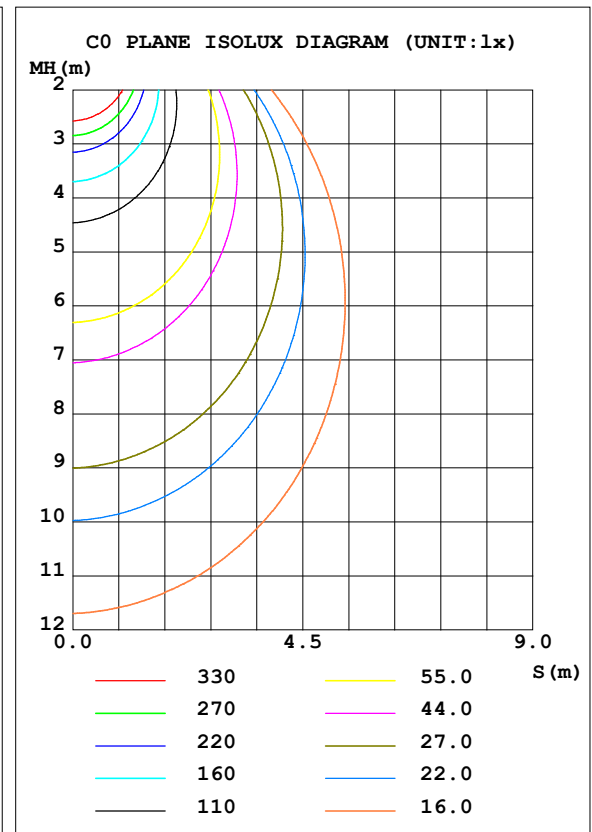
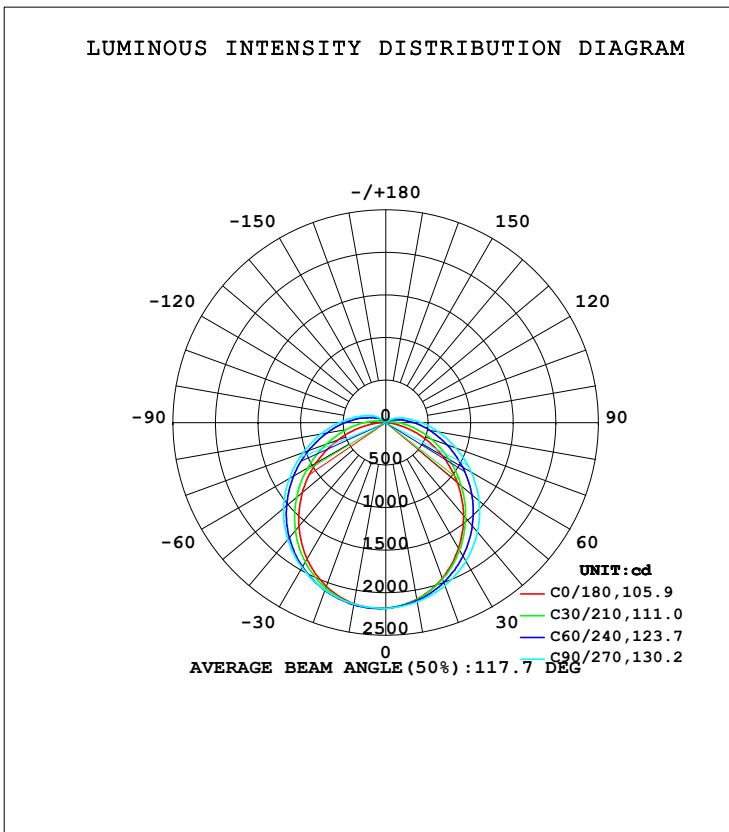


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm		
NAME: PA158-60W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1500*82*74	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 135.57 lm/W			
MODEL	PA158-60W	I _{max} (cd)	2187	S/MH (C0/180)	1.26
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	1.35
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	7574.5	η UP, DN (C0-180)	3.3, 44.1
NOMINAL FLUX (lm)	7574.52	CIE CLASS	DIRECT	η UP, DN (C180-360)	4.5, 48.1
LAMPS INSIDE	1	η up (%)	7.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	92.2	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 14.600m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

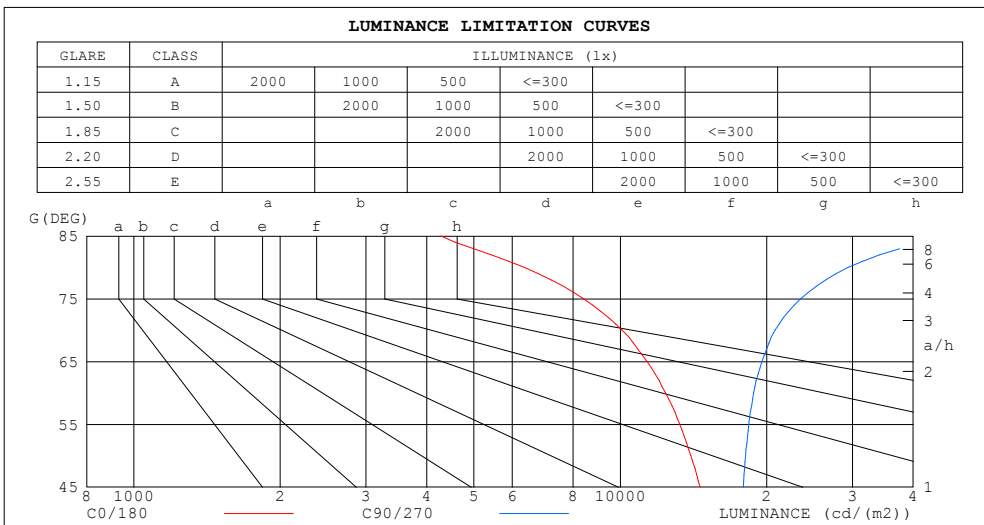
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2106	2115	2139	2153	2161	2171	2165	2137	0- 10	206.4	206.4	2.73,2.73
20	1945	1977	2037	2048	2048	2084	2093	2022	10- 20	591.8	798.2	10.5,10.5
30	1711	1773	1883	1874	1852	1925	1968	1841	20- 30	898.8	1697	22.4,22.4
40	1422	1520	1677	1643	1588	1708	1791	1611	30- 40	1091	2788	36.8,36.8
50	1100	1241	1432	1372	1281	1445	1569	1341	40- 50	1149	3936	52,52
60	760.0	948.1	1158	1081	946.9	1154	1308	1054	50- 60	1076	5012	66.2,66.2
70	423.1	667.7	876.2	791.9	598.0	857.0	1034	768.5	60- 70	896.1	5908	78,78
80	135.1	421.9	628.8	527.3	274.1	585.5	771.8	520.4	70- 80	656.7	6565	86.7,86.7
90	20.16	238.8	421.4	313.9	48.86	366.9	546.0	331.8	80- 90	422.0	6987	92.2,92.2
100	21.14	131.6	266.2	170.7	22.80	218.0	370.9	210.6	90-100	252.2	7239	95.6,95.6
110	22.27	66.66	164.1	88.11	23.57	123.8	248.0	124.6	100-110	146.2	7385	97.5,97.5
120	23.24	37.33	87.86	44.95	24.28	69.75	154.4	69.02	110-120	80.85	7466	98.6,98.6
130	24.33	26.32	35.92	27.25	25.02	38.69	69.40	38.53	120-130	41.67	7508	99.1,99.1
140	25.66	27.63	30.34	28.27	25.98	27.29	33.79	28.31	130-140	23.64	7532	99.4,99.4
150	27.26	28.85	30.92	29.22	27.15	28.05	30.47	29.46	140-150	17.86	7549	99.7,99.7
160	28.91	29.63	30.98	30.26	28.79	29.31	30.84	30.39	150-160	13.61	7563	99.8,99.8
170	29.93	30.41	31.27	31.13	30.07	30.22	30.95	30.95	160-170	8.578	7572	100,100
180	30.43	30.75	31.35	31.25	30.42	30.74	31.33	31.30	170-180	2.941	7575	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:14.600m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm		
NAME: PA158-60W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1500*82*74	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4276	48491
80	6347	29409
75	8412	23493
70	10091	20806
65	11341	19545
60	12398	18802
55	13248	18370
50	13965	18090
45	14589	17916

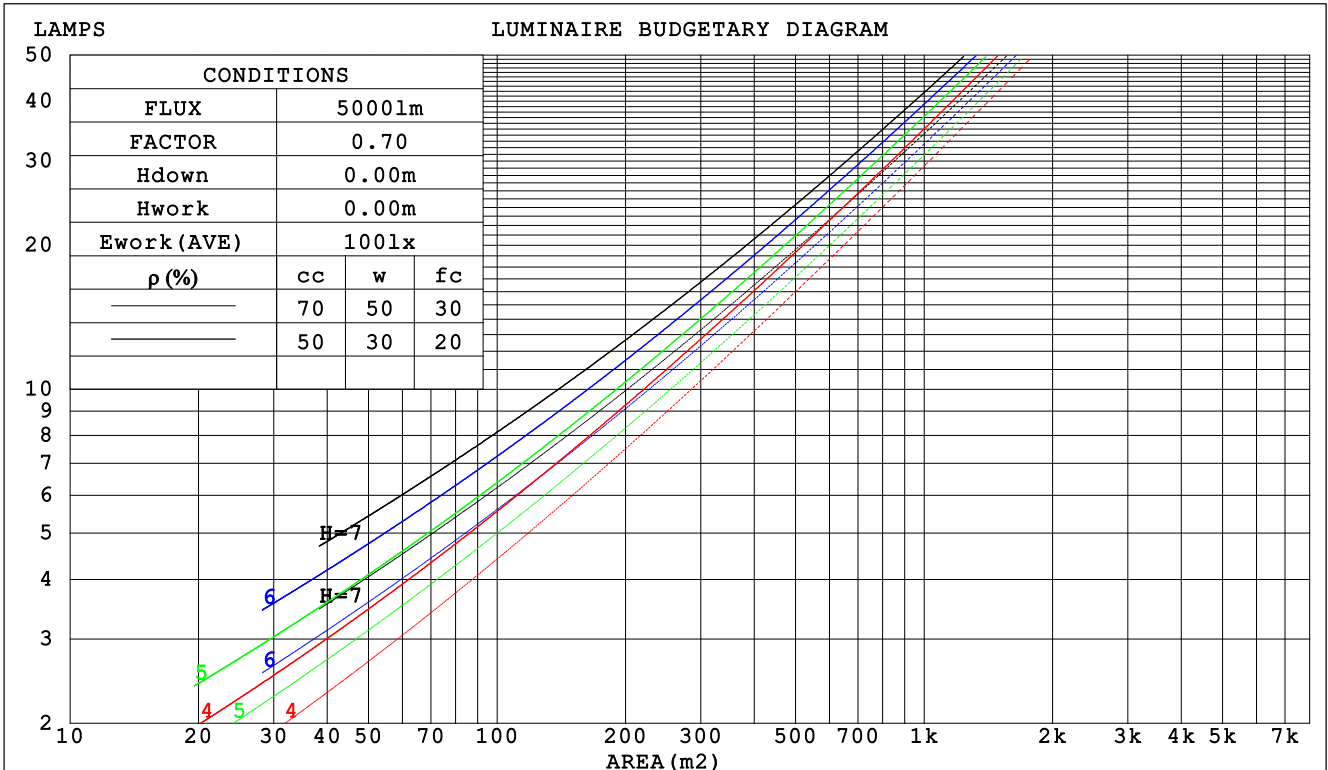
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:14.600m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm		
NAME: PA158-60W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1500*82*74	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.07	1.07	1.07	1.01	1.01	1.01	.95	.95	.95	.92
1.0	.99	.95	.90	.96	.92	.88	.91	.87	.84	.85	.82	.80	.81	.78	.76	.73
2.0	.86	.78	.72	.83	.76	.70	.78	.73	.68	.74	.69	.65	.70	.66	.62	.60
3.0	.75	.66	.59	.73	.65	.58	.68	.62	.56	.65	.59	.54	.61	.56	.52	.50
4.0	.66	.57	.50	.64	.56	.49	.61	.53	.47	.57	.51	.46	.54	.49	.44	.42
5.0	.59	.49	.43	.57	.48	.42	.54	.47	.41	.51	.45	.40	.49	.43	.38	.36
6.0	.53	.44	.37	.51	.43	.36	.49	.41	.35	.46	.40	.35	.44	.38	.34	.31
7.0	.48	.39	.32	.47	.38	.32	.44	.37	.31	.42	.36	.31	.40	.34	.30	.28
8.0	.44	.35	.29	.42	.34	.29	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25
9.0	.40	.32	.26	.39	.31	.26	.37	.30	.25	.36	.29	.25	.34	.28	.24	.22
10.0	.37	.29	.23	.36	.28	.23	.34	.27	.23	.33	.27	.22	.32	.26	.22	.20



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:14.600m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm		
NAME: PA158-60W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1500*82*74	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.358	.204	.065	.349	.199	.063	.331	.190	.061	.314	.181	.058	.299	.173	.056	
2.0	.318	.175	.054	.310	.171	.053	.294	.163	.051	.279	.157	.049	.265	.150	.047	
3.0	.287	.153	.046	.279	.150	.045	.265	.144	.044	.252	.138	.042	.239	.133	.041	
4.0	.261	.135	.040	.254	.133	.039	.241	.128	.038	.229	.123	.037	.218	.118	.036	
5.0	.238	.121	.035	.232	.119	.035	.221	.115	.034	.210	.111	.033	.200	.107	.032	
6.0	.219	.110	.031	.214	.108	.031	.203	.104	.030	.194	.101	.030	.184	.097	.029	
7.0	.203	.100	.028	.198	.099	.028	.189	.095	.027	.180	.092	.027	.171	.089	.026	
8.0	.189	.092	.026	.184	.091	.026	.176	.088	.025	.168	.085	.024	.160	.082	.024	
9.0	.176	.085	.024	.172	.084	.024	.164	.081	.023	.157	.079	.023	.150	.076	.022	
10.0	.165	.079	.022	.162	.078	.022	.154	.076	.021	.148	.073	.021	.141	.071	.020	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.250	.250	.250	.213	.213	.213	.146	.146	.146	.084	.084	.084	.027	.027	.027	
1.0	.243	.215	.190	.208	.185	.164	.142	.127	.113	.082	.074	.066	.026	.024	.021	
2.0	.236	.192	.155	.202	.165	.134	.138	.114	.093	.080	.066	.055	.026	.021	.018	
3.0	.228	.175	.132	.196	.151	.115	.134	.105	.080	.078	.061	.047	.025	.020	.016	
4.0	.220	.162	.117	.189	.140	.102	.130	.097	.072	.075	.057	.042	.024	.019	.014	
5.0	.213	.152	.107	.183	.131	.093	.126	.092	.066	.073	.054	.039	.023	.018	.013	
6.0	.205	.144	.099	.176	.124	.086	.122	.087	.061	.071	.051	.036	.023	.017	.012	
7.0	.198	.137	.094	.170	.119	.082	.118	.083	.058	.068	.049	.034	.022	.016	.011	
8.0	.191	.131	.090	.165	.114	.078	.114	.080	.055	.066	.047	.033	.021	.015	.011	
9.0	.185	.126	.086	.160	.110	.075	.111	.077	.053	.064	.045	.032	.021	.015	.011	
10.0	.179	.122	.084	.155	.106	.073	.107	.074	.052	.063	.044	.031	.020	.014	.010	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:14.600m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm										
NAME: PA158-60W					TYPE:			WEIGHT:		
SPEC.:					DIM.: 1500*82*74			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	13.7	15.2	14.1	15.5	15.9	15.3	16.8	15.7	17.1	17.5
3H	15.0	16.3	15.4	16.7	17.1	17.4	18.8	17.8	19.2	19.6
4H	15.4	16.7	15.9	17.1	17.6	18.5	19.8	19.0	20.2	20.6
6H	15.7	16.9	16.1	17.3	17.8	19.7	20.9	20.2	21.4	21.8
8H	15.7	16.9	16.2	17.4	17.8	20.4	21.5	20.8	22.0	22.4
12H	15.8	16.9	16.2	17.3	17.8	21.1	22.2	21.6	22.7	23.1
4H 2H	14.6	15.9	15.0	16.2	16.7	15.8	17.1	16.2	17.5	17.9
3H	16.1	17.2	16.5	17.6	18.1	18.1	19.3	18.6	19.7	20.2
4H	16.7	17.7	17.2	18.2	18.7	19.4	20.5	19.9	20.9	21.4
6H	17.1	18.1	17.6	18.6	19.1	20.8	21.7	21.3	22.2	22.8
8H	17.2	18.1	17.8	18.6	19.2	21.6	22.5	22.1	23.0	23.5
12H	17.3	18.1	17.9	18.6	19.2	22.5	23.3	23.0	23.8	24.4
8H 4H	17.4	18.3	17.9	18.8	19.3	19.7	20.6	20.2	21.1	21.6
6H	18.1	18.8	18.7	19.4	20.0	21.3	22.1	21.9	22.6	23.2
8H	18.4	19.0	18.9	19.6	20.2	22.3	23.0	22.9	23.5	24.1
12H	18.6	19.1	19.2	19.7	20.4	23.4	24.0	24.0	24.6	25.2
12H 4H	17.6	18.4	18.1	18.9	19.5	19.7	20.5	20.2	21.0	21.6
6H	18.4	19.1	19.0	19.7	20.3	21.4	22.1	22.0	22.6	23.2
8H	18.9	19.4	19.4	20.0	20.6	22.5	23.0	23.1	23.6	24.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H	+ 0.1 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117, 7575 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 7.0)
 Area: 0.123 m2

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:14.600m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm		
NAME: PA158-60W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1500*82*74	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

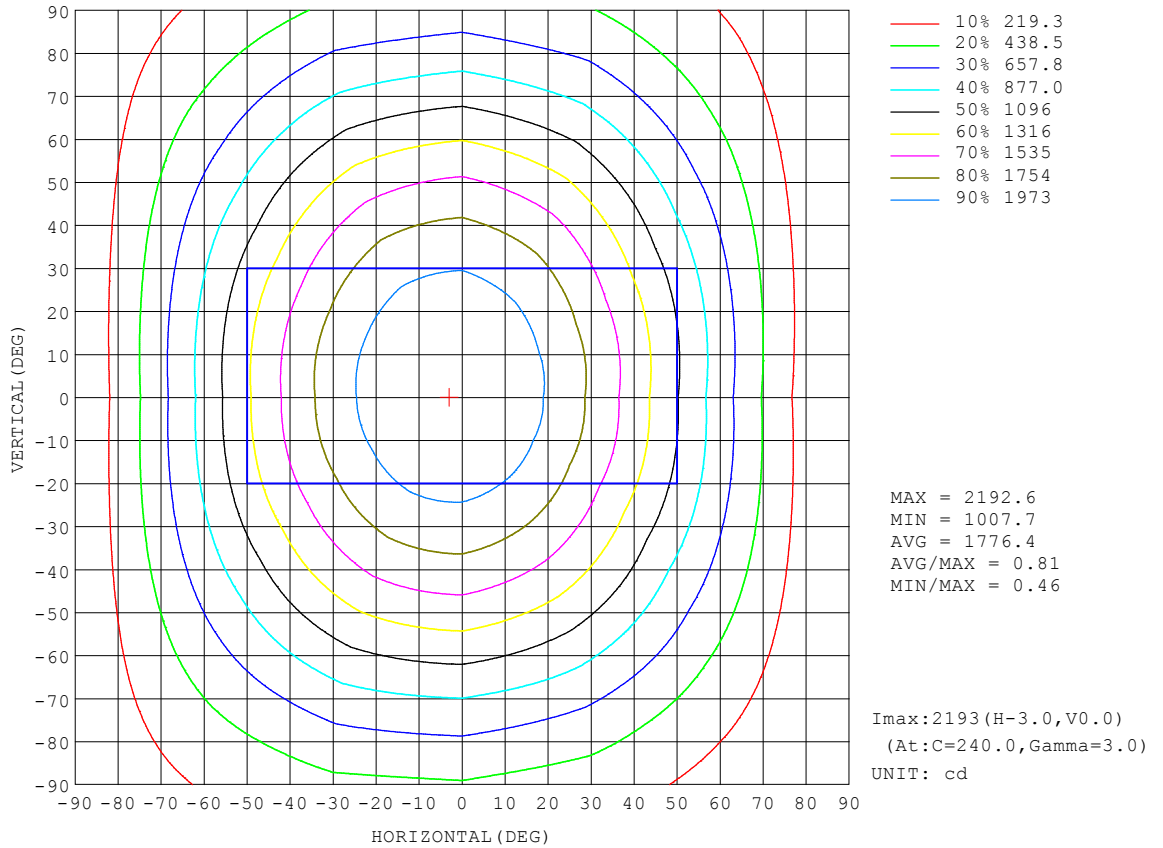
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	53	41	34	52	40	33	50	40	33	27
0.80	62	50	42	61	49	42	59	48	41	34
1.00	70	58	50	69	57	50	66	59	49	41
1.25	77	66	58	75	65	57	72	63	56	48
1.50	82	71	63	80	70	62	76	68	61	52
2.00	89	79	72	87	78	71	83	75	69	59
2.50	94	84	77	91	83	76	86	79	74	63
3.00	97	89	82	94	87	81	89	83	78	67
4.00	101	94	89	98	92	87	93	88	83	72
5.00	104	98	93	101	96	91	95	91	87	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:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:14.600m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm		
NAME: PA158-60W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1500*82*74	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

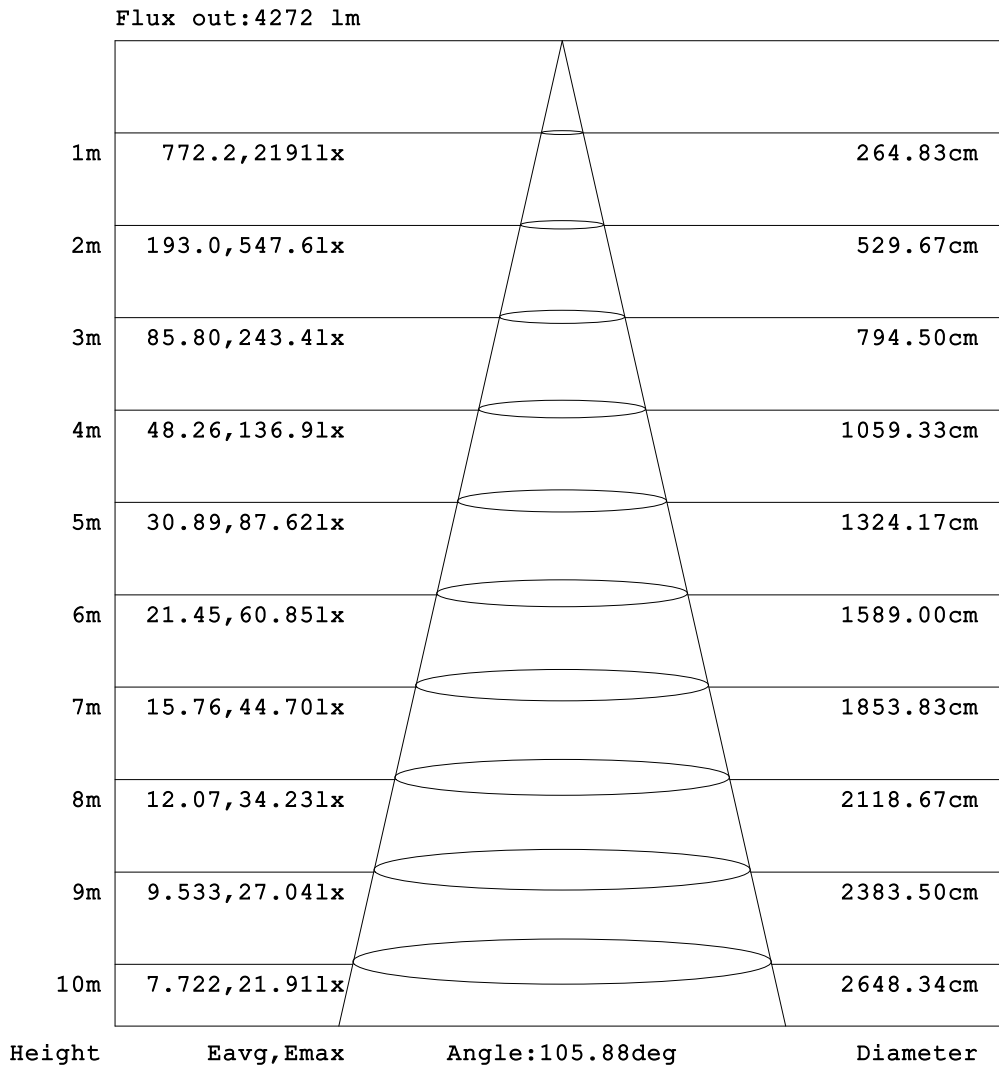


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:14.600m [K=1.0000]
 Remarks:

AAI Figure

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm		
NAME: PA158-60W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1500*82*74	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



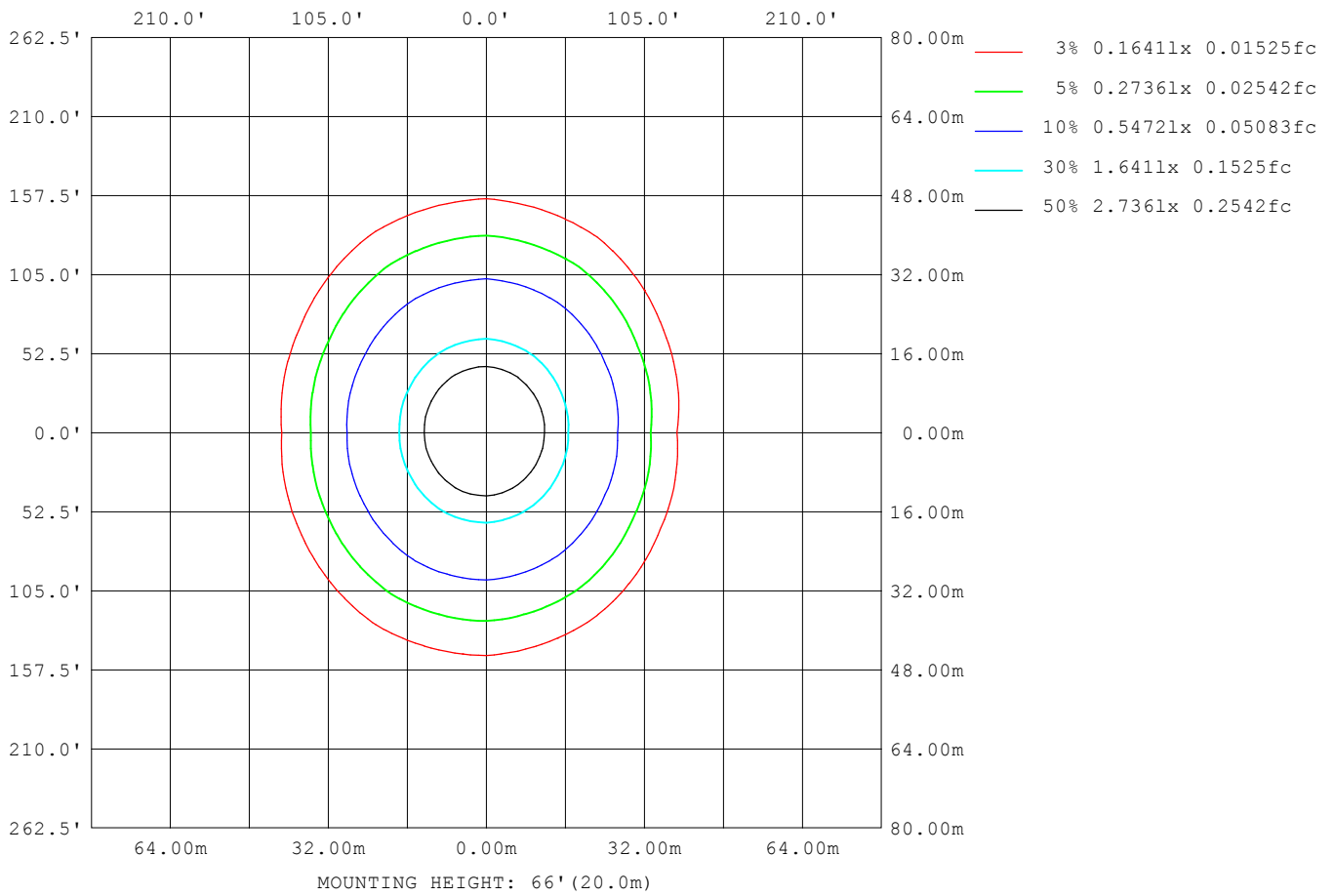
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:14.600m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm		
NAME: PA158-60W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1500*82*74	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:14.600m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm		
NAME: PA158-60W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1500*82*74	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

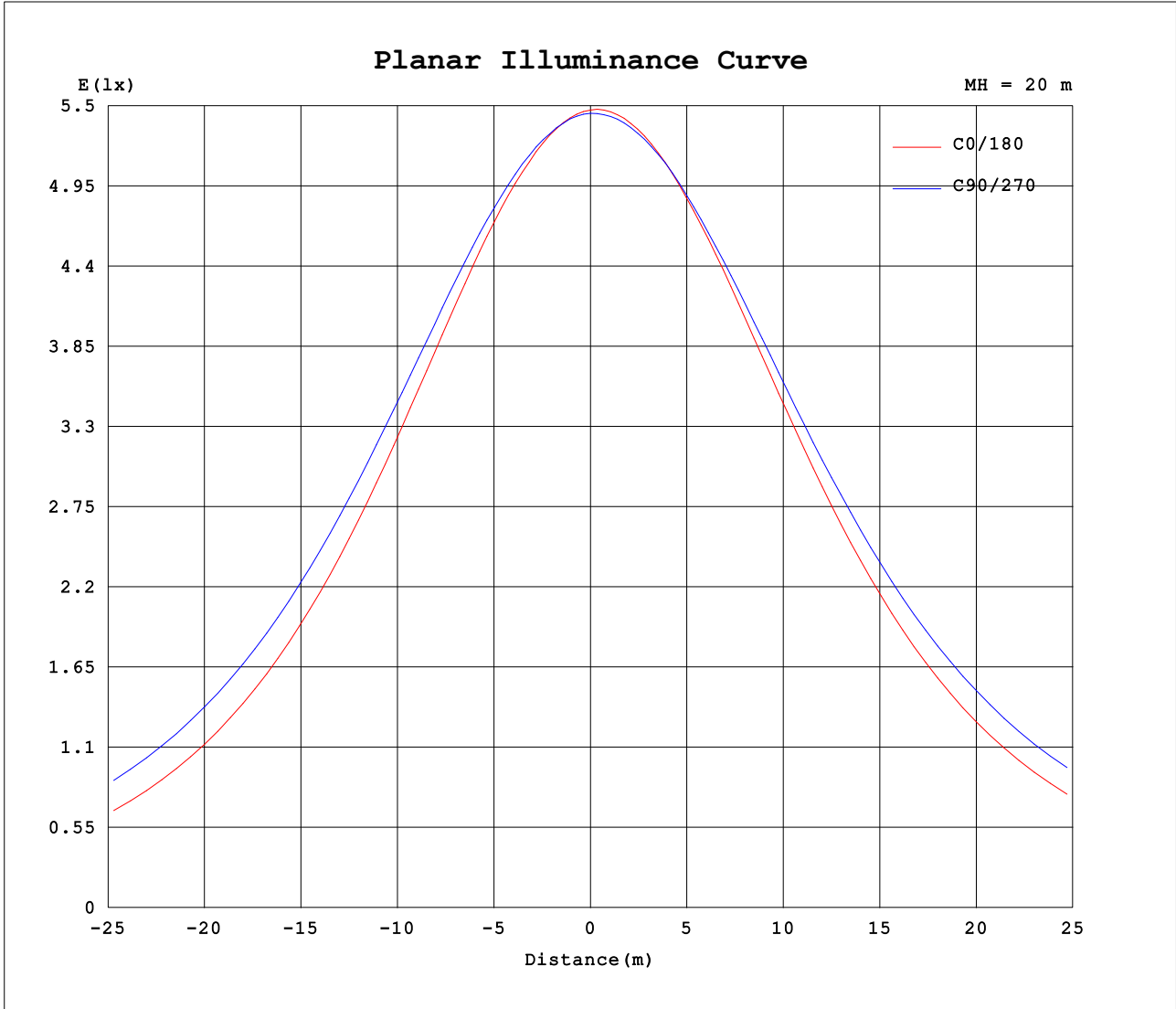
AvgL	cd/m2
L_0~180 (65) av	13055
L_0~180 (75) av	10944
L_0~180 (85) av	8701
L_90~270 (65) av	21037
L_90~270 (75) av	25873
L_90~270 (85) av	54825
L_45 (65) av	17631
L_45 (75) av	20201
L_45 (85) av	38549

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:14.600m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2025-07-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 14.600m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:222.66V I:0.2575A P:55.872W PF:0.9746 Freq:49.99Hz Lamp Flux:7574.52x1 lm		
NAME: PA158-60W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1500*82*74	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	2182	2182	2182	2182	2182	2182	2182	2182	2182	2182	2182	2182							
5	2156	2157	2160	2167	2176	2181	2184	2186	2186	2180	2174	2163							
10	2106	2109	2122	2139	2150	2156	2161	2168	2174	2165	2151	2124							
15	2038	2042	2069	2095	2109	2110	2114	2128	2142	2136	2109	2067							
20	1945	1956	1997	2037	2050	2046	2048	2070	2098	2093	2053	1990							
25	1837	1853	1913	1965	1977	1960	1958	1990	2036	2038	1981	1894							
30	1711	1733	1813	1883	1889	1858	1852	1894	1957	1968	1898	1784							
35	1571	1601	1704	1786	1788	1741	1728	1781	1868	1887	1802	1661							
40	1422	1459	1582	1677	1676	1609	1588	1652	1765	1791	1695	1526							
45	1265	1313	1454	1560	1553	1468	1439	1516	1649	1687	1578	1384							
50	1100	1160	1321	1432	1422	1322	1281	1369	1522	1569	1449	1234							
55	932	1008	1184	1297	1284	1171	1115	1216	1390	1442	1317	1082							
60	760	853	1043	1158	1145	1018	947	1057	1251	1308	1180	928							
65	588	708	902	1017	1003	866	770	899	1109	1170	1042	776							
70	423	569	767	876	862	722	598	745	969	1034	902	635							
75	267	438	640	749	728	581	430	600	830	899	773	504							
80	135	320	524	629	604	451	274	469	702	772	654	387							
85	45.7	222	422	520	493	335	141	350	585	655	545	290							
90	20.2	147	330	421	391	237	48.9	254	480	546	448	216							
95	20.6	98.5	255	336	303	158	22.1	181	387	453	365	162							
100	21.1	66.0	197	266	233	108	22.8	124	312	371	298	124							
105	21.6	42.2	144	211	171	72.8	23.2	95.7	226	301	231	91.9							
110	22.3	25.8	108	164	130	46.4	23.6	69.0	179	248	186	63.0							
115	22.7	23.2	76.3	123	94.3	28.4	23.9	44.9	140	199	145	40.9							
120	23.2	23.7	50.9	87.9	64.7	25.2	24.3	30.1	110	154	109	28.7							
125	23.7	24.4	31.5	58.1	40.1	25.7	24.6	25.2	78.8	109	77.0	25.2							
130	24.3	25.2	27.4	35.9	28.5	26.0	25.0	25.3	52.1	69.4	51.2	25.9							
135	24.9	26.0	28.2	30.0	28.8	26.5	25.4	25.7	33.6	50.4	33.7	26.6							
140	25.7	26.5	28.7	30.3	29.3	27.2	26.0	26.1	28.5	33.8	29.3	27.4							
145	26.3	27.1	29.3	30.6	29.7	27.8	26.5	26.6	28.9	30.1	29.7	28.0							
150	27.3	27.9	29.8	30.9	30.1	28.4	27.2	27.3	28.8	30.5	30.2	28.7							
155	28.2	28.6	30.0	31.2	30.5	29.0	27.9	28.1	29.2	30.7	30.6	29.4							
160	28.9	29.2	30.1	31.0	30.8	29.7	28.8	28.7	29.9	30.8	30.9	29.9							
165	29.5	29.7	30.4	30.9	31.1	30.3	29.5	29.4	30.2	31.1	31.1	30.3							
170	29.9	30.4	30.5	31.3	31.2	31.0	30.1	29.9	30.5	31.0	31.1	30.8							
175	30.3	30.6	31.0	31.4	31.6	31.3	30.4	30.2	30.7	31.3	31.2	30.9							
180	30.4	30.6	30.9	31.3	31.3	31.2	30.4	30.5	30.9	31.3	31.4	31.2							

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