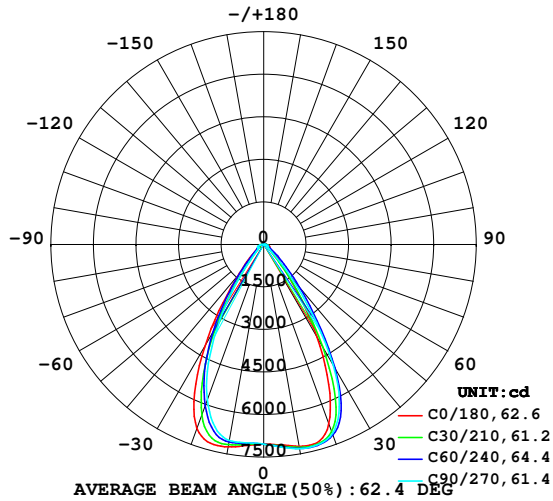


LUMINAIRE PHOTOMETRIC TEST REPORT

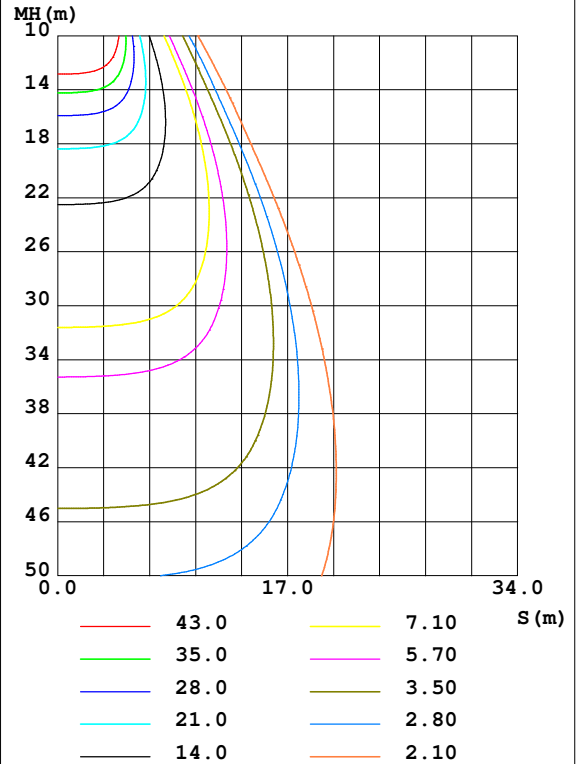
Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.39 lm/W			
MODEL	TCE	I _{max} (cd)	7351	S/MH (C0/180)	0.94
NOMINAL POWER(W)	65W	LOR (%)	100.0	S/MH (C90/270)	0.85
RATED VOLTAGE(V)	220.0	TOTAL FLUX (lm)	7830.2	η UP, DN (C0-180)	0.0, 53.4
NOMINAL FLUX (lm)	7830.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.6
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.95

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 17 April 2019

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 5.680m [K=1.0000]
Remarks: TCE-65W-VS
OT-60

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	7226	7288	7307	7322	7245	7119	7016	7103	0- 10	681.5	681.5	8.7,8.7
20	6724	7111	7093	7041	6894	6186	5830	6043	10- 20	1988	2669	34.1,34.1
30	3758	4686	4907	4589	4170	3448	3120	3429	20- 30	2494	5163	65.9,65.9
40	1170	1536	1487	1432	1338	949.5	795.2	921.0	30- 40	1511	6674	85.2,85.2
50	408.5	441.6	261.6	429.7	450.2	286.1	266.5	286.2	40- 50	514.8	7189	91.8,91.8
60	199.2	204.4	148.4	199.0	204.7	215.5	241.1	221.8	50- 60	235.4	7424	94.8,94.8
70	182.0	138.9	102.9	127.4	165.8	194.3	219.2	209.3	60- 70	184.3	7609	97.2,97.2
80	122.9	98.34	49.90	86.37	116.9	118.0	105.8	133.7	70- 80	146.0	7755	99,99
90	49.75	43.96	4.378	39.74	49.54	43.47	5.667	48.89	80- 90	75.51	7830	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 6998.5 lm

%lum = 89.4%

%lamp = 89.4%

Conical surface Flux(120deg): 7424.4 lm

%lum = 94.8%

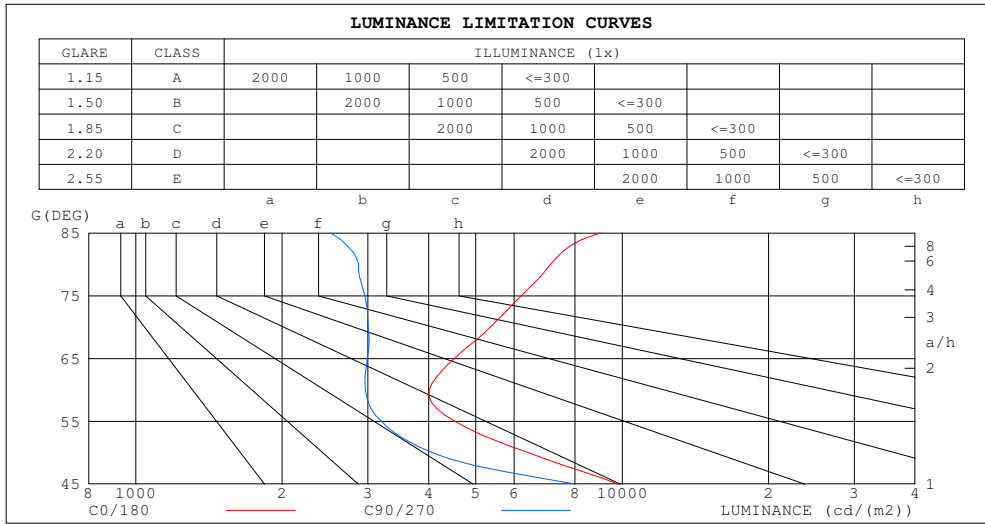
%lamp = 94.8%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:LITPA
 Test Date:17 April 2019

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:5.680m [K=1.0000]
 Remarks: TCE-65W-VS
 OT-60

LUMINANCE LIMITATION CURVES

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9018	2512
80	7130	2870
75	6206	2958
70	5359	3004
65	4521	2990
60	4013	2965
55	4525	3195
50	6401	4064
45	9811	8025

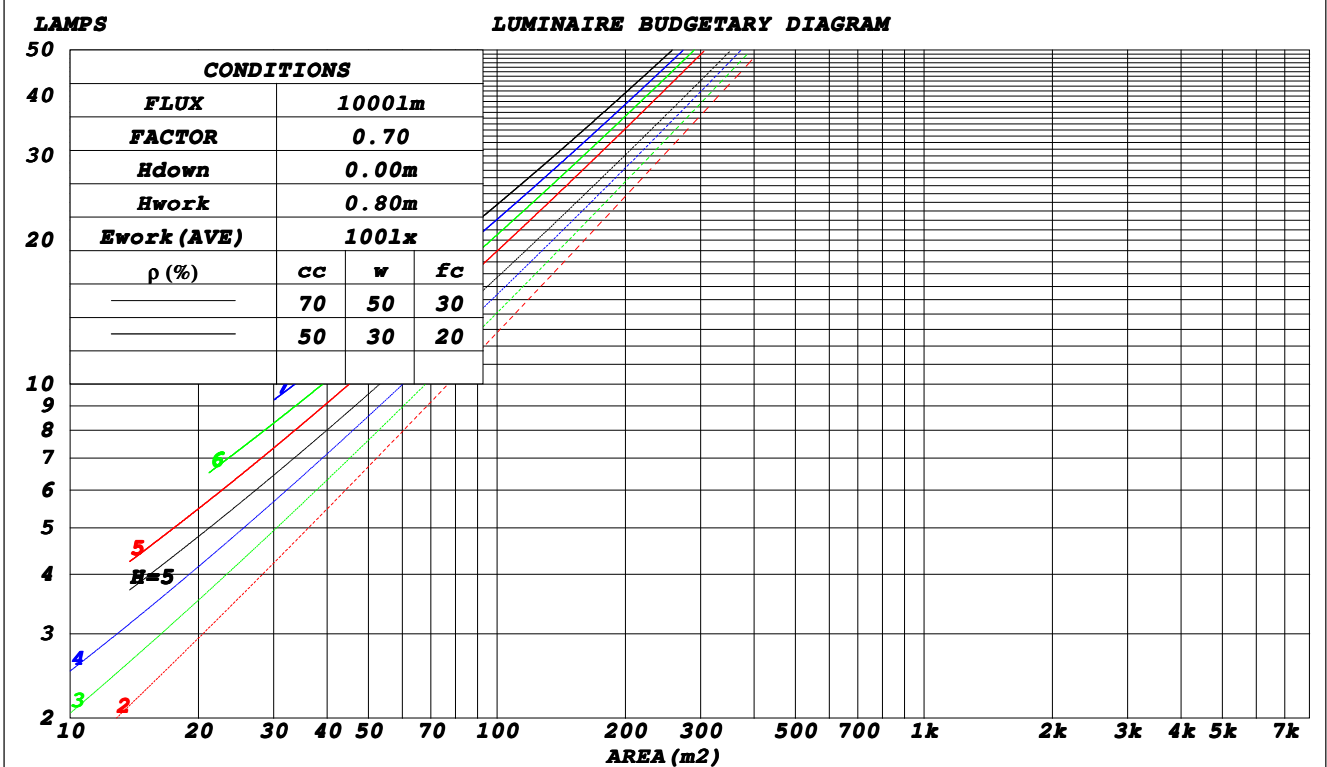
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 17 April 2019

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 5.680m [K=1.0000]
Remarks: TCE-65W-VS
OT-60

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	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 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	1.09	1.06	1.04	1.07	1.04	1.02	1.03	1.01	.99	.99	.97	.96	.96	.94	.93	.91
2.0	1.01	.96	.92	.99	.95	.91	.95	.92	.89	.92	.90	.87	.90	.87	.85	.84
3.0	.93	.87	.83	.92	.86	.82	.89	.85	.81	.86	.83	.80	.84	.81	.78	.77
4.0	.86	.80	.76	.85	.79	.75	.83	.78	.74	.81	.77	.73	.79	.75	.72	.71
5.0	.80	.74	.69	.79	.73	.69	.78	.72	.68	.76	.71	.68	.74	.70	.67	.66
6.0	.75	.69	.64	.74	.68	.64	.73	.67	.63	.71	.66	.63	.70	.66	.62	.61
7.0	.70	.64	.59	.70	.64	.59	.68	.63	.59	.67	.62	.59	.66	.62	.58	.57
8.0	.66	.60	.55	.65	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.54	.53
9.0	.62	.56	.52	.62	.56	.52	.61	.55	.51	.60	.55	.51	.59	.54	.51	.50
10.0	.59	.53	.48	.58	.52	.48	.57	.52	.48	.57	.52	.48	.56	.51	.48	.47



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 17 April 2019

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 5.680m [K=1.0000]
Remarks: TCE-65W-VS
OT-60

WEC AND CCEC

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	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	.208	.118	.037	.201	.115	.036	.188	.108	.034	.177	.102	.033	.166	.096	.031		
2.0	.195	.107	.033	.189	.104	.032	.178	.099	.031	.168	.094	.030	.159	.090	.028		
3.0	.183	.097	.029	.178	.095	.029	.169	.091	.028	.160	.088	.027	.152	.084	.026		
4.0	.172	.089	.026	.168	.088	.026	.160	.085	.025	.152	.082	.025	.145	.079	.024		
5.0	.162	.083	.024	.159	.081	.024	.152	.079	.023	.145	.076	.023	.139	.074	.022		
6.0	.154	.077	.022	.150	.076	.022	.144	.074	.021	.138	.072	.021	.133	.070	.021		
7.0	.146	.072	.020	.143	.071	.020	.137	.069	.020	.132	.068	.020	.127	.066	.019		
8.0	.139	.068	.019	.136	.067	.019	.131	.066	.019	.127	.064	.019	.122	.063	.018		
9.0	.132	.064	.018	.130	.063	.018	.126	.062	.018	.121	.061	.017	.117	.060	.017		
10.0	.126	.061	.017	.124	.060	.017	.120	.059	.017	.117	.058	.016	.113	.057	.016		

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	.173	.157	.142	.148	.135	.123	.101	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.159	.132	.110	.136	.114	.095	.094	.079	.066	.054	.046	.039	.017	.015	.013	
3.0	.148	.114	.087	.127	.098	.075	.087	.068	.053	.050	.040	.031	.016	.013	.010	
4.0	.138	.099	.070	.118	.086	.061	.081	.060	.043	.047	.035	.025	.015	.011	.008	
5.0	.129	.088	.057	.111	.076	.050	.077	.053	.035	.044	.031	.021	.014	.010	.007	
6.0	.122	.079	.048	.105	.068	.042	.072	.048	.029	.042	.028	.017	.014	.009	.006	
7.0	.115	.071	.040	.099	.062	.035	.069	.043	.025	.040	.026	.015	.013	.008	.005	
8.0	.110	.065	.035	.094	.057	.030	.065	.040	.021	.038	.023	.013	.012	.008	.004	
9.0	.104	.060	.030	.090	.052	.026	.062	.037	.019	.036	.022	.011	.012	.007	.004	
10.0	.100	.056	.026	.086	.048	.023	.060	.034	.016	.035	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 17 April 2019

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 5.680m [K=1.0000]
Remarks: TCE-65W-VS
 OT-60

UGR(Unified Glare Rating) Table

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm										
NAME: TCE					TYPE:LED			WEIGHT:3.2kg		
SPEC.:65W					DIM.: 68mmX1430mmX78mm			SERIAL No.:		
MFR.: LITPA AYDINLATMA					SUR.:			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				
x = 2H y = 2H						Viewed endwise				
3H						17.9	18.9	18.1	19.1	19.3
4H						16.6	17.5	16.8	17.7	17.9
6H						17.2	18.1	17.5	18.3	18.6
8H						18.0	18.8	18.3	19.1	19.3
12H						18.3	19.2	18.7	19.4	19.7
18H						18.7	19.5	19.0	19.8	20.1
24H						18.2	19.0	18.5	19.2	19.5
30H						18.2	19.0	18.5	19.2	19.5
36H						18.2	19.0	18.5	19.2	19.5
42H						18.2	19.0	18.5	19.2	19.5
48H						18.2	19.0	18.5	19.2	19.5
54H						18.2	19.0	18.5	19.2	19.5
60H						18.2	19.0	18.5	19.2	19.5
66H						18.2	19.0	18.5	19.2	19.5
72H						18.2	19.0	18.5	19.2	19.5
78H						18.2	19.0	18.5	19.2	19.5
84H						18.2	19.0	18.5	19.2	19.5
90H						18.2	19.0	18.5	19.2	19.5
96H						18.2	19.0	18.5	19.2	19.5
102H						18.2	19.0	18.5	19.2	19.5
108H						18.2	19.0	18.5	19.2	19.5
114H						18.2	19.0	18.5	19.2	19.5
120H						18.2	19.0	18.5	19.2	19.5
126H						18.2	19.0	18.5	19.2	19.5
132H						18.2	19.0	18.5	19.2	19.5
138H						18.2	19.0	18.5	19.2	19.5
144H						18.2	19.0	18.5	19.2	19.5
150H						18.2	19.0	18.5	19.2	19.5
156H						18.2	19.0	18.5	19.2	19.5
162H						18.2	19.0	18.5	19.2	19.5
168H						18.2	19.0	18.5	19.2	19.5
174H						18.2	19.0	18.5	19.2	19.5
180H						18.2	19.0	18.5	19.2	19.5
186H						18.2	19.0	18.5	19.2	19.5
192H						18.2	19.0	18.5	19.2	19.5
198H						18.2	19.0	18.5	19.2	19.5
204H						18.2	19.0	18.5	19.2	19.5
210H						18.2	19.0	18.5	19.2	19.5
216H						18.2	19.0	18.5	19.2	19.5
222H						18.2	19.0	18.5	19.2	19.5
228H						18.2	19.0	18.5	19.2	19.5
234H						18.2	19.0	18.5	19.2	19.5
240H						18.2	19.0	18.5	19.2	19.5
246H						18.2	19.0	18.5	19.2	19.5
252H						18.2	19.0	18.5	19.2	19.5
258H						18.2	19.0	18.5	19.2	19.5
264H						18.2	19.0	18.5	19.2	19.5
270H						18.2	19.0	18.5	19.2	19.5
276H						18.2	19.0	18.5	19.2	19.5
282H						18.2	19.0	18.5	19.2	19.5
288H						18.2	19.0	18.5	19.2	19.5
294H						18.2	19.0	18.5	19.2	19.5
300H						18.2	19.0	18.5	19.2	19.5
306H						18.2	19.0	18.5	19.2	19.5
312H						18.2	19.0	18.5	19.2	19.5
318H						18.2	19.0	18.5	19.2	19.5
324H						18.2	19.0	18.5	19.2	19.5
330H						18.2	19.0	18.5	19.2	19.5
336H						18.2	19.0	18.5	19.2	19.5
342H						18.2	19.0	18.5	19.2	19.5
348H						18.2	19.0	18.5	19.2	19.5
354H						18.2	19.0	18.5	19.2	19.5
360H						18.2	19.0	18.5	19.2	19.5
366H						18.2	19.0	18.5	19.2	19.5
372H						18.2	19.0	18.5	19.2	19.5
378H						18.2	19.0	18.5	19.2	19.5
384H						18.2	19.0	18.5	19.2	19.5
390H						18.2	19.0	18.5	19.2	19.5
396H						18.2	19.0	18.5	19.2	19.5
402H						18.2	19.0	18.5	19.2	19.5
408H						18.2	19.0	18.5	19.2	19.5
414H						18.2	19.0	18.5	19.2	19.5
420H						18.2	19.0	18.5	19.2	19.5
426H						18.2	19.0	18.5	19.2	19.5
432H						18.2	19.0	18.5	19.2	19.5
438H						18.2	19.0	18.5	19.2	19.5
444H						18.2	19.0	18.5	19.2	19.5
450H						18.2	19.0	18.5	19.2	19.5
456H						18.2	19.0	18.5	19.2	19.5
462H						18.2	19.0	18.5	19.2	19.5
468H						18.2	19.0	18.5	19.2	19.5
474H						18.2	19.0	18.5	19.2	19.5
480H						18.2	19.0	18.5	19.2	19.5
486H						18.2	19.0	18.5	19.2	19.5
492H						18.2	19.0	18.5	19.2	19.5
498H						18.2	19.0	18.5	19.2	19.5
504H						18.2	19.0	18.5	19.2	19.5
510H						18.2	19.0	18.5	19.2	19.5
516H						18.2	19.0	18.5	19.2	19.5
522H						18.2	19.0	18.5	19.2	19.5
528H						18.2	19.0	18.5	19.2	19.5
534H						18.2	19.0	18.5	19.2	19.5
540H						18.2	19.0	18.5	19.2	19.5
546H						18.2	19.0	18.5	19.2	19.5
552H						18.2	19.0	18.5	19.2	19.5
558H						18.2	19.0	18.5	19.2	19.5
564H						18.2	19.0	18.5	19.2	19.5
570H						18.2	19.0	18.5	19.2	19.5
576H						18.2	19.0	18.5	19.2	19.5
582H						18.2	19.0	18.5	19.2	19.5
588H						18.2	19.0	18.5	19.2	19.5
594H						18.2	19.0	18.5	19.2	19.5
Variations with the observer position at spacings:										
S = 1.0H		+ 0.8 / - 0.5				+ 1.4 / - 2.1				
1.5H		+ 1.5 / - 0.5				+ 2.7 / - 2.6				
2.0H		+ 1.0 / - 0.2				+ 1.8 / - 1.2				

UTILIZATION FACTORS TABLE

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

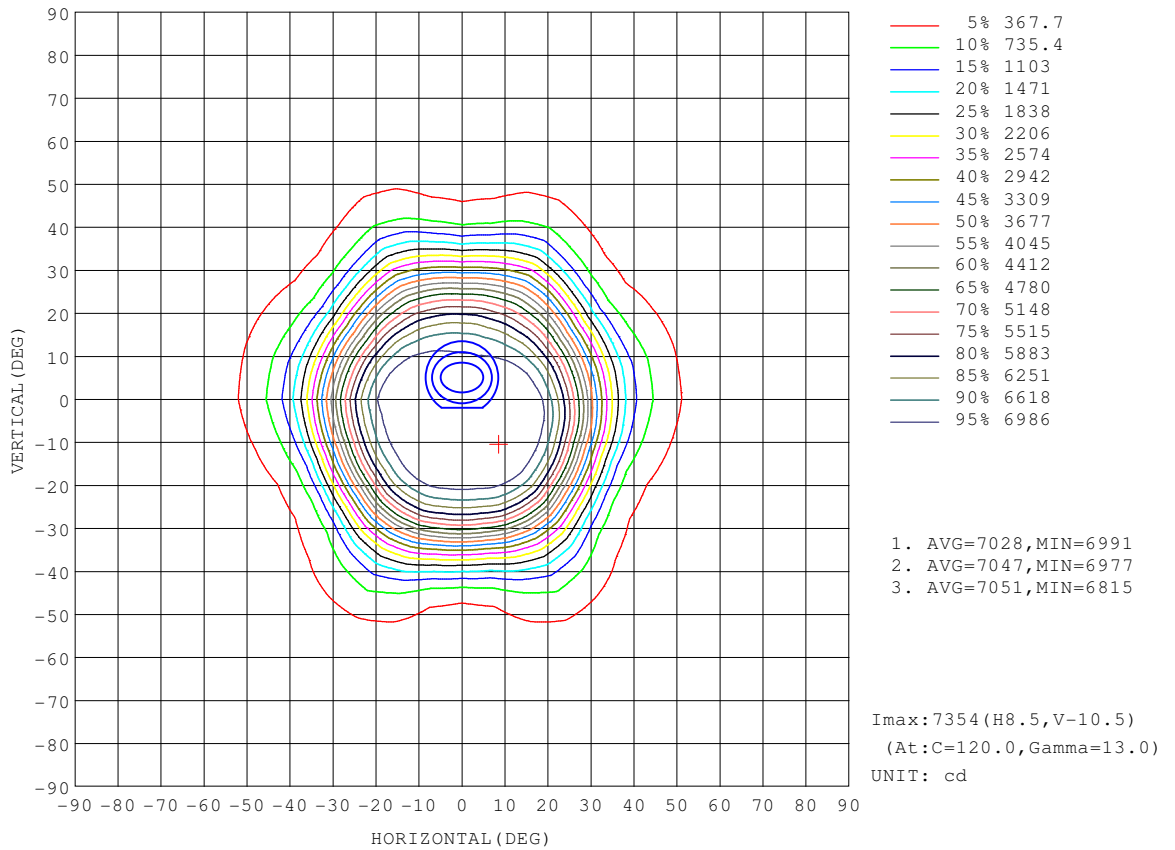
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	75	71	82	75	71	81	75	71	67
0.80	90	83	79	90	83	79	88	83	79	74
1.00	95	89	84	94	88	84	93	88	84	79
1.25	100	94	89	99	93	89	96	92	88	84
1.50	103	97	93	101	96	93	99	95	92	87
2.00	106	101	97	105	100	96	102	98	95	89
2.50	108	104	100	106	102	99	103	100	97	91
3.00	110	106	103	108	104	101	105	102	99	92
4.00	112	109	106	110	107	105	106	104	102	95
5.00	114	111	109	112	109	107	107	106	104	96
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 20DEG
 Operators: LITPA
 Test Date: 17 April 2019

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 5.680m [K=1.0000]
 Remarks: TCE-65W-VS
 OT-60

ISOCANDELA DIAGRAM

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

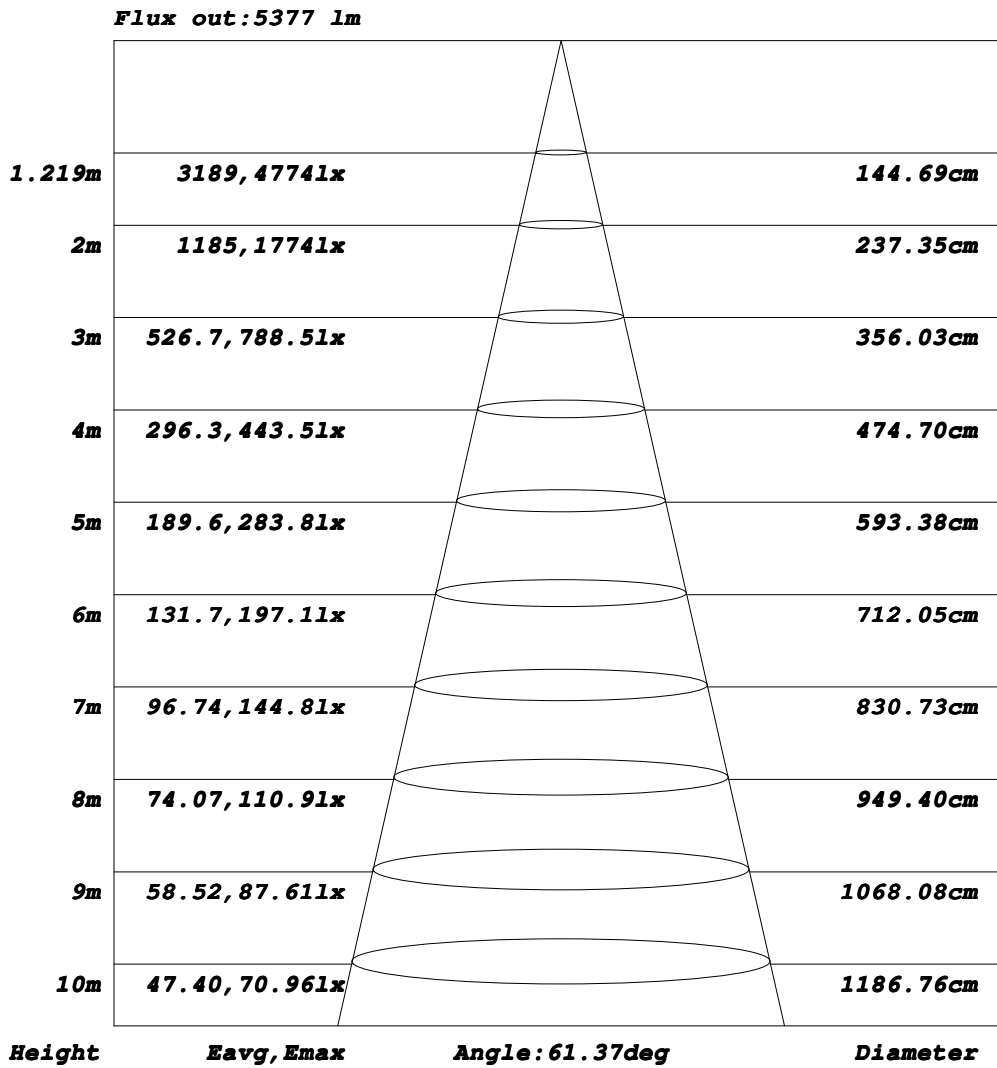


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:LITPA
Test Date:17 April 2019

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:5.680m [K=1.0000]
Remarks: TCE-65W-VS
OT-60

AAI Figure

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:



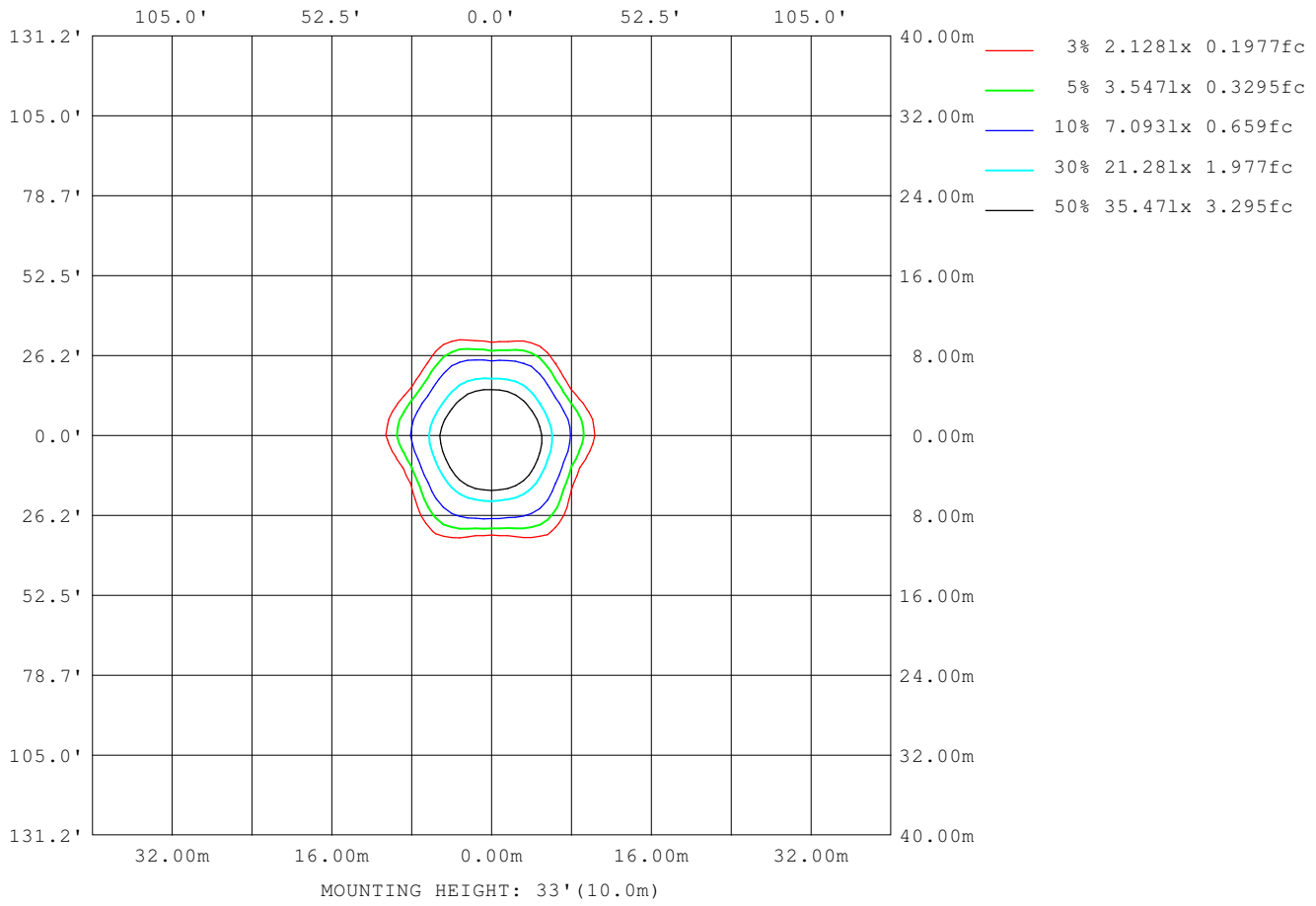
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 17 April 2019

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 5.680m [K=1.0000]
Remarks: TCE-65W-VS
OT-60

ISOLUX DIAGRAM

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 17 April 2019

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 5.680m [K=1.0000]
Remarks: TCE-65W-VS
OT-60

LED Avg.L Report

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

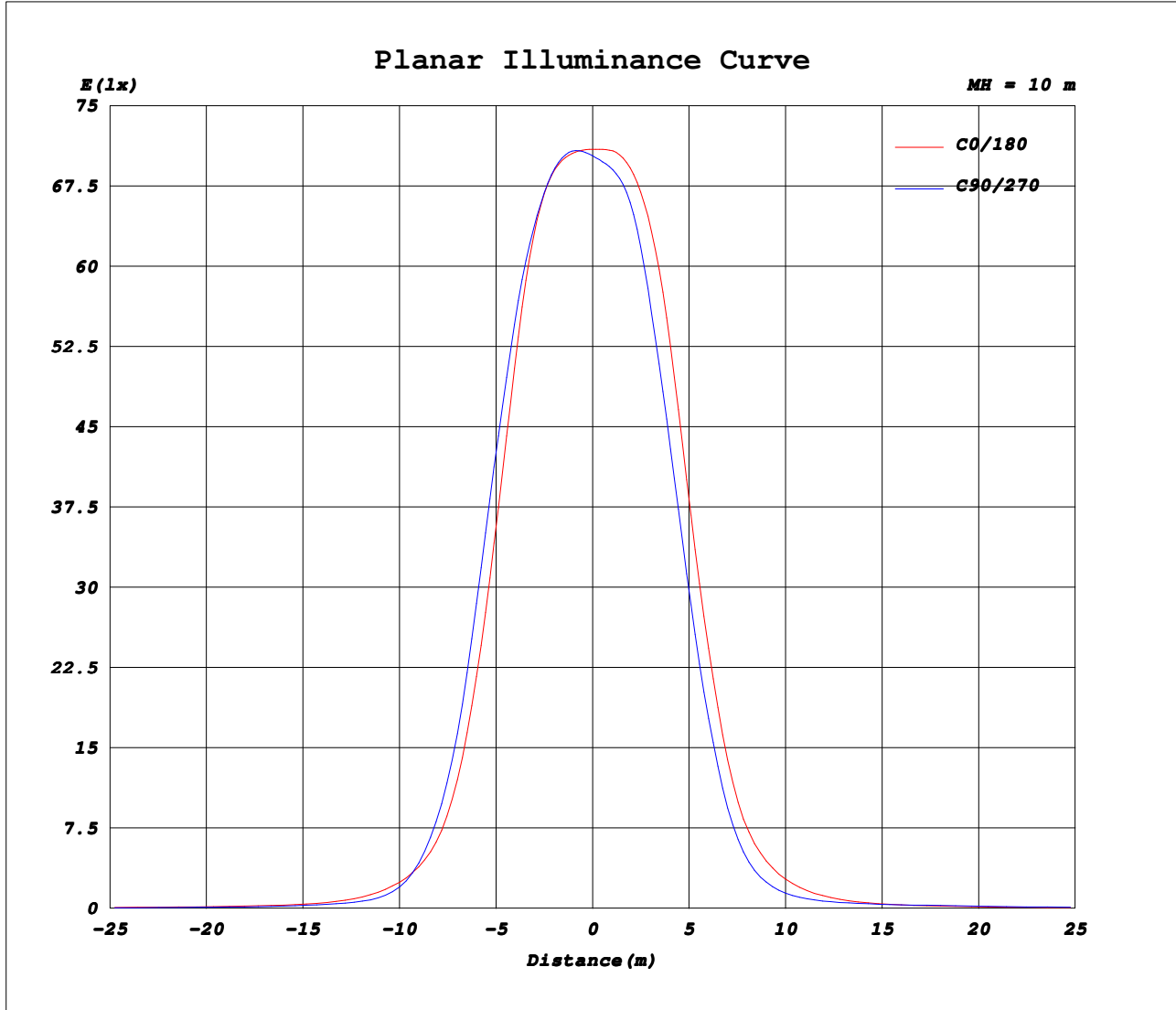
AvgL	cd/m2
L_0~180 (65) av	4365
L_0~180 (75) av	5922
L_0~180 (85) av	9013
L_90~270 (65) av	4369
L_90~270 (75) av	4790
L_90~270 (85) av	3651
L_45 (65) av	4459
L_45 (75) av	5456
L_45 (85) av	8402

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:LITPA
Test Date:17 April 2019

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:5.680m [K=1.0000]
Remarks: TCE-65W-VS
OT-60

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 17 April 2019

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 5.680m [K=1.0000]
Remarks: TCE-65W-VS
OT-60

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 17 April 2019

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:5.680m [K=1.0000]
Remarks: TCE-65W-VS
OT-60

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.23V I:0.2752A P:61.954W PF:0.9778 Freq:50.01Hz Lamp Flux:7830.2x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:65W	DIM.: 68mmX1430mmX78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: LITPA
Test Date: 17 April 2019

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:5.680m [K=1.0000]
Remarks: TCE-65W-VS
OT-60