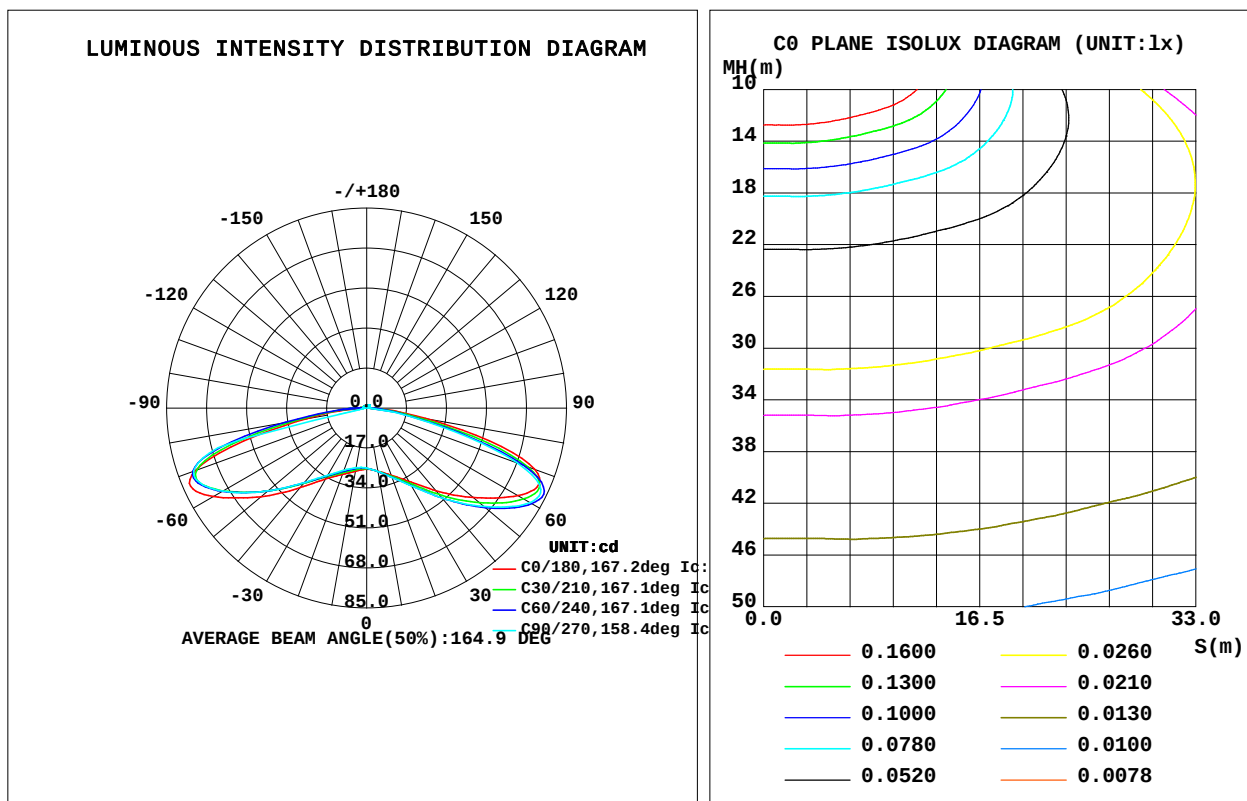


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:12.00V I:0.2400A P:2.880W PF:1.000 Lamp Flux:300x1 lm		
NAME: UTW614B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.93 lm/W			
MODEL		I _{max} (cd)	83.69	S/MH(C0/180)	2.78
NOMINAL POWER(W)	2.88	LOR(%)	100.7	S/MH(C90/270)	2.69
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	302.20	η UP, DN(C0-180)	1.3,48.9
NOMINAL FLUX(lm)	300	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.7,48.9
LAMPS INSIDE	1	η up(%)	2.9	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	12	η down(%)	97.8	CIBSE SHR MAX	0.00



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: JASON
Test Date: 2017-02-08

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	27.23	27.36	27.36	27.11	27.25	26.35	25.79	26.02	0- 10	2.503	2.503	0.83,0.83
20	30.40	31.09	31.33	30.56	30.02	28.89	28.14	28.56	10- 20	8.025	10.53	3.48,3.51
30	35.99	37.56	38.21	36.49	34.82	33.44	32.90	33.45	20- 30	15.04	25.57	8.46,8.52
40	45.87	48.90	49.98	47.11	44.13	41.64	41.38	42.31	30- 40	25.12	50.69	16.8,16.9
50	59.19	64.14	65.05	61.64	58.62	54.84	54.80	55.74	40- 50	40.35	91.04	30.1,30.3
60	74.38	79.19	80.32	77.57	75.20	70.71	70.69	70.91	50- 60	60.31	151.4	50.1,50.5
70	75.94	71.82	67.91	70.27	77.42	77.74	78.19	76.85	60- 70	77.30	228.7	75.7,76.2
80	25.44	18.53	15.31	17.98	25.87	32.69	1.579	34.23	70- 80	53.35	282.0	93.3,94
90	3.101	2.764	0.9917	2.662	4.148	5.880	1.427	5.787	80- 90	11.39	293.4	97.1,97.8
100	1.102	0.7543	0.8130	0.7775	1.576	1.603	1.559	1.725	90-100	2.271	295.7	97.8,98.6
110	0.7319	0.7845	0.7965	0.7896	1.467	1.516	1.552	1.479	100-110	1.215	296.9	98.2,99
120	0.9245	0.9846	1.007	1.003	1.342	1.381	1.413	1.357	110-120	1.142	298.0	98.6,99.3
130	1.393	1.449	1.458	1.451	1.284	1.301	1.315	1.269	120-130	1.133	299.1	99,99.7
140	1.718	1.677	1.654	1.677	1.271	1.281	1.288	1.261	130-140	1.114	300.3	99.4,100
150	1.657	1.552	1.491	1.550	1.203	1.205	1.220	1.186	140-150	0.9086	301.2	99.7,100
160	1.397	1.301	1.240	1.301	1.101	1.103	1.115	1.089	150-160	0.5993	301.8	99.9,101
170	1.193	1.120	1.067	1.118	1.088	1.056	1.044	1.040	160-170	0.3246	302.1	100,101
180	1.095	1.057	1.030	1.037	1.095	1.052	1.023	1.035	170-180	0.1020	302.2	100,101
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

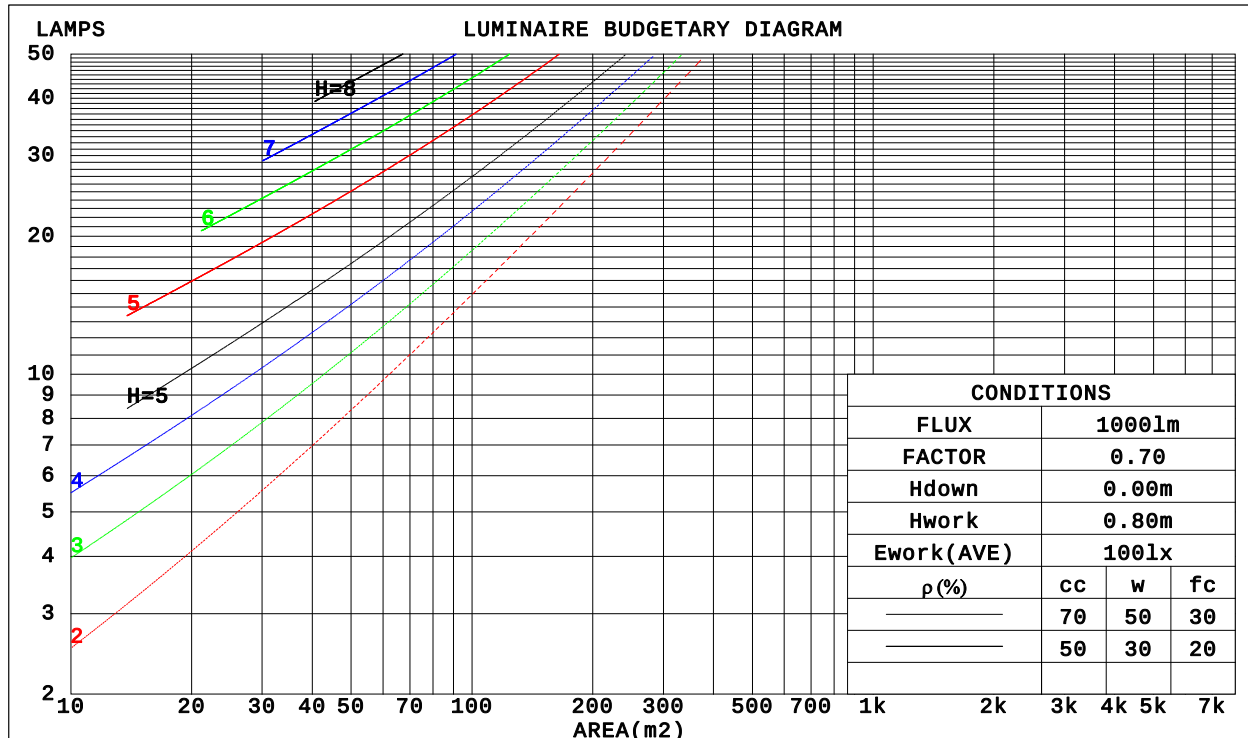
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-02-08

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:0.2400A P:2.880W PF:1.000 Lamp Flux:300x1 lm		
NAME: UTW614B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	.98	.92	.86	.95	.90	.85	.90	.85	.81	.85	.82	.78	.81	.78	.75	.73
2.0	.80	.71	.63	.78	.69	.62	.73	.66	.60	.69	.63	.58	.66	.61	.56	.53
3.0	.67	.56	.47	.65	.55	.46	.61	.52	.45	.57	.50	.44	.54	.48	.43	.40
4.0	.56	.45	.37	.55	.44	.36	.52	.42	.35	.49	.41	.34	.46	.39	.33	.31
5.0	.49	.37	.29	.47	.37	.29	.44	.35	.28	.42	.34	.27	.40	.32	.27	.24
6.0	.43	.32	.24	.41	.31	.24	.39	.30	.23	.37	.29	.22	.35	.28	.22	.19
7.0	.38	.27	.20	.37	.27	.20	.35	.26	.19	.33	.25	.19	.31	.24	.18	.16
8.0	.34	.24	.17	.33	.23	.17	.31	.22	.16	.30	.22	.16	.28	.21	.16	.13
9.0	.30	.21	.15	.30	.21	.14	.28	.20	.14	.27	.19	.14	.26	.19	.14	.11
10.0	.28	.19	.13	.27	.18	.13	.26	.18	.12	.25	.17	.12	.23	.17	.12	.10



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:JASON
 Test Date:2017-02-08

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:0.2400A P:2.880W PF:1.000 Lamp Flux:300x1 lm					
NAME: UTW614B			TYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
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	.432	.245	.078	.423	.241	.077	.408	.234	.075	.393	.227	.073	.380	.220	.071	
2.0	.394	.216	.066	.387	.213	.066	.372	.207	.064	.359	.202	.063	.347	.196	.062	
3.0	.353	.188	.056	.347	.186	.056	.334	.181	.055	.322	.176	.054	.311	.172	.053	
4.0	.317	.165	.048	.311	.163	.048	.299	.159	.047	.288	.155	.047	.279	.151	.046	
5.0	.286	.146	.042	.280	.144	.042	.270	.140	.041	.260	.137	.041	.251	.134	.040	
6.0	.259	.130	.037	.254	.128	.037	.245	.126	.037	.236	.123	.036	.228	.120	.036	
7.0	.237	.117	.033	.232	.116	.033	.224	.113	.033	.216	.111	.032	.209	.109	.032	
8.0	.218	.106	.030	.214	.105	.030	.206	.103	.029	.199	.101	.029	.193	.099	.029	
9.0	.201	.097	.027	.198	.096	.027	.191	.094	.027	.184	.092	.026	.179	.091	.026	
10.0	.187	.090	.025	.184	.089	.025	.178	.087	.024	.172	.085	.024	.166	.084	.024	

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	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.212	.179	.148	.182	.153	.128	.124	.106	.088	.072	.061	.051	.023	.020	.017	
2.0	.210	.155	.109	.180	.134	.094	.123	.092	.066	.071	.054	.039	.023	.017	.013	
3.0	.204	.139	.086	.175	.119	.075	.120	.083	.052	.069	.048	.031	.022	.016	.010	
4.0	.197	.126	.072	.169	.109	.062	.116	.076	.044	.067	.044	.026	.022	.014	.009	
5.0	.189	.116	.063	.163	.101	.054	.112	.070	.038	.065	.041	.023	.021	.013	.008	
6.0	.181	.108	.056	.156	.094	.049	.107	.066	.035	.062	.039	.021	.020	.013	.007	
7.0	.173	.102	.052	.149	.088	.045	.103	.062	.032	.060	.036	.019	.019	.012	.006	
8.0	.166	.096	.048	.143	.083	.042	.099	.058	.030	.057	.034	.018	.019	.011	.006	
9.0	.158	.091	.046	.136	.079	.040	.095	.056	.028	.055	.033	.017	.018	.011	.006	
10.0	.152	.087	.043	.131	.075	.038	.091	.053	.027	.053	.031	.016	.017	.010	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-02-08

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:0.2400A P:2.880W PF:1.000 Lamp Flux:300x1 lm											
NAME: UTW614B					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
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	15.0	16.8	15.3	17.1	17.4	15.4	17.2	15.7	17.5	17.8	
	3H	18.5	20.2	18.8	20.5	20.9	18.4	20.1	18.8	20.5	20.8
	4H	19.6	21.3	20.0	21.6	21.9	19.1	20.8	19.5	21.1	21.5
	6H	20.1	21.7	20.5	22.0	22.4	19.3	20.9	19.7	21.2	21.6
	8H	20.2	21.7	20.6	22.1	22.5	19.3	20.9	19.7	21.2	21.6
	12H	20.2	21.7	20.7	22.1	22.5	19.3	20.8	19.7	21.1	21.5
4H	2H	16.3	18.0	16.7	18.3	18.7	16.6	18.2	17.0	18.6	18.9
	3H	19.6	21.1	20.1	21.5	21.9	19.5	21.0	19.9	21.4	21.8
	4H	20.8	22.1	21.2	22.5	22.9	20.3	21.6	20.7	22.0	22.4
	6H	21.3	22.5	21.8	22.9	23.4	20.5	21.7	21.0	22.2	22.6
	8H	21.4	22.6	21.9	23.0	23.5	20.6	21.7	21.0	22.1	22.6
	12H	21.5	22.5	22.0	23.0	23.5	20.5	21.6	21.0	22.0	22.5
8H	4H	21.0	22.1	21.5	22.6	23.0	20.6	21.7	21.0	22.1	22.6
	6H	21.6	22.6	22.1	23.1	23.6	20.9	21.9	21.4	22.3	22.8
	8H	21.8	22.7	22.3	23.2	23.7	21.0	21.8	21.5	22.3	22.9
	12H	21.9	22.7	22.5	23.2	23.7	21.0	21.8	21.5	22.3	22.8
12H	4H	21.0	22.0	21.5	22.5	23.0	20.6	21.6	21.1	22.1	22.6
	6H	21.6	22.5	22.2	23.0	23.5	20.9	21.8	21.5	22.3	22.8
	8H	21.8	22.6	22.4	23.1	23.6	21.0	21.8	21.6	22.3	22.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.5 / - 0.6					

CIE Pub.117 Corrected 300.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -4.2)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-02-08

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:0.2400A P:2.880W PF:1.000 Lamp Flux:300x1 lm		
NAME: UTW614B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
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	20	42	28	20	40	28	20	12
0.80	52	37	28	51	37	27	48	36	27	18
1.00	60	45	36	59	45	35	56	47	35	25
1.25	68	54	44	66	53	43	63	51	42	32
1.50	74	60	51	72	59	50	68	57	49	38
2.00	84	71	62	81	70	61	77	67	59	49
2.50	89	78	70	87	77	69	82	73	66	56
3.00	94	84	76	92	82	75	86	79	73	62
4.00	100	92	85	97	90	84	92	86	81	70
5.00	104	97	91	101	95	90	96	91	86	75
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:2017-02-08

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:0.2400A P:2.880W PF:1.000 Lamp Flux:300x1 lm		
NAME: UTW614B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

68.619 lm

%lum = 22.7%

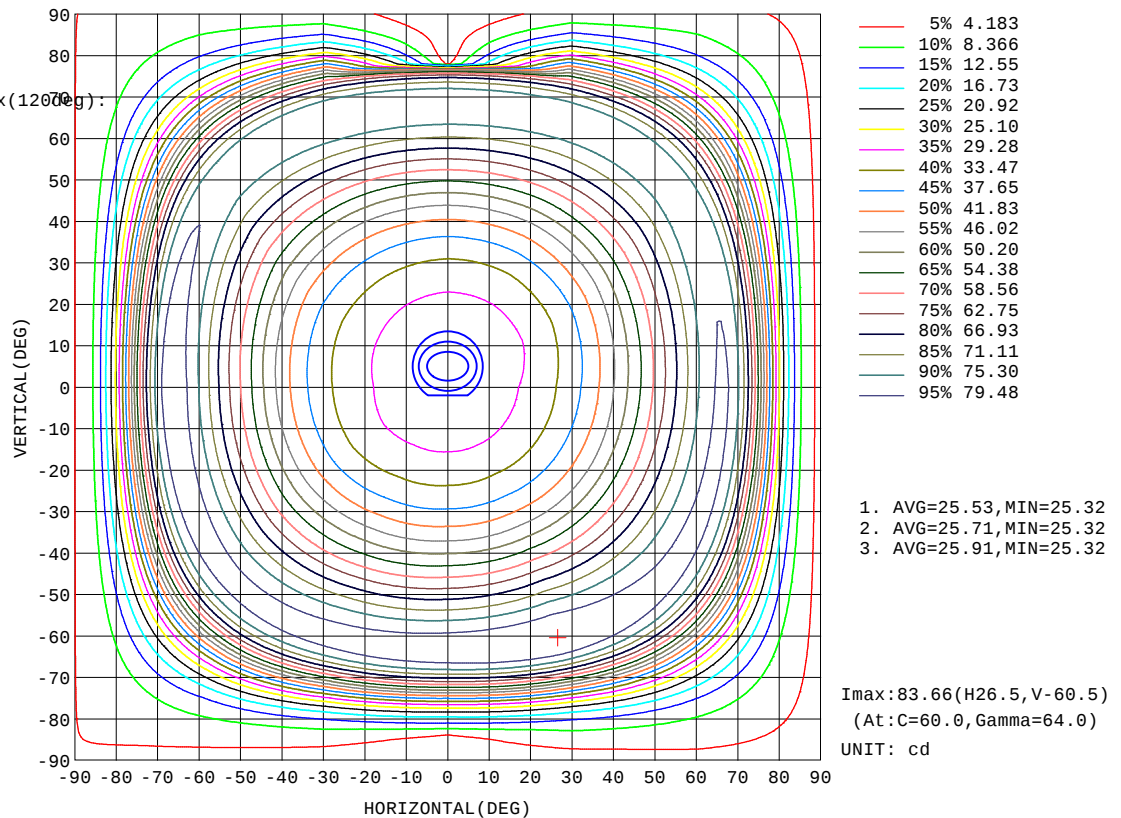
%lamp = 22.9%

Conical surface Flux(120deg):

151.35 lm

%lum = 50.1%

%lamp = 50.5%

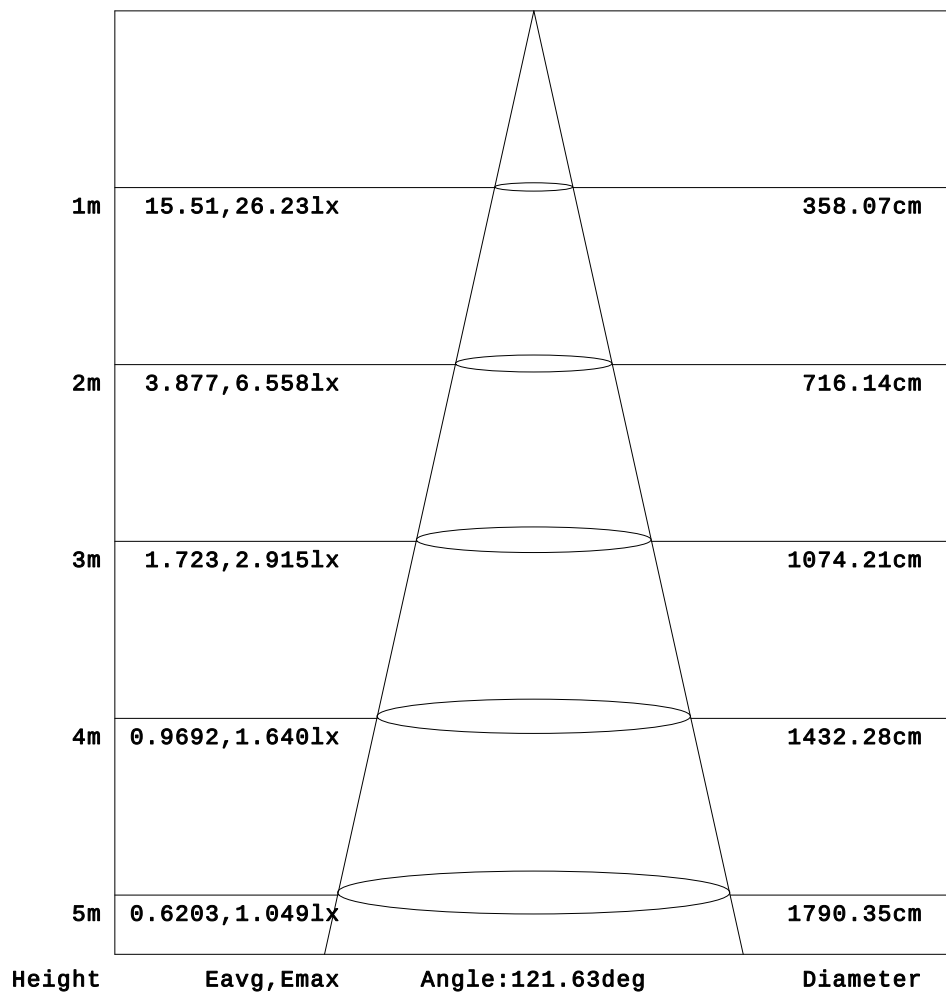


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: JASON
Test Date: 2017-02-08

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:0.2400A P:2.880W PF:1.000 Lamp Flux:300x1 lm		
NAME: UTW614B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:158.6 lm


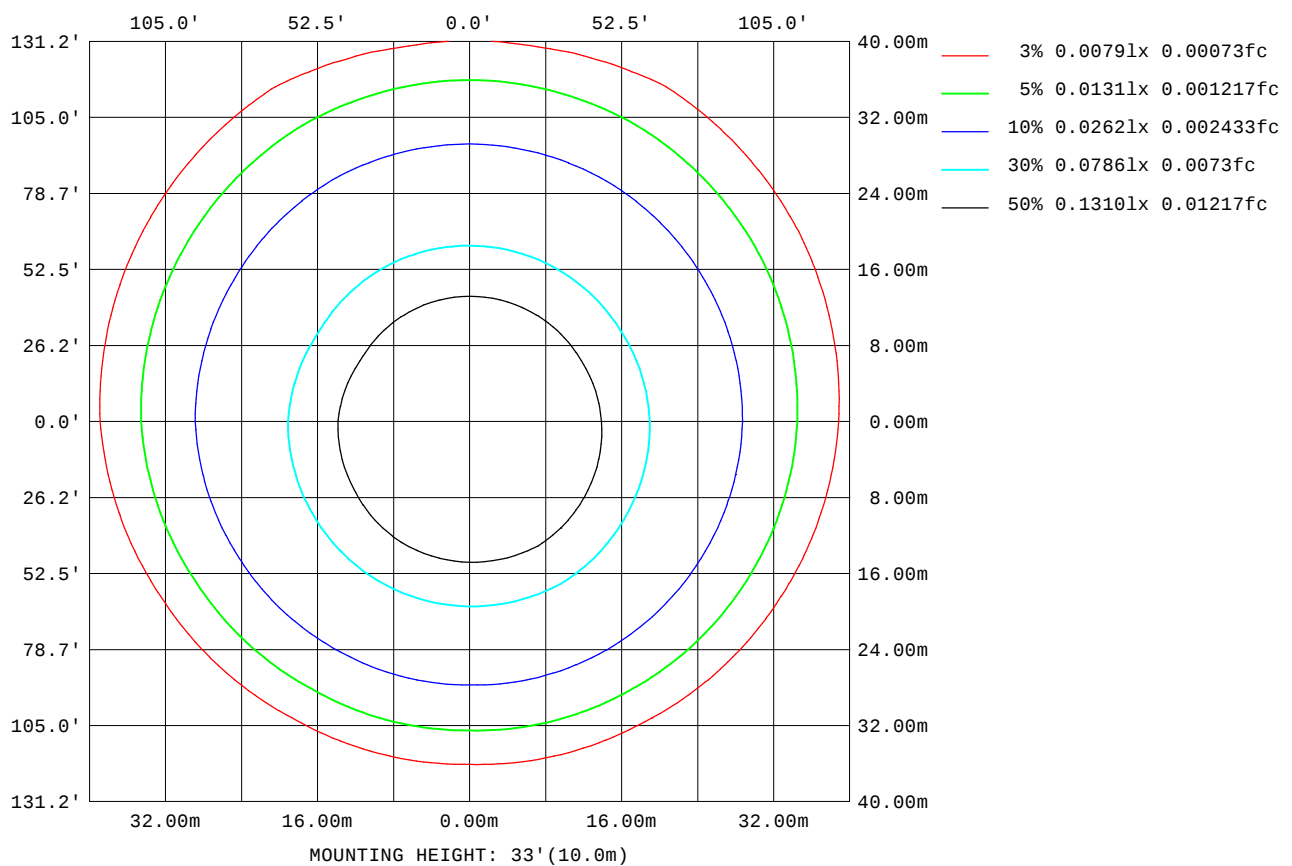
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-02-08

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:

ISOLUX DIAGRAM

Test:U:12.00V I:0.2400A P:2.880W PF:1.000 Lamp Flux:300x1 lm		
NAME: UTW614B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 20DEG
 Operators: JASON
 Test Date: 2017-02-08

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:0.2400A P:2.880W PF:1.000 Lamp Flux:300x1 lm		
NAME: UTW614B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

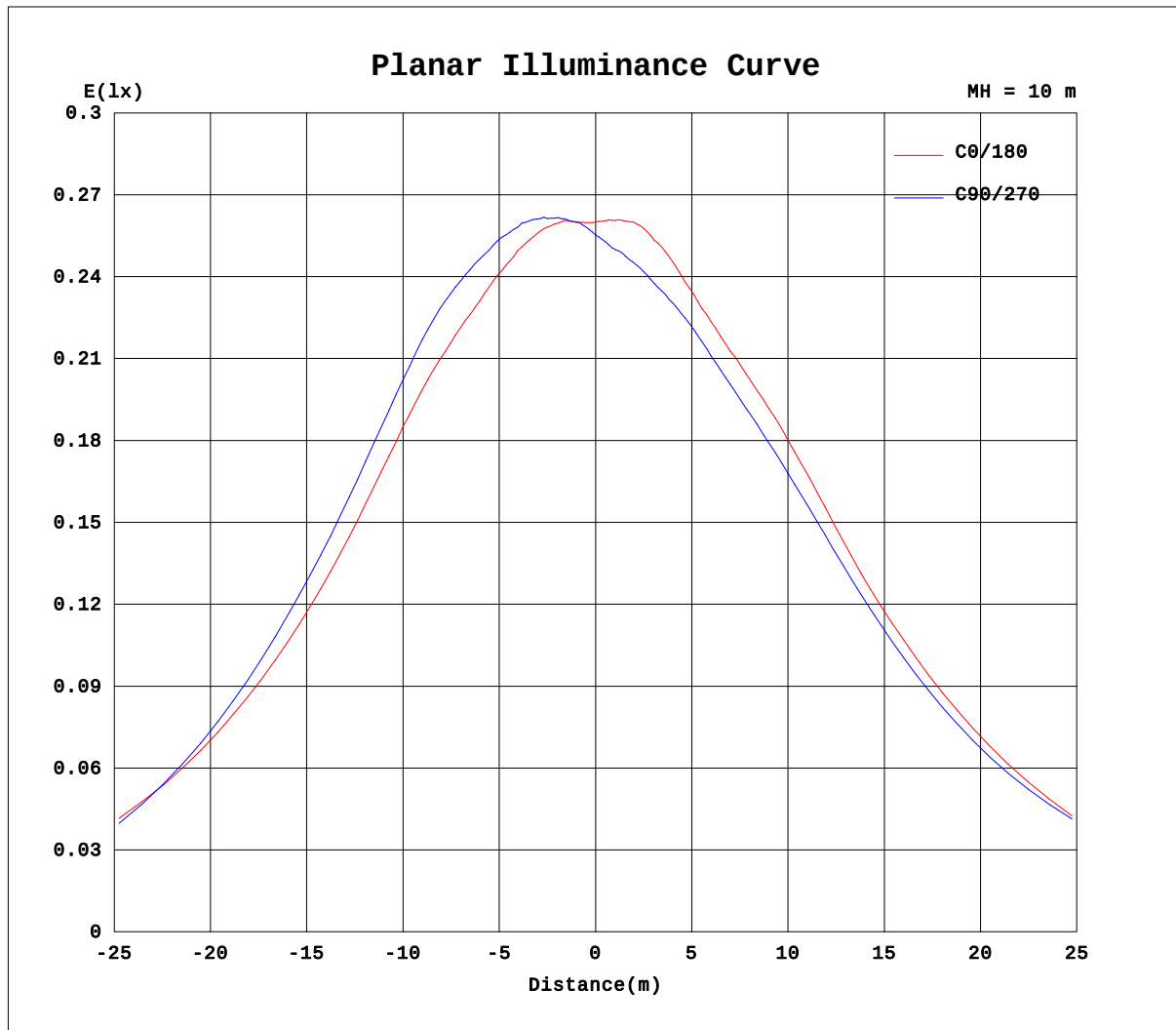
AvgL	cd/m2
L_0~180(65)av	1908
L_0~180(75)av	2091
L_0~180(85)av	1048
L_90~270(65)av	1879
L_90~270(75)av	2003
L_90~270(85)av	259
L_45(65)av	1874
L_45(75)av	2029
L_45(85)av	1268

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-02-08

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: 30.00DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: JASON
Test Date: 2017-02-08

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:12.00V I:0.2400A P:2.880W PF:1.000 Lamp Flux:300x1 lm		
NAME: UTW614B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
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	26.0	25.8	25.6	25.5	25.4	25.4	26.0	25.8	25.6	25.5	25.4	25.4						
5	26.3	26.3	26.3	26.3	26.1	26.0	26.4	25.8	25.5	25.3	25.4	25.4						
10	27.2	27.3	27.4	27.4	27.2	27.0	27.3	26.6	26.1	25.8	25.9	26.2						
15	28.6	28.8	29.0	29.1	28.8	28.3	28.5	27.7	27.1	26.7	26.9	27.2						
20	30.4	30.8	31.3	31.3	31.0	30.1	30.0	29.2	28.6	28.1	28.3	28.9						
25	32.8	33.5	34.3	34.3	33.7	32.4	32.0	31.1	30.6	30.2	30.3	31.1						
30	36.0	37.0	38.1	38.2	37.4	35.6	34.8	33.7	33.2	32.9	33.0	33.9						
35	40.3	41.8	43.3	43.4	42.3	39.9	38.7	37.1	36.8	36.5	36.7	37.8						
40	45.9	47.9	49.9	50.0	48.5	45.7	44.1	41.8	41.5	41.4	41.6	43.0						
45	52.4	55.0	57.5	57.3	55.4	52.5	51.0	47.8	47.6	47.5	47.9	49.3						
50	59.2	62.5	65.8	65.0	63.2	60.1	58.6	54.9	54.8	54.8	55.2	56.3						
55	66.7	70.2	74.2	73.2	71.6	68.2	66.6	62.5	62.6	62.7	62.9	63.6						
60	74.4	77.2	81.2	80.3	78.8	76.3	75.2	70.5	70.9	70.7	70.7	71.1						
65	79.8	80.9	83.4	81.8	81.0	80.6	81.4	77.0	77.4	77.0	77.0	77.1						
70	75.9	72.9	70.7	67.9	68.6	72.0	77.4	76.8	78.6	78.2	77.6	76.1						
75	54.0	46.8	41.0	38.2	39.6	45.3	54.3	59.2	64.3	65.5	64.5	60.0						
80	25.4	20.4	16.6	15.3	16.4	19.6	25.9	30.2	35.1	1.58	36.9	31.6						
85	8.92	8.11	6.93	2.77	6.21	7.87	9.35	12.3	14.3	1.75	15.2	12.8						
90	3.10	3.20	2.33	0.99	2.29	3.04	4.15	5.67	6.09	1.43	5.94	5.64						
95	1.78	1.39	1.04	0.80	1.08	1.41	2.81	2.87	2.81	1.49	2.76	2.72						
100	1.10	0.74	0.77	0.81	0.77	0.79	1.58	1.59	1.61	1.56	1.57	1.88						
105	0.69	0.74	0.73	0.74	0.73	0.74	1.52	1.57	1.56	1.57	1.52	1.52						
110	0.73	0.79	0.78	0.80	0.79	0.79	1.47	1.52	1.51	1.55	1.49	1.47						
115	0.80	0.86	0.83	0.87	0.87	0.87	1.40	1.45	1.45	1.49	1.43	1.41						
120	0.92	1.00	0.97	1.01	1.00	1.00	1.34	1.39	1.37	1.41	1.36	1.35						
125	1.13	1.22	1.20	1.23	1.22	1.21	1.30	1.34	1.31	1.35	1.29	1.30						
130	1.39	1.45	1.45	1.46	1.45	1.45	1.28	1.32	1.28	1.31	1.26	1.28						
135	1.60	1.63	1.61	1.63	1.61	1.63	1.28	1.30	1.27	1.30	1.26	1.27						
140	1.72	1.69	1.66	1.65	1.66	1.69	1.27	1.29	1.27	1.29	1.25	1.27						
145	1.74	1.65	1.65	1.61	1.65	1.66	1.25	1.27	1.24	1.27	1.21	1.24						
150	1.66	1.55	1.56	1.49	1.54	1.56	1.20	1.22	1.19	1.22	1.17	1.20						
155	1.52	1.42	1.42	1.36	1.41	1.43	1.15	1.17	1.14	1.17	1.11	1.15						
160	1.40	1.30	1.30	1.24	1.29	1.31	1.10	1.12	1.08	1.11	1.07	1.11						
165	1.28	1.20	1.20	1.14	1.19	1.20	1.09	1.09	1.05	1.07	1.03	1.07						
170	1.19	1.12	1.12	1.07	1.12	1.12	1.09	1.07	1.04	1.04	1.02	1.06						
175	1.13	1.07	1.07	1.03	1.06	1.06	1.09	1.06	1.04	1.03	1.02	1.05						
180	1.09	1.07	1.04	1.03	1.03	1.04	1.09	1.06	1.05	1.02	1.02	1.05						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:JASON
Test Date:2017-02-08

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: