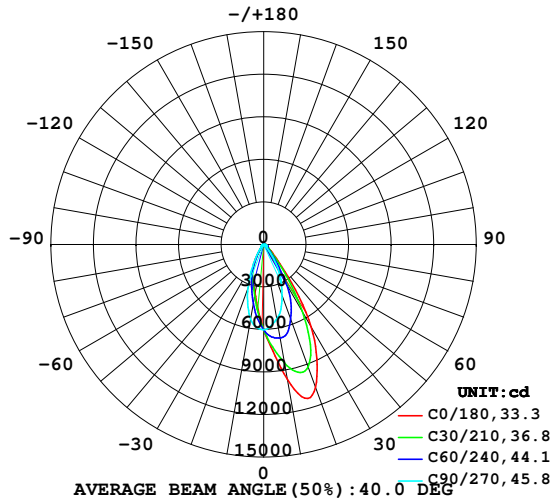


## LUMINAIRE PHOTOMETRIC TEST REPORT

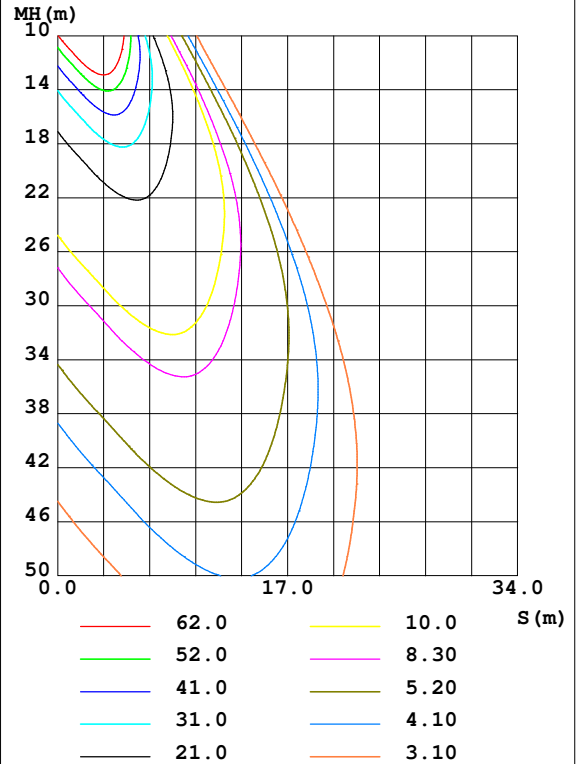
Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	DIM.: 68mmX1430mmx78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.02 lm/W			
MODEL	TCE	I <sub>max</sub> (cd)	11449	S/MH (C0/180)	0.43
NOMINAL POWER(W)	45W	LOR (%)	100.0	S/MH (C90/270)	0.67
RATED VOLTAGE(V)	220.0	TOTAL FLUX (lm)	5914.6	η UP, DN (C0-180)	0.0, 53.3
NOMINAL FLUX (lm)	5914.58	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.65

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: 18 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-45W-VS  
 OT-60

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	965.6	756.1	533.4	393.0	353.6	391.1	535.2	811.9	0- 10	567.9	567.9	9.6,9.6
20	1071	721.1	381.0	276.8	241.2	236.7	328.2	829.1	10- 20	1600	2168	36.7,36.7
30	671.2	392.5	211.0	154.9	118.1	99.22	121.7	406.4	20- 30	1826	3994	67.5,67.5
40	180.5	119.3	65.62	39.45	25.76	27.85	37.02	96.66	30- 40	981.8	4975	84.1,84.1
50	63.31	43.46	22.10	18.63	16.94	17.11	20.17	42.00	40- 50	347.2	5323	90,90
60	25.27	30.55	20.65	18.24	15.69	16.52	17.56	29.78	50- 60	223.0	5546	93.8,93.8
70	17.02	18.64	12.75	11.97	12.90	13.81	14.19	21.38	60- 70	181.4	5727	96.8,96.8
80	9.932	9.585	4.458	7.763	9.950	9.191	5.962	11.86	70- 80	122.6	5850	98.9,98.9
90	5.745	4.675	0.4089	3.638	4.253	4.183	0.4866	5.469	80- 90	64.92	5915	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: $\mu$ A10cd									UNIT: lm		

Conical surface Flux(90deg): 5179.3 lm

%lum = 87.6%

%lamp = 87.6%

Conical surface Flux(120deg): 5545.7 lm

%lum = 93.8%

%lamp = 93.8%

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 20DEG  
 Operators: LITPA  
 Test Date: 18 April 2019

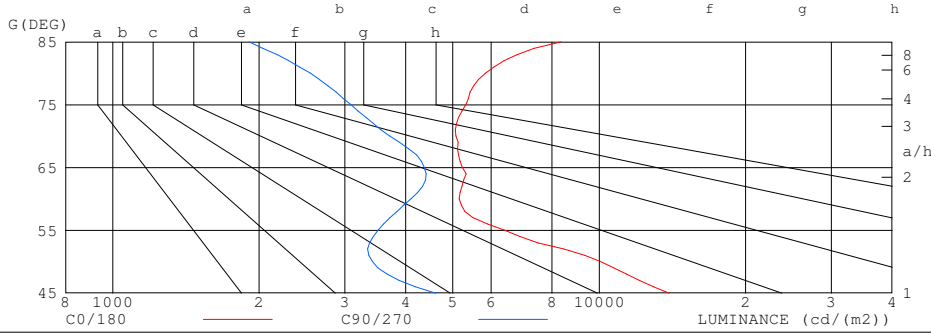
$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
 Humidity: 65.0%  
 Test Distance: 5.680m [K=1.0000]  
 Remarks: TCE-45W-VS  
 OT-60

## LUMINANCE LIMITATION CURVES

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	DIM.: 68mmX1430mmx78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	8341	1907
80	5835	2553
75	5321	3087
70	5078	3708
65	5231	4366
60	5157	4107
55	6383	3513
50	10049	3420
45	13919	4610

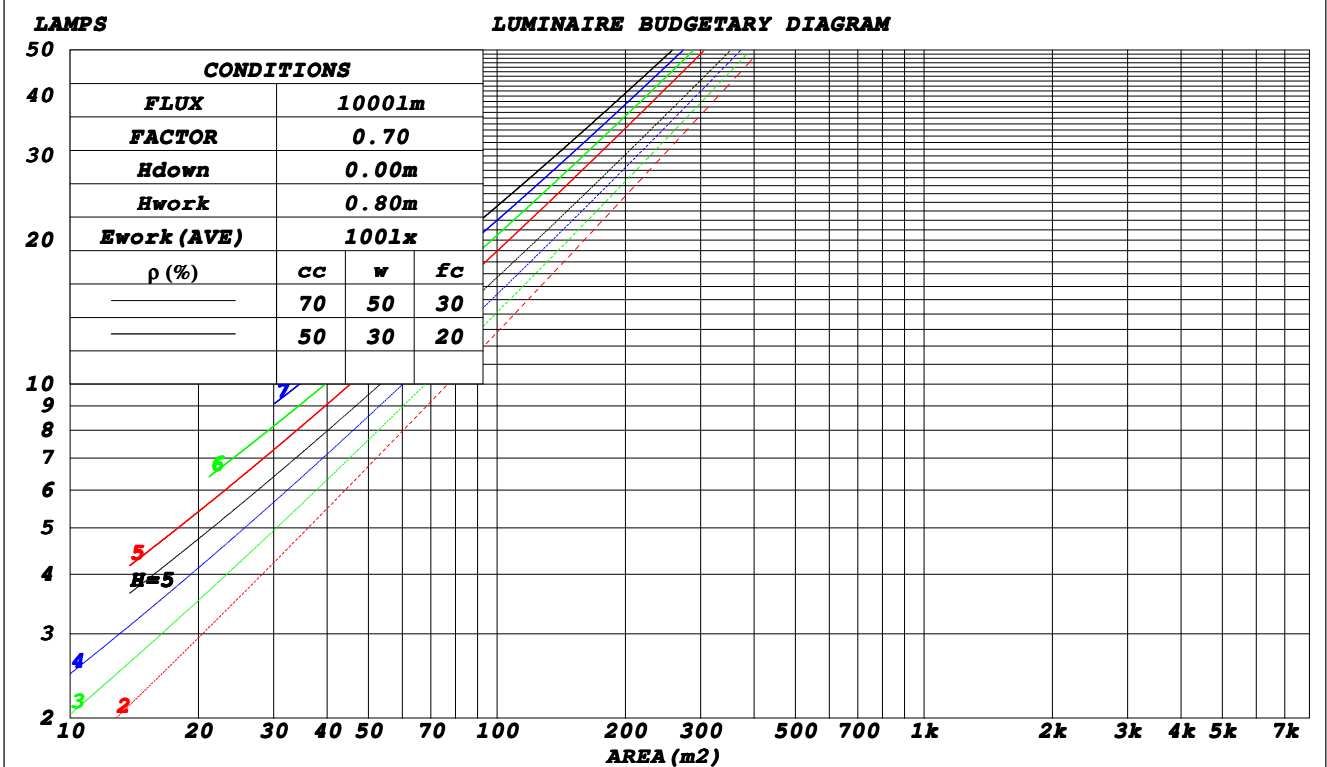
**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 20DEG**  
**Operators: LITPA**  
**Test Date: 18 April 2019**

**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-45W-VS**  
**OT-60**

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	DIM.: 68mmX1430mmx78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.03	1.07	1.04	1.02	1.03	1.01	.99	.99	.97	.96	.96	.94	.93	.91
2.0	1.00	.96	.92	.99	.94	.91	.95	.92	.89	.92	.89	.87	.89	.87	.85	.83
3.0	.93	.87	.83	.91	.86	.82	.89	.84	.81	.86	.83	.79	.84	.81	.78	.77
4.0	.86	.80	.75	.85	.79	.75	.83	.78	.74	.81	.77	.73	.79	.75	.72	.71
5.0	.80	.74	.69	.79	.74	.69	.78	.72	.68	.76	.71	.68	.74	.70	.67	.66
6.0	.75	.69	.64	.74	.68	.64	.73	.68	.64	.71	.67	.63	.70	.66	.63	.61
7.0	.71	.64	.60	.70	.64	.60	.69	.63	.59	.67	.63	.59	.66	.62	.59	.57
8.0	.67	.60	.56	.66	.60	.56	.65	.59	.55	.64	.59	.55	.63	.58	.55	.54
9.0	.63	.57	.52	.62	.56	.52	.61	.56	.52	.60	.55	.52	.59	.55	.52	.50
10.0	.59	.53	.49	.59	.53	.49	.58	.53	.49	.57	.52	.49	.57	.52	.49	.47



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 20DEG  
Operators: LITPA  
Test Date: 18 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-45W-VS  
OT-60

## WEC AND CCEC

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	DIM.: 68mmX1430mmx78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0	
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
$\rho_{fc}$	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.210	.120	.038	.204	.116	.037	.191	.109	.035	.179	.103	.033	.168	.098	.031		
2.0	.196	.108	.033	.191	.105	.032	.180	.100	.031	.170	.095	.030	.161	.091	.029		
3.0	.184	.098	.029	.179	.096	.029	.169	.092	.028	.161	.088	.027	.153	.085	.026		
4.0	.172	.089	.026	.168	.088	.026	.160	.085	.025	.152	.082	.025	.145	.079	.024		
5.0	.162	.083	.024	.158	.081	.024	.151	.079	.023	.145	.076	.023	.139	.074	.022		
6.0	.153	.077	.022	.150	.076	.022	.144	.074	.021	.138	.072	.021	.132	.070	.021		
7.0	.145	.072	.020	.142	.071	.020	.137	.069	.020	.131	.067	.020	.127	.066	.019		
8.0	.138	.067	.019	.135	.067	.019	.130	.065	.019	.126	.064	.018	.121	.062	.018		
9.0	.131	.063	.018	.129	.063	.018	.124	.062	.017	.120	.060	.017	.116	.059	.017		
10.0	.125	.060	.017	.123	.059	.017	.119	.058	.016	.115	.057	.016	.112	.056	.016		

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.122	.102	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.160	.132	.110	.137	.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	.076	.053	.035	.044	.031	.021	.014	.010	.007	
6.0	.122	.079	.048	.105	.068	.042	.072	.048	.029	.042	.028	.018	.014	.009	.006	
7.0	.115	.071	.041	.099	.062	.035	.068	.043	.025	.040	.026	.015	.013	.008	.005	
8.0	.109	.065	.035	.094	.056	.030	.065	.040	.022	.038	.023	.013	.012	.008	.004	
9.0	.104	.060	.030	.089	.052	.026	.062	.037	.019	.036	.022	.011	.012	.007	.004	
10.0	.099	.056	.027	.085	.048	.023	.059	.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:** 18 April 2019

**$\gamma$  Range:** 0 - 90DEG  
 **$\gamma$  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-45W-VS  
 OT-60

UGR(Unified Glare Rating) Table

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm											
NAME: TCE					TYPE:LED			WEIGHT:3.2kg			
SPEC.:45W					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					Viewed endwise				
x = 2H y = 2H	19.9	20.9	20.1	21.1	21.3	15.4	16.4	15.6	16.6	16.8	
	3H	20.2	21.2	20.5	21.4	21.6	16.3	17.2	16.5	17.4	17.7
	4H	20.4	21.3	20.7	21.5	21.8	16.6	17.5	16.8	17.7	17.9
	6H	20.6	21.5	20.9	21.8	22.0	16.8	17.6	17.1	17.9	18.1
	8H	20.8	21.6	21.1	21.9	22.1	16.8	17.6	17.1	17.9	18.2
	12H	21.0	21.7	21.3	22.0	22.3	16.8	17.6	17.1	17.9	18.2
4H	2H	19.9	20.8	20.2	21.0	21.3	16.1	17.0	16.4	17.2	17.5
	3H	20.4	21.1	20.7	21.4	21.7	17.2	18.0	17.6	18.3	18.6
	4H	20.7	21.4	21.0	21.7	22.0	17.6	18.4	18.0	18.7	19.0
	6H	21.1	21.7	21.5	22.1	22.4	17.9	18.6	18.3	18.9	19.3
	8H	21.3	21.9	21.7	22.3	22.7	18.0	18.6	18.4	19.0	19.4
	12H	21.6	22.2	22.0	22.5	22.9	18.1	18.6	18.5	19.0	19.4
8H	4H	20.8	21.4	21.2	21.7	22.1	18.0	18.6	18.4	19.0	19.4
	6H	21.4	21.9	21.8	22.3	22.7	18.6	19.1	19.0	19.5	19.9
	8H	21.7	22.2	22.2	22.6	23.0	18.8	19.2	19.2	19.6	20.1
	12H	22.2	22.5	22.6	23.0	23.5	18.9	19.3	19.4	19.7	20.2
12H	4H	20.8	21.3	21.2	21.7	22.1	18.1	18.7	18.5	19.0	19.4
	6H	21.4	21.8	21.9	22.3	22.7	18.7	19.2	19.2	19.6	20.0
	8H	21.8	22.2	22.3	22.7	23.1	19.0	19.4	19.5	19.8	20.3
Variations with the observer position at spacings:											
S = 1.0H	+ 1.8 / - 1.2					+ 0.5 / - 0.6					
1.5H	+ 3.1 / - 1.3					+ 1.0 / - 0.7					
2.0H	+ 1.5 / - 0.6					+ 0.6 / - 0.7					

CIE Pub.117, 5915 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 6.2$ )

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:20DEG  
 Operators:LITPA  
 Test Date:18 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-45W-VS  
 OT-60

## UTILIZATION FACTORS TABLE

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	DIM.: 68mmX1430mmx78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

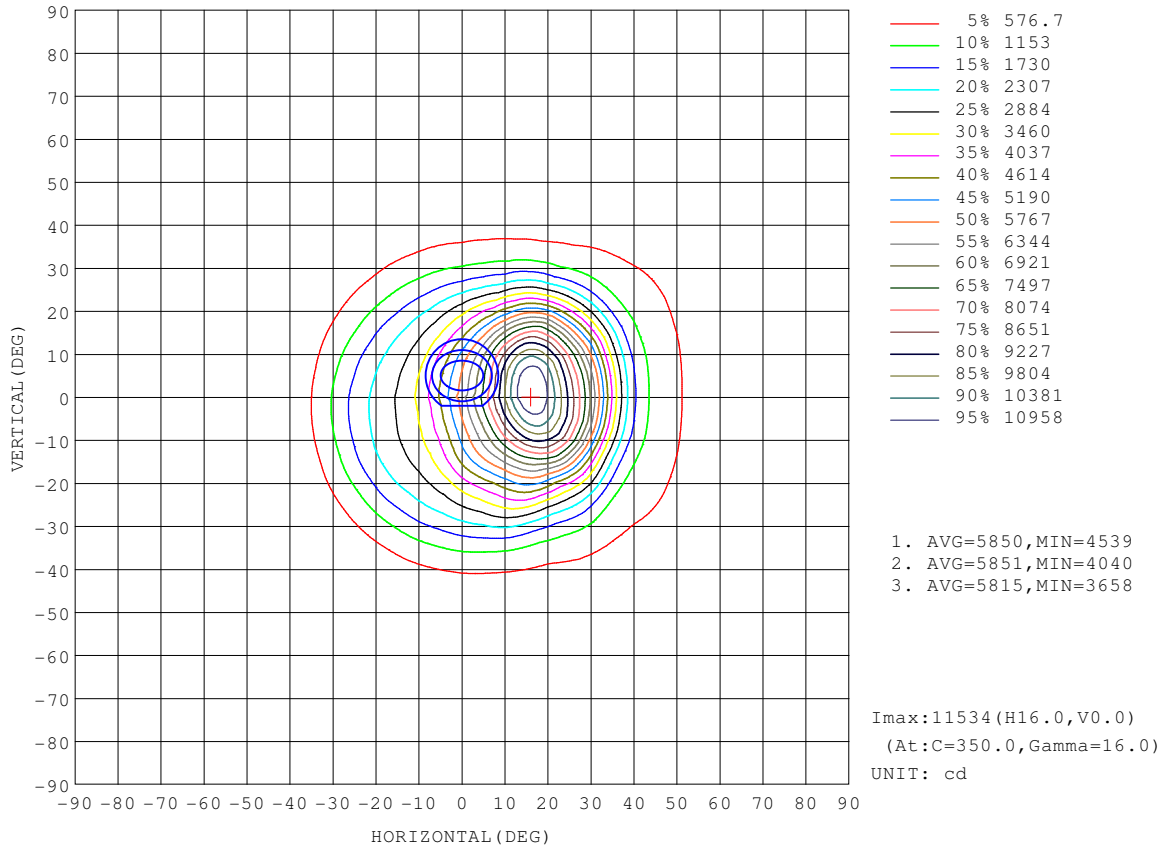
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	82	75	70	81	74	70	80	74	70	66
0.80	90	83	78	89	82	78	88	82	78	73
1.00	95	88	84	94	87	83	92	88	83	78
1.25	99	93	89	98	92	88	96	91	87	83
1.50	102	96	92	101	96	92	98	94	91	86
2.00	106	100	97	104	99	96	101	97	94	88
2.50	108	103	99	106	102	98	103	99	97	90
3.00	110	105	102	108	104	101	104	101	99	92
4.00	112	109	106	110	107	104	106	104	102	94
5.00	114	111	108	111	109	107	107	105	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: 18 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-45W-VS  
 OT-60

## ISOCANDELA DIAGRAM

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	DIM.: 68mmX1430mmx78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:



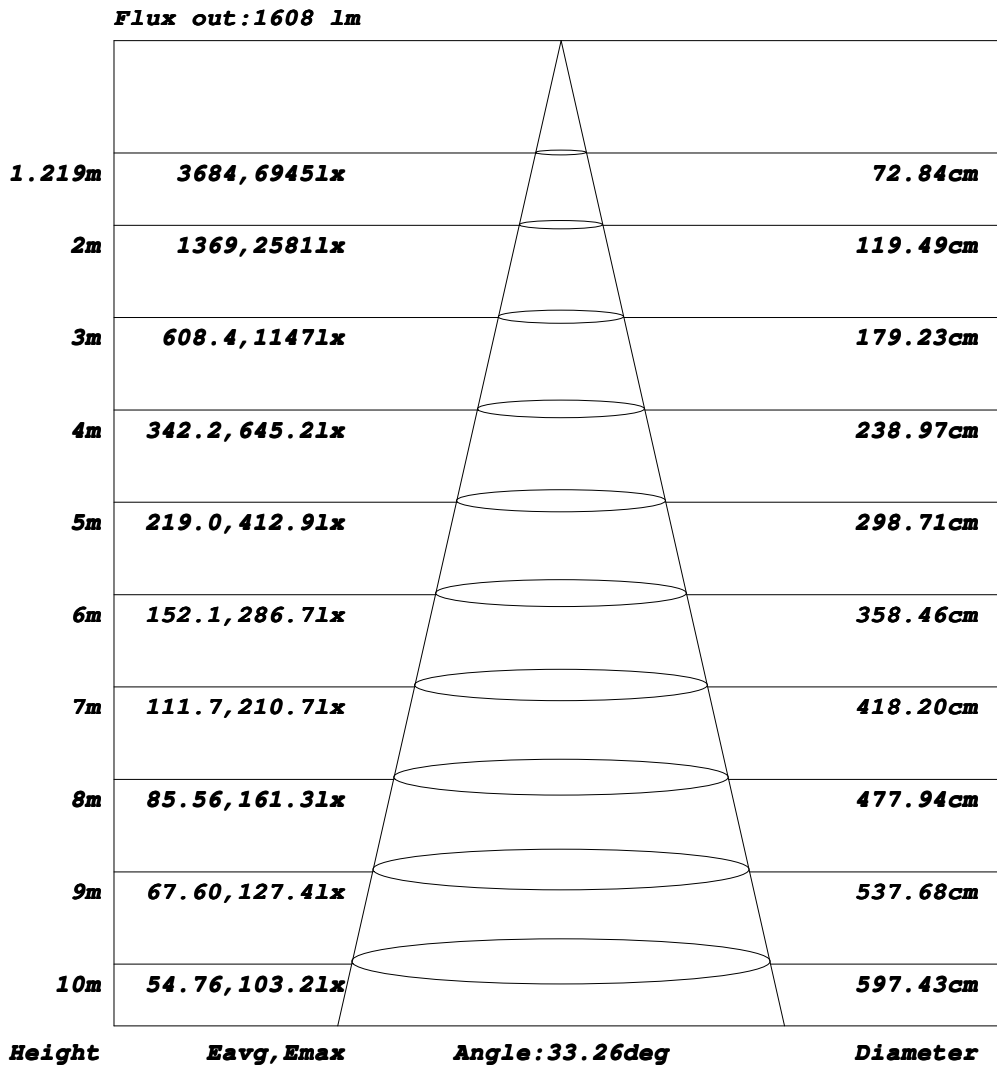
C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:20DEG  
Operators:LITPA  
Test Date:18 April 2019

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-45W-VS  
OT-60



## AAI Figure

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	DIM.: 68mmX1430mmx78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:



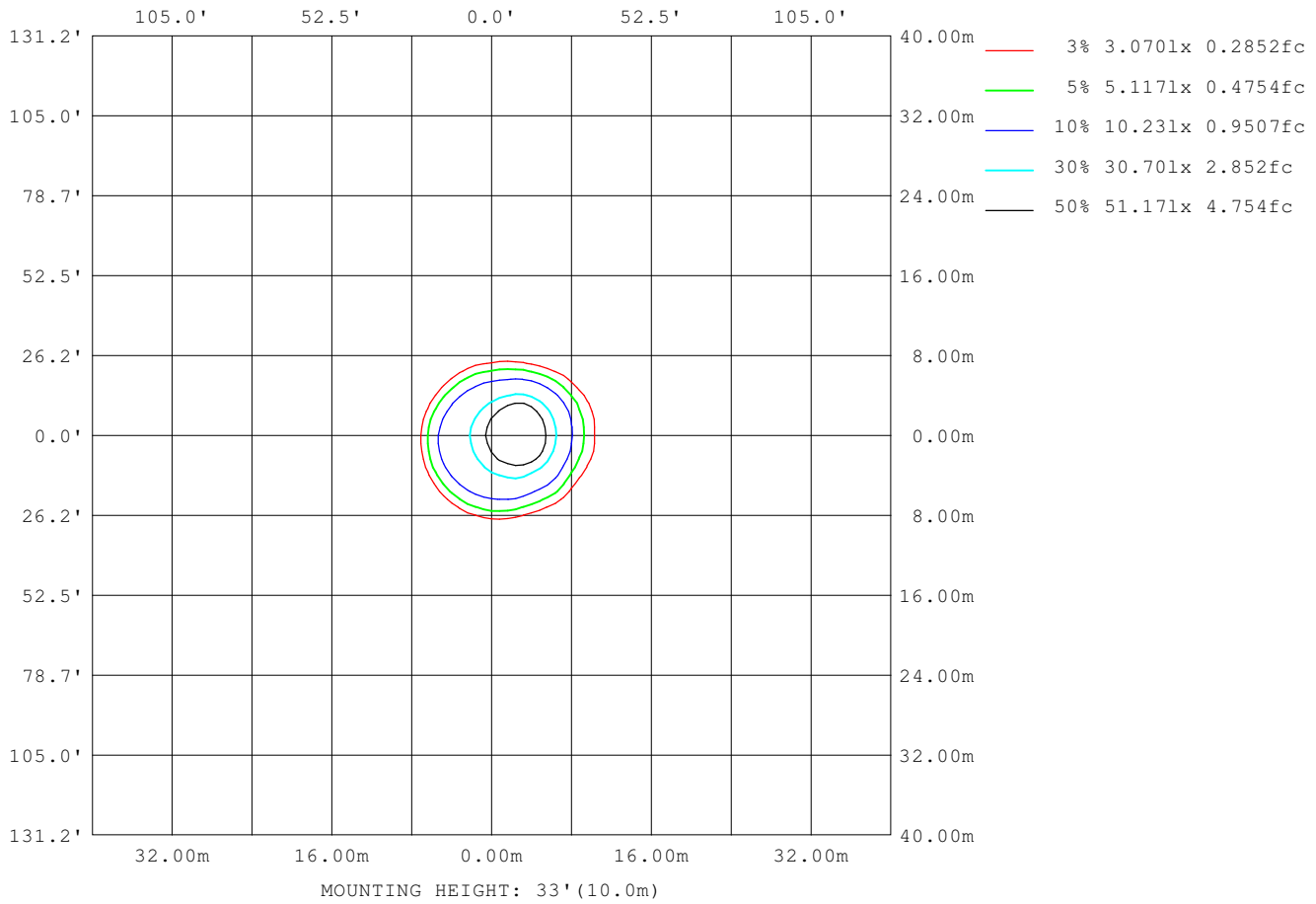
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:20DEG  
Operators:LITPA  
Test Date:18 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-45W-VS  
OT-60

## ISOLUX DIAGRAM

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	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:18 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-45W-VS  
OT-60

## LED Avg.L Report

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	DIM.: 68mmX1430mmx78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

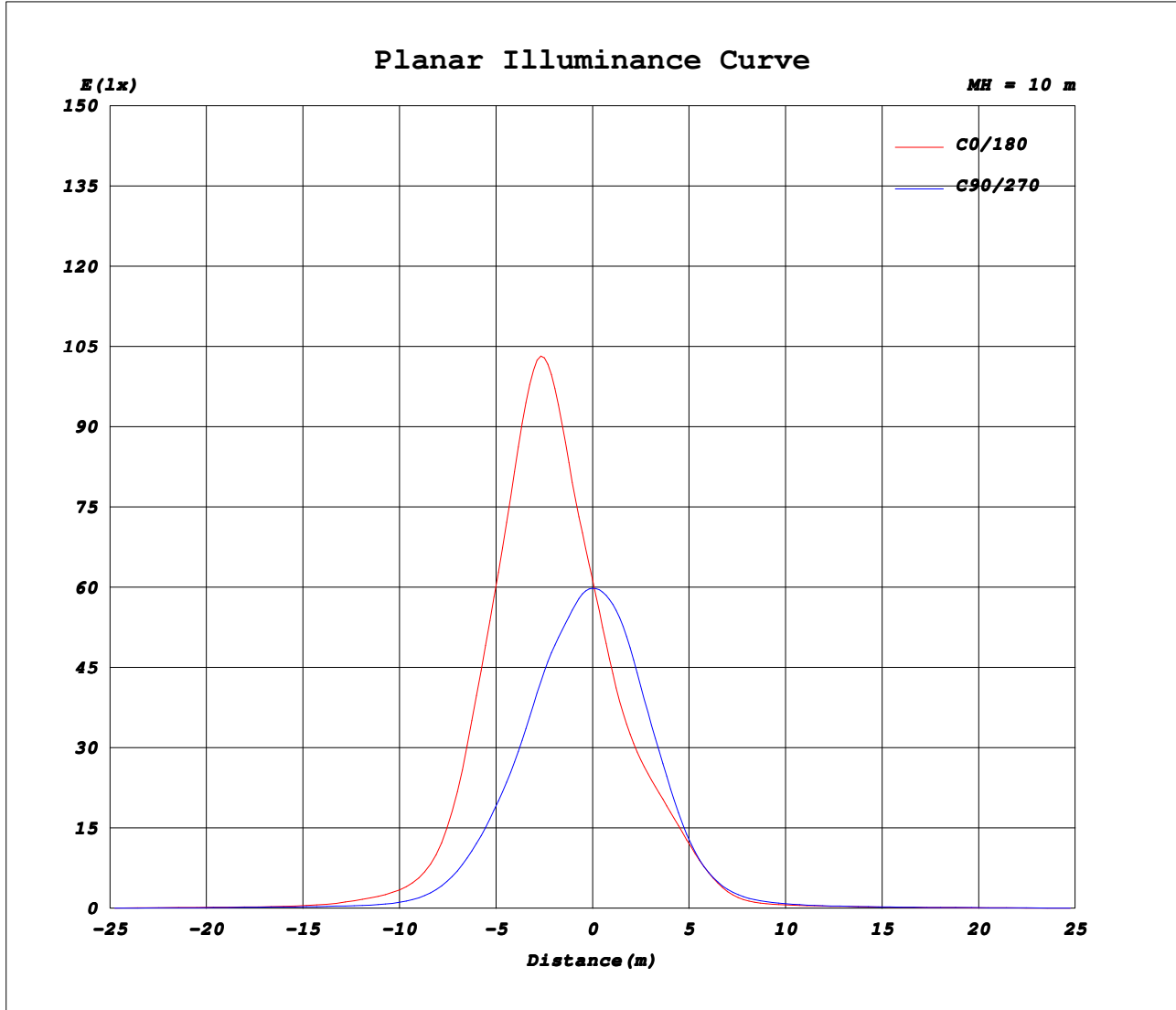
AvgL	cd/m2
L_0~180 (65) av	4324
L_0~180 (75) av	4873
L_0~180 (85) av	8123
L_90~270 (65) av	4260
L_90~270 (75) av	3504
L_90~270 (85) av	2345
L_45 (65) av	4841
L_45 (75) av	4946
L_45 (85) av	7708

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:20DEG  
Operators:LITPA  
Test Date:18 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-45W-VS  
OT-60

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 20DEG  
Operators: LITPA  
Test Date: 18 April 2019

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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-45W-VS  
OT-60

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	DIM.: 68mmX1430mmx78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

Table--1

UNIT: ;Á10cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 20DEG  
Operators: LITPA  
Test Date: 18 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-45W-VS**  
**OT-60**

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.37V I:0.1990A P:44.133W PF:0.9626 Freq:50.01Hz Lamp Flux:5914.58x1 lm		
NAME: TCE	TYPE:LED	WEIGHT:3.2kg
SPEC.:45W	DIM.: 68mmX1430mmx78mm	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

Table--2

UNIT: ;Á10cd

[illegible]

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 20DEG  
Operators: LITPA  
Test Date: 18 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-45W-VS**  
**OT-60**