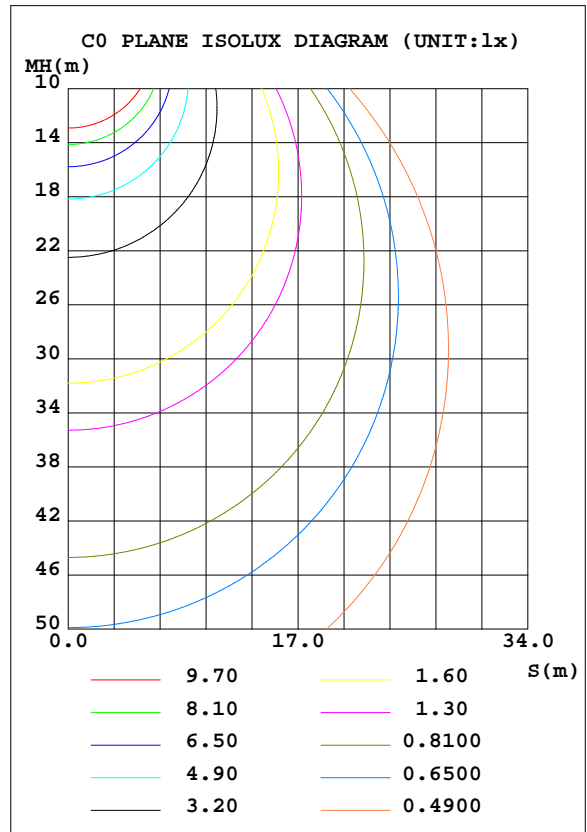
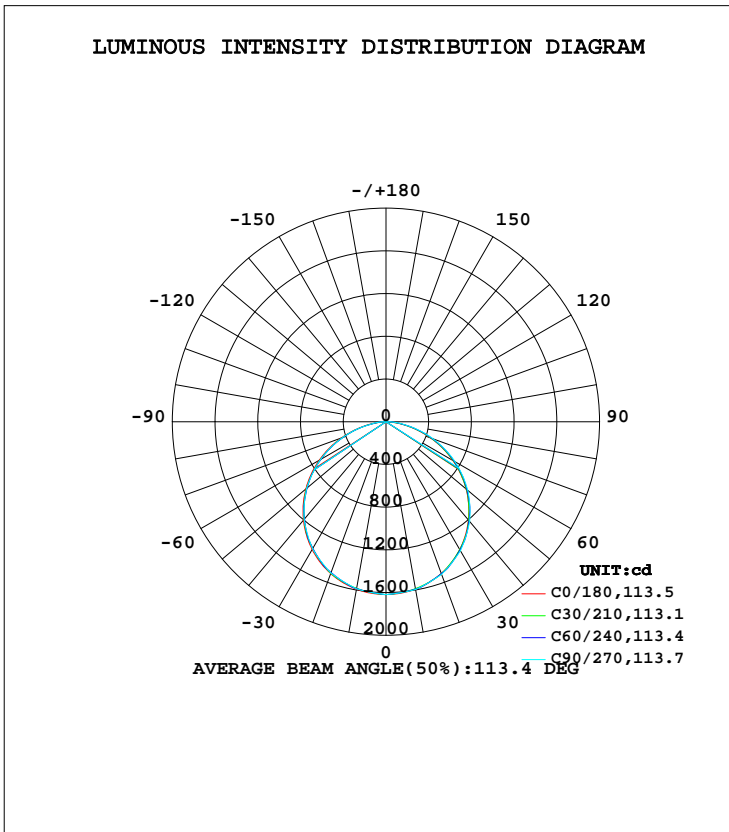


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.3V I:0.2879A P:61.16W PF:0.9643 Freq:50.00Hz Lamp Flux:4663.75x1 lm		
NAME:	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.25 lm/W			
MODEL		I _{max} (cd)	1618	S/MH(C0/180)	1.27
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4663.7	η UP, DN(C0-180)	0.0,50.6
NOMINAL FLUX(lm)	4663.75	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,49.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:W.H
 Test Date:2016-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.352
 Humidity:65.0%
 Test Distance:9.100m [K=1.0000]
 Remarks: 唐 6060-1

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1592	1588	1595	1589	1592	1585	1589	1584	0- 10	152.8	152.8	3.28,3.28
20	1513	1511	1521	1512	1513	1503	1508	1503	10- 20	438.9	591.7	12.7,12.7
30	1382	1386	1395	1387	1383	1373	1375	1373	20- 30	668.7	1260	27,27
40	1201	1210	1219	1213	1203	1193	1193	1193	30- 40	810.4	2071	44.4,44.4
50	979.2	989.0	1001	991.4	980.3	967.2	968.8	969.0	40- 50	843.6	2914	62.5,62.5
60	722.4	732.2	746.1	735.7	723.6	708.5	709.1	708.6	50- 60	762.3	3677	78.8,78.8
70	444.0	456.3	470.1	458.5	445.4	429.5	430.3	431.0	60- 70	578.1	4255	91.2,91.2
80	174.0	188.8	193.8	190.4	174.8	165.0	155.4	164.7	70- 80	324.8	4580	98.2,98.2
90	1.208	1.493	1.288	1.386	0.8585	1.465	1.484	1.484	80- 90	84.19	4664	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): 2495.7 lm

%lum = 53.5%
%lamp = 53.5%

Conical surface Flux(120deg): 3676.7 lm

%lum = 78.8%
%lamp = 78.8%

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:W.H
Test Date:2016-07-26

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.352
Humidity:65.0%
Test Distance:9.100m [K=1.0000]
Remarks: 唐 6060-1

UGR(Unified Glare Rating) Table

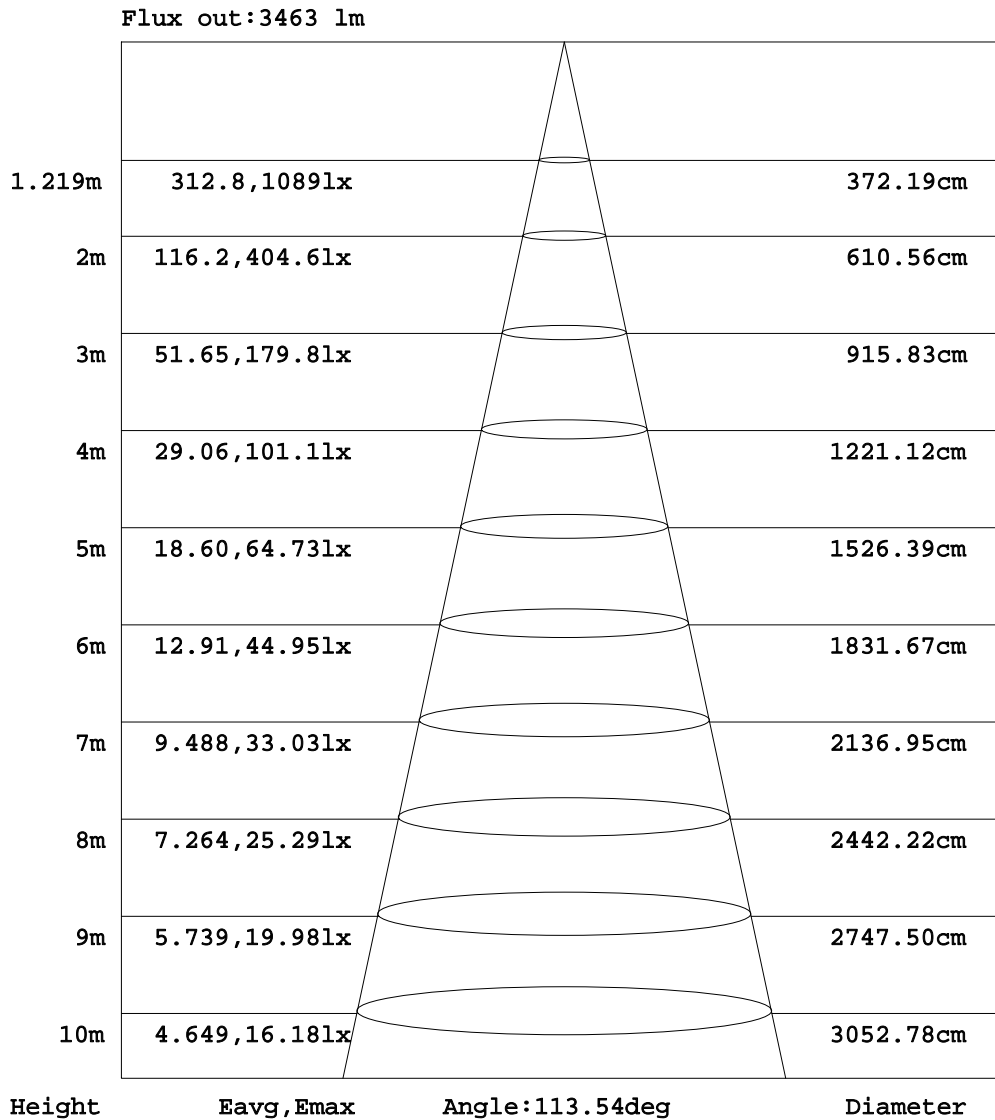
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	17.8	19.4	18.1	19.6	19.8	18.0	19.5	18.2	19.7	19.9
3H	19.3	20.7	19.6	21.0	21.2	19.5	20.9	19.8	21.2	21.4
4H	19.9	21.2	20.2	21.5	21.8	20.2	21.5	20.5	21.8	22.0
6H	20.3	21.5	20.6	21.8	22.1	20.6	21.9	20.9	22.1	22.4
8H	20.3	21.6	20.7	21.8	22.1	20.8	22.0	21.1	22.3	22.5
12H	20.4	21.5	20.7	21.8	22.1	20.9	22.0	21.2	22.3	22.6
4H 2H	18.5	19.8	18.8	20.1	20.3	18.6	19.9	18.9	20.2	20.4
3H	20.1	21.3	20.5	21.6	21.9	20.3	21.5	20.7	21.8	22.1
4H	20.8	21.9	21.2	22.2	22.6	21.1	22.1	21.4	22.5	22.8
6H	21.3	22.3	21.7	22.6	23.0	21.6	22.6	22.0	22.9	23.3
8H	21.4	22.3	21.8	22.7	23.1	21.8	22.7	22.3	23.1	23.5
12H	21.5	22.3	21.9	22.7	23.1	22.0	22.8	22.4	23.2	23.6
8H 4H	21.1	22.0	21.5	22.4	22.8	21.3	22.2	21.7	22.6	23.0
6H	21.7	22.5	22.2	22.9	23.3	22.0	22.8	22.5	23.2	23.6
8H	21.9	22.6	22.4	23.0	23.5	22.3	23.0	22.8	23.4	23.8
12H	22.0	22.6	22.5	23.0	23.5	22.6	23.1	23.1	23.6	24.1
12H 4H	21.1	21.9	21.6	22.3	22.7	21.3	22.1	21.8	22.5	22.9
6H	21.8	22.5	22.3	22.9	23.3	22.1	22.7	22.5	23.2	23.6
8H	22.0	22.6	22.5	23.0	23.5	22.4	23.0	22.9	23.4	23.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 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 Corrected 4664 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.3)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:W.H
 Test Date:2016-07-26

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 Humidity:65.0%
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 Remarks: 唐 6060-1

AAI Figure



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

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 C Interval: 5.0DEG
 Test Speed: HIGH
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 Operators: W.H
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γ Range: 0 - 90DEG
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