

Luminaire Photograph



Light Output Ratio:	22.8%	
Luminaire Power:	2.775 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: LIRONGTONG
Test Date: 2018-01-20

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
Humidity: 65%
Test Distance: 2.990m [K=1.0000]
Remarks: LAMP: XPGBWT-L1-0000-00DZ7 Ra: 80
DC24V 3W
LENS: PS-0335 8R
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

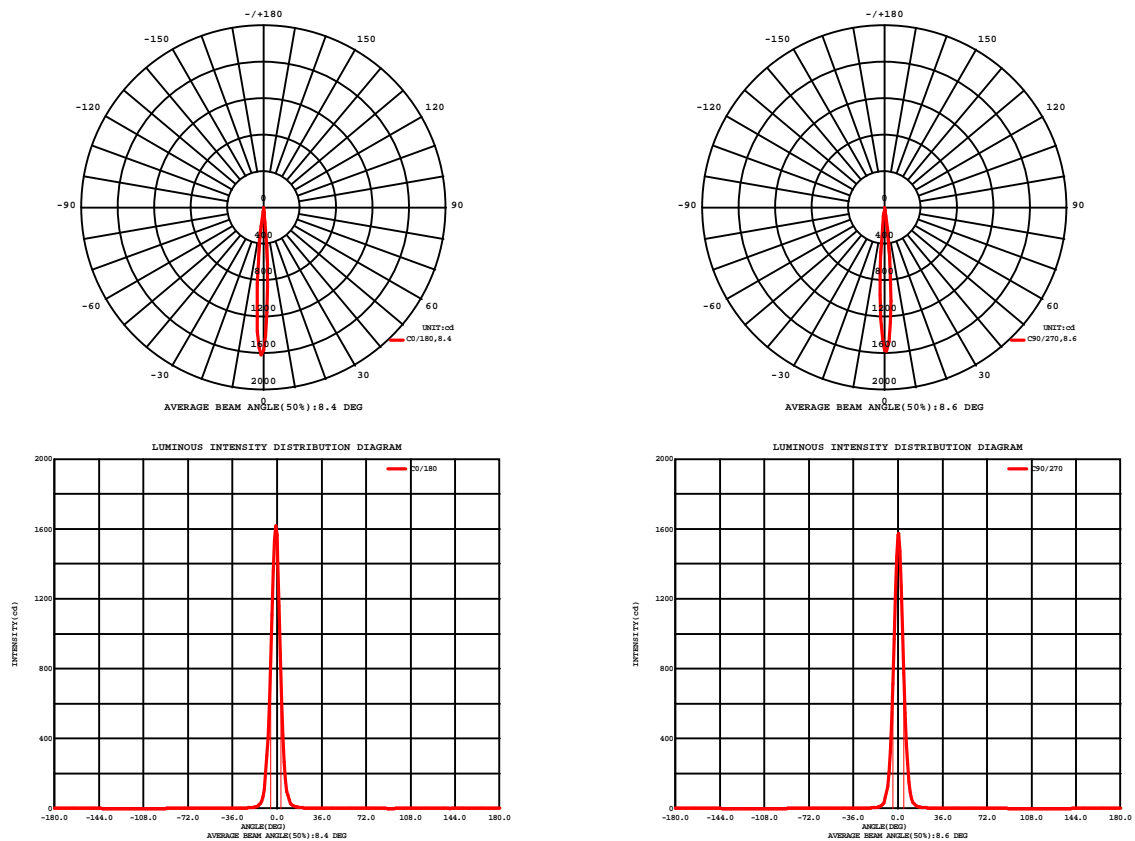


Fig. C0/C180

Fig. C90/C270

C Range: 0 - 360DEG
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30minutes warm-up

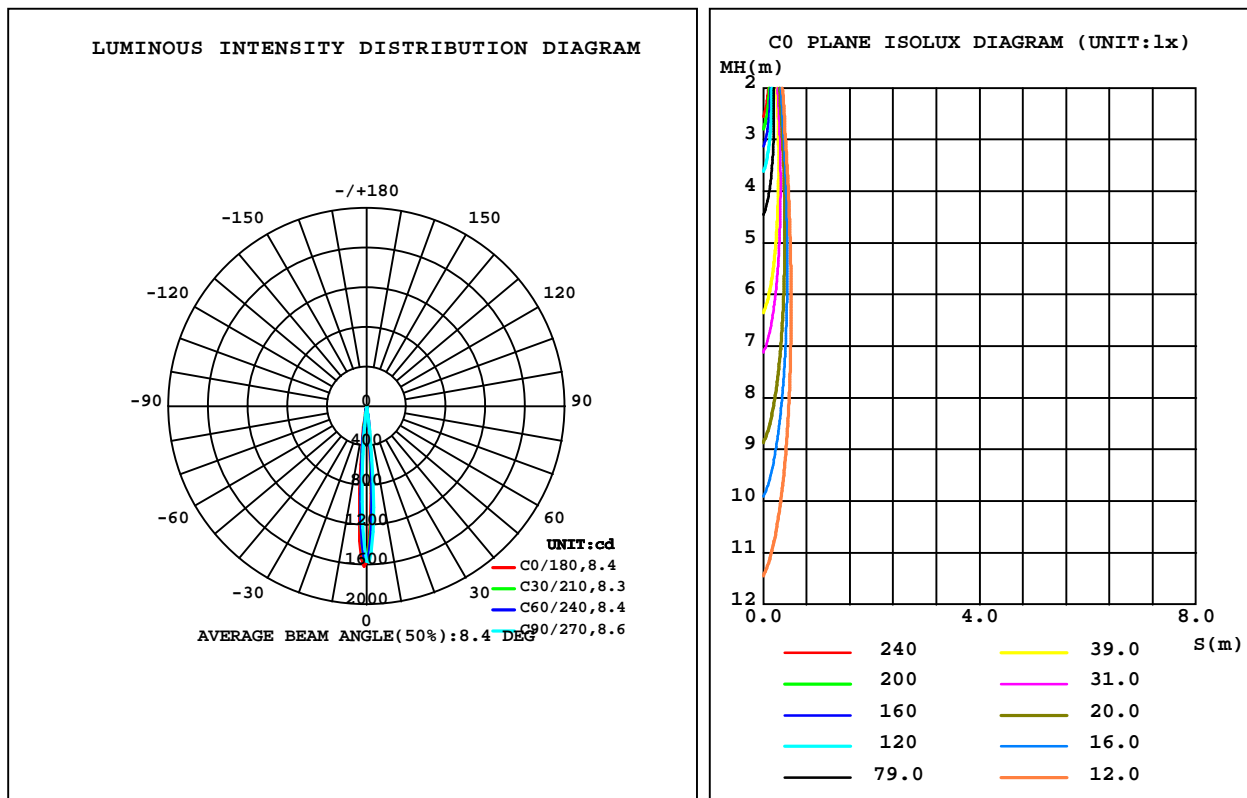


RISE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:23.914V I:0.1161A P:2.7753W PF:1.0000 Freq:0Hz Lamp Flux:230.98x1 lm		
NAME: 1619.205	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:1801200246
MFR.: RISE	SUR.:0.0004906m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 18.99 lm/W			
MODEL	CREE	I _{max} (cd)	1658	S/MH(C0/180)	0.18
NOMINAL POWER(W)	3	LOR(%)	22.8	S/MH(C90/270)	0.13
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	52.690	h UP,DN(C0-180)	0.1,12.2
NOMINAL FLUX(lm)	230.98	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,10.5
LAMPS INSIDE	1	h up(%)	0.1	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	h down(%)	22.7	CIBSE SHR MAX	1.00



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Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
Humidity:65%
Test Distance:2.990m [K=1.0000]
Remarks: LAMP:XPGBWT-L1-0000-00DZ7 Ra:80
DC24V 3W
LENS:PS-0335 8R
30minutes warm-up



RISE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	49.93	57.26	93.35	114.7	107.9	79.99	63.45	41.87	0- 10	42.50	42.50	80.7,18.4
20	4.633	5.630	5.803	6.377	5.716	5.042	4.163	4.123	10- 20	4.962	47.46	90.1,20.5
30	1.622	1.894	1.776	1.876	1.862	1.769	1.587	1.583	20- 30	1.310	48.77	92.6,21.1
40	1.445	1.690	1.257	2.288	1.617	1.740	1.342	1.940	30- 40	1.081	49.85	94.6,21.6
50	0.8805	1.872	0.8147	1.450	0.9586	1.030	0.8612	1.135	40- 50	1.393	51.25	97.3,22.2
60	0.5075	0.5300	0.5014	0.7491	0.5582	0.5876	0.5013	0.5468	50- 60	0.7186	51.96	98.6,22.5
70	0.0946	0.1408	0.0860	0.1529	0.1452	0.1442	0.0900	0.1086	60- 70	0.3232	52.29	99.2,22.6
80	0.0901	0.1035	0.1132	0.1170	0.1874	0.1469	0.0864	0.0927	70- 80	0.1032	52.39	99.4,22.7
90	0	0	0	0.0000	0	0.0000	0	0	80- 90	0.0455	52.44	99.5,22.7
100	0.0031	0	0	0	0	0	0	0	90-100	0.0001	52.44	99.5,22.7
110	0.0093	0	0	0	0	0	0	0	100-110	0.0005	52.44	99.5,22.7
120	0.0133	0	0	0	0	0	0	0	110-120	0.0011	52.44	99.5,22.7
130	0.0087	0	0	0	0	0	0	0.0008	120-130	0.0010	52.44	99.5,22.7
140	0	0.0009	0	0	0	0	0	0.0000	130-140	0.0004	52.44	99.5,22.7
150	0.1829	0.1576	0.1303	0.1042	0.0434	0.0585	0.0864	0.1020	140-150	0.0166	52.46	99.6,22.7
160	0.4974	0.4527	0.4747	0.3878	0.4277	0.3955	0.4805	0.4403	150-160	0.1299	52.59	99.8,22.8
170	0.1682	0.1052	0.2270	0.1025	0.1483	0.0691	0.1281	0.0738	160-170	0.0944	52.68	100,22.8
180	0.0321	0.0303	0.0396	0.0345	0.0318	0.0305	0.0361	0.0339	170-180	0.0094	52.69	100,22.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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Operators:LIRONGTONG
Test Date:2018-01-20

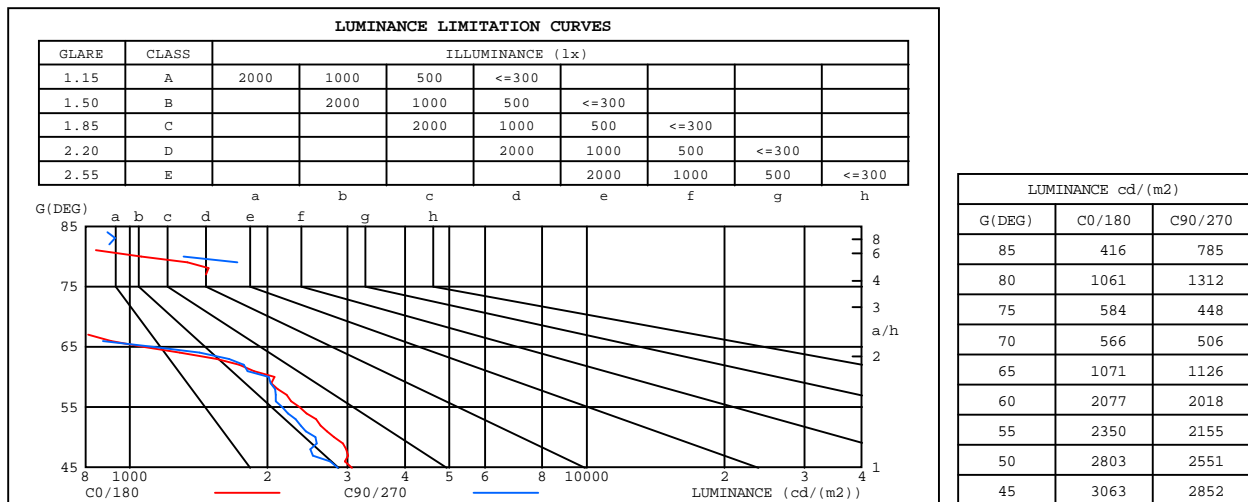
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Interval: 1.0DEG
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Humidity:65%
Test Distance:2.990m [K=1.0000]
Remarks: LAMP:XPGBWT-L1-0000-00DZ7 Ra:80
DC24V 3W
LENS:PS-0335 8R
30minutes warm-up



RISE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINANCE LIMITATION CURVES

Test:U:23.914V I:0.1161A P:2.7753W PF:1.0000 Freq:0Hz Lamp Flux:230.98x1 lm		
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SPEC.:3000K	DIM.:	SERIAL No.:1801200246
MFR.: RISE	SUR.:0.0004906m2	Shielding Angle:



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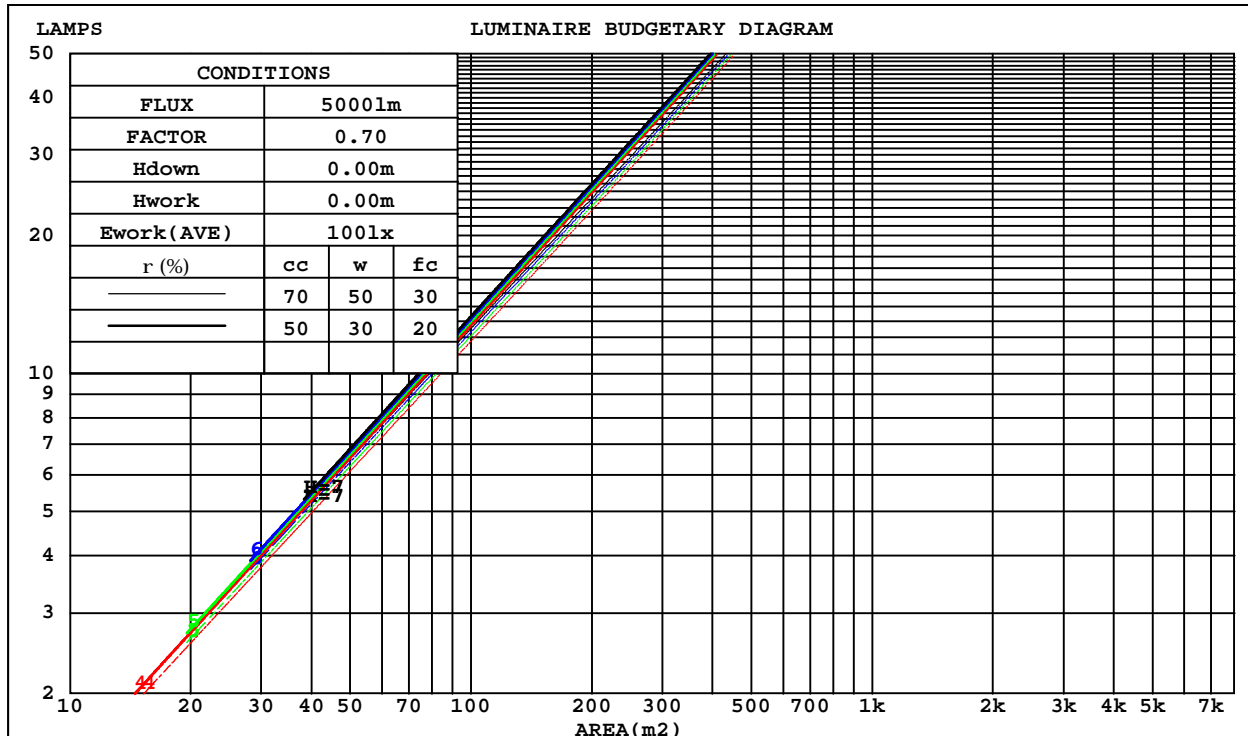


RISE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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SPEC.:3000K	DIM.:	SERIAL No.:1801200246
MFR.: RISE	SUR.:0.0004906m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	.27	.27	.27	.26	.26	.26	.25	.25	.25	.24	.24	.24	.23	.23	.23	.23
1.0	.26	.26	.25	.26	.25	.25	.25	.24	.24	.24	.24	.23	.23	.23	.23	.22
2.0	.25	.25	.24	.25	.24	.24	.24	.24	.23	.23	.23	.23	.23	.22	.22	.22
3.0	.24	.24	.23	.24	.23	.23	.23	.23	.23	.23	.23	.22	.22	.22	.22	.22
4.0	.24	.23	.22	.23	.23	.22	.23	.23	.22	.23	.22	.22	.22	.22	.22	.21
5.0	.23	.23	.22	.23	.22	.22	.23	.22	.22	.22	.22	.22	.22	.22	.21	.21
6.0	.23	.22	.22	.23	.22	.22	.22	.22	.21	.22	.22	.21	.22	.21	.21	.21
7.0	.22	.22	.21	.22	.22	.21	.22	.22	.21	.22	.21	.21	.22	.21	.21	.21
8.0	.22	.21	.21	.22	.21	.21	.22	.21	.21	.22	.21	.21	.22	.21	.21	.21
9.0	.22	.21	.21	.22	.21	.21	.22	.21	.21	.21	.21	.21	.21	.21	.21	.20
10.0	.22	.21	.21	.22	.21	.21	.21	.21	.21	.21	.21	.21	.21	.21	.20	.20



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DC24V 3W
LENS:PS-0335 8R
30minutes warm-up



RISE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Test:U:23.914V I:0.1161A P:2.7753W PF:1.0000 Freq:0Hz Lamp Flux:230.98x1 lm		
NAME: 1619.205	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:1801200246
MFR.: RISE	SUR.:0.0004906m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.026	.015	.005	.025	.014	.004	.022	.012	.004	.019	.011	.004	.017	.010	.003	
2.0	.024	.013	.004	.022	.012	.004	.020	.011	.003	.018	.010	.003	.016	.009	.003	
3.0	.021	.011	.003	.020	.011	.003	.019	.010	.003	.017	.009	.003	.015	.008	.003	
4.0	.020	.010	.003	.019	.010	.003	.017	.009	.003	.016	.008	.003	.014	.008	.002	
5.0	.018	.009	.003	.017	.009	.003	.016	.008	.002	.015	.008	.002	.014	.007	.002	
6.0	.017	.008	.002	.016	.008	.002	.015	.008	.002	.014	.007	.002	.013	.007	.002	
7.0	.015	.008	.002	.015	.007	.002	.014	.007	.002	.013	.007	.002	.012	.006	.002	
8.0	.014	.007	.002	.014	.007	.002	.013	.007	.002	.012	.006	.002	.012	.006	.002	
9.0	.014	.007	.002	.013	.006	.002	.012	.006	.002	.012	.006	.002	.011	.006	.002	
10.0	.013	.006	.002	.012	.006	.002	.012	.006	.002	.011	.006	.002	.011	.005	.002	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.044	.044	.044	.038	.038	.038	.026	.026	.026	.015	.015	.015	.005	.005	.005	
1.0	.039	.037	.035	.033	.032	.030	.023	.022	.021	.013	.013	.012	.004	.004	.004	
2.0	.034	.031	.028	.029	.027	.025	.020	.019	.017	.012	.011	.010	.004	.003	.003	
3.0	.031	.027	.023	.026	.023	.020	.018	.016	.014	.010	.009	.008	.003	.003	.003	
4.0	.027	.023	.020	.024	.020	.017	.016	.014	.012	.009	.008	.007	.003	.003	.002	
5.0	.025	.020	.017	.021	.017	.015	.015	.012	.010	.008	.007	.006	.003	.002	.002	
6.0	.022	.018	.014	.019	.015	.013	.013	.011	.009	.008	.006	.005	.002	.002	.002	
7.0	.020	.016	.013	.018	.014	.011	.012	.010	.008	.007	.006	.005	.002	.002	.002	
8.0	.019	.014	.011	.016	.012	.010	.011	.009	.007	.007	.005	.004	.002	.002	.001	
9.0	.017	.013	.010	.015	.011	.008	.010	.008	.006	.006	.005	.004	.002	.002	.001	
10.0	.016	.012	.009	.014	.010	.008	.010	.007	.005	.006	.004	.003	.002	.001	.001	

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Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
Humidity:65%
Test Distance:2.990m [K=1.0000]
Remarks: LAMP:XPGBWT-L1-0000-00DZ7 Ra:80
DC24V 3W
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30minutes warm-up



RISE GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR(Unified Glare Rating) Table

Test:U:23.914V I:0.1161A P:2.7753W PF:1.0000 Freq:0Hz Lamp Flux:230.98x1 lm										
NAME: 1619.205					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:1801200246		
MFR.: RISE					SUR.:0.0004906m2			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	19.6	20.1	19.8	20.2	20.3	16.6	17.1	16.8	17.3	17.4
3H	19.5	19.9	19.7	20.1	20.3	16.6	17.0	16.8	17.2	17.4
4H	19.4	19.9	19.7	20.1	20.3	16.5	16.9	16.8	17.2	17.4
6H	19.4	19.8	19.7	20.1	20.3	16.6	17.0	16.8	17.2	17.4
8H	19.4	19.8	19.7	20.0	20.3	16.5	16.9	16.8	17.2	17.4
12H	19.3	19.7	19.6	20.0	20.3	16.5	16.9	16.8	17.2	17.4
4H 2H	19.4	19.9	19.7	20.1	20.3	16.6	17.0	16.8	17.2	17.4
3H	19.3	19.7	19.6	20.0	20.2	16.5	16.9	16.8	17.1	17.4
4H	19.2	19.6	19.6	19.9	20.2	16.4	16.8	16.8	17.1	17.4
6H	19.3	19.6	19.6	19.9	20.3	16.5	16.9	16.9	17.2	17.5
8H	19.2	19.5	19.6	19.9	20.2	16.5	16.8	16.9	17.2	17.6
12H	19.2	19.4	19.6	19.8	20.2	16.5	16.8	16.9	17.2	17.6
8H 4H	19.1	19.4	19.5	19.8	20.1	16.3	16.6	16.7	17.0	17.4
6H	19.2	19.4	19.6	19.8	20.2	16.5	16.8	16.9	17.2	17.6
8H	19.1	19.3	19.6	19.8	20.2	16.5	16.8	17.0	17.2	17.6
12H	19.1	19.3	19.5	19.7	20.2	16.5	16.7	17.0	17.2	17.6
12H 4H	19.1	19.3	19.5	19.7	20.1	16.3	16.6	16.7	17.0	17.4
6H	19.1	19.3	19.6	19.8	20.2	16.5	16.7	16.9	17.1	17.6
8H	19.1	19.3	19.5	19.7	20.2	16.5	16.7	17.0	17.1	17.6
Variations with the observer position at spacings:										
S = 1.0H	+ 3.4 / - 3.2					+ 3.4 / - 3.4				
1.5H	+ 5.9 / - 9.6					+ 7.7 / - 3.0				
2.0H	+ 8.2 / - 7.8					+ 0.9 / - 1.6				

CIE Pub.117, 231.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.1)

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UTILIZATION FACTORS TABLE

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MFR.: RISE	SUR.:0.0004906m2	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	20	19	18	20	19	18	20	19	18	17
0.80	22	20	20	22	20	20	21	20	20	19
1.00	23	22	21	23	21	21	22	21	21	20
1.25	24	22	22	23	22	22	23	22	21	20
1.50	24	23	22	24	23	22	23	23	22	21
2.00	25	24	23	24	24	23	24	23	23	21
2.50	25	24	24	25	24	23	24	23	23	22
3.00	26	25	24	25	24	24	24	24	23	22
4.00	26	25	25	25	25	25	25	24	24	22
5.00	26	26	25	26	25	25	25	25	24	22
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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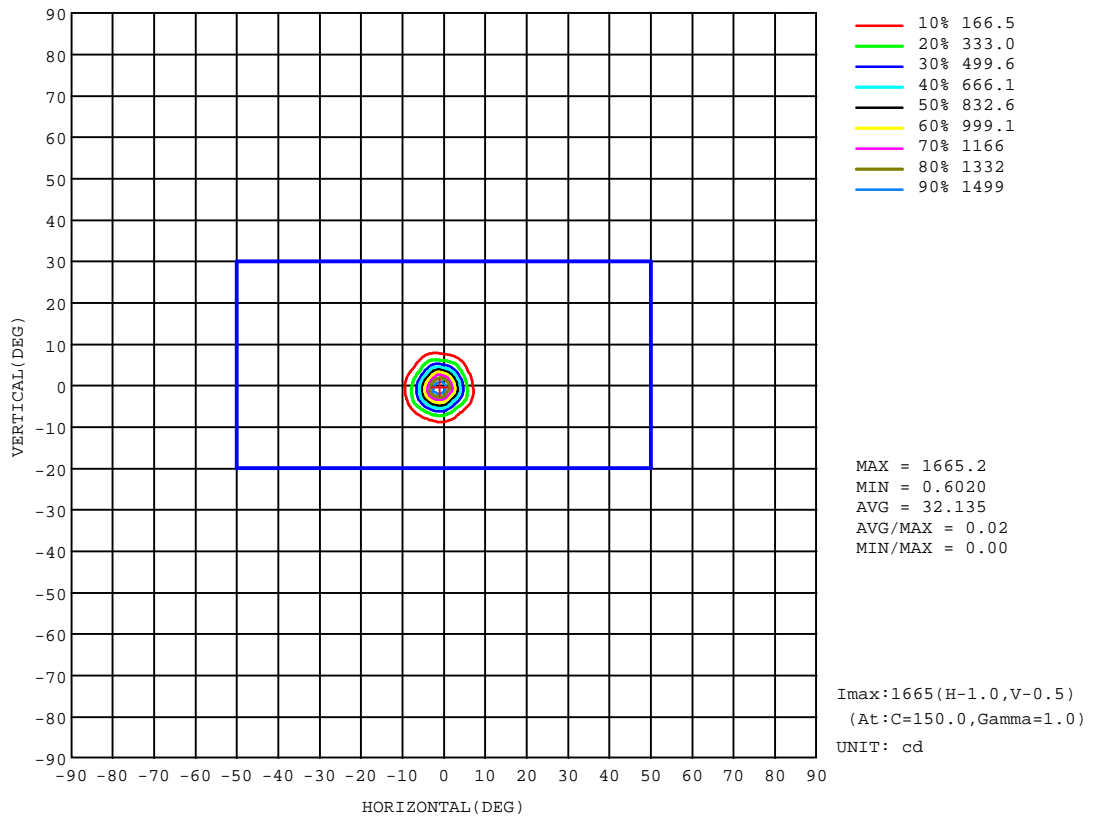
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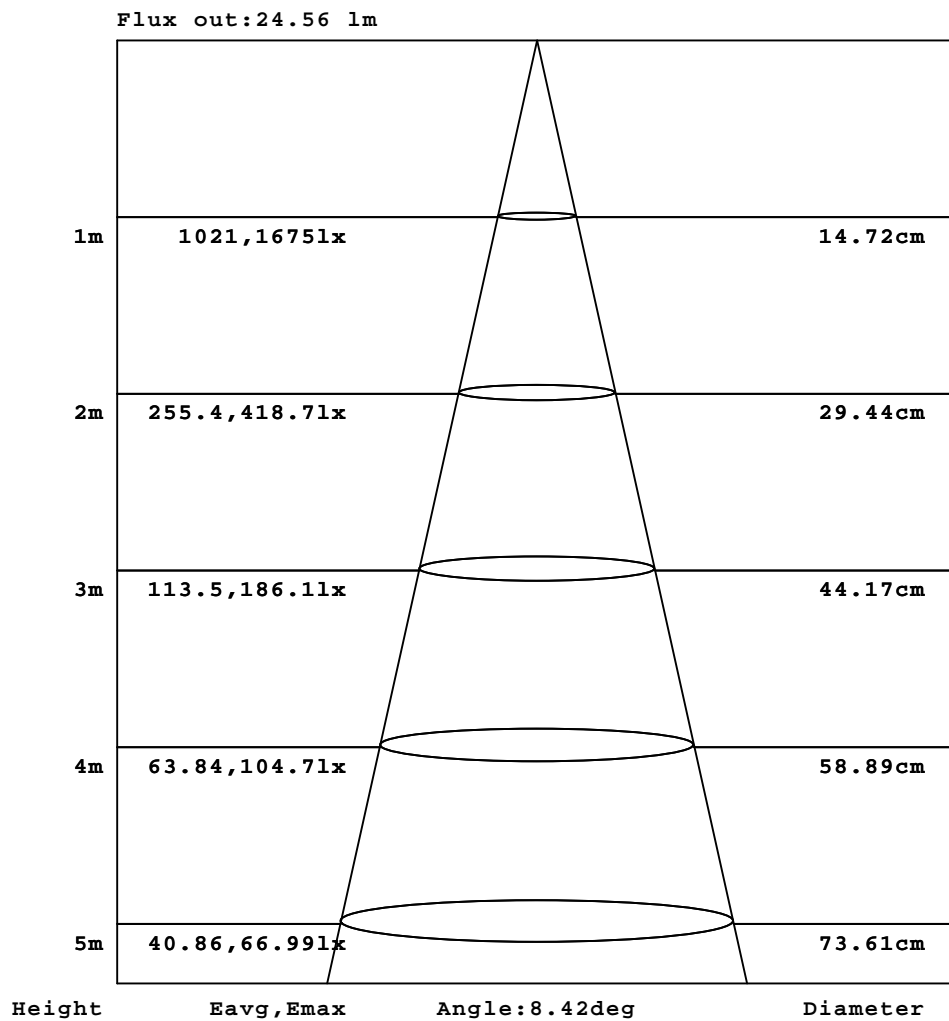


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Test Distance:2.990m [K=1.0000]
Remarks: LAMP:XPGBWT-L1-0000-00DZ7 Ra:80
DC24V 3W
LENS:PS-0335 8R
30minutes warm-up

AAI Figure

Test:U:23.914V I:0.1161A P:2.7753W PF:1.0000 Freq:0Hz Lamp Flux:230.98x1 lm		
NAME: 1619.205	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:1801200246
MFR.: RISE	SUR.:0.0004906m2	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: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:LIRONGTONG
 Test Date:2018-01-20

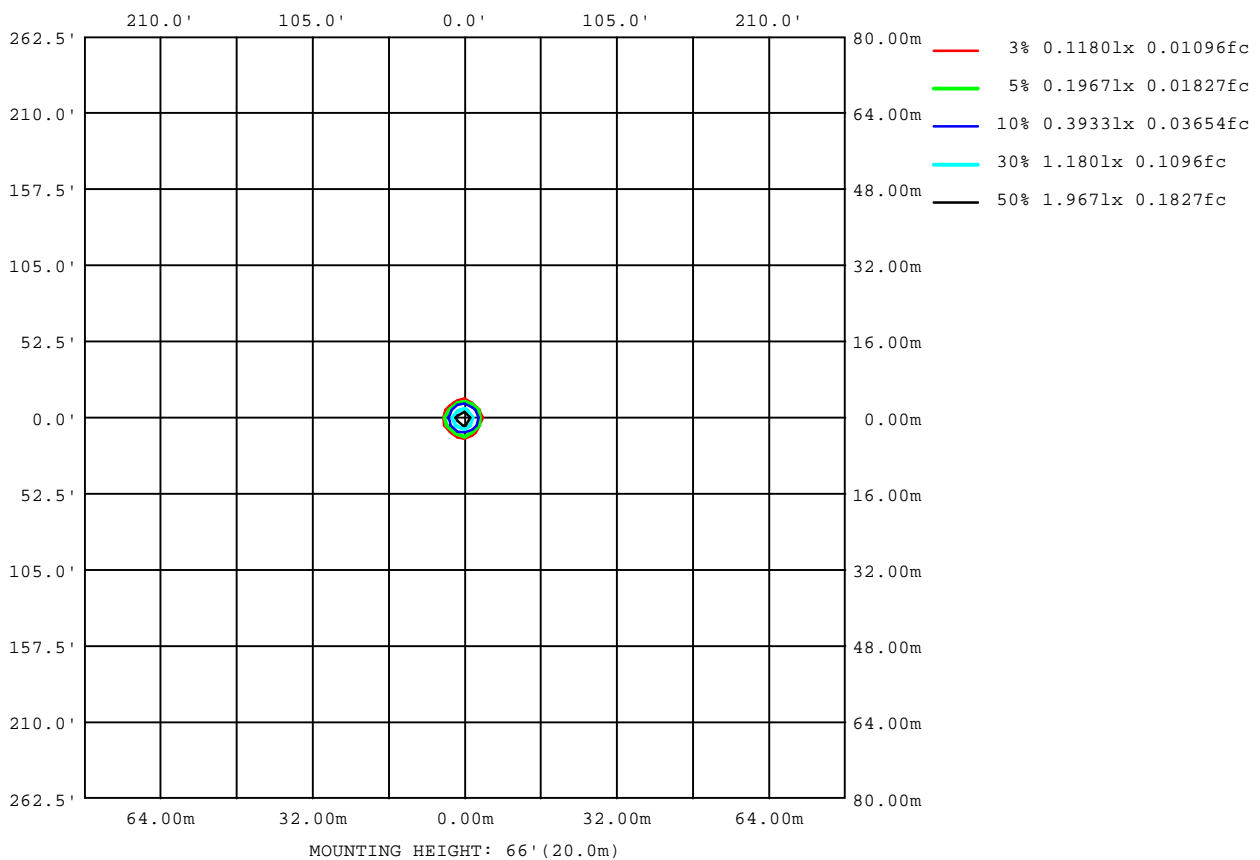
g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity:65%
 Test Distance:2.990m [K=1.0000]
 Remarks: LAMP:XPGBWT-L1-0000-00DZ7 Ra:80
 DC24V 3W
 LENS:PS-0335 8R
 30minutes warm-up



RISE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Test:U:23.914V I:0.1161A P:2.7753W PF:1.0000 Freq:0Hz Lamp Flux:230.98x1 lm		
NAME: 1619.205	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:1801200246
MFR.: RISE	SUR.:0.0004906m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:LIRONGTONG
Test Date:2018-01-20

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
Humidity:65%
Test Distance:2.990m [K=1.0000]
Remarks: LAMP:XPGBWT-L1-0000-00DZ7 Ra:80
DC24V 3W
LENS:PS-0335 8R
30minutes warm-up



RISE GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Avg.L Report

Test:U:23.914V I:0.1161A P:2.7753W PF:1.0000 Freq:0Hz Lamp Flux:230.98x1 lm		
NAME: 1619.205	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:1801200246
MFR.: RISE	SUR.:0.0004906m2	Shielding Angle:

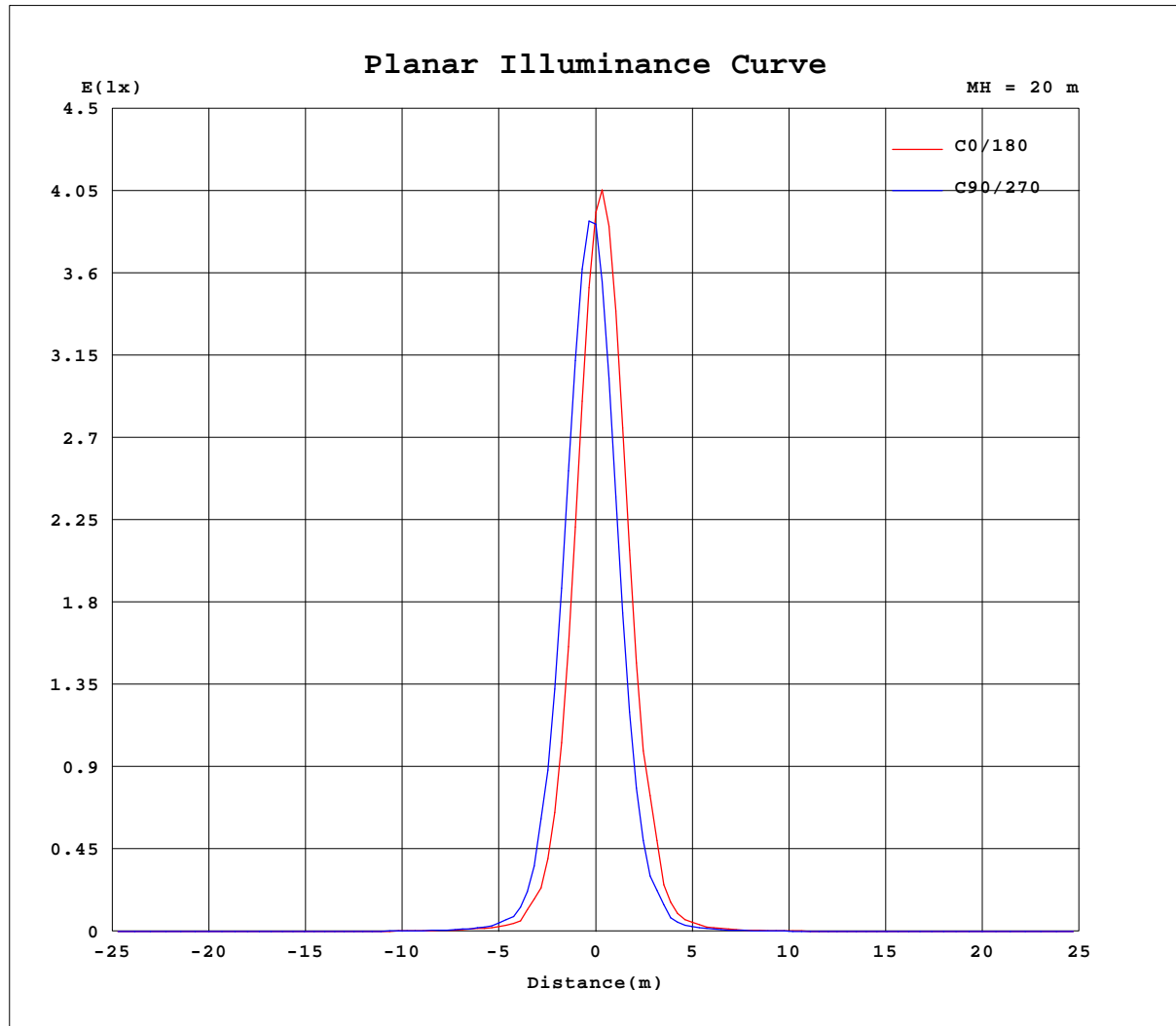
AvgL	cd/m2
L_0~180(65)av	1486
L_0~180(75)av	578
L_0~180(85)av	973
L_90~270(65)av	1136
L_90~270(75)av	553
L_90~270(85)av	766
L_45(65)av	1681
L_45(75)av	608
L_45(85)av	867

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:LIRONGTONG
Test Date:2018-01-20

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
Humidity:65%
Test Distance:2.990m [K=1.0000]
Remarks: LAMP:XPGBWT-L1-0000-00DZ7 Ra:80
DC24V 3W
LENS:PS-0335 8R
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: LIRONGTONG
 Test Date: 2018-01-20

deg Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity: 65%
 Test Distance: 2.990m [K=1.0000]
 Remarks: LAMP: XPGBWT-L1-0000-00DZ7 Ra: 80
 DC24V 3W
 LENS: PS-0335 8R
 30minutes warm-up



RISE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.914V I:0.1161A P:2.7753W PF:1.0000 Freq:0Hz Lamp Flux:230.98x1 lm		
NAME: 1619.205	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:1801200246
MFR.: RISE	SUR.:0.0004906m2	Shielding Angle:

Table--1

UNIT: cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1567	1567	1567	1567	1567	1567	1567	1567	1567	1567	1567	1567						
5	417	501	543	770	892	982	841	657	644	492	421	373						
10	49.9	46.3	68.4	93.4	104	125	108	91.4	68.4	63.4	40.2	43.5						
15	10.5	12.1	12.7	14.1	16.6	19.6	17.2	13.0	11.2	9.83	9.87	9.09						
20	4.63	5.45	5.81	5.80	6.27	6.48	5.72	5.31	4.77	4.16	4.31	3.94						
25	2.34	2.72	2.86	2.82	3.09	2.88	2.98	2.81	2.60	2.32	2.30	2.12						
30	1.62	1.95	1.83	1.78	2.10	1.65	1.86	1.86	1.68	1.59	1.68	1.49						
35	1.56	2.01	1.61	1.43	2.48	1.37	1.65	1.85	1.49	1.44	2.08	1.47						
40	1.44	1.82	1.56	1.26	3.17	1.41	1.62	1.93	1.55	1.34	2.48	1.40						
45	1.06	7.75	1.23	1.00	2.82	1.22	1.32	1.55	1.29	1.07	1.98	1.00						
50	0.88	2.77	0.95	0.81	1.97	0.93	0.96	1.09	0.97	0.86	1.45	0.82						
55	0.66	0.75	0.69	0.61	1.35	0.73	0.78	0.78	0.76	0.65	0.99	0.63						
60	0.51	0.53	0.53	0.50	0.90	0.60	0.56	0.59	0.58	0.50	0.64	0.45						
65	0.22	0.29	0.24	0.24	0.48	0.39	0.39	0.40	0.39	0.23	0.31	0.22						
70	0.09	0.18	0.10	0.09	0.17	0.13	0.15	0.15	0.14	0.09	0.13	0.09						
75	0.07	0.07	0.07	0.06	0.08	0.06	0.07	0.08	0.09	0.08	0.09	0.08						
80	0.09	0.11	0.10	0.11	0.16	0.07	0.19	0.14	0.15	0.09	0.10	0.08						
85	0.02	0.02	0.03	0.03	0.05	0.04	0.07	0.05	0.05	0.03	0.03	0.03						
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
110	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
115	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
120	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
125	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
130	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
135	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
145	0.04	0.03	0.03	0.02	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01						
150	0.18	0.16	0.16	0.13	0.11	0.10	0.04	0.05	0.06	0.09	0.10	0.11						
155	0.37	0.35	0.35	0.32	0.29	0.27	0.22	0.24	0.26	0.31	0.32	0.33						
160	0.50	0.44	0.46	0.47	0.41	0.37	0.43	0.39	0.40	0.48	0.43	0.45						
165	0.41	0.28	0.40	0.51	0.36	0.28	0.37	0.26	0.29	0.38	0.27	0.26						
170	0.17	0.10	0.11	0.23	0.10	0.10	0.15	0.08	0.05	0.13	0.06	0.08						
175	0.10	0.10	0.15	0.17	0.12	0.09	0.09	0.07	0.09	0.10	0.08	0.06						
180	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:LIRONGTONG
Test Date:2018-01-20

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
Humidity:65%
Test Distance:2.990m [K=1.0000]
Remarks: LAMP:XPGBWT-L1-0000-00DZ7 Ra:80
DC24V 3W
LENS:PS-0335 8R
30minutes warm-up