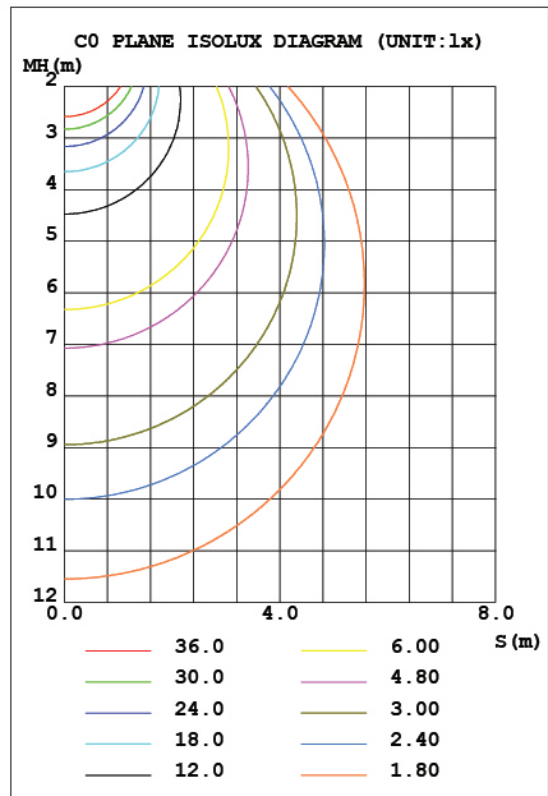
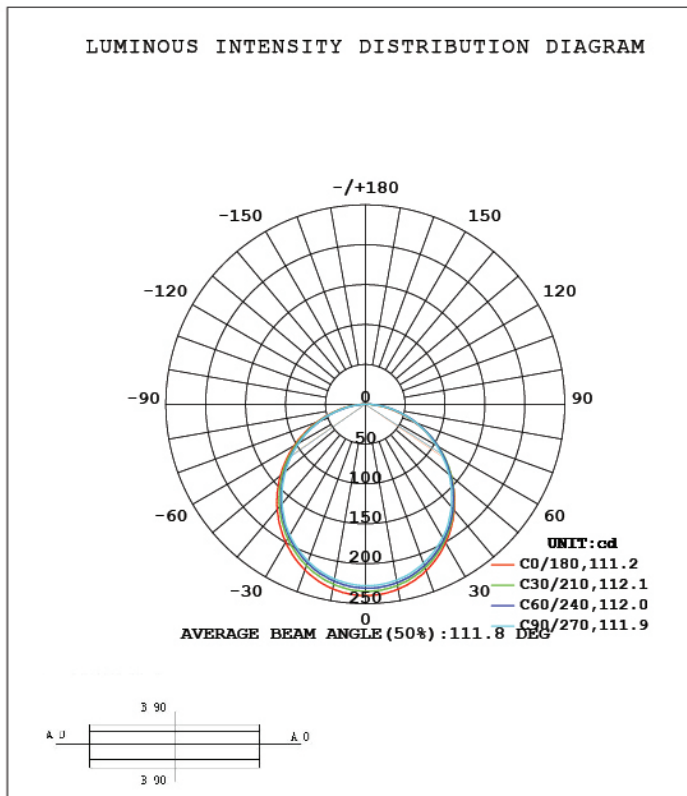


S-72901-16W

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm		
NAME: UT25-FLR-18	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:330*25mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 40.90 lm/W			
MODEL		I <sub>max</sub> (cd)	239.9	S/MH (C0/180)	1.24
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	--	TOTAL FLUX (lm)	654.64	η UP, DN (C0-180)	0.0, 50.8
NOMINAL FLUX (lm)	654.642	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	--	η down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOXIN  
 Test Date: 2023-04-06

ν Range: 0 - 90DEG  
 ν Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

S-72901-16W

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	φ zone	φ total	%lum, lamp
10	235.5	229.1	224.0	220.2	235.0	226.8	222.5	219.8	0- 10	21.68	21.68	3.31,3.31
20	222.1	217.3	212.3	208.1	221.3	213.0	209.5	207.3	10- 20	61.98	83.67	12.8,12.8
30	200.9	197.9	193.4	188.7	199.8	192.1	189.6	187.8	20- 30	93.64	177.3	27.1,27.1
40	173.2	172.5	167.6	163.5	172.0	165.3	162.6	162.5	30- 40	112.6	289.9	44.3,44.3
50	140.5	141.4	136.9	133.2	139.3	133.0	131.0	131.5	40- 50	116.5	406.5	62.1,62.1
60	104.1	106.1	102.7	99.19	102.9	97.42	96.26	97.26	50- 60	105.4	511.9	78.2,78.2
70	65.87	68.73	66.55	63.15	64.65	60.33	59.94	61.31	60- 70	81.06	592.9	90.6,90.6
80	28.84	31.48	31.33	27.68	27.27	25.00	24.66	26.74	70- 80	47.79	640.7	97.9,97.9
90	0.2191	1.915	2.226	0.6327	0.1893	0.4174	0.5806	0.6670	80- 90	13.93	654.6	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): 348.69 lm

%lum = 53.3%  
%lamp = 53.3%

Conical surface Flux(120deg): 511.86 lm

%lum = 78.2%  
%lamp = 78.2%

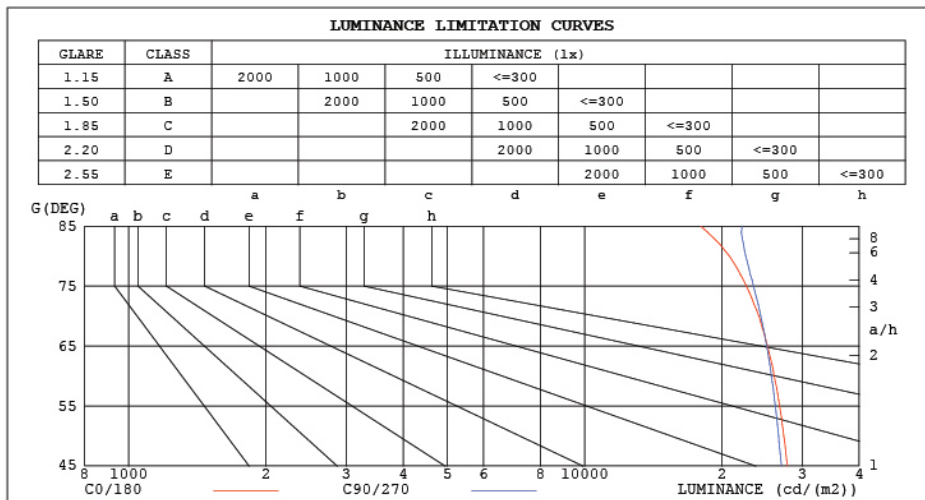
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:XIAOXIN  
Test Date:2023-04-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:

S-72901-16W

LUMINANCE LIMITATION CURVES

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm		
NAME: UT25-FLR-18	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 330*25mm	



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	17967	22169
80	20760	22556
75	22621	23452
70	24073	24321
65	25178	25067
60	26034	25668
55	26751	26175
50	27328	26615
45	27835	27002

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOXIN  
 Test Date: 2023-04-06

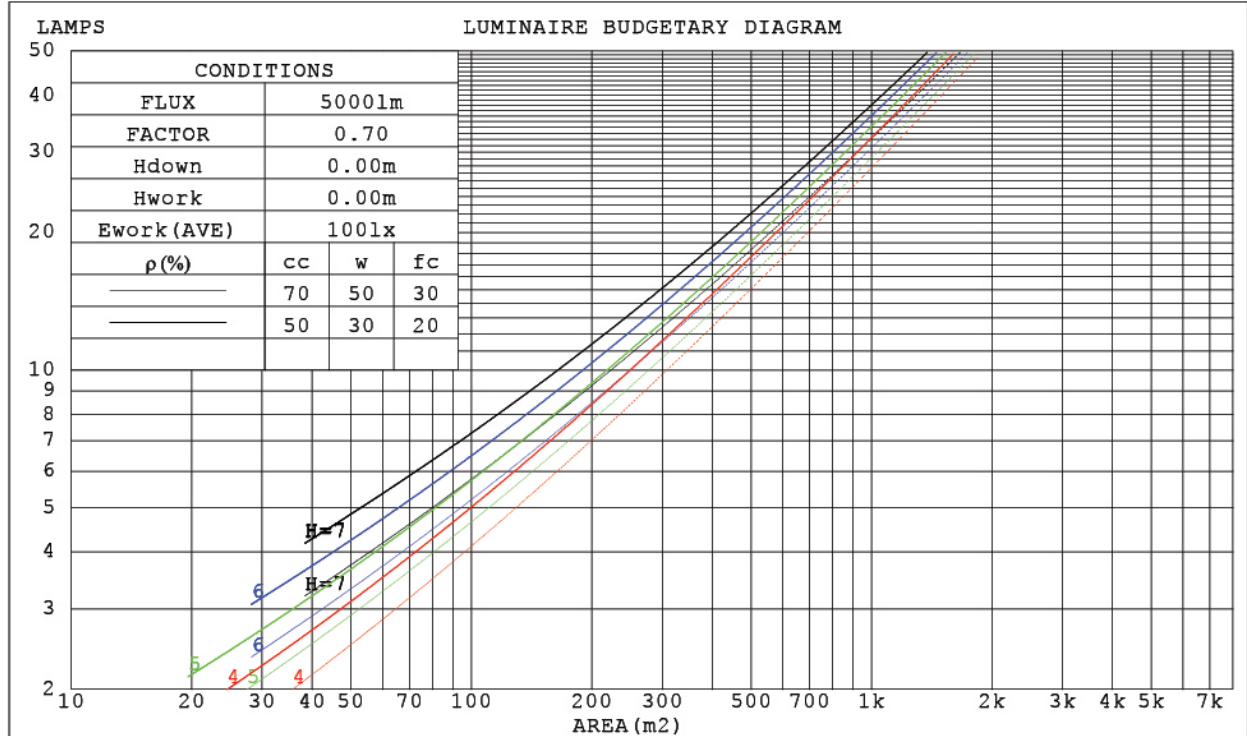
γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

# S-72901-16W

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm		
NAME: UT25-FLR-18	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:330*25mm	

$\rho_{cc}$	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	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.91	.88	.90	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.58	.52	.62	.56	.52	.50
5.0	.62	.53	.47	.61	.53	.46	.59	.52	.46	.57	.51	.45	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.32	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:XIAOXIN  
Test Date:2023-04-06

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:

S-72901-16W

WEC AND CCEC

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm		
NAME: UT25-FLR-18	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:330*25mm	

$\rho_{cc}$	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	.314	.178	.057	.307	.175	.056	.293	.168	.054	.281	.162	.052	.270	.157	.050	
2.0	.294	.161	.049	.288	.159	.049	.276	.154	.048	.265	.149	.047	.255	.145	.046	
3.0	.272	.145	.043	.266	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.250	.130	.038	.246	.129	.038	.236	.125	.037	.228	.122	.037	.220	.119	.036	
5.0	.231	.118	.034	.227	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.214	.107	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.199	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.178	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.174	.084	.024	.172	.084	.023	.166	.082	.023	.162	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.161	.078	.022	.157	.077	.022	.152	.076	.022	.148	.075	.021	

$\rho_{cc}$	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	.181	.156	.134	.155	.134	.115	.106	.092	.080	.061	.053	.046	.019	.017	.015	
2.0	.173	.132	.098	.148	.114	.084	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.165	.114	.074	.141	.099	.064	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.135	.087	.050	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.129	.078	.041	.089	.055	.029	.051	.032	.017	.017	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-06

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

# S-72901-16W

UGR(Unified Glare Rating) Table

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm										
NAME: UT25-FLR-18					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:330*25mm					
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	24.5	26.0	24.7	26.2	26.4	24.4	25.9	24.7	26.1	26.3
3H	26.1	27.5	26.4	27.7	27.9	26.0	27.4	26.3	27.7	27.9
4H	26.7	28.0	27.0	28.3	28.6	26.7	28.0	27.0	28.3	28.5
6H	27.2	28.4	27.5	28.7	29.0	27.2	28.5	27.5	28.8	29.0
8H	27.3	28.5	27.7	28.8	29.1	27.4	28.6	27.8	28.9	29.2
12H	27.4	28.6	27.8	28.9	29.2	27.6	28.7	27.9	29.0	29.3
4H 2H	25.1	26.5	25.4	26.7	27.0	25.1	26.4	25.4	26.7	26.9
3H	26.9	28.1	27.2	28.4	28.7	26.9	28.0	27.2	28.3	28.6
4H	27.7	28.7	28.0	29.1	29.4	27.7	28.8	28.1	29.1	29.4
6H	28.3	29.2	28.7	29.6	29.9	28.3	29.3	28.7	29.7	30.0
8H	28.5	29.4	28.9	29.7	30.1	28.6	29.5	29.0	29.9	30.2
12H	28.6	29.4	29.1	29.8	30.2	28.8	29.6	29.2	30.0	30.4
8H 4H	28.0	28.9	28.4	29.2	29.6	28.0	28.9	28.4	29.3	29.6
6H	28.8	29.5	29.2	29.9	30.3	28.8	29.6	29.3	30.0	30.4
8H	29.1	29.7	29.5	30.1	30.6	29.2	29.9	29.7	30.3	30.7
12H	29.3	29.9	29.8	30.3	30.8	29.5	30.1	30.0	30.5	31.0
12H 4H	28.0	28.8	28.4	29.2	29.6	28.0	28.8	28.4	29.2	29.6
6H	28.8	29.5	29.3	29.9	30.4	28.9	29.6	29.4	30.0	30.4
8H	29.2	29.8	29.7	30.2	30.7	29.3	29.9	29.8	30.3	30.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 654.6 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.5)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:XIAOXIN  
Test Date:2023-04-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:

UTILIZATION FACTORS TABLE

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm		
NAME: UT25-FLR-18	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:330*25mm	

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	57	46	39	57	45	39	55	45	38	32
0.80	67	56	48	66	55	48	65	54	48	41
1.00	76	65	57	75	64	57	72	65	56	49
1.25	83	72	65	81	72	65	79	70	64	56
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	97	89	84	93	87	82	74
3.00	102	95	89	100	94	88	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

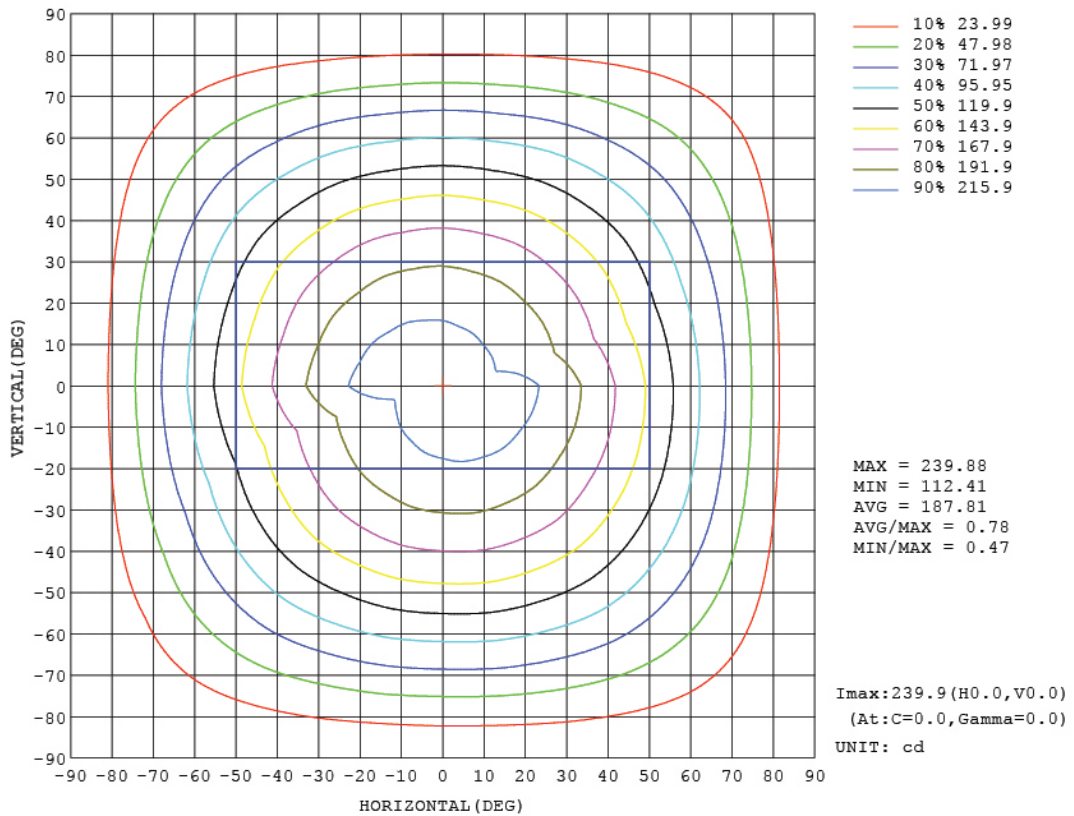
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:XIAOXIN  
Test Date:2023-04-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:

### S-72901-16W

#### ISOCANDELA DIAGRAM

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm		
NAME: UT25-FLR-18	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 330*25mm	



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: XIAOXIN  
Test Date: 2023-04-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 9.000m [K=1.0000]  
Remarks:

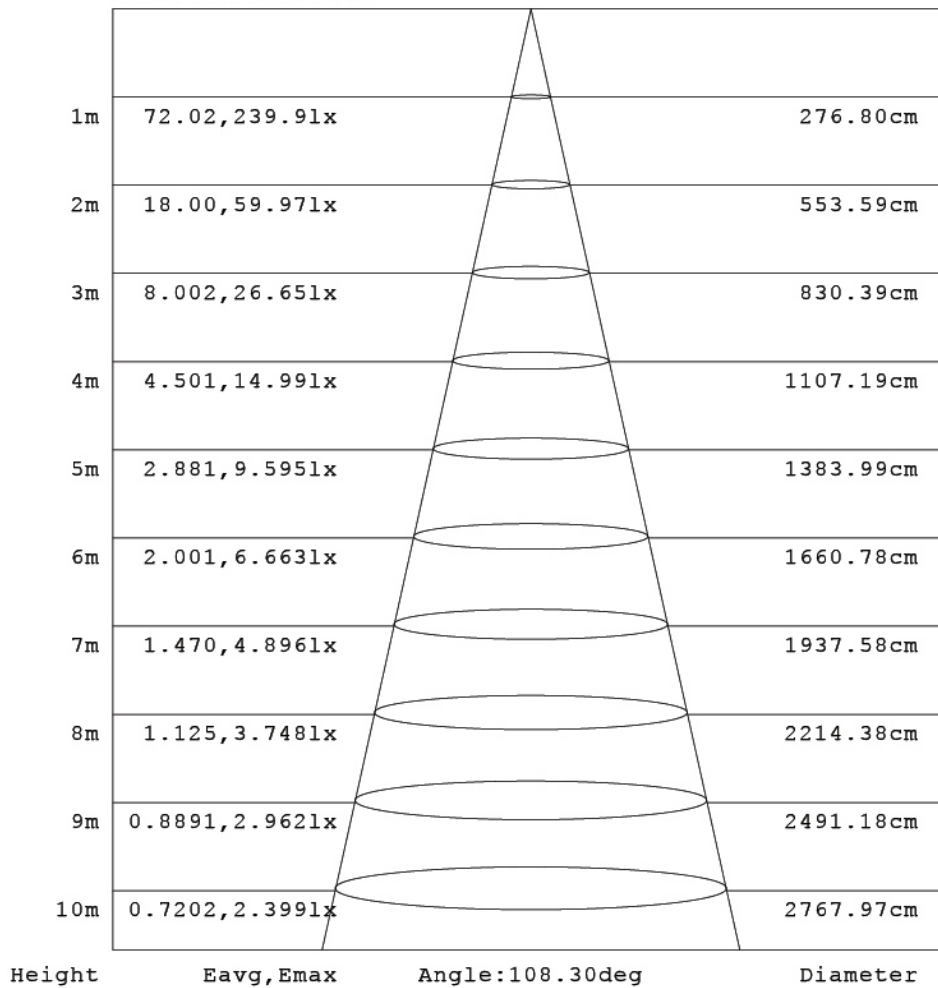


S-72901-16W

AAI Figure

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm		
NAME: UT25-FLR-18	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:330*25mm	

Flux out:461.5 lm



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

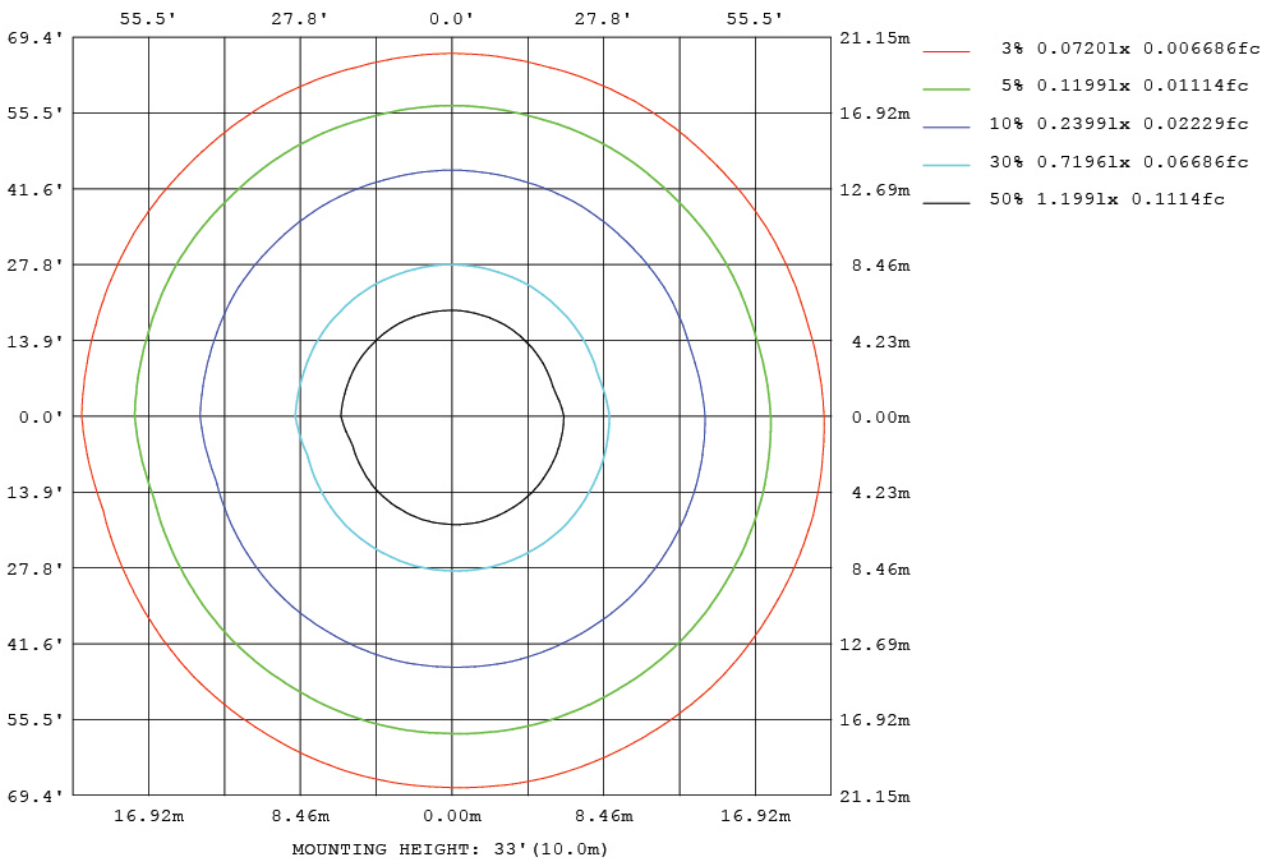
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOXIN  
 Test Date: 2023-04-06

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

S-72901-16W

ISOLUX DIAGRAM

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm		
NAME: UT25-FLR-18	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 330*25mm	

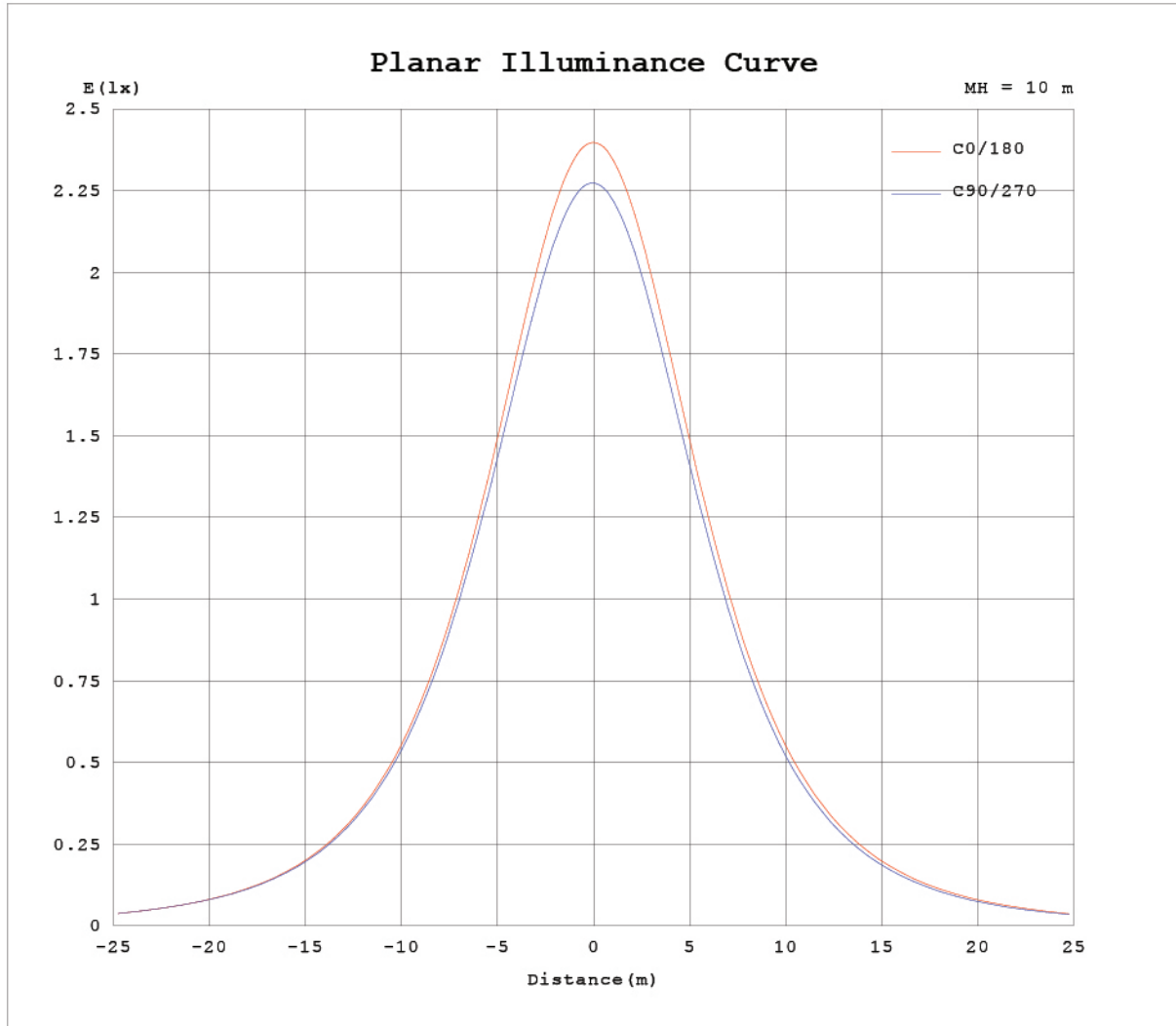


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOXIN  
 Test Date: 2023-04-06

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

S-72901-16W

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOXIN  
 Test Date: 2023-04-06

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

S-72901-16W

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm		
NAME: UT25-FLR-18	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:330*25mm	

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	240	237	234	232	231	229	227	226	225	224	223	223	240	237	234	232	231	229	227
5	239	236	234	232	230	228	227	226	224	223	222	221	239	235	233	231	229	227	226
10	235	233	231	229	227	226	224	223	221	220	219	218	235	231	229	227	225	223	222
15	230	228	226	224	222	221	219	218	216	215	213	212	229	225	223	221	220	218	217
20	222	220	218	217	215	214	212	211	209	208	206	205	221	218	216	213	212	210	209
25	212	211	209	208	207	206	204	203	200	199	197	196	211	208	206	203	202	201	200
30	201	200	198	198	196	195	193	192	190	189	186	185	200	196	195	192	191	190	190
35	188	187	186	186	184	184	182	181	178	177	174	172	187	183	182	179	179	177	177
40	173	173	172	173	171	170	168	167	165	164	161	159	172	168	168	165	164	162	163
45	157	158	157	158	156	155	153	152	150	149	146	144	156	153	152	150	149	147	147
50	141	141	141	141	140	139	137	136	134	133	130	128	139	136	136	133	132	131	131
55	123	124	124	124	123	122	120	120	117	117	114	112	121	119	118	116	115	113	114
60	104	106	106	106	105	105	103	102	100	99.2	96.6	94.7	103	100	99.9	97.4	97.0	95.6	96.3
65	85.1	87.0	86.7	87.6	86.6	86.5	84.7	84.2	82.2	81.3	78.7	77.1	83.8	81.9	81.1	78.9	78.6	77.5	78.1
70	65.9	67.9	67.8	68.7	68.1	68.0	66.5	66.1	64.2	63.2	60.7	59.2	64.6	62.9	62.3	60.3	60.2	59.2	59.9
75	46.8	48.8	49.0	50.1	49.7	49.8	48.6	48.2	46.3	44.9	43.1	40.7	45.3	44.2	42.8	42.1	41.2	41.4	41.2
80	28.8	29.9	31.1	31.5	32.1	31.6	31.3	30.2	29.3	27.7	26.3	24.2	27.3	26.6	25.6	25.0	24.4	24.6	24.7
85	12.5	13.7	14.7	15.4	15.9	15.8	15.5	14.7	13.8	12.5	11.1	9.55	11.5	10.8	10.2	9.63	9.35	9.42	9.73
90	0.22	0.63	1.30	1.91	2.38	2.40	2.23	1.79	1.21	0.63	0.25	0.11	0.19	0.23	0.32	0.42	0.51	0.49	0.58

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-06

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

S-72901-16W

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.920V I:0.3340A P:16.005W PF:1.0000 Freq:49.96Hz Lamp Flux:654.642x1 lm		
NAME: UT25-FLR-18	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:330*25mm	

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	226	225	224	223	223														
5	225	224	223	223	222														
10	221	221	220	219	219														
15	216	215	215	214	214														
20	208	208	207	207	207														
25	199	199	198	199	198														
30	188	189	188	188	188														
35	176	177	176	176	176														
40	162	163	163	163	162														
45	146	148	148	149	148														
50	130	132	132	133	133														
55	113	115	115	117	116														
60	95.7	97.1	97.3	99.2	99.2														
65	77.7	79.1	79.4	81.2	81.7														
70	59.6	61.0	61.3	63.1	63.8														
75	41.9	42.3	43.5	44.8	46.0														
80	25.2	25.7	26.7	27.6	29.0														
85	10.1	10.8	11.5	12.4	13.4														
90	0.69	0.69	0.67	0.64	0.90														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-04-06

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks: