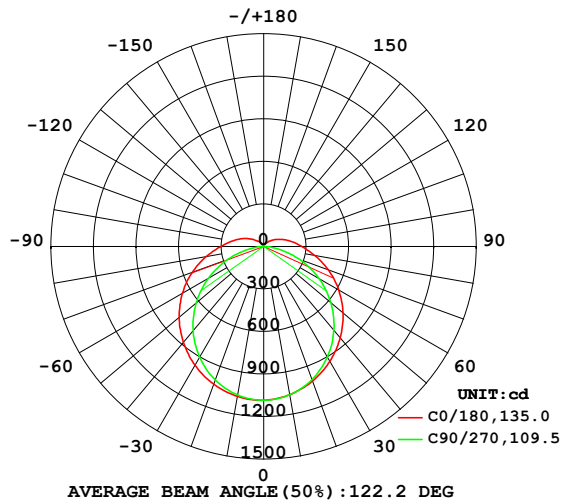


LUMINAIRE PHOTOMETRIC TEST REPORT

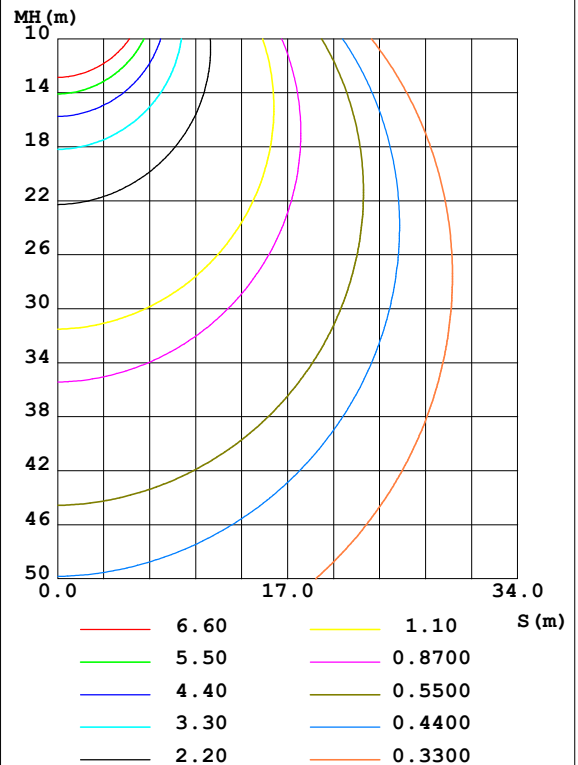
Test:U:230.3V I:0.1681A P:37.29W PF:0.9630 Freq:50.00Hz Lamp Flux:3974.45x1 lm		
NAME: Triproof Light TP S2 Serie 35 Watt 1500mm	TYPE:TP-S2-035_NW/W	Weight :
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.58 lm/W			
MODEL		I <sub>max</sub> (cd)	1085	S/MH (C0/180)	1.33
NOMINAL POWER(W)	37.4	LOR(%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3974.5	η UP,DN(C0-180)	4.9,44.8
NOMINAL FLUX(lm)	3974.45	CIE CLASS	DIRECT	η UP,DN(C180-360)	5.0,45.2
LAMPS INSIDE	1	η up (%)	9.9	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	220	η down (%)	90.1	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 20 July 2016

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 10.500m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1061	1061	1062	1069	1074	1070	1064	1062	0- 10	102.6	102.6	2.58,2.58
20	1010	1001	999.0	1018	1034	1020	1002	1004	10- 20	294.2	396.9	9.99,9.99
30	935.0	912.2	899.3	937.3	968.8	938.5	903.3	915.8	20- 30	448.2	845.0	21.3,21.3
40	840.3	799.5	770.8	831.5	882.4	831.9	774.7	803.5	30- 40	547.2	1392	35,35
50	730.8	670.6	619.4	707.5	778.7	706.9	622.4	675.1	40- 50	582.6	1975	49.7,49.7
60	610.9	531.6	450.0	572.1	662.0	570.2	452.6	537.3	50- 60	554.5	2529	63.6,63.6
70	485.8	391.1	270.0	432.7	537.3	429.3	269.6	395.9	60- 70	471.2	3001	75.5,75.5
80	364.8	261.3	96.81	299.4	411.1	292.8	96.36	266.8	70- 80	350.5	3351	84.3,84.3
90	269.8	167.7	1.532	194.8	302.1	189.6	2.546	174.6	80- 90	228.0	3579	90.1,90.1
100	203.0	114.2	2.412	132.7	226.7	128.1	3.539	120.1	90-100	152.0	3731	93.9,93.9
110	146.6	75.38	3.466	87.13	163.6	83.64	4.671	80.15	100-110	102.4	3834	96.5,96.5
120	100.5	42.33	4.550	54.66	108.1	52.38	5.761	44.39	110-120	64.60	3898	98.1,98.1
130	64.31	24.08	5.683	32.69	63.33	30.88	6.838	25.43	120-130	37.28	3935	99,99
140	37.71	14.69	6.948	19.06	40.19	18.39	7.887	15.37	130-140	19.89	3955	99.5,99.5
150	20.41	11.04	8.192	11.90	21.27	11.91	8.844	11.33	140-150	10.04	3965	99.8,99.8
160	11.82	9.888	9.270	9.626	11.69	9.818	9.530	10.00	150-160	5.258	3971	99.9,99.9
170	9.954	9.929	9.934	9.800	10.11	10.06	10.19	10.03	160-170	2.817	3973	100,100
180	10.37	10.30	10.35	10.22	10.41	10.33	10.36	10.22	170-180	0.9634	3974	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1683.2 lm

%lum = 42.4%

%lamp = 42.4%

Conical surface Flux(120deg): 2529.4 lm

%lum = 63.6%

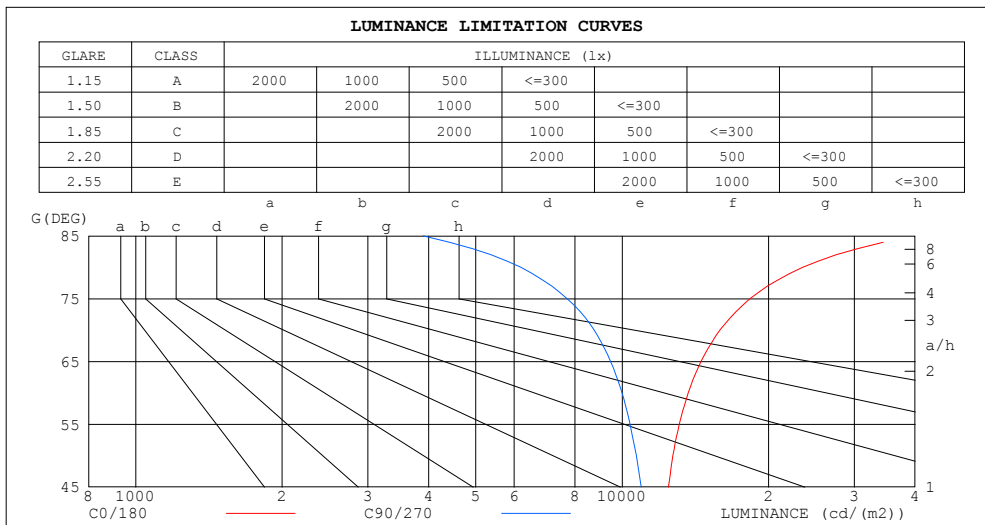
%lamp = 63.6%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:20 July 2016

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:10.500m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:230.3V I:0.1681A P:37.29W PF:0.9630 Freq:50.00Hz Lamp Flux:3974.45x1 lm		
NAME: Triproof Light TP S2 Serie 35 Watt 1500mm	TYPE:TP-S2-035_NW/W	Weight :
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	40012	3902
80	23512	6186
75	18324	7699
70	15896	8759
65	14522	9466
60	13673	9987
55	13106	10378
50	12723	10693
45	12456	10943

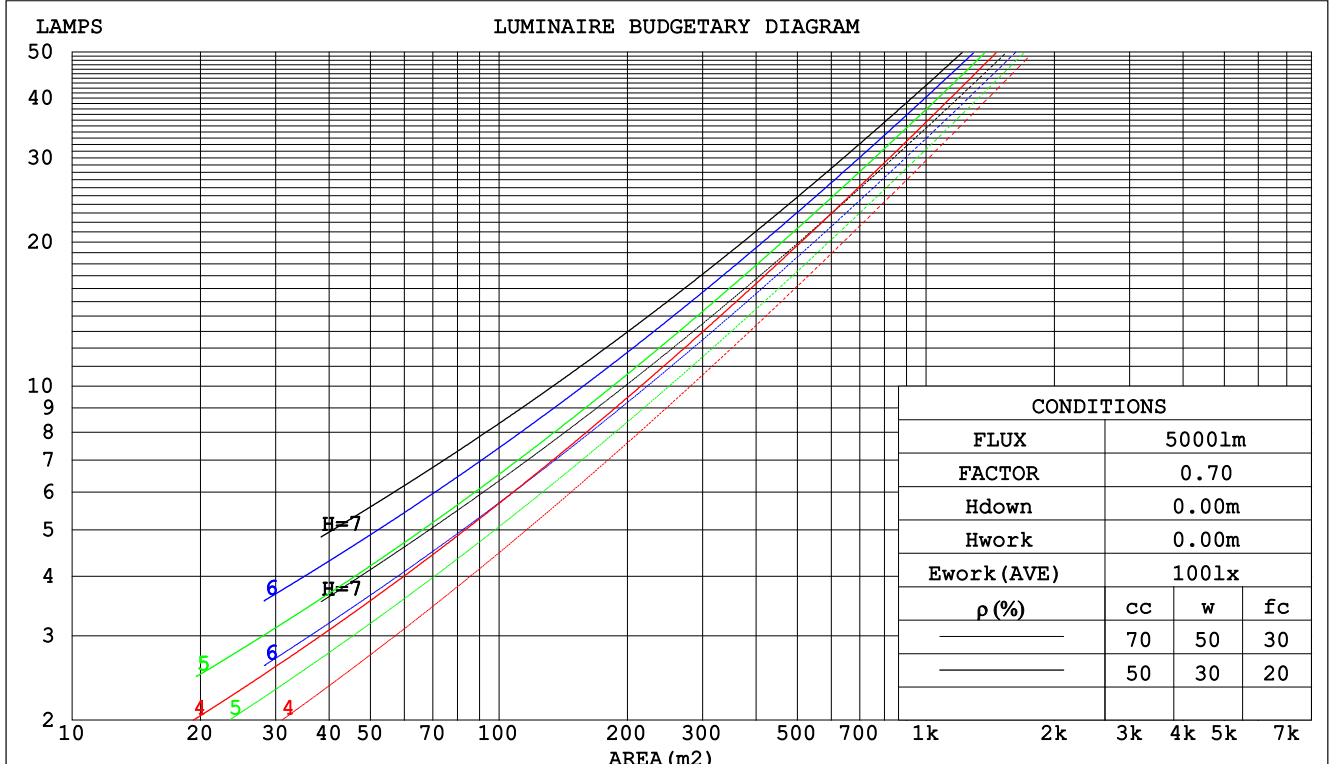
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 20 July 2016

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 10.500m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.3V I:0.1681A P:37.29W PF:0.9630 Freq:50.00Hz Lamp Flux:3974.45x1 lm		
NAME: Triproof Light TP S2 Serie 35 Watt 1500mm	TYPE:TP-S2-035_NW/W	Weight :
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.90
1.0	.99	.94	.89	.95	.91	.87	.89	.86	.82	.84	.81	.78	.78	.76	.74	.71
2.0	.85	.77	.71	.82	.75	.69	.77	.71	.66	.72	.67	.63	.68	.64	.60	.58
3.0	.74	.65	.58	.72	.64	.57	.67	.60	.55	.63	.57	.53	.59	.55	.50	.48
4.0	.65	.56	.49	.63	.55	.48	.59	.52	.46	.56	.50	.45	.53	.47	.43	.40
5.0	.58	.49	.42	.56	.48	.41	.53	.45	.40	.50	.43	.38	.47	.42	.37	.35
6.0	.52	.43	.36	.51	.42	.36	.48	.40	.35	.45	.38	.33	.43	.37	.32	.30
7.0	.47	.38	.32	.46	.37	.31	.43	.36	.30	.41	.34	.29	.39	.33	.29	.26
8.0	.43	.34	.28	.42	.34	.28	.40	.32	.27	.38	.31	.26	.36	.30	.26	.23
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.35	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.35	.28	.23	.34	.27	.22	.32	.26	.21	.31	.25	.21	.19



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:20 July 2016

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:10.500m [K=1.0000]  
 Remarks:

### WEC AND CCEC

Test:U:230.3V I:0.1681A P:37.29W PF:0.9630 Freq:50.00Hz Lamp Flux:3974.45x1 lm		
NAME: Triproof Light TP S2 Serie 35 Watt 1500mm	TYPE: TP-S2-035_NW/W	Weight :
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.362	.206	.065	.351	.200	.064	.332	.191	.061	.315	.182	.058	.298	.173	.056		
2.0	.321	.176	.054	.312	.172	.053	.294	.164	.051	.279	.156	.049	.264	.149	.047		
3.0	.288	.154	.046	.280	.150	.045	.265	.143	.044	.250	.137	.042	.237	.131	.041		
4.0	.262	.136	.040	.254	.133	.039	.240	.127	.038	.227	.122	.037	.215	.117	.036		
5.0	.239	.122	.035	.232	.119	.035	.220	.114	.034	.208	.110	.033	.197	.105	.032		
6.0	.220	.110	.032	.214	.108	.031	.203	.104	.030	.192	.100	.029	.182	.096	.028		
7.0	.203	.101	.028	.198	.099	.028	.188	.095	.027	.178	.091	.027	.169	.088	.026		
8.0	.189	.092	.026	.184	.091	.026	.175	.087	.025	.166	.084	.024	.158	.081	.024		
9.0	.176	.085	.024	.172	.084	.024	.163	.081	.023	.155	.078	.022	.148	.075	.022		
10.0	.165	.079	.022	.161	.078	.022	.153	.075	.021	.146	.072	.021	.139	.070	.020		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.266	.266	.266	.228	.228	.228	.155	.155	.155	.089	.089	.089	.029	.029	.029	
1.0	.260	.232	.207	.223	.199	.178	.152	.137	.123	.088	.079	.072	.028	.026	.023	
2.0	.253	.209	.171	.217	.180	.148	.149	.124	.103	.086	.072	.061	.027	.023	.020	
3.0	.245	.192	.149	.210	.165	.129	.144	.115	.091	.083	.067	.053	.027	.022	.017	
4.0	.238	.179	.134	.204	.155	.117	.140	.108	.082	.081	.063	.049	.026	.021	.016	
5.0	.230	.169	.124	.197	.146	.108	.136	.102	.076	.079	.060	.045	.025	.020	.015	
6.0	.223	.161	.116	.191	.139	.101	.132	.097	.072	.077	.057	.043	.025	.019	.014	
7.0	.215	.154	.111	.185	.134	.097	.128	.094	.069	.074	.055	.041	.024	.018	.013	
8.0	.209	.148	.107	.180	.129	.093	.124	.090	.066	.072	.053	.039	.023	.017	.013	
9.0	.203	.143	.104	.175	.125	.090	.121	.088	.064	.070	.052	.038	.023	.017	.013	
10.0	.197	.139	.101	.170	.121	.088	.118	.085	.063	.069	.050	.037	.022	.017	.012	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:20 July 2016

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.500m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:230.3V I:0.1681A P:37.29W PF:0.9630 Freq:50.00Hz Lamp Flux:3974.45x1 lm											
NAME: Triproof Light TP S2 Serie 35 Watt 1500mm						TYPE:TP-S2-035_NW/W		Weight :			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: EVERFINE						SUR.:		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		16.5	18.0	16.9	18.4	18.8	15.2	16.7	15.6	17.1	17.5
	3H	18.8	20.1	19.2	20.6	21.0	16.7	18.0	17.1	18.4	18.9
	4H	20.0	21.3	20.5	21.7	22.2	17.2	18.5	17.7	18.9	19.4
	6H	21.3	22.5	21.8	23.0	23.4	17.6	18.8	18.0	19.2	19.7
	8H	22.0	23.2	22.5	23.6	24.1	17.6	18.8	18.1	19.3	19.8
	12H	22.8	23.9	23.3	24.4	24.9	17.7	18.8	18.2	19.3	19.8
4H	2H	17.1	18.4	17.5	18.8	19.3	16.1	17.4	16.5	17.8	18.3
	3H	19.6	20.7	20.1	21.2	21.7	17.8	18.9	18.2	19.3	19.9
	4H	21.0	22.0	21.5	22.5	23.0	18.4	19.5	19.0	20.0	20.5
	6H	22.5	23.4	23.0	23.9	24.5	19.0	19.9	19.5	20.4	21.0
	8H	23.3	24.2	23.9	24.7	25.3	19.1	20.0	19.7	20.5	21.1
	12H	24.3	25.0	24.8	25.6	26.2	19.2	20.0	19.8	20.5	21.2
8H	4H	21.3	22.1	21.8	22.7	23.3	19.2	20.0	19.7	20.6	21.2
	6H	23.0	23.8	23.6	24.3	25.0	19.9	20.7	20.5	21.2	21.9
	8H	24.1	24.7	24.7	25.3	26.0	20.2	20.9	20.9	21.5	22.2
	12H	25.3	25.8	25.9	26.5	27.1	20.5	21.0	21.1	21.6	22.3
12H	4H	21.3	22.1	21.9	22.6	23.2	19.4	20.2	19.9	20.7	21.3
	6H	23.1	23.8	23.7	24.4	25.0	20.3	21.0	20.9	21.6	22.2
	8H	24.3	24.8	24.9	25.4	26.1	20.8	21.3	21.4	21.9	22.6
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.4					

CIE Pub.117, 3974 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 4.8$ )

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:20 July 2016

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.500m [K=1.0000]  
Remarks:

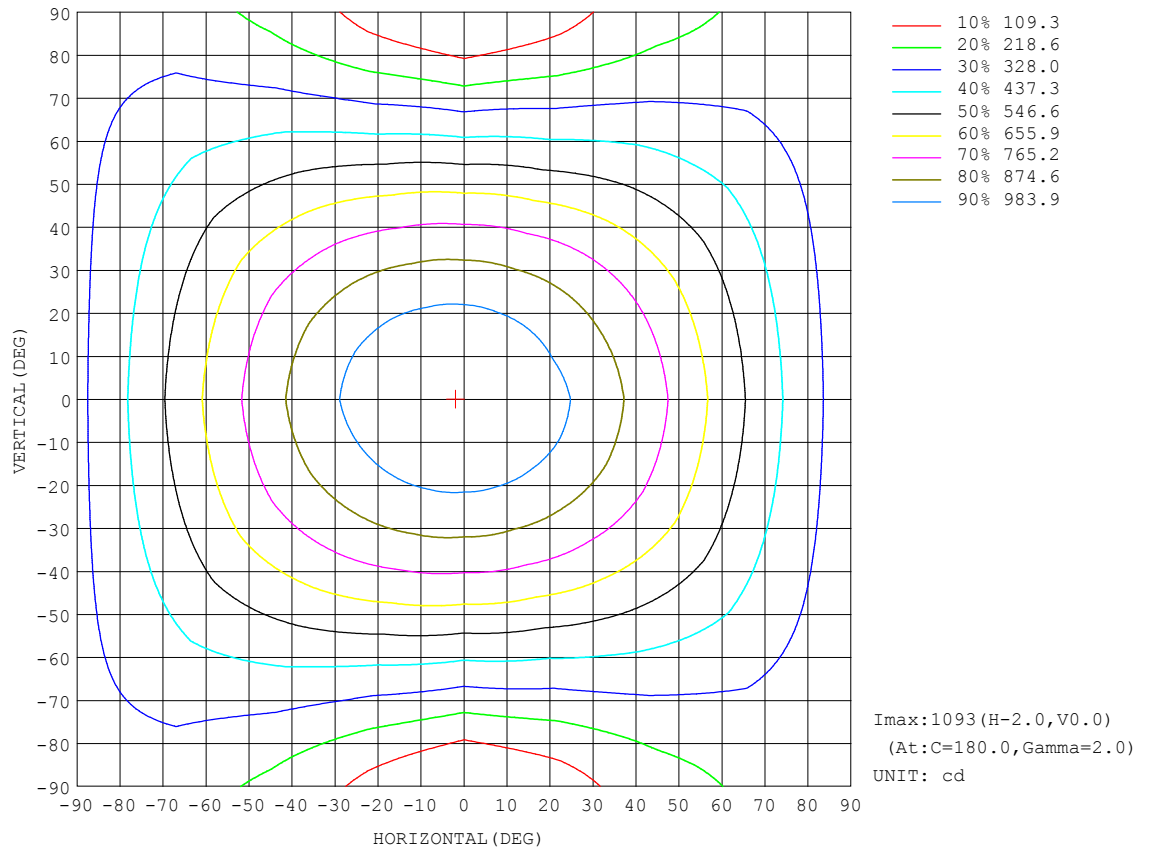
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.500m [K=1.0000]
Remarks:

```

### ISOCANDELA DIAGRAM

Test:U:230.3V I:0.1681A P:37.29W PF:0.9630 Freq:50.00Hz Lamp Flux:3974.45x1 lm		
NAME: Triproof Light TP S2 Serie 35 Watt 1500mm	TYPE:TP-S2-035_NW/W	Weight :
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



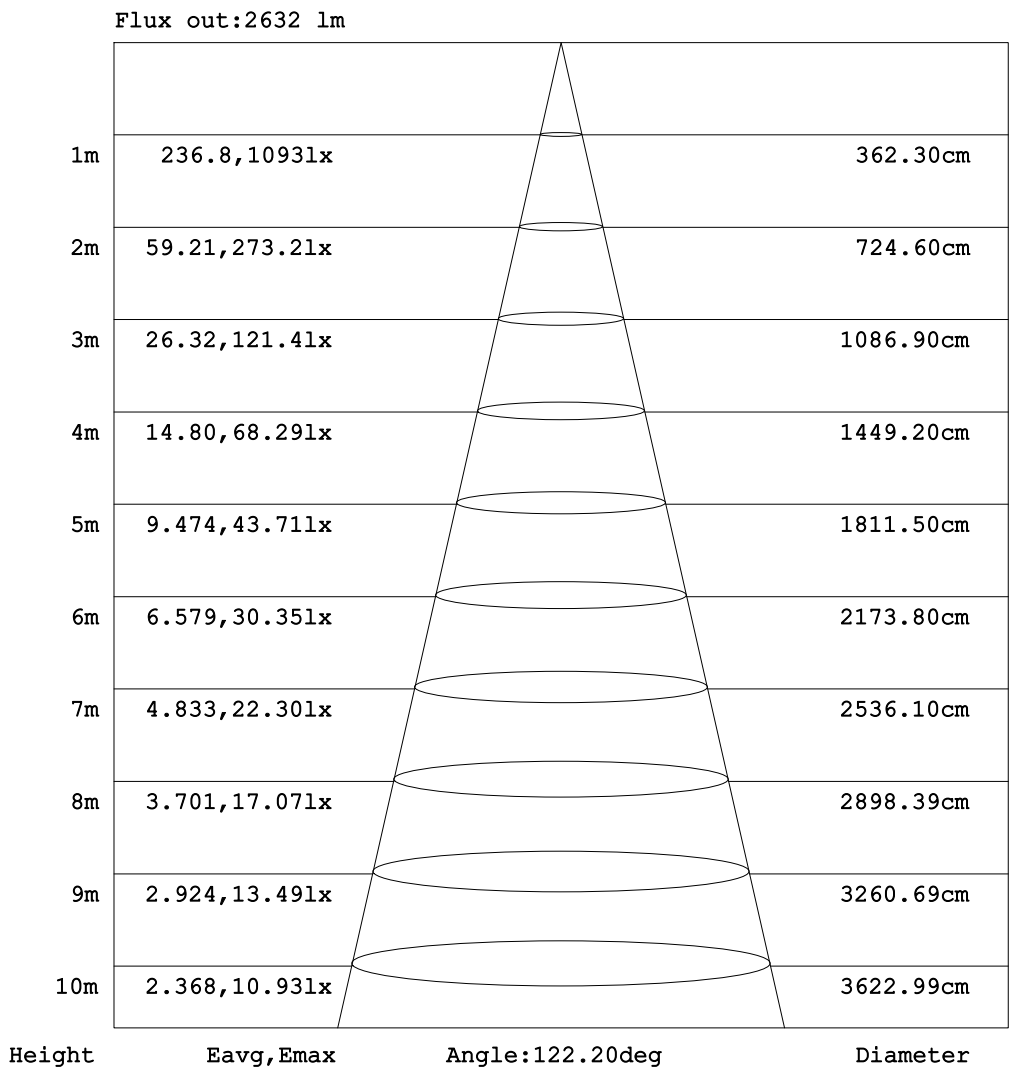
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:20 July 2016

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.500m [K=1.0000]  
Remarks:



**AAI Figure**

Test:U:230.3V I:0.1681A P:37.29W PF:0.9630 Freq:50.00Hz Lamp Flux:3974.45x1 lm		
NAME: Triproof Light TP S2 Serie 35 Watt 1500mm	TYPE:TP-S2-035_NW/W	Weight :
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



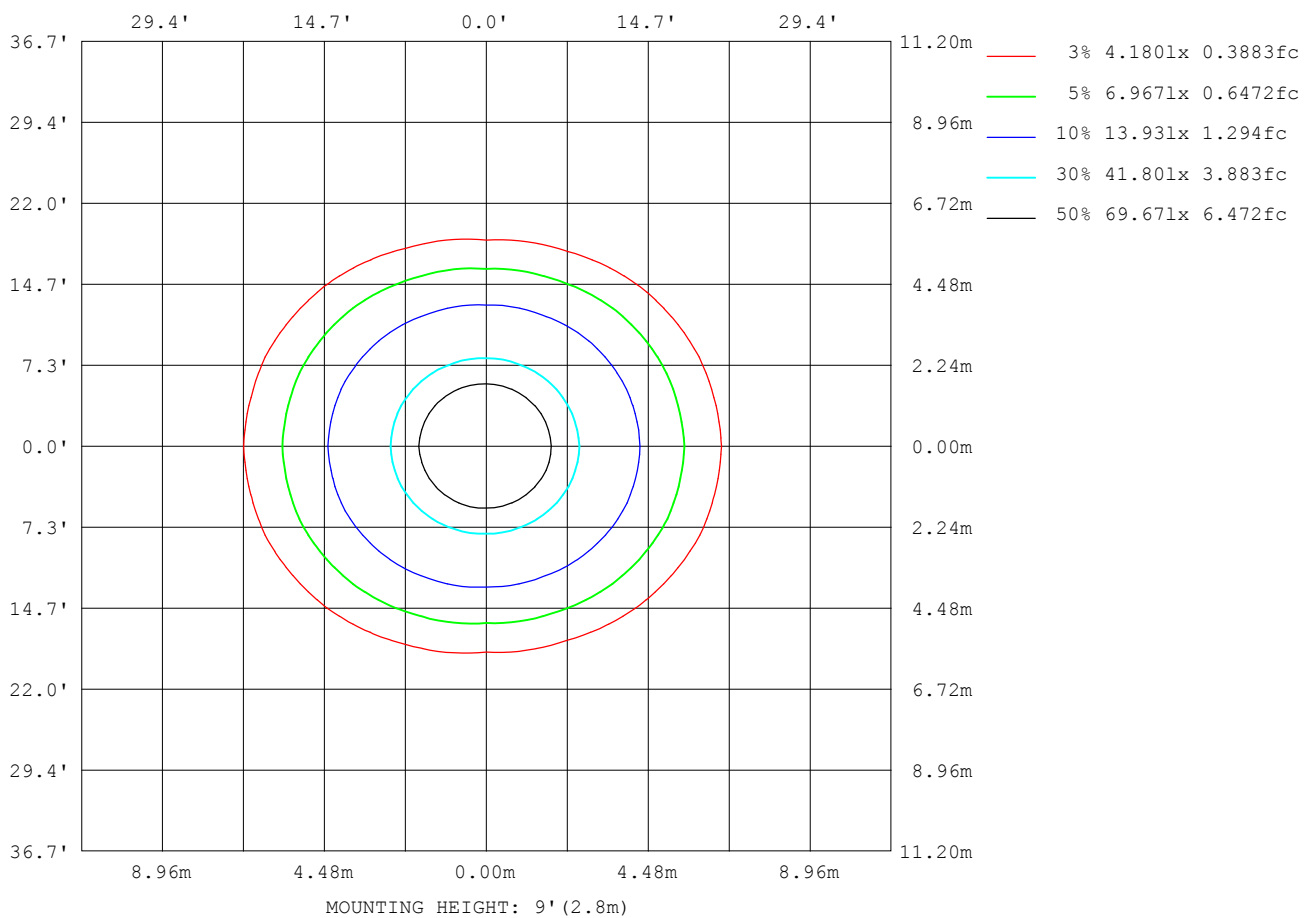
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:20 July 2016

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:10.500m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:230.3V I:0.1681A P:37.29W PF:0.9630 Freq:50.00Hz Lamp Flux:3974.45x1 lm		
NAME: Triproof Light TP S2 Serie 35 Watt 1500mm	TYPE:TP-S2-035_NW/W	Weight :
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:20 July 2016

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:10.500m [K=1.0000]  
 Remarks:

### LED Avg.L Report

Test:U:230.3V I:0.1681A P:37.29W PF:0.9630 Freq:50.00Hz Lamp Flux:3974.45x1 lm		
NAME: Triproof Light TP S2 Serie 35 Watt 1500mm	TYPE:TP-S2-035_NW/W	Weight :
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

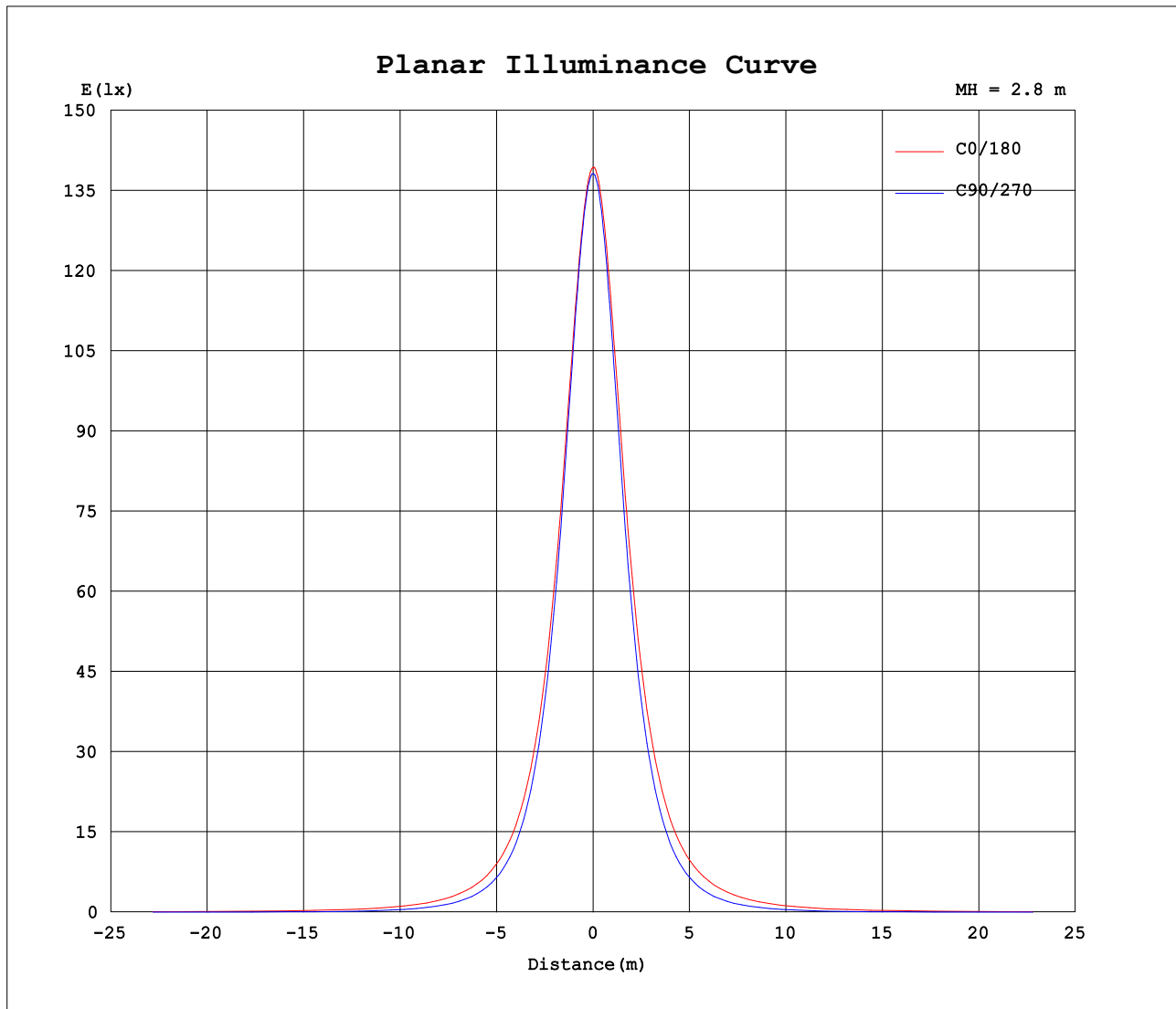
AvgL	cd/m2
L_0~180 (65) av	15102
L_0~180 (75) av	19268
L_0~180 (85) av	42294
L_90~270 (65) av	9483
L_90~270 (75) av	7709
L_90~270 (85) av	3893
L_45 (65) av	12682
L_45 (75) av	14752
L_45 (85) av	28654

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:20 July 2016

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.500m [K=1.0000]  
Remarks:

# Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 20 July 2016

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 10.500m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.3V I:0.1681A P:37.29W PF:0.9630 Freq:50.00Hz Lamp Flux:3974.45x1 lm		
NAME: Triproof Light TP S2 Serie 35 Watt 1500mm	TYPE:TP-S2-035_NW/W	Weight :
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085			
5	1077	1078	1077	1078	1079	1080	1082	1083	1083	1083	1082	1080	1080	1079	1078	1077			
10	1061	1062	1061	1061	1062	1066	1069	1073	1074	1073	1070	1066	1064	1062	1062	1062			
15	1039	1039	1035	1034	1035	1041	1048	1055	1057	1055	1049	1041	1037	1036	1037	1038			
20	1010	1009	1001	998	999	1007	1018	1031	1034	1030	1020	1008	1002	1000	1004	1008			
25	975	972	960	953	953	964	981	999	1004	998	983	965	957	955	963	971			
30	935	929	912	900	899	914	937	961	969	960	938	915	903	903	916	928			
35	890	881	858	841	839	856	887	918	928	916	888	857	842	843	862	881			
40	840	829	800	775	771	793	832	870	882	867	832	793	775	778	803	829			
45	787	773	737	705	697	725	771	817	832	814	771	724	701	708	741	772			
50	731	714	671	630	619	652	708	761	779	757	707	650	622	633	675	713			
55	672	653	601	552	536	575	641	702	722	697	640	573	539	555	607	652			
60	611	589	532	472	450	496	572	640	662	635	570	493	453	475	537	589			
65	548	525	461	389	361	416	502	577	600	571	499	412	361	394	467	525			
70	486	461	391	309	270	335	433	512	537	506	429	330	270	315	396	461			
75	424	396	324	232	180	258	364	448	474	442	358	251	180	238	329	398			
80	365	336	261	162	96.8	187	299	383	411	379	293	178	96.4	168	267	338			
85	312	283	208	104	30.6	126	242	325	352	321	235	117	30.4	112	214	286			
90	270	242	168	68.6	1.53	85.4	195	276	302	272	190	77.4	2.55	76.4	175	245			
95	235	209	139	48.3	1.95	60.9	161	237	263	234	156	54.2	2.99	55.3	145	212			
100	203	179	114	34.6	2.41	43.7	133	203	227	199	128	38.5	3.54	40.6	120	181			
105	173	152	93.2	25.3	2.92	31.6	108	172	194	168	104	27.9	4.08	29.5	98.5	154			
110	147	127	75.4	18.2	3.47	23.3	87.1	144	164	141	83.6	20.9	4.67	21.6	80.1	129			
115	122	105	57.5	13.5	4.02	17.6	69.5	119	135	116	66.6	15.6	5.22	16.2	60.7	107			
120	100	85.9	42.3	10.7	4.55	13.7	54.7	96.6	108	94.0	52.4	12.7	5.76	12.7	44.4	87.3			
125	81.2	69.0	31.7	8.90	5.12	11.1	42.5	77.0	83.9	74.9	40.8	10.6	6.30	10.5	32.7	70.2			
130	64.3	54.5	24.1	8.18	5.68	9.47	32.7	60.2	63.3	58.4	30.9	9.38	6.84	9.41	25.4	54.0			
135	49.8	38.3	18.7	7.89	6.31	8.52	25.0	46.1	52.2	41.7	23.6	8.77	7.37	8.92	19.7	40.2			
140	37.7	26.8	14.7	7.98	6.95	8.14	19.1	34.4	40.2	31.6	18.4	8.63	7.89	8.83	15.4	27.1			
145	27.9	19.8	12.4	8.18	7.56	8.10	14.8	25.2	29.5	23.8	14.5	8.77	8.36	8.87	12.7	19.8			
150	20.4	15.4	11.0	8.61	8.19	8.35	11.9	18.3	21.3	17.7	11.9	9.05	8.84	9.07	11.3	15.0			
155	15.1	12.6	10.2	9.07	8.78	8.75	10.3	13.5	15.0	13.5	10.4	9.28	9.24	9.30	10.5	12.4			
160	11.8	10.8	9.89	9.44	9.27	9.23	9.63	10.9	11.7	10.8	9.82	9.54	9.53	9.49	10.00	10.8			
165	10.3	10.1	9.86	9.79	9.66	9.62	9.60	9.70	10.2	9.86	9.71	9.78	9.74	9.73	9.86	10.02			
170	9.95	9.91	9.93	10.0	9.93	9.90	9.80	9.60	10.1	9.86	10.1	10.2	10.2	10.1	10.03	9.99			
175	10.0	9.99	10.1	10.3	10.1	10.1	10.01	9.80	10.3	10.1	10.3	10.4	10.3	10.3	10.2	10.1			
180	10.4	10.2	10.3	10.4	10.3	10.3	10.2	10.1	10.4	10.2	10.3	10.4	10.4	10.3	10.2	10.1			

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