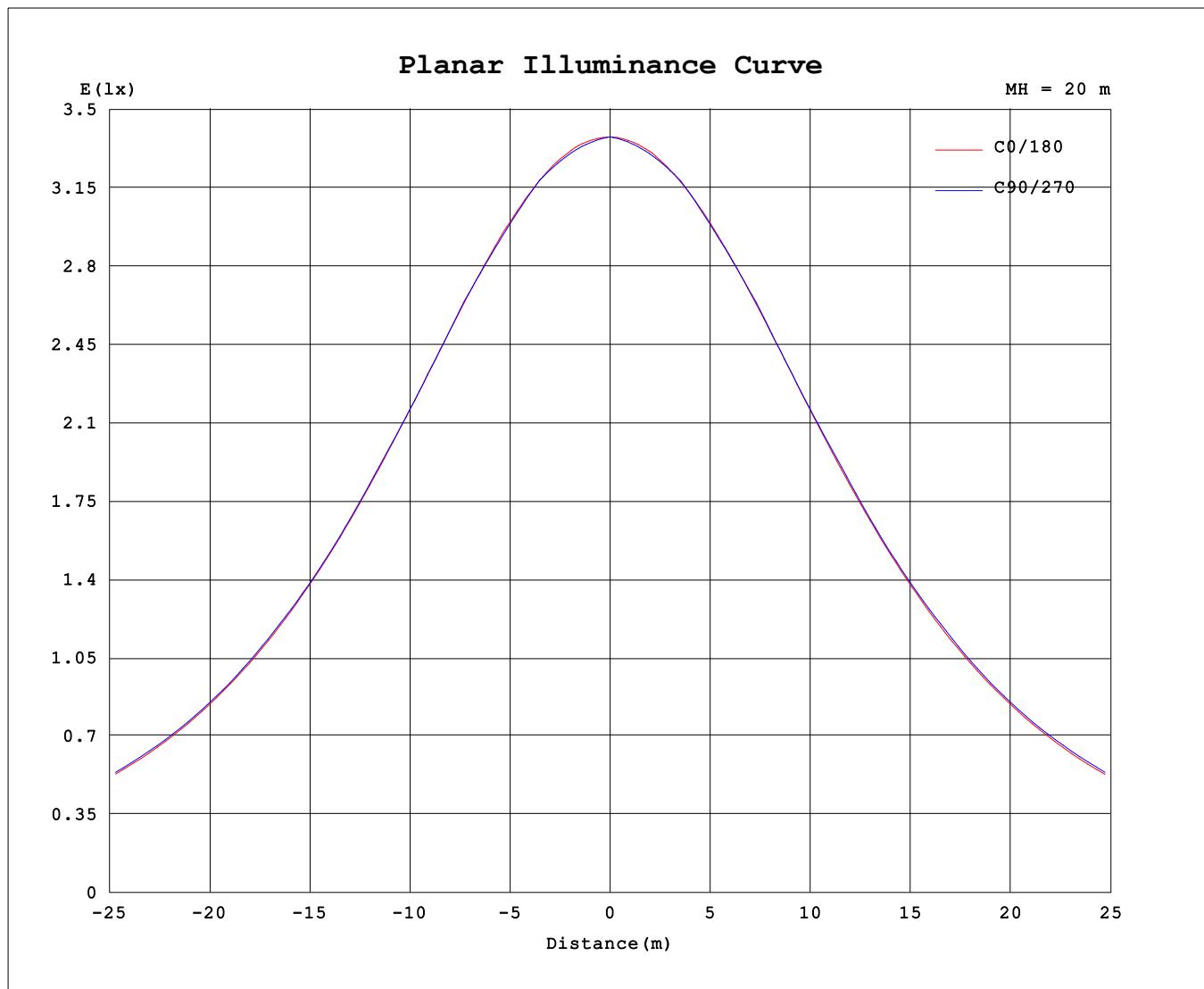
AvgL	cd/m2
L_0~180 (65) av	39838
L_0~180 (75) av	42780
L_0~180 (85) av	67755
L_90~270 (65) av	40807
L_90~270 (75) av	45071
L_90~270 (85) av	0
L_45 (65) av	42611
L_45 (75) av	48568
L_45 (85) av	39967

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-04-11

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:

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-04-11

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table with 3 columns: NAME, TYPE, WEIGHT, SPEC., DIM., SERIAL No., MFR., SUR., Shielding Angle. Includes test parameters like UTHDi, ITTHDi, KDisp, Lamp Flux.

Table--1

UNIT: cd

Large data table with 20 columns (C (DEG) 0-90) and 20 rows (gamma (DEG) 0-90). Contains luminous intensity values in cd.

H(beta) Range:-90 - 90DEG
H(beta) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3C
Operators:DAMIN
Test Date:2024-04-11

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

Table--3

UNIT: cd

C (DEG) \ γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351
5	1344	1343	1343	1342	1342	1342	1341	1341	1341	1341	1341	1341	1341	1341	1341	1341	1341	1341	1341
10	1327	1327	1326	1326	1326	1326	1326	1327	1328	1329	1329	1329	1330	1331	1331	1331	1332	1331	1332
15	1301	1301	1301	1301	1303	1305	1306	1305	1304	1303	1303	1302	1302	1302	1302	1302	1302	1302	1302
20	1265	1265	1266	1268	1270	1269	1268	1268	1268	1268	1269	1270	1271	1272	1272	1273	1273	1273	1273
25	1218	1219	1222	1223	1222	1222	1224	1226	1228	1228	1226	1225	1224	1223	1222	1222	1222	1223	1224
30	1162	1165	1167	1167	1168	1172	1175	1173	1172	1172	1172	1172	1172	1172	1172	1172	1172	1173	1174
35	1098	1102	1103	1105	1110	1111	1111	1112	1113	1115	1113	1111	1109	1108	1107	1106	1106	1108	1109
40	1029	1031	1034	1041	1041	1042	1044	1047	1046	1046	1045	1044	1043	1042	1041	1040	1040	1041	1042
45	953	954	961	963	966	972	972	972	974	975	974	971	968	965	963	961	961	962	965
50	869	874	880	883	888	890	893	898	896	895	893	891	889	887	884	883	882	884	887
55	782	790	793	799	803	810	810	811	812	813	811	807	804	800	796	793	793	795	798
60	690	697	704	710	717	719	723	725	724	723	721	719	715	711	707	704	703	705	709
65	598	603	611	618	623	629	630	632	633	633	630	626	621	616	611	607	606	608	613
70	498	506	515	523	528	533	537	538	538	537	535	531	526	520	515	510	509	511	517
75	399	409	418	426	433	437	440	442	443	443	441	437	432	425	419	413	411	414	421
80	306	316	325	333	339	346	350	353	353	352	349	345	338	331	323	316	314	317	325
85	224	231	240	253	255	202	159	124	94.4	70.0	49.9	33.7	20.9	11.4	4.91	1.20	0.00	1.20	4.94
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	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
 Operators:DAMIN
 Test Date:2024-04-11

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.45V I:0.3137A P:37.666W PF:0.9968 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4425.08x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 3500K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*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	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351				
5	1341	1341	1342	1342	1342	1342	1342	1343	1343	1343	1344	1345	1345	1346	1347				
10	1331	1331	1331	1331	1330	1330	1329	1329	1328	1328	1328	1329	1330	1330	1332				
15	1303	1304	1304	1305	1305	1307	1308	1309	1307	1306	1305	1304	1304	1305	1307				
20	1272	1272	1272	1272	1271	1271	1271	1272	1273	1274	1272	1270	1269	1269	1270				
25	1225	1226	1228	1229	1231	1233	1230	1228	1227	1227	1228	1227	1224	1222	1222				
30	1175	1175	1176	1176	1176	1176	1177	1179	1176	1173	1171	1171	1170	1166	1165				
35	1111	1114	1116	1118	1120	1118	1116	1115	1114	1114	1109	1106	1108	1103	1100				
40	1045	1046	1048	1049	1050	1050	1051	1049	1046	1044	1043	1037	1036	1033	1029				
45	968	972	975	978	978	977	976	976	976	970	967	963	958	958	952				
50	890	893	895	897	898	899	900	897	894	893	887	882	877	874	869				
55	802	807	811	815	818	816	815	813	812	806	803	796	791	785	781				
60	714	718	722	725	727	728	729	726	722	719	712	708	699	692	689				
65	619	625	629	634	636	636	635	633	632	626	620	612	606	598	593				
70	524	530	535	538	540	541	540	538	535	530	525	516	507	498	492				
75	428	435	440	444	446	447	446	443	439	434	426	420	410	400	391				
80	333	340	346	351	354	355	355	352	348	342	335	326	316	305	295				
85	11.5	21.0	33.8	50.1	70.3	94.9	124	160	203	257	254	240	234	224	216				
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℃
 Operators:DAMIN
 Test Date:2024-04-11

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:

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	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351
2.5	1350	1349	1349	1349	1348	1348	1348	1348	1347	1347
5.0	1347	1347	1346	1345	1345	1344	1344	1344	1343	1343
7.5	1341	1340	1340	1339	1338	1338	1337	1337	1337	1337
10.0	1333	1332	1331	1330	1330	1330	1330	1330	1330	1331
12.5	1322	1320	1319	1319	1319	1319	1320	1321	1322	1323
15.0	1309	1307	1306	1305	1305	1306	1307	1310	1312	1311
17.5	1291	1289	1288	1288	1289	1291	1294	1295	1293	1292
20.0	1272	1270	1269	1270	1271	1274	1276	1274	1273	1273
22.5	1250	1247	1247	1248	1251	1255	1253	1252	1252	1252
25.0	1225	1222	1222	1224	1228	1228	1227	1228	1229	1231
27.5	1197	1195	1195	1198	1202	1201	1201	1202	1205	1208
30.0	1167	1165	1166	1170	1172	1172	1173	1176	1180	1178
32.5	1136	1134	1135	1141	1140	1141	1144	1149	1147	1147
35.0	1102	1101	1103	1108	1107	1109	1114	1115	1115	1116
37.5	1068	1066	1069	1073	1073	1077	1080	1079	1081	1084
40.0	1031	1029	1033	1035	1038	1043	1043	1045	1048	1051
42.5	992.8	991.5	996.2	997.4	1001	1005	1006	1009	1014	1012
45.0	953.0	951.9	957.9	957.7	963.2	965.7	968.6	974.0	973.8	974.1
47.5	911.6	910.9	916.2	917.2	923.8	925.4	930.8	933.3	933.7	935.8
50.0	869.4	868.9	873.0	875.6	880.4	885.1	890.9	891.4	893.9	897.8
52.5	825.1	825.2	828.9	833.9	837.1	843.6	846.9	850.0	854.6	854.5
55.0	780.4	780.9	783.8	789.7	793.4	800.5	803.1	808.6	809.9	811.4
57.5	734.0	735.2	737.6	743.1	749.4	753.7	759.6	763.3	765.8	768.6
60.0	686.6	688.4	690.9	696.5	704.7	707.9	714.9	717.6	721.8	724.9
62.5	638.5	641.5	643.7	649.2	656.0	662.5	666.7	672.2	676.6	676.8
65.0	589.3	592.1	595.7	602.8	607.5	614.2	620.1	625.8	627.6	629.5
67.5	539.5	541.9	545.3	553.0	560.0	565.8	573.8	576.5	579.6	582.3
70.0	489.0	490.4	495.6	502.6	510.2	518.7	523.4	528.0	531.9	533.7
72.5	437.9	439.3	446.1	452.7	460.9	468.2	474.2	479.6	483.0	485.5
75.0	387.1	388.5	395.6	402.9	412.1	418.0	425.6	430.4	434.7	437.8
77.5	337.3	339.2	345.5	354.5	362.4	370.1	377.8	382.7	387.3	391.0
80.0	289.8	282.2	273.4	293.0	312.3	324.9	331.9	338.0	342.3	345.1
82.5	246.3	200.2	205.7	230.8	257.6	282.3	290.2	295.2	298.3	299.8
85.0	208.2	150.7	162.1	184.7	215.8	242.2	246.7	195.3	154.0	120.0
87.5	127.8	127.9	134.6	144.0	87.53	41.21	0	0	0	0
90.0	41.10	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	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351
2.5	1347	1347	1347	1347	1347	1347	1347	1347	1347	1347
5.0	1343	1343	1342	1342	1342	1342	1342	1342	1342	1342
7.5	1338	1338	1338	1338	1338	1337	1338	1338	1338	1338
10.0	1331	1332	1332	1333	1333	1333	1333	1334	1333	1333
12.5	1324	1324	1323	1321	1321	1320	1319	1319	1319	1319
15.0	1309	1308	1307	1306	1306	1305	1305	1304	1304	1304
17.5	1292	1291	1291	1290	1290	1290	1290	1290	1290	1289
20.0	1273	1273	1273	1274	1275	1275	1275	1275	1275	1274
22.5	1254	1254	1256	1255	1254	1252	1251	1250	1249	1249
25.0	1233	1233	1230	1229	1228	1227	1225	1224	1224	1223
27.5	1206	1204	1203	1203	1202	1201	1200	1198	1198	1198
30.0	1177	1177	1176	1176	1176	1175	1174	1173	1172	1172
32.5	1148	1148	1149	1149	1147	1144	1142	1140	1139	1139
35.0	1118	1120	1118	1115	1113	1111	1109	1107	1106	1106
37.5	1086	1084	1083	1081	1080	1078	1076	1074	1073	1073
40.0	1049	1049	1048	1047	1046	1044	1043	1042	1040	1040
42.5	1012	1013	1013	1013	1010	1007	1004	1002	1001	1001
45.0	975.1	977.1	976.2	973.8	971.0	967.7	964.9	962.7	961.1	961.0
47.5	938.6	937.3	935.3	933.7	931.2	928.7	925.4	923.4	921.5	921.4
50.0	896.7	895.9	895.0	893.6	891.7	889.2	886.0	884.1	881.9	881.9
52.5	854.8	855.0	855.1	853.9	850.7	846.1	841.7	838.9	836.4	836.9
55.0	813.2	814.6	812.8	809.0	805.2	800.6	796.4	793.2	791.0	791.6
57.5	771.0	769.2	767.1	763.5	759.7	755.3	751.0	747.6	745.5	746.2
60.0	723.9	722.9	721.5	718.4	714.6	710.2	705.7	702.0	700.0	700.8
62.5	677.3	677.1	675.9	673.2	668.3	662.8	657.2	652.9	650.7	651.7
65.0	630.9	631.1	628.4	624.8	619.9	614.2	608.3	603.6	601.3	602.6
67.5	583.2	582.3	579.8	576.6	571.4	565.7	559.4	554.4	552.0	553.5
70.0	534.4	533.9	531.7	528.3	523.0	517.1	510.6	505.1	502.6	504.5
72.5	486.2	485.9	483.6	480.3	475.1	469.2	462.4	456.5	453.9	455.9
75.0	438.7	438.4	436.4	433.0	427.6	421.5	414.3	407.9	405.1	407.3
77.5	392.1	391.4	389.3	385.8	380.2	373.8	366.2	359.3	356.4	358.6
80.0	345.8	344.6	342.3	338.7	332.9	326.1	318.1	310.7	307.6	310.0
82.5	288.4	257.2	231.4	209.8	191.4	176.6	164.9	156.8	153.8	156.4
85.0	91.85	68.22	48.77	33.01	20.53	11.22	4.840	1.178	0	1.176

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:

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	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351
2.5	1347	1347	1347	1347	1347	1347	1347	1347	1347	1347
5.0	1342	1342	1341	1341	1341	1342	1342	1342	1342	1342
7.5	1337	1336	1337	1337	1336	1336	1336	1336	1336	1336
10.0	1332	1332	1332	1331	1331	1330	1329	1328	1327	1327
12.5	1318	1319	1319	1320	1320	1321	1321	1319	1318	1317
15.0	1303	1304	1304	1304	1304	1304	1305	1306	1306	1304
17.5	1289	1288	1288	1288	1287	1287	1287	1288	1289	1290
20.0	1274	1273	1272	1271	1271	1270	1269	1269	1269	1270
22.5	1249	1250	1251	1252	1254	1252	1250	1248	1247	1247
25.0	1224	1224	1225	1226	1228	1230	1230	1227	1225	1223
27.5	1198	1198	1199	1200	1201	1201	1202	1204	1201	1199
30.0	1173	1173	1173	1173	1173	1173	1173	1174	1176	1172
32.5	1141	1143	1144	1146	1145	1144	1143	1143	1143	1145
35.0	1107	1109	1110	1113	1114	1115	1113	1111	1110	1111
37.5	1074	1075	1076	1078	1079	1080	1081	1079	1077	1075
40.0	1040	1042	1043	1044	1045	1044	1045	1046	1043	1040
42.5	1002	1004	1008	1010	1010	1008	1008	1007	1008	1004
45.0	962.5	964.8	968.3	970.5	973.3	973.1	971.2	969.6	968.5	968.9
47.5	923.0	925.2	928.0	929.8	931.8	933.3	934.4	932.1	929.1	928.1
50.0	883.6	885.6	887.8	889.5	890.7	891.5	892.7	894.1	890.1	887.0
52.5	839.2	842.5	846.2	849.1	850.2	850.9	850.8	850.0	850.9	845.6
55.0	793.8	797.3	800.8	804.2	807.6	809.8	808.2	806.8	805.9	804.7
57.5	748.5	752.1	755.6	758.7	761.7	764.4	765.9	763.5	761.0	759.7
60.0	703.3	707.0	710.5	713.6	716.5	718.5	718.9	719.3	716.8	713.2
62.5	655.0	659.5	664.4	668.6	671.4	672.9	672.5	672.1	671.6	667.2
65.0	606.2	611.0	616.4	620.6	624.3	627.2	626.5	624.9	623.2	621.0
67.5	557.4	562.7	568.3	572.6	576.0	578.5	579.1	578.8	575.6	572.5
70.0	508.7	514.5	520.3	524.8	528.0	530.2	530.7	529.9	528.4	524.4
72.5	460.6	466.7	472.6	477.4	480.2	482.2	482.3	481.5	479.6	476.4
75.0	412.6	419.1	425.3	430.5	433.5	435.5	435.0	434.0	431.6	427.7
77.5	364.7	371.6	378.1	383.6	387.2	389.5	389.5	388.3	384.9	380.6
80.0	316.7	324.0	330.9	336.8	341.0	343.7	344.4	343.6	340.8	336.3
82.5	164.1	175.5	190.2	208.7	230.8	256.9	288.1	299.2	297.6	294.2
85.0	4.819	11.15	20.40	32.83	48.66	68.14	91.77	119.8	153.8	194.9
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	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351
2.5	1347	1347	1348	1348	1348	1349	1349	1349	1348	1348
5.0	1342	1343	1343	1344	1344	1345	1346	1345	1344	1343
7.5	1335	1335	1336	1336	1337	1338	1339	1337	1337	1336
10.0	1326	1326	1326	1327	1328	1329	1330	1328	1327	1327
12.5	1316	1315	1315	1315	1316	1317	1319	1317	1316	1315
15.0	1303	1302	1301	1301	1302	1303	1305	1303	1301	1301
17.5	1289	1287	1285	1284	1285	1286	1288	1286	1285	1284
20.0	1271	1269	1266	1265	1265	1266	1269	1266	1265	1265
22.5	1247	1248	1245	1243	1243	1244	1247	1244	1243	1243
25.0	1223	1223	1222	1219	1218	1219	1222	1219	1218	1219
27.5	1196	1196	1197	1193	1191	1191	1194	1191	1190	1193
30.0	1169	1167	1167	1165	1162	1161	1164	1161	1162	1165
32.5	1140	1137	1135	1135	1131	1130	1133	1130	1131	1134
35.0	1110	1105	1102	1103	1098	1097	1100	1097	1098	1102
37.5	1076	1073	1068	1067	1063	1062	1065	1062	1064	1068
40.0	1040	1039	1033	1030	1028	1025	1028	1026	1029	1031
42.5	1002	1002	996.5	992.8	991.2	987.6	990.2	987.5	991.1	993.5
45.0	964.2	961.6	959.9	953.6	952.7	948.2	950.8	948.3	953.2	953.8
47.5	925.8	921.1	920.6	913.4	911.1	907.3	909.8	907.4	911.3	914.6
50.0	885.3	880.2	877.5	872.4	868.6	865.1	867.0	865.2	869.4	873.8
52.5	841.9	839.2	833.5	830.5	824.9	821.8	823.8	822.3	825.8	832.3
55.0	798.8	795.6	789.4	787.7	779.9	777.2	778.9	777.5	781.8	789.7
57.5	755.7	749.8	745.0	740.5	734.5	731.5	733.1	732.3	736.3	743.7
60.0	711.4	704.4	699.7	693.2	688.5	684.5	685.6	685.5	690.4	696.7
62.5	663.4	659.6	651.8	645.9	642.1	637.1	637.8	638.4	644.6	650.1
65.0	616.1	611.6	604.6	598.6	594.2	588.4	589.2	589.7	597.7	603.5
67.5	569.0	562.3	558.2	549.0	543.5	538.3	539.4	540.0	547.2	554.8
70.0	519.2	514.3	507.6	499.8	493.1	488.1	489.6	490.0	497.6	506.2
72.5	470.9	464.7	458.2	452.1	443.4	437.9	438.8	440.4	448.4	459.0
75.0	422.6	416.1	409.3	400.8	391.3	388.5	387.9	391.8	399.4	409.4
77.5	375.2	368.6	360.0	341.9	326.0	334.7	338.9	343.3	352.4	361.9

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:

Photometric Data Table [cd]

80.0	329.8	322.9	308.6	278.0	255.0	257.9	290.9	295.6	305.8	315.8
82.5	289.0	281.1	256.7	226.2	197.6	187.8	246.9	252.7	262.7	273.3
85.0	246.4	242.7	217.5	185.4	158.1	137.6	205.2	215.8	224.0	230.8
87.5	0	41.39	88.97	145.1	131.5	118.6	104.4	167.2	163.3	157.8
90.0	0	0	0	0	0	0	42.80	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	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351
2.5	1348	1347	1347	1347	1347	1347	1346	1346	1346	1346
5.0	1343	1342	1342	1342	1341	1341	1341	1341	1341	1341
7.5	1335	1335	1335	1335	1335	1335	1335	1335	1335	1335
10.0	1326	1326	1326	1326	1326	1327	1328	1329	1329	1329
12.5	1315	1315	1315	1316	1317	1318	1319	1320	1319	1318
15.0	1301	1301	1303	1305	1306	1305	1304	1303	1303	1302
17.5	1285	1286	1288	1289	1288	1287	1286	1286	1286	1286
20.0	1266	1268	1270	1269	1268	1268	1268	1268	1269	1270
22.5	1245	1248	1247	1246	1247	1247	1249	1250	1251	1251
25.0	1222	1223	1222	1222	1224	1226	1228	1228	1226	1225
27.5	1196	1195	1196	1198	1200	1203	1201	1200	1199	1198
30.0	1167	1167	1168	1172	1175	1173	1172	1172	1172	1172
32.5	1135	1136	1140	1145	1143	1143	1143	1144	1145	1145
35.0	1103	1105	1110	1111	1111	1112	1113	1115	1113	1111
37.5	1069	1074	1077	1076	1078	1080	1083	1081	1079	1078
40.0	1034	1041	1041	1042	1044	1047	1046	1046	1045	1044
42.5	997.8	1003	1004	1007	1010	1009	1010	1010	1010	1010
45.0	961.1	963.1	966.0	971.6	971.5	972.3	973.7	974.6	973.7	971.0
47.5	922.2	923.4	928.1	930.8	932.7	934.9	937.4	935.7	933.6	931.1
50.0	879.7	882.8	888.4	890.2	893.5	897.6	895.8	894.5	893.0	891.2
52.5	836.1	842.2	845.4	849.4	854.9	854.7	853.9	853.6	852.7	851.1
55.0	792.6	799.2	803.1	809.5	810.3	811.2	812.2	813.2	811.0	807.0
57.5	748.8	754.2	760.7	764.8	766.1	768.6	770.2	768.6	765.9	762.8
60.0	704.3	709.7	716.8	719.5	722.7	725.1	724.0	723.0	721.3	718.5
62.5	657.0	665.5	669.4	674.2	677.7	678.0	678.5	678.3	677.0	674.2
65.0	610.6	618.4	623.1	628.7	630.3	631.9	633.2	633.4	630.5	626.3
67.5	564.9	569.7	576.7	580.1	583.9	586.5	586.4	585.2	582.5	578.6
70.0	514.9	522.6	527.8	532.8	537.1	538.2	538.3	537.2	535.0	531.1
72.5	466.1	473.4	480.1	485.7	488.3	489.9	490.5	489.5	487.4	483.9
75.0	418.1	425.9	432.7	437.0	440.4	442.4	443.5	443.2	441.1	437.3
77.5	370.8	379.0	385.0	389.8	393.9	396.8	398.1	397.6	395.2	390.9
80.0	325.2	332.6	339.0	345.6	349.9	352.5	353.1	352.1	349.3	344.7
82.5	281.5	290.6	297.9	303.4	306.7	308.6	296.4	264.0	236.9	214.0
85.0	240.4	252.6	255.0	201.6	158.8	123.7	94.39	69.99	49.95	33.68
87.5	96.93	43.28	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	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351
2.5	1346	1346	1346	1346	1346	1346	1346	1346	1346	1346
5.0	1341	1341	1341	1341	1341	1341	1341	1341	1341	1342
7.5	1336	1336	1336	1336	1337	1336	1336	1337	1336	1336
10.0	1330	1331	1331	1331	1332	1331	1332	1331	1331	1331
12.5	1317	1317	1317	1317	1317	1317	1318	1318	1318	1320
15.0	1302	1302	1302	1302	1302	1302	1302	1303	1304	1304
17.5	1286	1287	1287	1288	1287	1288	1287	1288	1288	1288
20.0	1271	1272	1272	1273	1273	1273	1273	1272	1272	1272
22.5	1250	1248	1248	1248	1247	1248	1249	1250	1251	1253
25.0	1224	1223	1222	1222	1222	1223	1224	1225	1226	1228
27.5	1198	1197	1197	1197	1197	1198	1199	1200	1201	1202
30.0	1172	1172	1172	1172	1172	1173	1174	1175	1175	1176
32.5	1143	1142	1140	1139	1139	1141	1142	1145	1147	1150
35.0	1109	1108	1107	1106	1106	1108	1109	1111	1114	1116
37.5	1076	1075	1074	1073	1073	1074	1076	1078	1080	1081
40.0	1043	1042	1041	1040	1040	1041	1042	1045	1046	1048
42.5	1008	1005	1003	1001	1000	1002	1004	1007	1011	1014
45.0	968.0	965.2	963.2	961.2	961.0	962.5	965.0	968.3	971.8	974.9
47.5	928.5	925.9	923.7	921.9	921.7	923.1	925.8	929.1	932.1	934.9
50.0	889.0	886.8	884.4	882.6	882.4	883.7	886.7	889.5	892.6	895.3
52.5	848.2	844.4	840.8	838.1	837.5	839.2	843.0	846.8	851.6	855.5
55.0	803.6	799.8	796.0	793.4	792.7	794.5	798.3	802.4	807.0	811.0
57.5	759.1	755.3	751.3	748.6	747.8	749.8	753.5	757.9	762.4	766.3
60.0	714.7	710.8	706.8	703.8	703.0	705.1	708.7	713.5	717.8	721.7
62.5	669.0	664.0	659.2	655.5	654.4	656.8	661.0	666.8	672.1	677.0
65.0	621.2	616.0	611.0	606.9	605.9	608.3	612.9	618.9	624.6	629.4
67.5	573.6	568.1	562.8	558.4	557.3	559.9	564.8	571.2	577.2	581.8
70.0	526.1	520.3	514.6	509.9	508.8	511.4	516.7	523.5	529.9	534.5

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-04-11

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:

Photometric Data Table [cd]

72.5	478.9	472.8	466.7	461.5	460.1	462.8	468.6	475.8	482.6	487.3
75.0	431.9	425.4	418.8	413.1	411.5	414.3	420.7	428.1	435.0	440.2
77.5	384.9	378.1	370.9	364.7	362.8	365.8	372.8	380.4	387.6	393.1
80.0	338.0	330.7	323.0	316.3	314.1	317.2	324.9	332.7	340.3	346.2
82.5	194.5	179.2	167.4	159.6	157.1	160.1	168.4	180.3	195.8	214.8
85.0	20.87	11.39	4.915	1.200	0	1.203	4.944	11.46	21.00	33.80
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	1351	1351	1351	1351	1351	1351	1351	1351	1351	1351
2.5	1346	1346	1347	1347	1347	1347	1348	1348	1348	1349
5.0	1342	1342	1342	1342	1343	1343	1343	1344	1345	1345
7.5	1336	1336	1337	1337	1336	1337	1337	1337	1338	1338
10.0	1331	1330	1330	1329	1329	1328	1328	1328	1329	1330
12.5	1321	1322	1321	1320	1320	1319	1318	1318	1318	1318
15.0	1305	1305	1307	1308	1309	1307	1306	1305	1304	1304
17.5	1288	1289	1290	1290	1292	1293	1292	1290	1288	1288
20.0	1272	1271	1271	1271	1272	1273	1274	1272	1270	1269
22.5	1255	1253	1252	1251	1250	1250	1251	1253	1250	1247
25.0	1229	1231	1233	1230	1228	1227	1227	1228	1227	1224
27.5	1203	1204	1205	1207	1204	1202	1201	1200	1202	1198
30.0	1176	1176	1176	1177	1179	1176	1173	1171	1171	1170
32.5	1149	1149	1147	1147	1147	1149	1144	1141	1140	1140
35.0	1118	1120	1118	1116	1115	1114	1114	1109	1106	1108
37.5	1084	1085	1087	1085	1082	1080	1080	1077	1073	1073
40.0	1049	1050	1050	1051	1049	1046	1044	1043	1037	1036
42.5	1014	1014	1014	1014	1015	1011	1007	1006	1001	997.5
45.0	977.7	978.1	976.5	975.9	975.5	976.0	970.1	966.5	963.3	958.1
47.5	937.1	938.8	940.5	938.1	936.2	934.9	932.7	926.5	924.7	917.9
50.0	896.8	898.2	899.1	900.5	896.7	894.1	893.0	886.7	882.0	876.7
52.5	856.9	858.0	857.5	857.4	857.6	852.9	849.5	846.8	838.9	835.2
55.0	815.3	817.7	816.3	814.8	813.5	811.5	806.2	803.1	795.9	791.2
57.5	770.1	772.3	774.7	772.6	769.7	767.1	762.9	757.5	752.4	745.2
60.0	724.9	727.2	727.9	728.8	726.1	721.8	718.9	711.8	707.9	698.9
62.5	680.0	681.9	681.7	681.5	681.3	677.2	672.0	667.2	659.7	652.2
65.0	633.5	636.4	635.8	634.8	633.2	631.6	625.5	619.8	612.2	606.1
67.5	585.8	588.2	588.9	588.1	585.5	582.7	580.2	571.7	565.5	557.0
70.0	538.4	540.5	541.3	540.2	538.4	534.7	530.0	525.2	515.9	507.0
72.5	491.2	493.2	493.6	492.5	490.3	486.9	481.2	475.2	467.7	458.5
75.0	444.3	446.5	446.7	445.7	443.1	439.1	433.6	426.5	419.7	409.5
77.5	397.4	400.0	400.8	399.9	396.9	392.6	387.0	379.4	370.9	363.3
80.0	350.8	353.8	355.2	354.7	352.3	348.4	342.3	334.8	325.5	315.9
82.5	237.8	265.1	297.8	309.9	308.4	305.6	300.5	293.5	283.9	273.7
85.0	50.14	70.31	94.85	124.2	159.6	202.8	256.6	254.4	240.2	233.6
87.5	0	0	0	0	0	0	0	43.54	95.96	162.3
90.0	0	0	0	0	0	0	0	0	0	0
G/C	350.0	355.0								
0.0	1351	1351								
2.5	1349	1349								
5.0	1346	1347								
7.5	1339	1340								
10.0	1330	1332								
12.5	1319	1320								
15.0	1305	1307								
17.5	1288	1289								
20.0	1269	1270								
22.5	1246	1247								
25.0	1222	1222								
27.5	1195	1195								
30.0	1166	1165								
32.5	1135	1133								
35.0	1103	1100								
37.5	1069	1066								
40.0	1033	1029								
42.5	996.3	991.5								
45.0	958.3	952.1								
47.5	916.4	911.1								
50.0	873.6	869.0								
52.5	829.5	825.6								
55.0	784.8	781.3								
57.5	738.9	735.6								
60.0	692.3	689.0								
62.5	645.3	642.1								

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:

Photometric Data Table [cd]

65.0	597.8	593.1
67.5	548.0	542.9
70.0	498.3	491.7
72.5	449.9	441.3
75.0	400.0	391.1
77.5	351.6	342.0
80.0	305.5	295.5
82.5	263.3	252.8
85.0	223.8	215.8
87.5	171.9	170.8
90.0	0	0

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-04-11

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: