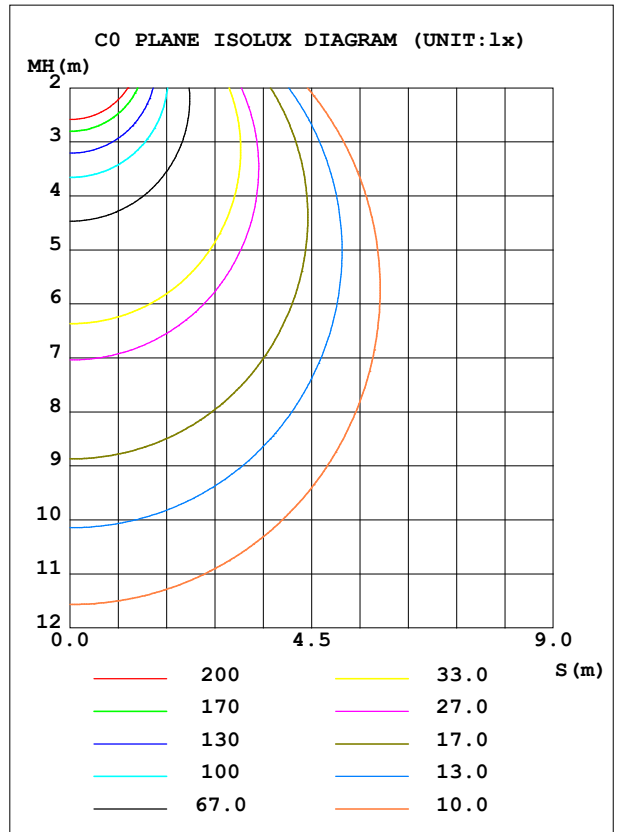
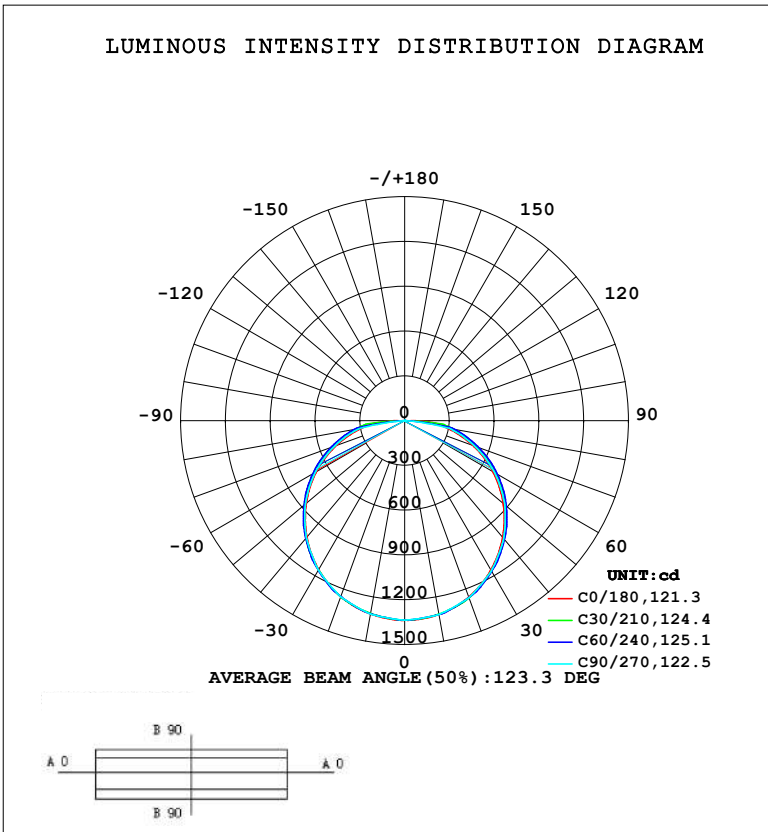


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 117.19 lm/W			
1000015976 FL-2*2-40W-TCP 5000K		Imax (cd)	1338	S/MH (C0/180)	1.28
NOMINAL POWER (W)	40	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	4380.2	η UP, DN (C0-180)	0.0,50.0
NOMINAL FLUX (lm)	4380.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,50.0
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:

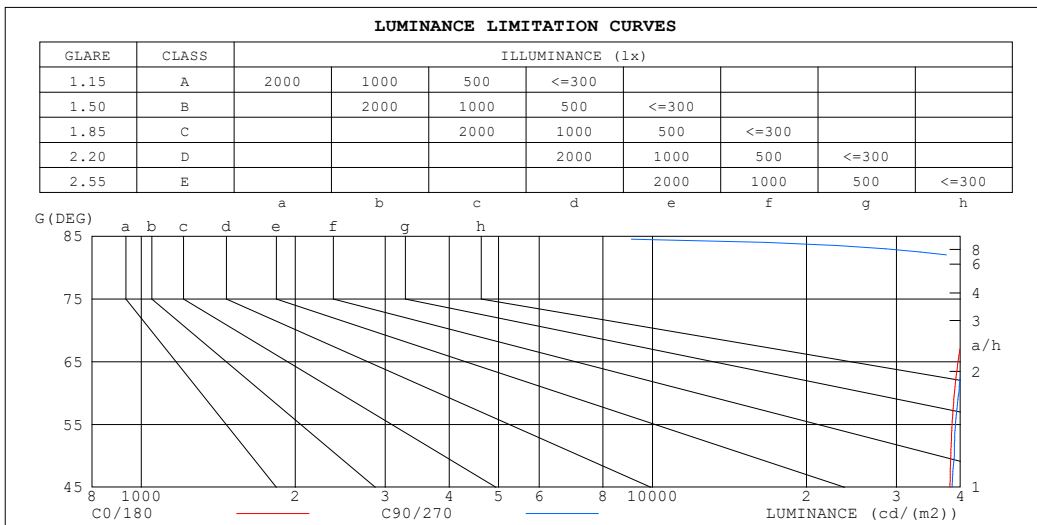
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1319	1317	1320	1314	1316	1313	1316	1314	0- 10	126.4	126.4	2.89,2.89
20	1258	1261	1262	1257	1254	1253	1255	1256	10- 20	364.4	490.8	11.2,11.2
30	1155	1168	1162	1165	1153	1160	1156	1163	20- 30	558.9	1050	24,24
40	1021	1044	1032	1039	1019	1034	1024	1038	30- 40	687.4	1737	39.7,39.7
50	862.1	892.7	875.7	889.6	860.4	886.4	868.6	888.9	40- 50	738.2	2475	56.5,56.5
60	681.8	721.6	695.4	716.5	681.2	715.2	691.0	718.7	50- 60	708.5	3184	72.7,72.7
70	486.1	531.5	498.9	527.8	487.3	529.9	499.1	532.0	60- 70	603.7	3788	86.5,86.5
80	289.3	343.9	304.8	341.6	290.6	346.8	309.2	348.8	70- 80	441.8	4229	96.6,96.6
90	41.38	0	0	0	42.98	0	0	0	80- 90	150.8	4380	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:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	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	68262	0
80	47594	50151
75	42533	44360
70	40610	41676
65	39567	40370
60	38958	39737
55	38550	39129
50	38318	38922
45	38166	38548

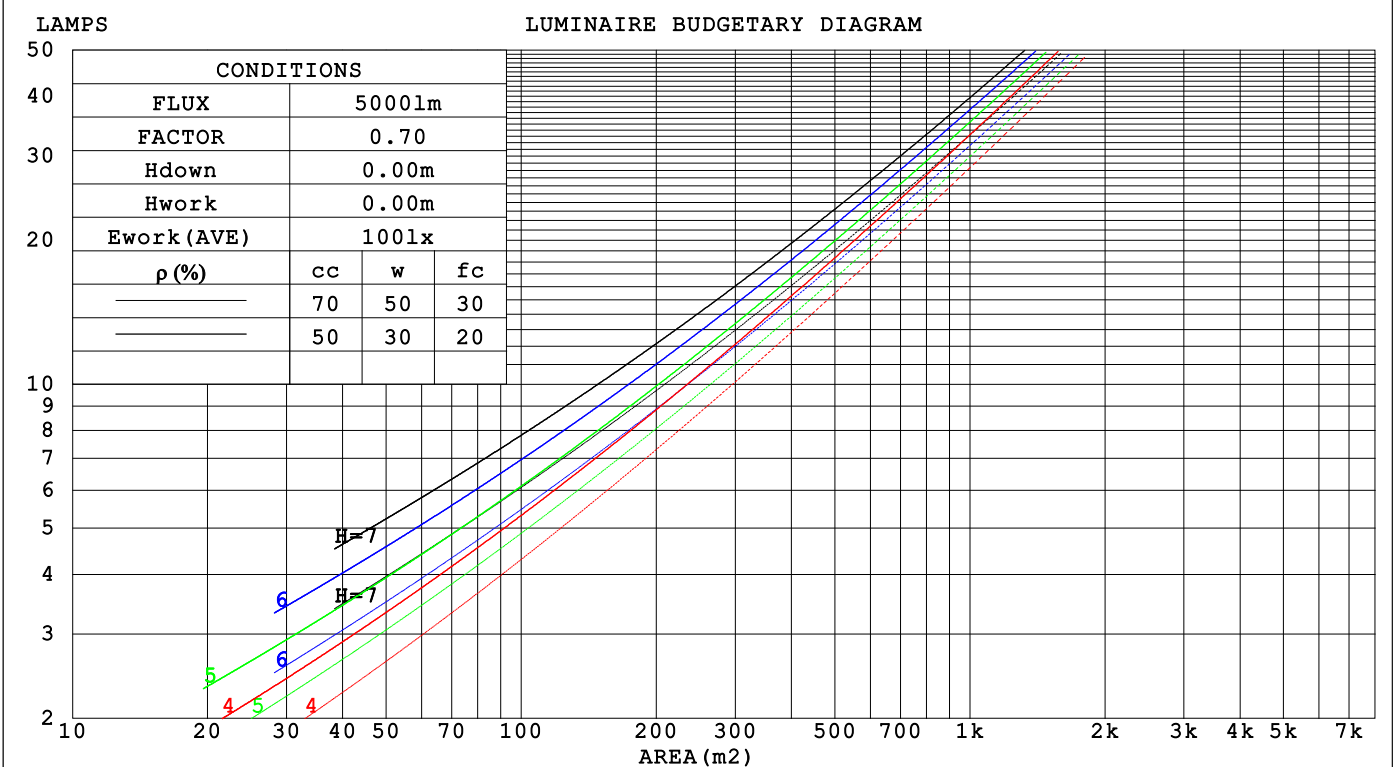
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	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	.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	.29	.24	.35	.28	.23	.34	.28	.23	.21



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:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	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	.194	.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	.250	.132	.040	.241	.129	.039	.233	.126	.039	
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	.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	.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																
1.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
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:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz										
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm										
NAME: 1000015976 FL-2*2-40W-TCP 5000K					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	24.9	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	29.1	29.5
4H	28.1	29.6	28.5	30.0	30.3	28.3	29.7	28.7	30.1	30.5
6H	29.0	30.4	29.4	30.8	31.2	29.2	30.6	29.6	31.0	31.4
8H	29.4	30.7	29.8	31.1	31.5	29.5	30.8	29.9	31.2	31.6
12H	29.7	30.9	30.1	31.3	31.7	29.5	30.7	29.9	31.1	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	28.7	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	31.1	32.1	32.6
8H	30.9	31.8	31.3	32.3	32.7	31.0	31.9	31.4	32.4	32.8
12H	31.2	32.1	31.7	32.6	33.0	31.0	31.9	31.5	32.3	32.8
8H 4H	30.0	30.9	30.5	31.4	31.8	30.1	31.0	30.5	31.5	31.9
6H	31.3	32.1	31.8	32.6	33.1	31.5	32.3	32.0	32.8	33.2
8H	31.9	32.6	32.4	33.1	33.6	31.9	32.6	32.4	33.1	33.6
12H	32.4	33.1	32.9	33.6	34.1	31.9	32.5	32.4	33.0	33.6
12H 4H	30.1	31.0	30.6	31.5	31.9	30.2	31.1	30.7	31.5	32.0
6H	31.5	32.3	32.1	32.7	33.3	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:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

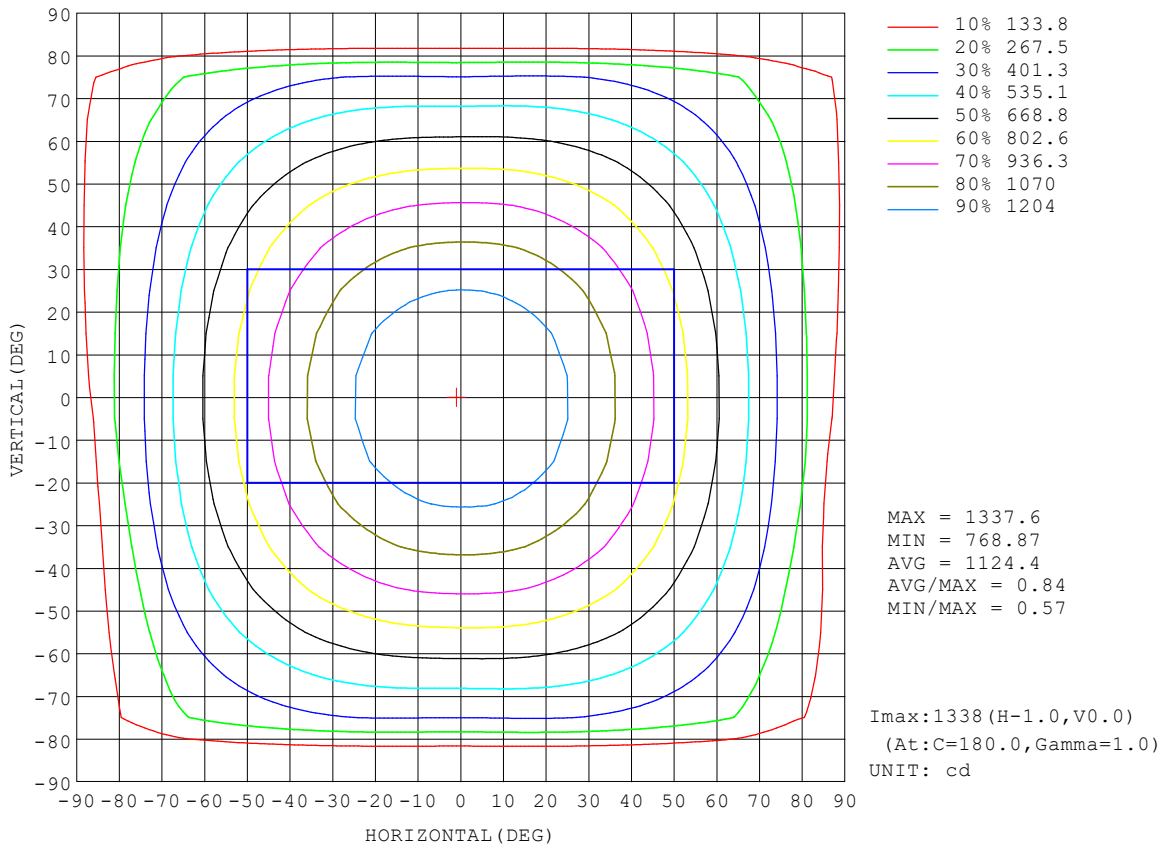
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	55	43	36	54	43	36	53	42	35	29
0.80	65	52	45	64	52	45	62	51	44	37
1.00	73	61	53	72	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	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:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

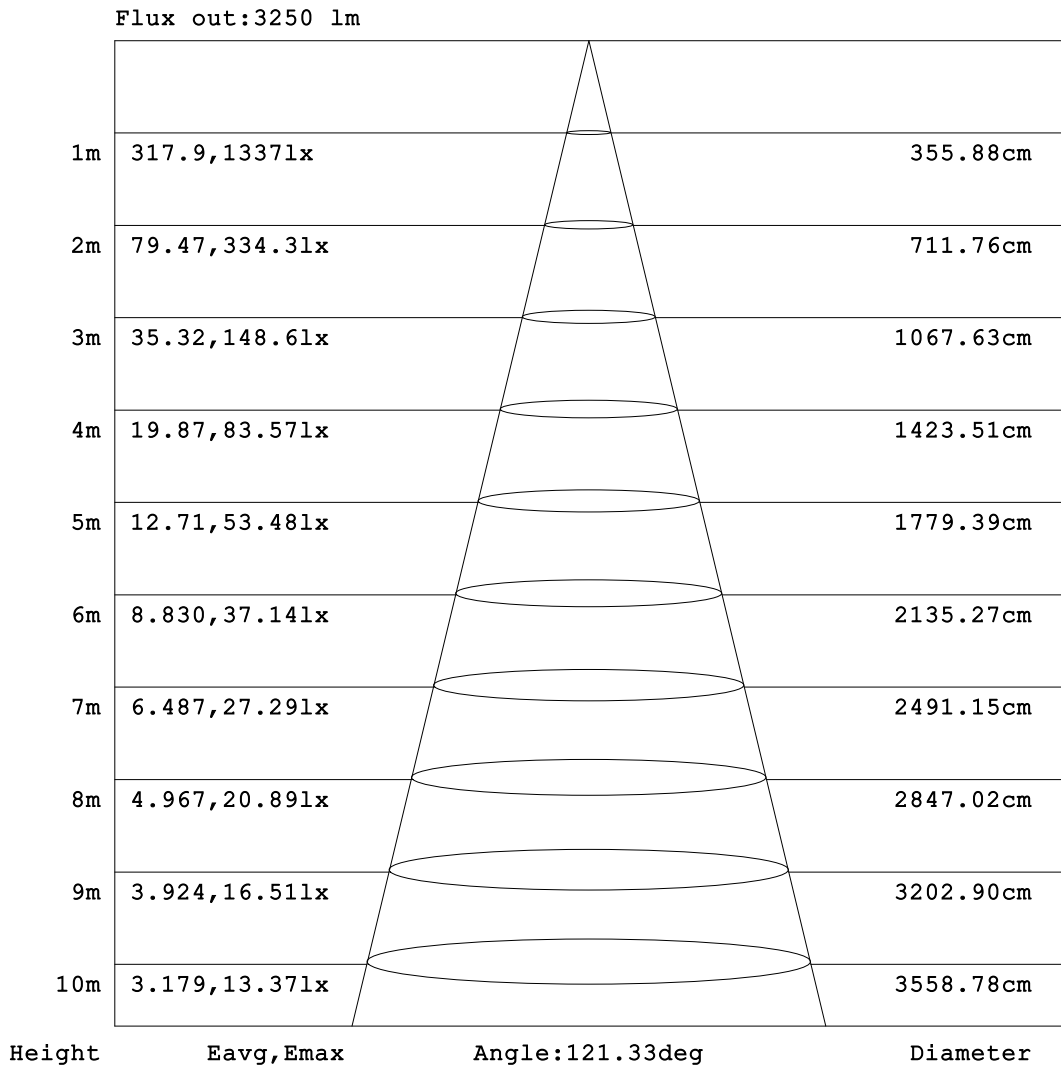


H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-11

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:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:



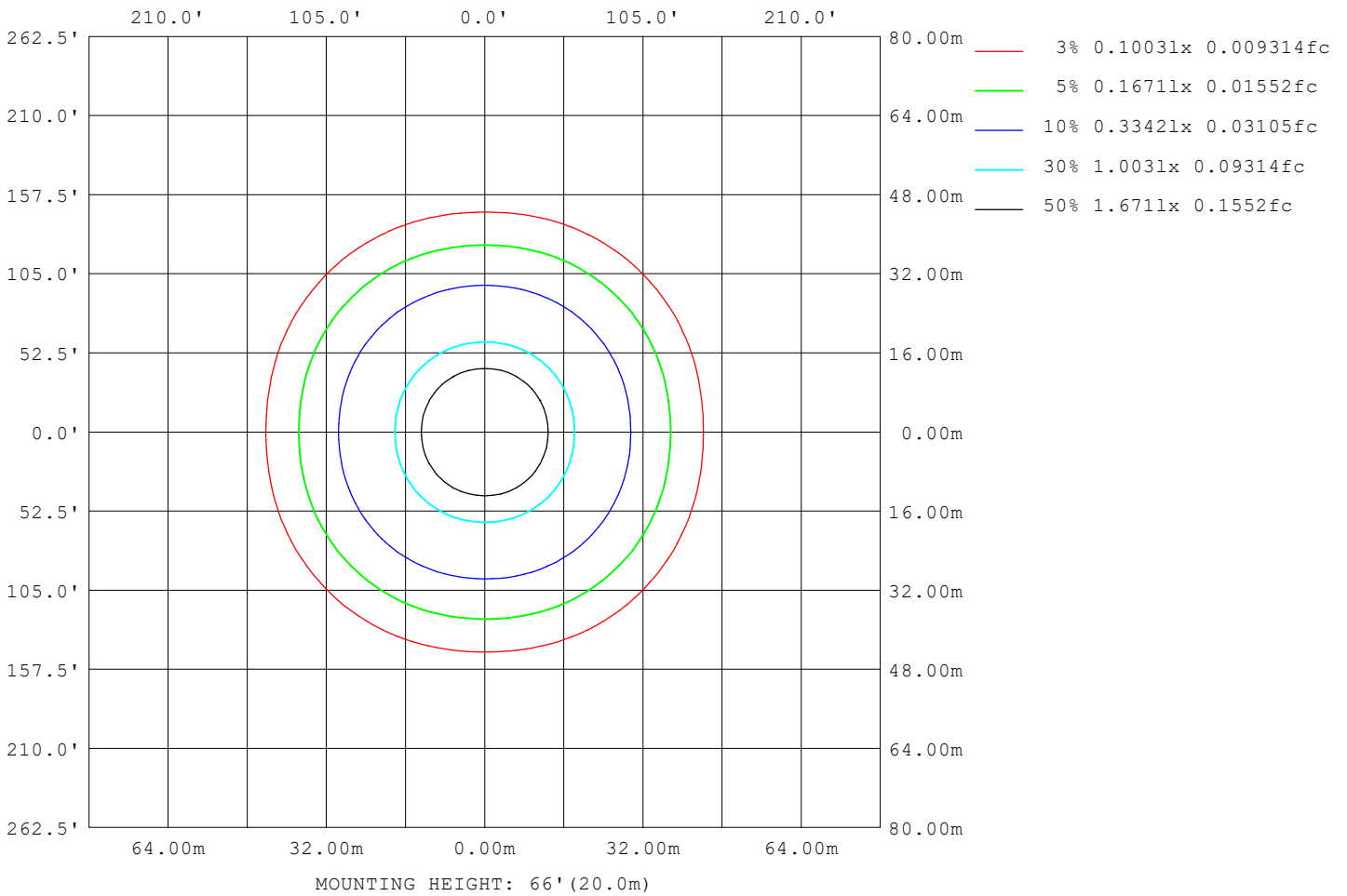
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	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:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

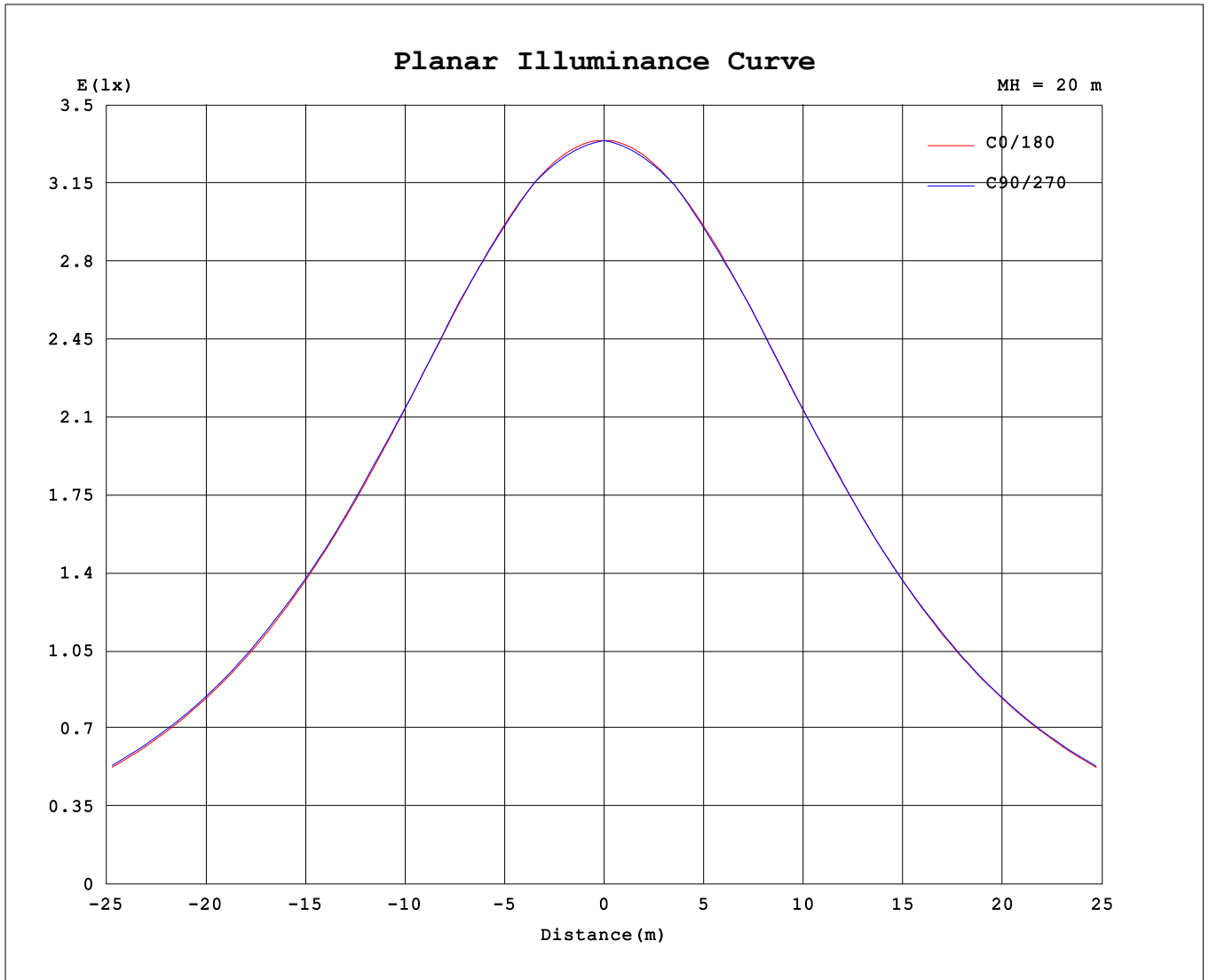
AvgL	cd/m2
L_0~180 (65) av	39567
L_0~180 (75) av	42622
L_0~180 (85) av	67727
L_90~270 (65) av	40300
L_90~270 (75) av	44488
L_90~270 (85) av	0
L_45 (65) av	42207
L_45 (75) av	48016
L_45 (85) av	39566

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

Test:U:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

Table--1

UNIT: cd

γ (DEG)\C (DEG)	C (DEG)																		
	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337
5	1333	1333	1332	1331	1331	1330	1330	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1328	1328
10	1319	1318	1317	1316	1316	1316	1316	1316	1317	1317	1318	1318	1319	1319	1319	1319	1319	1320	1320
15	1294	1292	1291	1291	1292	1293	1294	1296	1298	1297	1296	1295	1293	1293	1292	1291	1291	1290	1291
20	1258	1256	1255	1256	1258	1260	1263	1262	1262	1261	1261	1261	1260	1261	1262	1262	1261	1262	1262
25	1212	1210	1210	1212	1215	1217	1216	1216	1218	1221	1223	1222	1220	1217	1216	1215	1213	1212	1212
30	1155	1153	1154	1158	1160	1161	1163	1167	1170	1168	1168	1167	1166	1166	1165	1165	1164	1163	1162
35	1092	1090	1092	1098	1097	1099	1104	1106	1107	1108	1109	1111	1108	1106	1104	1101	1100	1098	1097
40	1021	1020	1024	1027	1028	1034	1035	1037	1041	1044	1042	1041	1040	1039	1038	1036	1034	1033	1032
45	945	944	950	950	955	958	961	967	967	968	969	970	969	966	964	961	958	955	954
50	862	862	866	869	874	878	884	886	889	893	891	890	889	887	885	883	880	877	876
55	774	775	779	785	789	796	798	804	806	807	808	809	807	804	800	795	791	787	786
60	682	684	687	692	701	704	711	714	718	722	720	719	717	714	710	706	701	697	695
65	585	588	593	600	605	612	617	623	625	627	628	628	625	621	616	610	604	599	597
70	486	488	493	501	508	516	521	526	530	532	532	531	528	525	519	513	507	501	499
75	385	387	394	402	411	417	425	429	432	435	436	436	434	430	425	418	411	405	402
80	289	282	274	293	312	324	331	337	341	344	344	343	341	337	331	324	315	308	305
85	208	152	163	185	216	242	247	195	154	120	91.5	68.0	48.5	32.9	20.4	11.1	4.80	1.17	0.00
90	41.4	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	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	Humidity:65.0%
Operators:DAMIN	Test Distance:7.100m [K=1.0000]
Test Date:2024-04-11	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table with test parameters: Test:U:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz, UTHDi:0.00% ITHDi:0.00% KDisp:0, Lamp Flux:4380.2x1 lm, NAME: 1000015976 FL-2*2-40W-TCP 5000K, TYPE:, WEIGHT:, SPEC. :, DIM. :, SERIAL No. :, MFR. : EVERFINE, SUR. : 0.585*0.585, Shielding Angle:

Table--2

UNIT: cd

Large data table with columns for C (DEG) and gamma (DEG) and rows for intensity values from 95 to 185 degrees.

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:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4380.2x1 lm		
NAME: 1000015976 FL-2*2-40W-TCP 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 0.585*0.585	Shielding Angle:

Table--3

UNIT: cd

γ (DEG)\C (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337
5	1329	1329	1328	1328	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
10	1313	1312	1311	1311	1311	1312	1312	1313	1313	1313	1314	1314	1315	1316	1316	1316	1316	1316	1316
15	1286	1286	1286	1287	1288	1289	1291	1290	1289	1288	1287	1286	1286	1286	1286	1286	1286	1285	1286
20	1250	1250	1252	1253	1255	1253	1253	1253	1253	1253	1253	1254	1254	1254	1255	1255	1255	1255	1256
25	1204	1205	1208	1208	1208	1208	1210	1212	1214	1213	1211	1209	1207	1206	1205	1205	1206	1206	1207
30	1149	1152	1154	1153	1155	1158	1161	1160	1159	1157	1157	1157	1156	1155	1155	1155	1156	1156	1157
35	1087	1091	1090	1092	1098	1098	1098	1098	1100	1101	1098	1096	1094	1092	1091	1090	1090	1091	1093
40	1018	1020	1023	1029	1028	1029	1032	1034	1033	1032	1030	1029	1028	1026	1025	1024	1024	1025	1027
45	944	945	950	952	955	959	960	960	960	961	960	957	953	950	948	946	946	948	950
50	861	865	870	873	878	879	882	886	884	882	880	878	875	873	870	869	869	870	873
55	775	782	784	790	793	799	800	800	801	801	798	795	791	787	783	780	780	782	785
60	685	690	697	702	708	710	713	715	714	712	710	707	703	699	695	692	691	693	697
65	593	598	604	611	615	620	622	623	624	623	620	616	611	606	600	596	595	597	602
70	494	501	509	516	521	525	529	530	530	528	526	523	517	511	505	501	499	502	507
75	396	405	413	420	426	431	434	435	436	436	434	430	425	418	412	406	404	407	414
80	303	312	321	328	334	341	344	347	347	346	343	339	333	326	318	311	309	312	320
85	222	228	237	249	251	198	156	122	92.9	68.9	49.1	33.1	20.5	11.2	4.84	1.18	0.00	1.18	4.87
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

Table with test parameters: Test:U:120.46V I:0.3113A P:37.376W PF:0.9969 Freq:59.98Hz, UTHDi:0.00% ITHDi:0.00% KDisp:0, Lamp Flux:4380.2x1 lm, NAME: 1000015976 FL-2*2-40W-TCP 5000K, TYPE:, WEIGHT:, SPEC. :, DIM. :, SERIAL No. :, MFR. : EVERFINE, SUR. : 0.585*0.585, Shielding Angle:

Table--4

UNIT: cd

Large data table with columns for C (DEG) and gamma (DEG) ranging from 0 to 90, containing 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:

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	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337
2.5	1337	1336	1336	1336	1335	1335	1335	1335	1334	1334
5.0	1333	1333	1332	1331	1331	1330	1330	1329	1329	1329
7.5	1328	1327	1326	1325	1325	1324	1324	1324	1324	1324
10.0	1319	1318	1317	1316	1316	1316	1316	1316	1317	1317
12.5	1308	1306	1305	1305	1305	1305	1306	1307	1308	1310
15.0	1294	1292	1291	1291	1292	1293	1294	1296	1298	1297
17.5	1277	1275	1274	1275	1276	1278	1281	1283	1281	1280
20.0	1258	1256	1255	1256	1258	1260	1263	1262	1262	1261
22.5	1235	1233	1233	1235	1237	1241	1240	1240	1240	1241
25.0	1212	1210	1210	1212	1215	1217	1216	1216	1218	1221
27.5	1184	1182	1183	1186	1191	1190	1190	1192	1195	1198
30.0	1155	1153	1154	1158	1160	1161	1163	1167	1170	1168
32.5	1124	1122	1124	1129	1129	1131	1134	1140	1138	1138
35.0	1092	1090	1092	1098	1097	1099	1104	1106	1107	1108
37.5	1057	1056	1059	1062	1063	1067	1071	1072	1074	1077
40.0	1021	1020	1024	1027	1028	1034	1035	1037	1041	1044
42.5	983.5	982.3	987.2	988.5	992.6	997.2	998.0	1002	1007	1006
45.0	944.6	943.8	949.5	950.1	955.2	958.1	961.1	966.9	967.3	968.3
47.5	903.8	903.4	908.7	910.2	916.7	918.3	923.9	926.7	928.1	930.4
50.0	862.1	861.8	866.3	869.3	873.9	878.2	884.4	885.7	889.0	892.7
52.5	818.7	819.0	822.8	828.0	831.6	838.3	841.4	844.4	849.9	850.2
55.0	773.9	775.0	778.6	784.9	788.5	795.7	798.1	803.7	805.7	807.3
57.5	728.6	729.8	732.8	738.5	744.9	749.9	754.8	759.6	761.7	765.0
60.0	681.8	683.8	686.9	692.2	700.9	703.8	710.8	713.9	718.4	721.6
62.5	633.9	637.1	639.8	646.1	652.5	659.2	663.9	668.7	673.3	674.3
65.0	585.3	588.3	592.8	600.0	604.9	611.7	617.0	623.0	625.1	626.7
67.5	536.1	538.7	543.0	550.7	557.9	563.4	571.2	574.0	577.3	580.2
70.0	486.1	488.0	493.5	500.7	508.2	516.4	521.2	526.2	530.0	531.5
72.5	435.8	437.5	444.6	451.9	459.5	466.6	472.8	478.2	480.7	483.1
75.0	385.3	387.5	394.4	401.9	411.0	416.9	424.5	428.9	432.3	435.3
77.5	336.0	338.4	345.3	353.9	361.9	369.2	376.5	380.9	385.2	389.1
80.0	289.3	282.1	273.6	293.2	312.1	324.1	330.7	336.6	340.9	343.9
82.5	246.0	200.9	206.8	231.4	257.1	281.7	289.7	294.5	297.6	299.1
85.0	208.2	151.8	163.3	185.0	216.1	242.3	246.9	195.2	153.8	119.7
87.5	128.5	128.5	135.7	145.2	87.96	41.25	0	0	0	0
90.0	41.38	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	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337
2.5	1334	1334	1333	1333	1333	1333	1333	1333	1332	1333
5.0	1329	1329	1329	1329	1329	1329	1329	1328	1328	1328
7.5	1324	1324	1324	1324	1324	1324	1324	1324	1324	1324
10.0	1318	1318	1319	1319	1319	1319	1319	1320	1320	1319
12.5	1311	1310	1309	1308	1307	1306	1306	1305	1305	1305
15.0	1296	1295	1293	1293	1292	1291	1291	1290	1291	1290
17.5	1279	1278	1278	1277	1278	1276	1277	1276	1276	1276
20.0	1261	1261	1260	1261	1262	1262	1261	1262	1262	1262
22.5	1243	1243	1244	1242	1241	1240	1237	1237	1237	1237
25.0	1223	1222	1220	1217	1216	1215	1213	1212	1212	1212
27.5	1196	1195	1193	1192	1190	1190	1188	1188	1187	1187
30.0	1168	1167	1166	1166	1165	1165	1164	1163	1162	1162
32.5	1138	1139	1139	1139	1137	1134	1132	1131	1130	1130
35.0	1109	1111	1108	1106	1104	1101	1100	1098	1097	1097
37.5	1079	1076	1074	1073	1071	1069	1067	1066	1065	1065
40.0	1042	1041	1040	1039	1038	1036	1034	1033	1032	1032
42.5	1006	1006	1005	1005	1003	999.7	996.7	994.4	993.2	993.0
45.0	968.8	970.3	969.0	966.2	963.7	960.6	957.7	955.3	954.0	954.0
47.5	932.8	930.9	928.9	926.8	924.5	921.5	918.7	916.2	914.8	915.0
50.0	891.3	890.1	888.9	887.4	885.4	882.5	879.9	877.2	875.7	876.1
52.5	849.6	849.5	849.1	848.0	844.6	839.9	836.1	832.4	830.6	831.2
55.0	808.4	809.5	807.2	803.6	799.8	795.2	791.1	787.3	785.5	786.0
57.5	766.7	764.6	762.1	758.7	755.0	750.5	746.0	742.2	740.5	740.8
60.0	720.4	719.0	717.2	714.1	710.4	706.0	700.9	697.2	695.4	695.6
62.5	674.1	673.6	672.4	669.6	664.5	658.8	652.6	648.3	646.3	646.8
65.0	628.0	627.9	625.2	621.2	616.3	610.3	603.9	599.3	597.1	597.9
67.5	580.4	579.4	576.7	573.0	567.8	561.9	555.3	550.3	548.0	549.0
70.0	531.7	530.9	528.3	524.8	519.4	513.5	506.6	501.3	498.9	500.1
72.5	483.4	482.8	480.1	477.1	471.8	465.8	458.7	452.9	450.4	451.8
75.0	435.9	435.6	433.5	430.3	424.8	418.4	411.0	404.6	401.8	403.5
77.5	389.9	389.2	387.0	383.6	377.8	371.0	363.2	356.3	353.3	355.3
80.0	344.3	343.0	340.6	337.1	330.9	323.7	315.4	308.0	304.8	307.0
82.5	287.5	256.2	230.3	208.9	190.3	175.3	163.4	155.4	152.4	154.9
85.0	91.54	67.96	48.54	32.88	20.41	11.14	4.798	1.168	0	1.164

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	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337
2.5	1333	1333	1333	1333	1333	1333	1333	1333	1334	1334
5.0	1328	1328	1328	1328	1328	1328	1328	1328	1328	1328
7.5	1323	1323	1323	1323	1323	1322	1322	1321	1321	1321
10.0	1318	1318	1318	1317	1316	1316	1315	1314	1314	1313
12.5	1305	1305	1306	1306	1307	1308	1307	1306	1305	1303
15.0	1290	1291	1291	1291	1291	1292	1292	1294	1294	1292
17.5	1276	1276	1275	1275	1275	1275	1275	1276	1277	1278
20.0	1261	1261	1259	1259	1258	1257	1257	1257	1257	1257
22.5	1237	1238	1239	1241	1241	1240	1239	1237	1236	1236
25.0	1212	1212	1214	1215	1216	1218	1219	1216	1214	1213
27.5	1187	1188	1189	1188	1190	1191	1192	1194	1192	1188
30.0	1162	1163	1163	1162	1163	1163	1164	1165	1167	1163
32.5	1130	1132	1134	1137	1135	1135	1134	1134	1135	1136
35.0	1098	1099	1100	1103	1105	1107	1105	1103	1102	1103
37.5	1065	1067	1067	1069	1071	1072	1073	1072	1070	1068
40.0	1032	1034	1035	1036	1037	1037	1038	1039	1037	1033
42.5	994.1	997.1	999.8	1002	1002	1002	1001	1001	1002	998.5
45.0	955.1	957.8	960.2	962.9	965.7	966.7	965.0	964.0	963.2	963.2
47.5	916.2	918.7	921.1	923.1	925.2	926.7	928.9	926.8	924.3	922.5
50.0	877.2	879.3	881.8	883.4	884.8	886.1	887.4	889.6	885.2	881.6
52.5	833.3	836.6	840.5	843.7	844.8	845.4	845.6	845.7	846.7	840.9
55.0	788.4	791.8	795.5	799.2	802.8	804.7	804.1	803.0	802.1	800.1
57.5	743.5	747.0	750.7	754.3	757.4	759.9	762.5	760.0	757.7	755.7
60.0	698.7	702.3	706.0	709.6	712.3	714.2	715.5	716.5	713.8	710.0
62.5	650.6	655.1	660.0	664.8	667.4	669.0	669.4	669.2	668.5	664.6
65.0	601.8	606.8	612.1	616.8	620.7	623.7	623.7	622.3	620.4	618.9
67.5	553.1	558.5	564.1	569.0	572.6	575.3	576.4	576.3	573.3	570.1
70.0	504.5	510.5	516.4	521.3	524.8	527.0	528.1	527.8	526.2	522.5
72.5	456.8	463.0	469.1	474.1	477.0	479.1	480.0	479.3	477.6	474.8
75.0	409.1	415.7	422.1	427.5	430.6	432.4	432.8	431.4	429.5	426.1
77.5	361.5	368.4	375.3	380.8	384.5	386.8	387.5	386.0	382.9	378.7
80.0	313.8	321.2	328.4	334.3	338.6	341.4	342.6	341.6	339.2	334.9
82.5	162.6	173.9	188.8	207.1	229.1	255.4	286.4	297.7	296.2	293.0
85.0	4.774	11.05	20.25	32.59	48.32	67.74	91.19	119.2	153.1	194.2
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	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337
2.5	1334	1334	1334	1335	1335	1335	1336	1335	1335	1335
5.0	1328	1328	1329	1329	1330	1330	1331	1330	1329	1329
7.5	1321	1321	1321	1322	1323	1323	1324	1323	1322	1321
10.0	1313	1312	1312	1313	1314	1315	1316	1315	1313	1312
12.5	1302	1301	1301	1301	1302	1303	1304	1302	1301	1300
15.0	1290	1289	1288	1287	1287	1288	1290	1288	1286	1286
17.5	1276	1273	1272	1270	1270	1271	1273	1271	1269	1269
20.0	1259	1256	1254	1252	1252	1252	1254	1252	1250	1250
22.5	1236	1238	1233	1230	1229	1230	1232	1229	1228	1228
25.0	1212	1212	1211	1207	1205	1206	1208	1205	1204	1205
27.5	1186	1185	1186	1182	1179	1179	1181	1178	1177	1179
30.0	1159	1157	1157	1154	1150	1150	1153	1149	1149	1152
32.5	1131	1127	1125	1125	1121	1119	1122	1118	1119	1122
35.0	1101	1096	1093	1093	1088	1087	1089	1086	1087	1091
37.5	1068	1064	1059	1059	1055	1053	1055	1052	1054	1056
40.0	1032	1031	1025	1022	1020	1017	1019	1016	1018	1020
42.5	994.9	994.4	989.4	985.0	982.9	979.2	981.4	978.5	981.5	983.0
45.0	957.8	955.1	952.9	946.8	945.2	940.5	942.5	939.9	944.1	944.7
47.5	919.6	914.9	914.1	907.3	904.7	900.4	902.1	899.7	903.5	905.4
50.0	879.5	874.6	872.1	866.5	861.9	858.3	860.4	858.3	861.0	865.0
52.5	837.1	834.5	828.3	825.8	819.2	815.6	817.2	815.7	818.4	824.1
55.0	794.6	790.8	785.5	782.9	775.4	772.1	773.6	771.7	775.0	781.8
57.5	751.4	746.3	741.3	736.5	730.4	726.6	727.5	726.8	730.1	736.2
60.0	708.1	701.1	696.5	689.8	684.8	680.7	681.2	680.7	684.7	690.2
62.5	660.3	656.7	649.3	643.0	638.9	633.6	633.9	633.8	639.2	644.2
65.0	613.8	609.4	602.3	596.3	591.5	585.8	585.3	586.0	592.6	597.7
67.5	567.3	560.9	556.3	547.4	541.3	536.1	536.5	536.7	542.5	549.7
70.0	517.9	513.1	506.0	498.5	491.5	486.4	487.3	487.0	493.6	501.4
72.5	469.8	463.7	457.4	451.0	442.2	436.4	436.9	437.9	445.3	454.7
75.0	421.7	415.3	408.7	400.2	390.9	387.6	386.9	389.4	396.4	405.4
77.5	373.9	368.0	359.7	341.7	325.9	334.1	338.3	341.5	349.6	358.1

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]

80.0	328.3	321.9	308.2	278.1	255.0	257.7	290.6	294.3	303.3	312.1
82.5	288.0	280.3	256.0	226.2	197.9	187.9	246.7	251.6	260.4	269.8
85.0	245.7	242.0	217.0	185.2	158.3	138.1	205.0	214.6	221.6	227.9
87.5	0	41.27	88.85	144.8	131.6	119.0	104.1	165.1	161.6	156.1
90.0	0	0	0	0	0	0	42.98	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	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337
2.5	1334	1334	1334	1334	1333	1333	1333	1333	1333	1333
5.0	1328	1328	1327	1327	1327	1327	1327	1327	1327	1327
7.5	1321	1320	1320	1320	1320	1320	1320	1320	1320	1321
10.0	1311	1311	1311	1312	1312	1313	1313	1313	1314	1314
12.5	1300	1300	1300	1301	1302	1303	1305	1305	1303	1302
15.0	1286	1287	1288	1289	1291	1290	1289	1288	1287	1286
17.5	1269	1271	1273	1275	1273	1272	1271	1270	1271	1270
20.0	1252	1253	1255	1255	1253	1253	1253	1253	1253	1254
22.5	1231	1234	1233	1232	1232	1233	1234	1235	1237	1235
25.0	1208	1208	1208	1208	1210	1212	1214	1213	1211	1209
27.5	1183	1181	1182	1183	1187	1190	1187	1185	1184	1183
30.0	1154	1153	1155	1158	1161	1160	1159	1157	1157	1157
32.5	1123	1123	1126	1131	1130	1129	1129	1130	1129	1129
35.0	1090	1092	1098	1098	1098	1098	1100	1101	1098	1096
37.5	1057	1061	1064	1064	1065	1067	1069	1067	1065	1063
40.0	1023	1029	1028	1029	1032	1034	1033	1032	1030	1029
42.5	986.4	991.4	992.0	994.3	997.9	997.0	997.1	996.6	996.0	995.6
45.0	950.5	951.9	954.6	959.5	959.7	960.0	960.3	961.3	959.6	956.8
47.5	912.0	912.6	917.1	919.2	920.2	922.9	925.1	922.8	919.8	917.3
50.0	870.0	872.6	877.8	879.0	882.1	886.4	883.9	882.1	879.9	877.7
52.5	827.2	832.6	835.4	838.8	843.4	842.7	842.3	841.1	839.8	838.5
55.0	784.3	790.4	793.3	799.1	799.7	800.0	801.0	800.9	798.3	794.8
57.5	741.4	745.9	751.3	754.9	756.1	758.0	759.5	757.1	754.2	750.6
60.0	697.2	701.8	708.0	709.8	713.0	715.2	713.8	712.4	710.1	706.8
62.5	650.3	657.8	661.4	665.2	668.5	668.6	668.4	667.8	666.0	662.8
65.0	604.3	611.1	615.3	620.2	621.7	622.7	623.5	623.1	619.7	616.0
67.5	558.5	563.2	569.7	572.0	575.2	577.7	577.3	575.7	572.8	569.3
70.0	509.3	516.2	521.0	525.1	528.9	529.9	530.0	528.4	525.8	522.5
72.5	461.1	467.8	473.6	478.4	481.0	482.3	482.7	481.6	479.0	476.1
75.0	413.3	420.3	426.4	430.7	433.9	435.3	436.3	436.1	433.6	430.2
77.5	366.3	373.8	379.5	384.2	387.9	390.6	391.6	391.2	388.4	384.3
80.0	321.1	328.0	334.2	340.6	344.4	346.8	347.4	346.3	343.3	338.7
82.5	277.8	286.6	293.6	298.8	301.9	303.4	291.7	259.7	232.8	210.2
85.0	237.2	248.7	251.0	198.4	156.2	121.6	92.94	68.88	49.09	33.07
87.5	95.55	42.58	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	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337
2.5	1332	1332	1332	1332	1332	1332	1332	1332	1332	1332
5.0	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
7.5	1321	1322	1322	1321	1321	1321	1321	1321	1321	1322
10.0	1315	1316	1316	1316	1316	1316	1316	1316	1316	1316
12.5	1302	1302	1302	1301	1301	1301	1301	1302	1303	1304
15.0	1286	1286	1286	1286	1286	1285	1286	1287	1288	1288
17.5	1270	1270	1271	1271	1271	1270	1271	1272	1272	1272
20.0	1254	1254	1255	1255	1255	1255	1256	1256	1256	1256
22.5	1233	1232	1231	1231	1231	1231	1232	1234	1235	1237
25.0	1207	1206	1205	1205	1206	1206	1207	1208	1210	1211
27.5	1182	1181	1180	1180	1181	1181	1182	1183	1185	1185
30.0	1156	1155	1155	1155	1156	1156	1157	1158	1159	1159
32.5	1127	1125	1124	1123	1123	1123	1125	1128	1130	1133
35.0	1094	1092	1091	1090	1090	1091	1093	1095	1097	1100
37.5	1061	1059	1058	1057	1057	1058	1060	1062	1064	1066
40.0	1028	1026	1025	1024	1024	1025	1027	1029	1031	1033
42.5	993.0	989.7	987.2	985.4	985.2	986.6	989.1	992.4	996.1	999.0
45.0	953.4	950.5	948.2	946.5	946.3	947.7	950.0	953.5	957.2	960.2
47.5	914.3	911.4	909.2	907.6	907.4	908.8	911.3	914.7	917.8	920.8
50.0	875.3	872.8	870.1	868.7	868.6	869.8	872.5	875.9	878.7	881.7
52.5	834.8	831.2	826.8	824.7	824.2	825.7	829.4	833.7	838.3	842.2
55.0	790.8	787.1	782.9	780.4	779.8	781.5	785.2	789.5	794.1	798.0
57.5	746.8	743.0	738.9	736.2	735.4	737.3	741.1	745.5	749.8	753.9
60.0	702.8	699.1	694.9	691.9	691.0	693.0	696.9	701.5	705.7	710.1
62.5	657.8	652.9	647.9	644.2	643.0	645.2	649.9	655.4	660.5	666.2
65.0	610.8	605.6	600.3	596.4	595.1	597.3	602.3	608.2	613.6	619.1
67.5	564.1	558.4	552.8	548.6	547.1	549.5	554.8	561.2	566.8	572.2
70.0	517.5	511.3	505.3	500.9	499.1	501.6	507.3	514.2	520.0	525.1

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]

72.5	471.2	464.7	458.4	453.5	451.6	454.2	460.4	467.4	473.5	478.4
75.0	424.9	418.3	411.7	406.1	404.2	407.0	413.5	420.7	427.2	432.3
77.5	378.8	371.9	364.9	358.8	356.7	359.7	366.7	374.1	380.9	386.5
80.0	332.8	325.6	318.0	311.5	309.2	312.4	319.8	327.4	334.7	340.7
82.5	191.5	176.4	164.9	157.1	154.6	157.6	165.8	177.4	192.7	211.5
85.0	20.55	11.21	4.840	1.181	0	1.185	4.867	11.27	20.66	33.28
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	1337	1337	1337	1337	1337	1337	1337	1337	1337	1337
2.5	1333	1333	1333	1333	1334	1334	1334	1335	1335	1335
5.0	1327	1328	1328	1328	1328	1328	1329	1330	1330	1331
7.5	1322	1322	1322	1322	1322	1322	1322	1323	1324	1324
10.0	1316	1315	1314	1314	1314	1314	1314	1314	1314	1315
12.5	1305	1306	1307	1306	1305	1304	1303	1303	1303	1303
15.0	1289	1290	1291	1293	1294	1292	1291	1290	1289	1289
17.5	1273	1273	1274	1275	1276	1279	1277	1275	1274	1273
20.0	1256	1255	1255	1256	1257	1258	1260	1258	1255	1254
22.5	1238	1237	1237	1236	1236	1236	1237	1238	1235	1233
25.0	1213	1216	1217	1216	1213	1212	1212	1213	1212	1209
27.5	1187	1189	1191	1193	1190	1188	1186	1186	1188	1183
30.0	1160	1161	1162	1163	1165	1162	1159	1157	1158	1156
32.5	1133	1133	1133	1133	1133	1135	1130	1127	1126	1127
35.0	1102	1105	1104	1102	1101	1101	1101	1096	1094	1095
37.5	1069	1071	1073	1071	1068	1067	1068	1064	1061	1060
40.0	1034	1035	1037	1038	1036	1033	1032	1031	1025	1024
42.5	999.7	999.7	1001	1000	1002	998.4	994.8	993.7	989.8	986.5
45.0	963.1	965.0	964.1	963.3	963.0	963.3	958.1	955.1	952.7	947.7
47.5	923.1	926.1	927.9	925.9	924.4	923.3	920.9	915.4	914.0	908.2
50.0	883.6	885.6	886.7	888.9	885.3	882.6	881.7	875.8	872.0	867.5
52.5	844.0	845.3	845.5	846.5	846.4	842.0	838.8	835.9	829.7	826.0
55.0	802.2	805.5	804.5	804.0	803.1	801.4	795.8	793.8	786.9	783.3
57.5	757.7	760.6	763.5	761.9	759.4	757.0	753.1	748.5	743.7	737.8
60.0	713.2	715.6	717.4	718.7	716.3	712.1	709.7	703.3	699.9	691.6
62.5	668.9	670.6	671.6	671.9	671.6	667.9	663.3	659.2	652.3	645.7
65.0	622.8	625.5	626.3	625.5	624.1	622.7	617.3	612.0	605.3	600.0
67.5	575.6	578.1	579.8	579.8	577.3	574.1	572.0	564.6	559.0	551.3
70.0	528.7	531.1	532.3	532.0	530.3	526.9	522.6	518.2	509.9	501.9
72.5	481.9	484.2	485.1	484.5	482.6	479.4	474.8	469.1	462.1	453.6
75.0	436.1	438.3	438.7	437.8	435.5	432.0	427.1	420.7	414.4	405.2
77.5	390.5	393.1	393.8	393.0	389.7	385.8	380.7	374.1	366.4	359.1
80.0	345.0	348.1	349.2	348.8	346.2	342.2	336.0	329.2	321.1	312.6
82.5	234.0	261.1	292.9	305.0	303.5	300.5	295.3	287.9	279.0	270.1
85.0	49.33	69.24	93.30	122.2	157.1	199.7	252.8	250.3	236.6	229.5
87.5	0	0	0	0	0	0	0	42.88	94.83	160.8
90.0	0	0	0	0	0	0	0	0	0	0
G/C	350.0	355.0								
0.0	1337	1337								
2.5	1336	1336								
5.0	1332	1333								
7.5	1325	1326								
10.0	1316	1318								
12.5	1304	1306								
15.0	1290	1292								
17.5	1274	1275								
20.0	1254	1255								
22.5	1232	1233								
25.0	1208	1209								
27.5	1181	1181								
30.0	1153	1153								
32.5	1122	1121								
35.0	1091	1089								
37.5	1057	1055								
40.0	1022	1019								
42.5	985.7	981.6								
45.0	947.7	942.8								
47.5	906.9	902.3								
50.0	864.8	861.3								
52.5	821.5	818.0								
55.0	777.1	774.0								
57.5	731.6	729.4								
60.0	686.1	683.4								
62.5	639.8	636.7								

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	592.5	588.5
67.5	543.1	538.6
70.0	493.8	487.9
72.5	446.0	438.0
75.0	396.6	388.5
77.5	348.6	340.0
80.0	302.7	293.7
82.5	260.7	251.3
85.0	221.2	214.4
87.5	169.3	168.8
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: