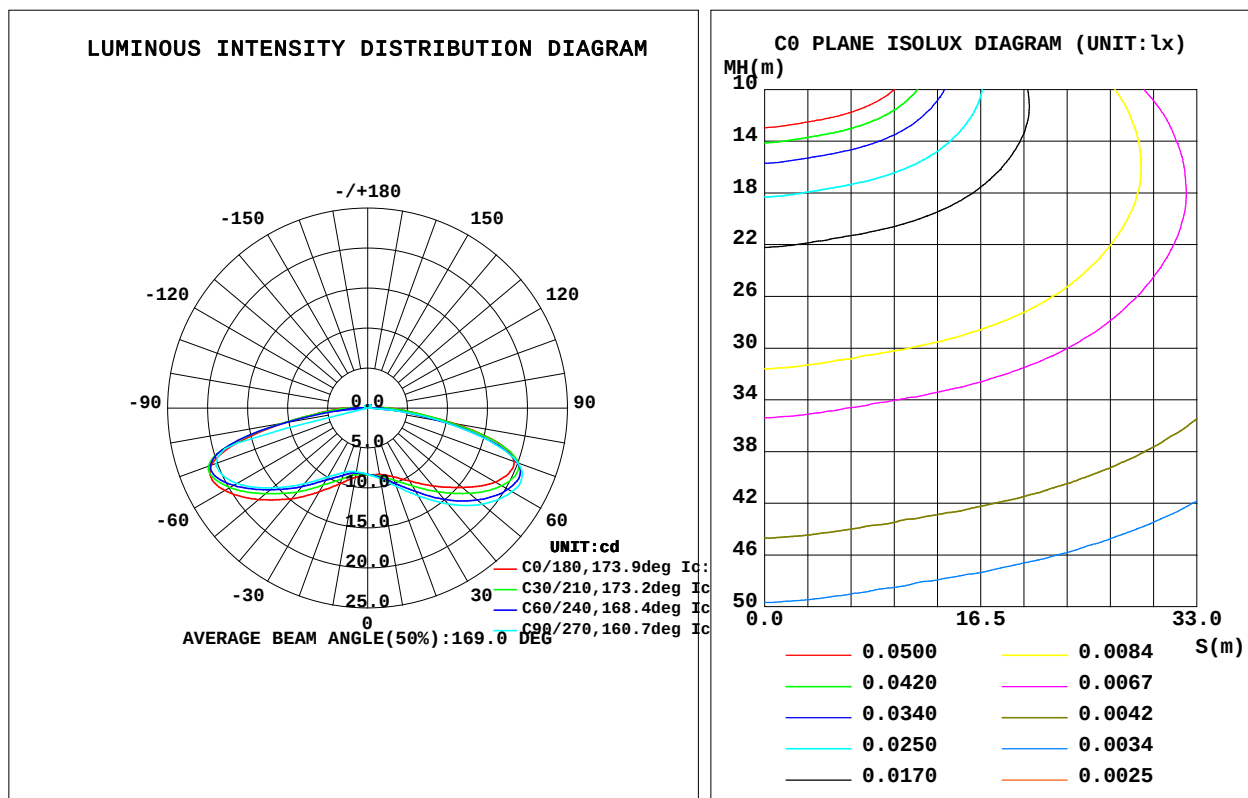


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:12.00V I:0.0800A P:0.9600W PF:1.000 Lamp Flux:90x1 lm		
NAME: UTW612B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.58 lm/W			
MODEL		I _{max} (cd)	21.43	S/MH(C0/180)	2.61
NOMINAL POWER(W)	1	LOR(%)	98.7	S/MH(C90/270)	2.38
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	88.874	η UP, DN(C0-180)	1.4,48.9
NOMINAL FLUX(lm)	90	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.7,46.8
LAMPS INSIDE	1	η up(%)	3.1	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	12	η down(%)	95.7	CIBSE SHR MAX	0.00



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.291
Humidity:65%
Test Distance:8.050m [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	8.431	8.734	8.944	8.931	8.778	8.356	8.136	8.148	0- 10	0.8045	0.8045	0.91,0.89
20	9.129	9.814	10.41	10.42	10.07	9.197	8.566	8.590	10- 20	2.555	3.359	3.78,3.73
30	10.56	11.64	12.66	12.65	12.09	10.77	9.938	9.921	20- 30	4.802	8.162	9.18,9.07
40	12.70	14.29	15.65	15.44	14.81	13.26	12.34	12.16	30- 40	7.878	16.04	18,17.8
50	15.46	17.25	18.66	18.36	17.81	16.28	15.53	15.03	40- 50	11.86	27.90	31.4,31
60	18.48	19.84	20.87	20.54	20.63	19.62	18.86	18.23	50- 60	16.41	44.31	49.9,49.2
70	19.47	19.97	19.93	19.57	20.80	21.05	20.14	19.75	60- 70	20.11	64.42	72.5,71.6
80	10.73	9.730	9.195	8.748	10.36	10.47	0.3897	11.23	70- 80	16.62	81.04	91.2,90
90	2.824	2.052	0.1390	2.088	2.969	2.107	0.3829	2.504	80- 90	5.078	86.12	96.9,95.7
100	0.1830	0.1949	0.1796	0.1813	0.3626	0.3931	0.3897	0.4083	90-100	0.9107	87.03	97.9,96.7
110	0.2236	0.2253	0.2237	0.2101	0.3592	0.3931	0.4067	0.4083	100-110	0.3146	87.34	98.3,97
120	0.2981	0.2948	0.2916	0.2796	0.3592	0.3914	0.4066	0.4016	110-120	0.3199	87.66	98.6,97.4
130	0.4133	0.4185	0.4102	0.3914	0.3592	0.3914	0.4066	0.3999	120-130	0.3315	87.99	99,97.8
140	0.4878	0.4642	0.4405	0.4338	0.3524	0.3829	0.4066	0.3982	130-140	0.3207	88.31	99.4,98.1
150	0.4947	0.4456	0.3964	0.4083	0.3355	0.3575	0.3863	0.3711	140-150	0.2593	88.57	99.7,98.4
160	0.4406	0.3863	0.3354	0.3525	0.3185	0.3253	0.3490	0.3321	150-160	0.1750	88.75	99.9,98.6
170	0.3695	0.3237	0.2982	0.3067	0.3185	0.3118	0.3118	0.3067	160-170	0.0949	88.84	100,98.7
180	0.3253	0.3101	0.2982	0.2931	0.3185	0.3084	0.3016	0.2982	170-180	0.0298	88.87	100,98.7
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

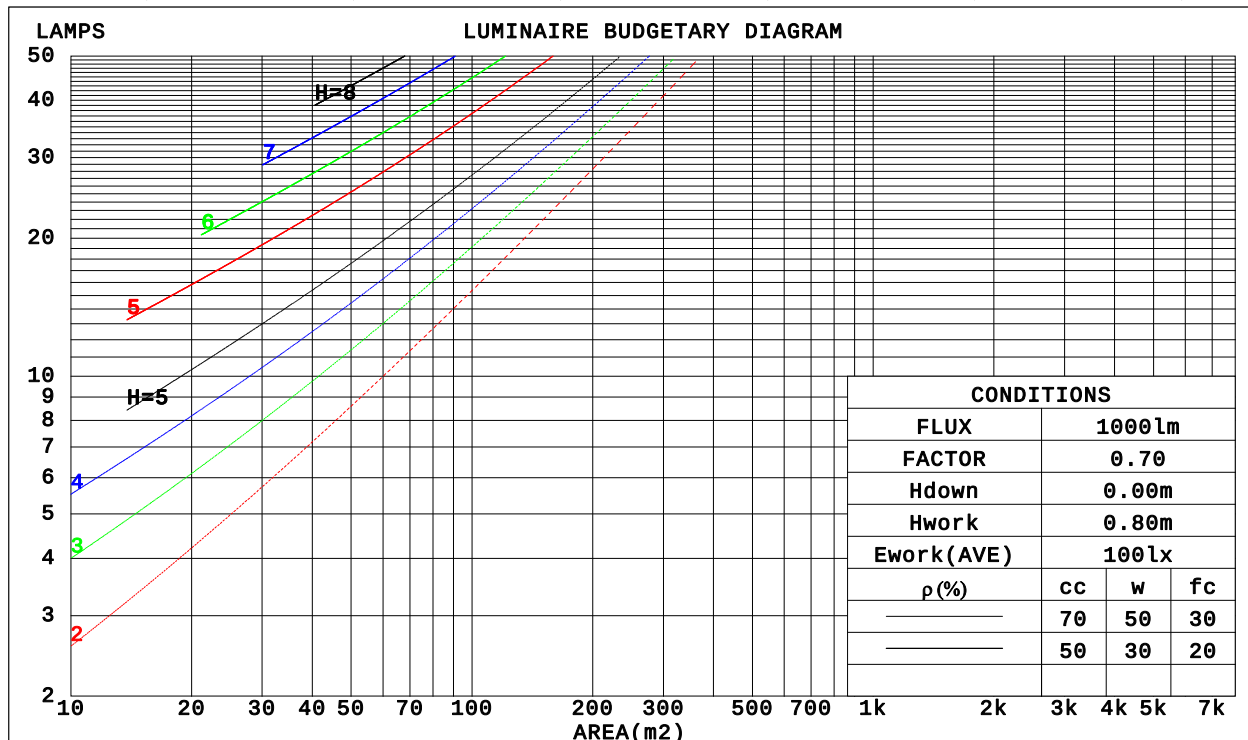
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.291
Humidity:65%
Test Distance:8.050m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:12.00V I:0.0800A P:0.9600W PF:1.000 Lamp Flux:90x1 lm		
NAME: UTW612B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION 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	1.17	1.17	1.17	1.14	1.14	1.14	1.08	1.08	1.08	1.03	1.03	1.03	.98	.98	.98	.96
1.0	.95	.89	.83	.92	.87	.82	.87	.83	.78	.83	.79	.75	.78	.75	.72	.70
2.0	.78	.68	.61	.75	.67	.60	.71	.64	.58	.67	.61	.56	.64	.58	.54	.51
3.0	.65	.54	.46	.63	.53	.45	.59	.51	.44	.56	.49	.43	.53	.47	.41	.39
4.0	.55	.44	.36	.54	.43	.35	.50	.42	.34	.48	.40	.34	.45	.38	.33	.30
5.0	.48	.37	.29	.46	.36	.28	.44	.35	.28	.41	.33	.27	.39	.32	.26	.24
6.0	.42	.31	.24	.41	.31	.23	.39	.30	.23	.36	.28	.22	.34	.27	.22	.19
7.0	.37	.27	.20	.36	.27	.20	.34	.26	.19	.33	.25	.19	.31	.24	.18	.16
8.0	.34	.24	.17	.33	.23	.17	.31	.23	.17	.29	.22	.16	.28	.21	.16	.14
9.0	.30	.21	.15	.30	.21	.15	.28	.20	.14	.27	.19	.14	.25	.19	.14	.12
10.0	.28	.19	.13	.27	.19	.13	.26	.18	.13	.25	.17	.12	.23	.17	.12	.10



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:JASON
 Test Date:2017-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:65%
 Test Distance:8.050m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:12.00V I:0.0800A P:0.9600W PF:1.000 Lamp Flux:90x1 lm					
NAME: UTW612B			TYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:1
MFR.:			SUR.:		PROTECTION 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	.440	.250	.079	.431	.246	.078	.416	.239	.076	.402	.232	.074	.388	.225	.073	
2.0	.392	.215	.066	.385	.212	.065	.371	.206	.064	.358	.201	.063	.346	.195	.062	
3.0	.348	.185	.055	.341	.183	.055	.329	.178	.054	.317	.174	.053	.306	.169	.052	
4.0	.310	.161	.047	.304	.159	.047	.293	.155	.046	.282	.152	.046	.273	.148	.045	
5.0	.279	.142	.041	.274	.140	.041	.263	.137	.040	.254	.134	.040	.245	.131	.039	
6.0	.253	.127	.036	.248	.125	.036	.239	.122	.036	.230	.120	.035	.222	.117	.035	
7.0	.231	.114	.032	.226	.113	.032	.218	.110	.032	.211	.108	.031	.203	.106	.031	
8.0	.212	.104	.029	.208	.103	.029	.201	.100	.029	.194	.098	.028	.187	.096	.028	
9.0	.196	.095	.026	.193	.094	.026	.186	.092	.026	.180	.090	.026	.174	.088	.026	
10.0	.182	.087	.024	.179	.086	.024	.173	.085	.024	.167	.083	.024	.162	.081	.023	

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	.211	.211	.211	.181	.181	.181	.123	.123	.123	.071	.071	.071	.023	.023	.023	
1.0	.211	.177	.146	.180	.152	.125	.123	.104	.087	.071	.060	.050	.023	.019	.016	
2.0	.208	.153	.108	.178	.132	.093	.122	.091	.065	.070	.053	.038	.023	.017	.012	
3.0	.202	.137	.086	.173	.118	.074	.119	.082	.052	.069	.048	.031	.022	.016	.010	
4.0	.195	.125	.072	.167	.108	.062	.115	.075	.044	.066	.044	.026	.021	.014	.009	
5.0	.187	.115	.063	.160	.100	.055	.110	.070	.039	.064	.041	.023	.021	.013	.008	
6.0	.179	.108	.057	.154	.093	.049	.106	.065	.035	.061	.038	.021	.020	.013	.007	
7.0	.171	.101	.052	.147	.088	.046	.102	.061	.032	.059	.036	.019	.019	.012	.006	
8.0	.163	.095	.049	.141	.083	.043	.097	.058	.030	.057	.034	.018	.018	.011	.006	
9.0	.156	.091	.046	.135	.079	.040	.093	.055	.029	.054	.033	.017	.018	.011	.006	
10.0	.150	.086	.044	.129	.075	.039	.089	.053	.027	.052	.031	.016	.017	.010	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:65%
Test Distance:8.050m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:12.00V I:0.0800A P:0.9600W PF:1.000 Lamp Flux:90x1 lm											
NAME: UTW612B					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:1			
MFR.:					SUR.:			PROTECTION 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	9.7	11.5	10.0	11.8	12.1	10.3	12.1	10.6	12.4	12.7	
	3H	13.3	15.0	13.6	15.3	15.6	13.6	15.3	13.9	15.6	15.9
	4H	14.8	16.5	15.2	16.8	17.2	14.9	16.5	15.3	16.9	17.2
	6H	15.9	17.5	16.3	17.8	18.2	15.7	17.3	16.1	17.6	18.0
	8H	16.2	17.7	16.6	18.1	18.5	15.9	17.4	16.3	17.8	18.2
	12H	16.4	17.9	16.8	18.3	18.7	16.0	17.5	16.4	17.9	18.3
4H	2H	11.0	12.7	11.4	13.0	13.4	11.4	13.0	11.8	13.4	13.7
	3H	14.6	16.0	15.0	16.4	16.8	14.8	16.2	15.2	16.6	17.0
	4H	16.2	17.6	16.6	18.0	18.4	16.2	17.5	16.6	17.9	18.3
	6H	17.4	18.6	17.8	19.0	19.5	17.1	18.3	17.5	18.7	19.2
	8H	17.7	18.8	18.2	19.3	19.8	17.3	18.4	17.8	18.9	19.4
	12H	18.0	19.0	18.5	19.5	20.0	17.4	18.5	17.9	19.0	19.5
8H	4H	16.7	17.9	17.2	18.3	18.8	16.7	17.8	17.2	18.3	18.7
	6H	18.0	19.0	18.5	19.5	20.0	17.7	18.7	18.2	19.2	19.7
	8H	18.5	19.3	19.0	19.8	20.4	18.0	18.9	18.5	19.4	19.9
	12H	18.9	19.6	19.4	20.1	20.7	18.2	19.0	18.8	19.5	20.1
12H	4H	16.8	17.8	17.3	18.3	18.8	16.7	17.8	17.2	18.2	18.7
	6H	18.1	19.0	18.6	19.5	20.0	17.8	18.7	18.3	19.2	19.7
	8H	18.6	19.4	19.1	19.9	20.4	18.2	18.9	18.7	19.4	20.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 90.00 lm Total Lamp Luminous Flux.(8log(F/F0) = -8.4)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:65%
Test Distance:8.050m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:12.00V I:0.0800A P:0.9600W PF:1.000 Lamp Flux:90x1 lm		
NAME: UTW612B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION 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	43	29	21	42	29	20	40	28	20	13
0.80	52	37	28	50	37	28	48	36	27	19
1.00	60	45	36	58	44	35	55	46	35	25
1.25	67	53	43	65	52	43	62	50	42	32
1.50	73	59	50	71	58	49	67	56	48	38
2.00	82	69	60	79	68	59	75	65	58	47
2.50	87	76	68	85	74	66	80	71	64	54
3.00	92	82	74	89	80	73	84	77	70	59
4.00	98	89	82	95	87	81	89	83	78	67
5.00	101	94	88	98	92	86	93	88	83	72
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.291
Humidity:65%
Test Distance:8.050m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:12.00V I:0.0800A P:0.9600W PF:1.000 Lamp Flux:90x1 lm		
NAME: UTW612B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

21.427 lm

%lum = 24.1%

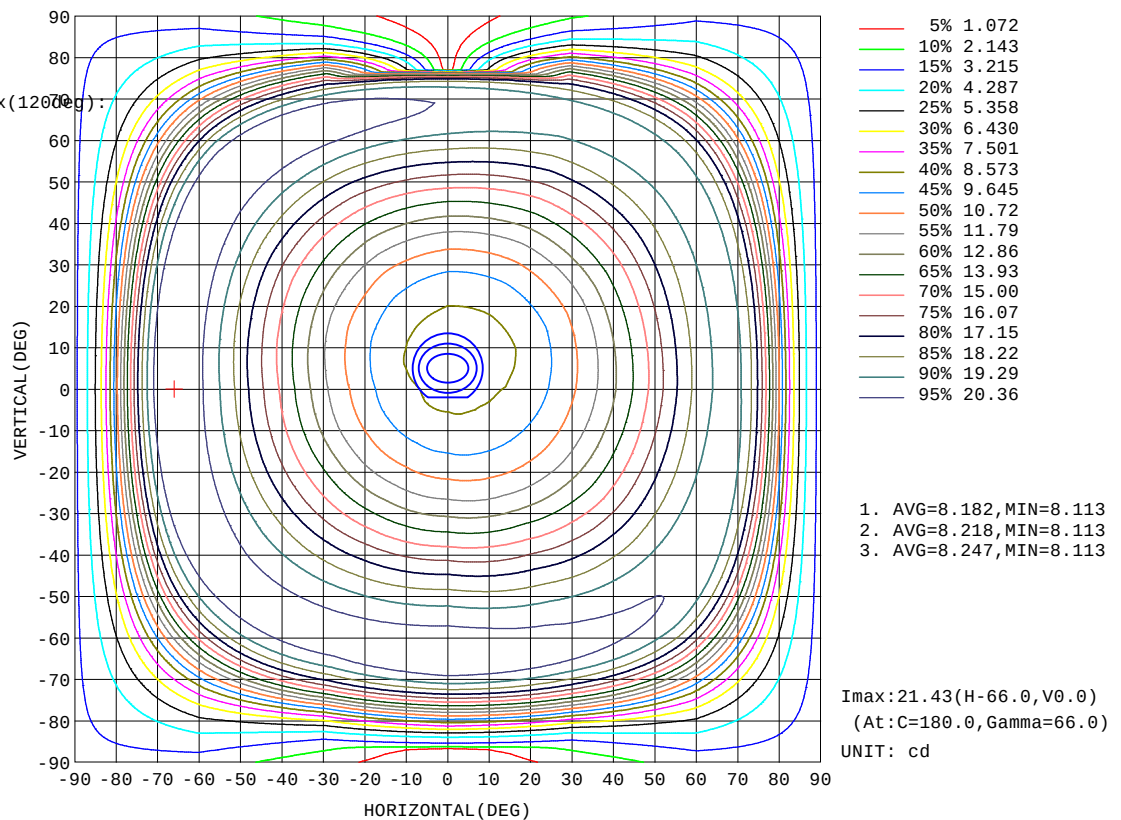
%lamp = 23.8%

Conical surface Flux(120deg):

44.307 lm

%lum = 49.9%

%lamp = 49.2%

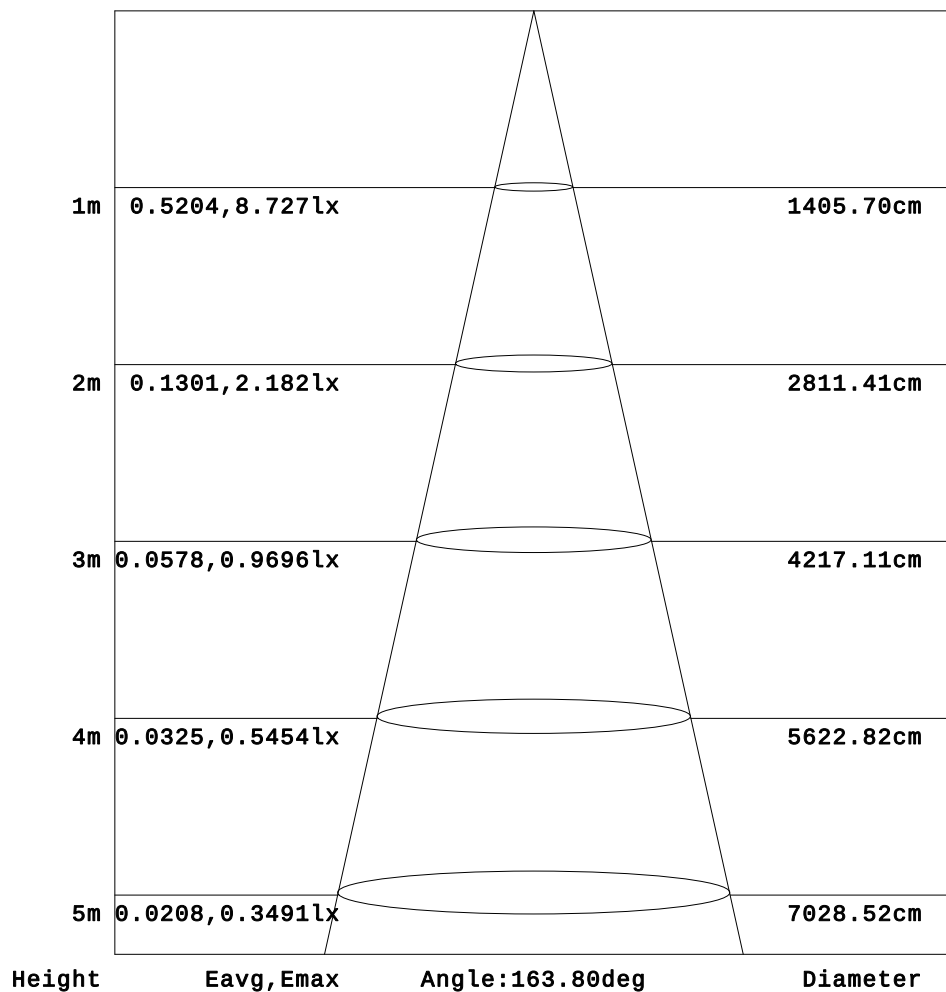


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: JASON
Test Date: 2017-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.291
Humidity: 65%
Test Distance: 8.050m [K=1.0000]
Remarks:

AAI Figure

Test:U:12.00V I:0.0800A P:0.9600W PF:1.000 Lamp Flux:90x1 lm		
NAME: UTW612B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:82.77 lm


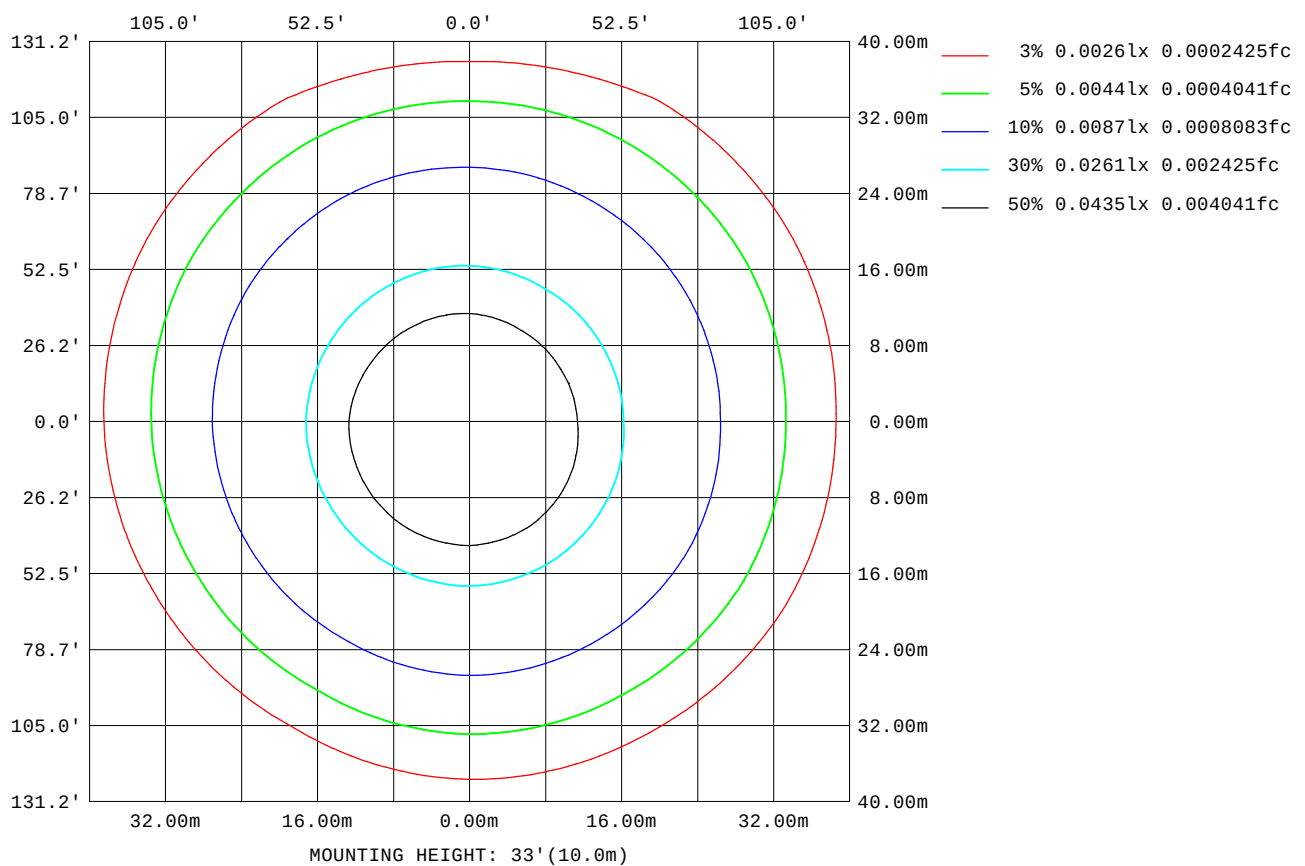
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.00DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:JASON
 Test Date:2017-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.00DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.291
 Humidity:65%
 Test Distance:8.050m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:12.00V I:0.0800A P:0.9600W PF:1.000 Lamp Flux:90x1 lm		
NAME: UTW612B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: JASON
Test Date: 2017-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.291
Humidity: 65%
Test Distance: 8.050m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:12.00V I:0.0800A P:0.9600W PF:1.000 Lamp Flux:90x1 lm		
NAME: UTW612B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

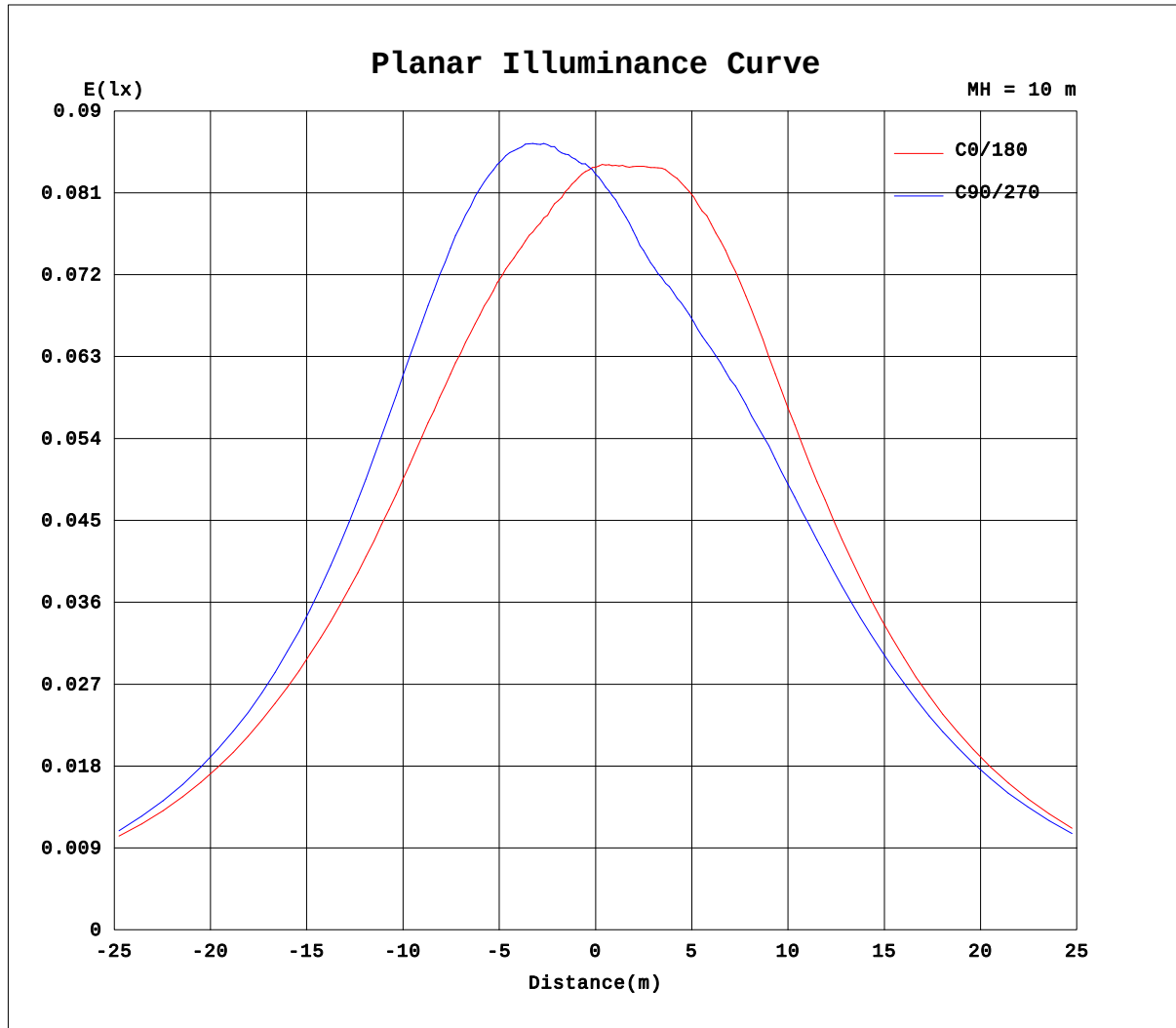
AvgL	cd/m2
L_0~180(65)av	483
L_0~180(75)av	655
L_0~180(85)av	612
L_90~270(65)av	487
L_90~270(75)av	628
L_90~270(85)av	226
L_45(65)av	483
L_45(75)av	651
L_45(85)av	525

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.291
Humidity:65%
Test Distance:8.050m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: JASON
Test Date: 2017-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.291
Humidity: 65%
Test Distance: 8.050m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:12.00V I:0.0800A P:0.9600W PF:1.000 Lamp Flux:90x1 lm		
NAME: UTW612B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	8.38	8.34	8.27	8.31	8.27	8.30	8.38	8.34	8.27	8.31	8.27	8.30						
5	8.37	8.44	8.47	8.54	8.51	8.50	8.50	8.33	8.21	8.16	8.14	8.20						
10	8.43	8.64	8.83	8.94	8.97	8.90	8.78	8.46	8.25	8.14	8.11	8.18						
15	8.69	9.04	9.33	9.59	9.65	9.54	9.31	8.81	8.45	8.21	8.19	8.31						
20	9.13	9.59	10.0	10.4	10.5	10.3	10.1	9.45	8.95	8.57	8.52	8.66						
25	9.76	10.3	10.9	11.4	11.5	11.3	11.0	10.2	9.56	9.17	9.07	9.26						
30	10.6	11.2	12.0	12.7	12.8	12.5	12.1	11.1	10.4	9.94	9.83	10.0						
35	11.5	12.4	13.4	14.1	14.1	13.9	13.4	12.3	11.5	11.0	10.8	11.0						
40	12.7	13.7	14.9	15.6	15.6	15.3	14.8	13.7	12.8	12.3	12.1	12.2						
45	14.0	15.1	16.4	17.2	17.1	16.7	16.2	15.1	14.3	13.9	13.5	13.6						
50	15.5	16.6	17.9	18.7	18.5	18.2	17.8	16.6	15.9	15.5	15.0	15.0						
55	17.0	18.1	19.2	20.0	19.8	19.5	19.3	18.4	17.6	17.3	16.7	16.7						
60	18.5	19.4	20.3	20.9	20.6	20.5	20.6	19.9	19.3	18.9	18.2	18.2						
65	19.4	20.3	20.8	21.2	20.8	21.0	21.4	21.1	20.7	20.0	19.4	19.3						
70	19.5	20.1	19.9	19.9	19.3	19.9	20.8	21.2	20.9	20.1	19.8	19.7						
75	17.0	16.8	15.8	15.6	14.8	15.7	16.9	17.8	17.9	16.9	17.9	17.8						
80	10.7	10.4	9.01	9.20	7.97	9.53	10.4	10.7	10.2	0.39	11.0	11.4						
85	5.27	5.19	3.44	3.52	3.32	5.11	5.39	5.16	3.68	0.41	4.40	5.51						
90	2.82	2.67	1.43	0.14	1.44	2.73	2.97	2.62	1.59	0.38	2.02	2.99						
95	0.62	0.64	0.32	0.16	0.31	0.51	0.70	0.64	0.49	0.38	0.61	0.80						
100	0.18	0.21	0.18	0.18	0.18	0.18	0.36	0.39	0.39	0.39	0.41	0.41						
105	0.19	0.22	0.18	0.21	0.18	0.21	0.36	0.39	0.39	0.41	0.41	0.41						
110	0.22	0.25	0.20	0.22	0.19	0.23	0.36	0.39	0.39	0.41	0.41	0.41						
115	0.25	0.28	0.23	0.25	0.23	0.26	0.36	0.39	0.39	0.41	0.40	0.41						
120	0.30	0.33	0.26	0.29	0.25	0.31	0.36	0.39	0.39	0.41	0.39	0.41						
125	0.36	0.38	0.33	0.35	0.32	0.36	0.36	0.39	0.39	0.41	0.39	0.41						
130	0.41	0.44	0.39	0.41	0.37	0.41	0.36	0.39	0.39	0.41	0.39	0.41						
135	0.46	0.47	0.44	0.44	0.41	0.44	0.36	0.39	0.38	0.41	0.39	0.41						
140	0.49	0.47	0.45	0.44	0.43	0.44	0.35	0.39	0.37	0.41	0.39	0.41						
145	0.49	0.46	0.45	0.42	0.43	0.42	0.35	0.38	0.36	0.40	0.37	0.41						
150	0.49	0.44	0.45	0.40	0.42	0.40	0.34	0.37	0.35	0.39	0.35	0.39						
155	0.47	0.41	0.42	0.37	0.39	0.38	0.33	0.35	0.33	0.36	0.34	0.38						
160	0.44	0.38	0.39	0.34	0.36	0.34	0.32	0.34	0.31	0.35	0.31	0.36						
165	0.40	0.34	0.35	0.31	0.34	0.33	0.32	0.33	0.30	0.33	0.29	0.34						
170	0.37	0.32	0.33	0.30	0.32	0.29	0.32	0.32	0.30	0.31	0.29	0.32						
175	0.35	0.32	0.32	0.30	0.30	0.29	0.32	0.31	0.30	0.30	0.29	0.31						
180	0.33	0.32	0.30	0.30	0.29	0.29	0.32	0.31	0.30	0.30	0.29	0.30						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:65%
Test Distance:8.050m [K=1.0000]
Remarks: