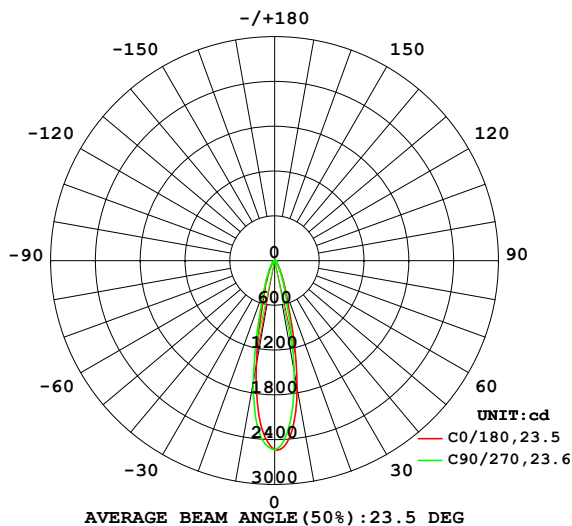


LUMINAIRE PHOTOMETRIC TEST REPORT

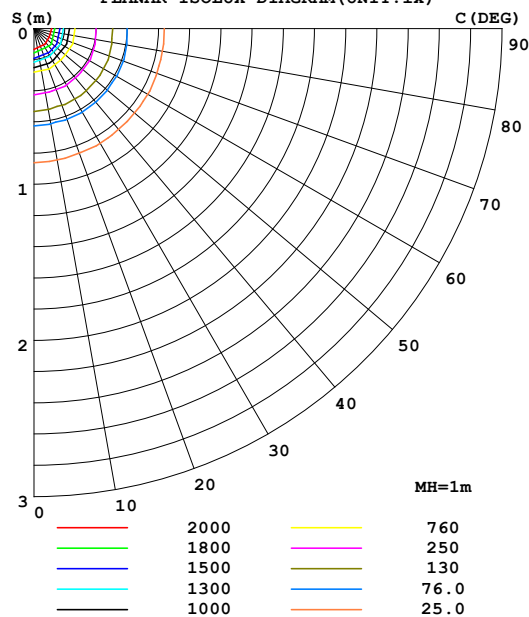
Test:U:240.4V I:0.0446A P:9.8W PF:0.9170 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.03% KDisp:0.9359 Lamp Flux:643.203x1 lm		
NAME: DL56-10-XX-01 3000K RA98 24D MAX DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 65.48 lm/W
MODEL		Imax (cd)	2539	S/MH(C0/180)	0.37	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.41	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	643.20	η UP,DN(C0-180)	0.0,49.8	
NOMINAL FLUX(lm)	643.203	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.2	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.33	η down (%)	100.0	CIBSE SHR MAX	0.30	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-07-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [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	1735	1645	1509	1431	1419	1507	1656	1732	0- 10	194.9	194.9	30.3,30.3
20	436.4	413.6	379.3	361.4	364.1	389.7	428.1	440.3	10- 20	224.7	419.6	65.2,65.2
30	147.7	141.8	131.3	127.2	128.0	135.8	148.2	149.7	20- 30	109.5	529.1	82.3,82.3
40	58.65	56.63	53.83	52.75	52.92	55.86	59.54	60.07	30- 40	55.37	584.4	90.9,90.9
50	27.32	26.47	25.25	25.00	25.21	26.25	27.65	27.78	40- 50	29.95	614.4	95.5,95.5
60	13.56	13.14	12.54	12.37	12.53	12.94	13.61	13.75	50- 60	16.92	631.3	98.1,98.1
70	6.227	5.777	4.838	5.326	5.442	5.575	5.290	6.084	60- 70	9.039	640.3	99.6,99.6
80	1.392	0.3559	0.1295	0.3112	0.9205	0.3146	0.1377	0.3672	70- 80	2.754	643.1	100,100
90	0.0160	0.0077	0.0174	0.0058	0.0115	0.0067	0.0119	0.0029	80- 90	0.1120	643.2	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): 601.58 lm

%lum = 93.5%

%lamp = 93.5%

Conical surface Flux(120deg): 631.3 lm

%lum = 98.1%

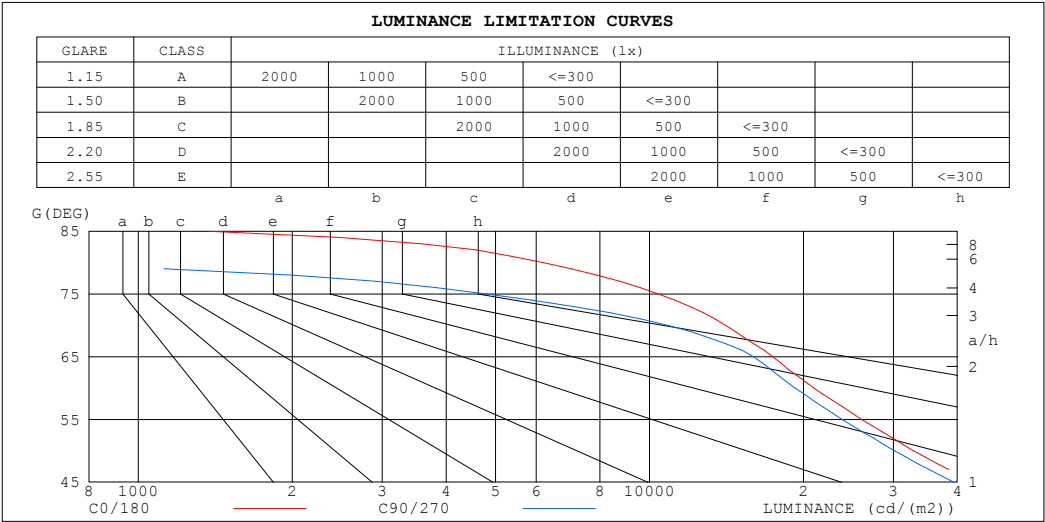
%lamp = 98.1%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-07-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.0446A P:9.8W PF:0.9170 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.03% KDisp:0.9359 Lamp Flux:643.203x1 lm		
NAME: DL56-10-XX-01 3000K RA98 24D MAX DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1380	275
80	6202	573
75	10405	4807
70	14083	10866
65	17427	15979
60	20984	19264
55	26025	23821
50	32870	30173
45	43169	39400

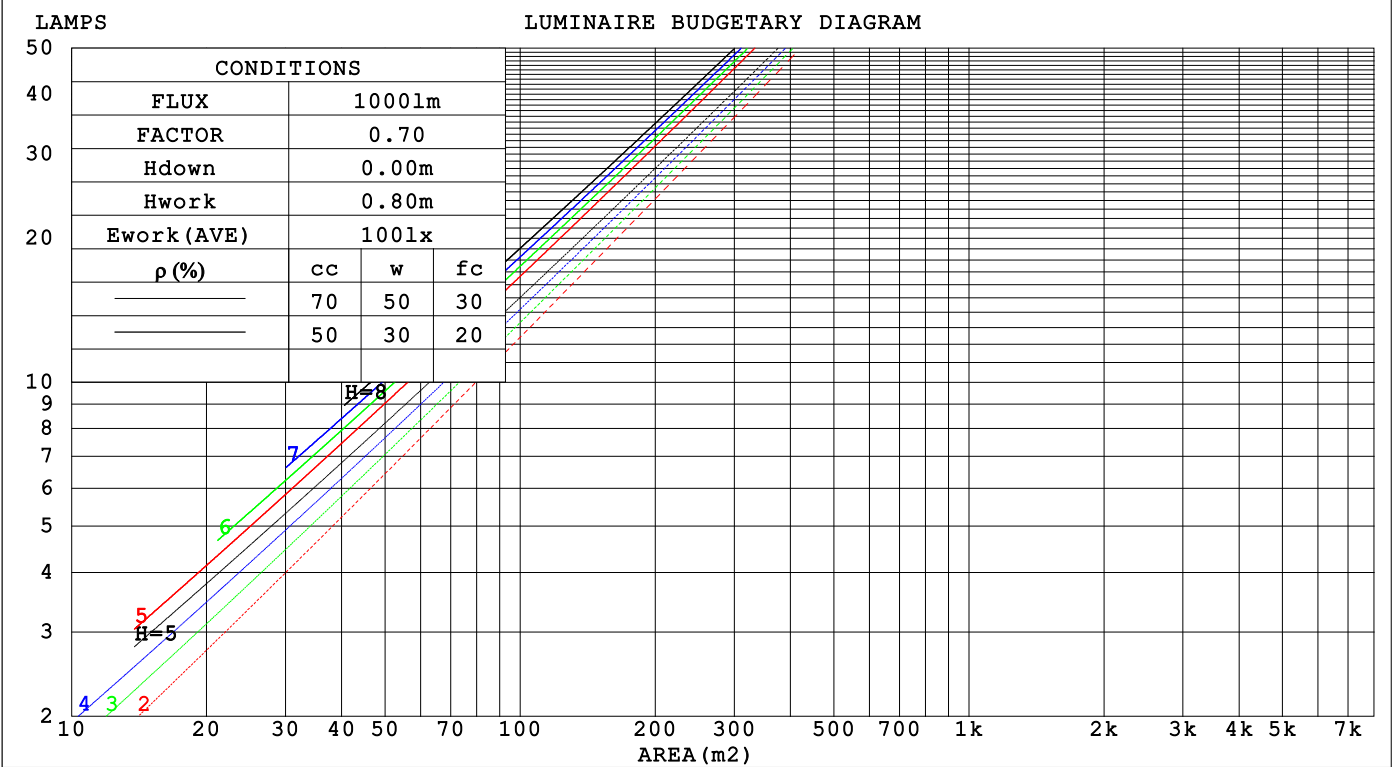
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-07-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.4V I:0.0446A P:9.8W PF:0.9170 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.03% KDisp:0.9359		
Lamp Flux:643.203x1 lm		
NAME: DL56-10-XX-01 3000K RA98 24D MAX DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.05	1.02	.99	1.04	1.00	.98	1.00	.98	.96	.97	.95	.94	.95	.93	.92	.90
3.0	.00	.95	.92	.98	.94	.91	.96	.92	.90	.93	.91	.88	.91	.89	.87	.86
4.0	.95	.90	.86	.93	.89	.86	.91	.88	.85	.90	.86	.84	.88	.85	.83	.82
5.0	.90	.85	.82	.89	.85	.81	.88	.84	.81	.86	.83	.80	.85	.82	.79	.78
6.0	.86	.81	.78	.86	.81	.77	.84	.80	.77	.83	.79	.76	.82	.78	.76	.75
7.0	.83	.78	.74	.82	.77	.74	.81	.77	.74	.80	.76	.73	.79	.76	.73	.72
8.0	.80	.75	.71	.79	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
9.0	.77	.72	.69	.76	.72	.69	.75	.71	.68	.75	.71	.68	.74	.70	.68	.67
10.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.69	.66	.72	.68	.66	.65



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-07-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.4V I:0.0446A P:9.8W PF:0.9170 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.03% KDisp:0.9359 Lamp Flux:643.203x1 lm		
NAME: DL56-10-XX-01 3000K RA98 24D MAX DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	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	.158	.090	.029	.152	.087	.028	.139	.080	.026	.128	.074	.024	.117	.068	.022															
2.0	.150	.082	.025	.144	.079	.024	.134	.074	.023	.124	.070	.022	.115	.065	.021															
3.0	.141	.075	.022	.136	.073	.022	.127	.069	.021	.119	.065	.020	.111	.062	.019															
4.0	.132	.069	.020	.128	.067	.020	.121	.064	.019	.114	.061	.018	.107	.058	.018															
5.0	.125	.063	.018	.121	.062	.018	.115	.060	.018	.109	.057	.017	.103	.055	.017															
6.0	.118	.059	.017	.115	.058	.017	.109	.056	.016	.104	.054	.016	.099	.052	.015															
7.0	.112	.055	.016	.109	.054	.015	.104	.053	.015	.099	.051	.015	.095	.049	.015															
8.0	.106	.052	.015	.104	.051	.014	.099	.050	.014	.095	.048	.014	.091	.047	.014															
9.0	.101	.049	.014	.099	.048	.014	.095	.047	.013	.091	.046	.013	.088	.045	.013															
10.0	.096	.046	.013	.095	.046	.013	.091	.045	.013	.088	.044	.012	.085	.043	.012															

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.170	.157	.146	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.115	.131	.114	.100	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.093	.120	.098	.080	.082	.068	.056	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.101	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.094	.066	.046	.065	.046	.033	.038	.027	.019	.012	.009	.006	
7.0	.102	.069	.045	.088	.060	.039	.061	.042	.028	.035	.025	.017	.011	.008	.005	
8.0	.096	.062	.039	.083	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.090	.057	.034	.078	.049	.030	.054	.035	.021	.031	.020	.012	.010	.007	.004	
10.0	.086	.052	.030	.074	.045	.026	.051	.032	.018	.030	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-07-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.4V I:0.0446A P:9.8W PF:0.9170 Freq:49.99Hz										
UTHDi:0.18% ITHDi:20.03% KDisp:0.9359					Lamp Flux:643.203x1 lm					
NAME: DL56-10-XX-01 3000K RA98 24D MAX DX					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Norming lighting					SUR.: 41mm			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	19.5	20.3	19.7	20.4	20.6	19.1	19.9	19.3	20.1	20.2
3H	19.9	20.6	20.2	20.8	21.0	19.5	20.2	19.7	20.4	20.6
4H	20.0	20.7	20.3	20.9	21.1	19.5	20.2	19.7	20.4	20.6
6H	20.0	20.7	20.3	20.9	21.1	19.4	20.0	19.7	20.3	20.5
8H	20.0	20.6	20.3	20.9	21.1	19.3	20.0	19.6	20.2	20.5
12H	19.9	20.5	20.2	20.8	21.1	19.3	19.9	19.6	20.2	20.4
4H 2H	19.6	20.3	19.9	20.5	20.8	19.3	20.0	19.6	20.2	20.4
3H	20.1	20.8	20.5	21.0	21.3	19.7	20.3	20.0	20.6	20.9
4H	20.3	20.8	20.6	21.1	21.4	19.7	20.3	20.1	20.6	20.9
6H	20.3	20.8	20.6	21.1	21.4	19.6	20.1	20.0	20.5	20.8
8H	20.2	20.7	20.6	21.0	21.4	19.6	20.1	20.0	20.4	20.8
12H	20.2	20.6	20.6	21.0	21.4	19.5	20.0	19.9	20.3	20.7
8H 4H	20.2	20.6	20.6	21.0	21.4	19.7	20.1	20.1	20.5	20.8
6H	20.2	20.6	20.6	21.0	21.4	19.6	20.0	20.0	20.3	20.8
8H	20.2	20.5	20.6	20.9	21.3	19.5	19.9	20.0	20.3	20.7
12H	20.1	20.4	20.6	20.8	21.3	19.5	19.7	19.9	20.2	20.7
12H 4H	20.1	20.6	20.5	20.9	21.3	19.6	20.0	20.0	20.4	20.8
6H	20.1	20.5	20.6	20.9	21.3	19.5	19.9	20.0	20.3	20.7
8H	20.1	20.4	20.6	20.8	21.3	19.5	19.8	19.9	20.2	20.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.1 / - 1.5					+ 1.1 / - 1.7				
1.5H	+ 1.7 / - 1.0					+ 1.5 / - 1.1				
2.0H	+ 1.9 / - 1.5					+ 2.0 / - 1.5				

CIE Pub.117, 643.2 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -1.5$)
Area: 0.0013 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-07-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.4V I:0.0446A P:9.8W PF:0.9170 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.03% KDisp:0.9359 Lamp Flux:643.203x1 lm		
NAME: DL56-10-XX-01 3000K RA98 24D MAX DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

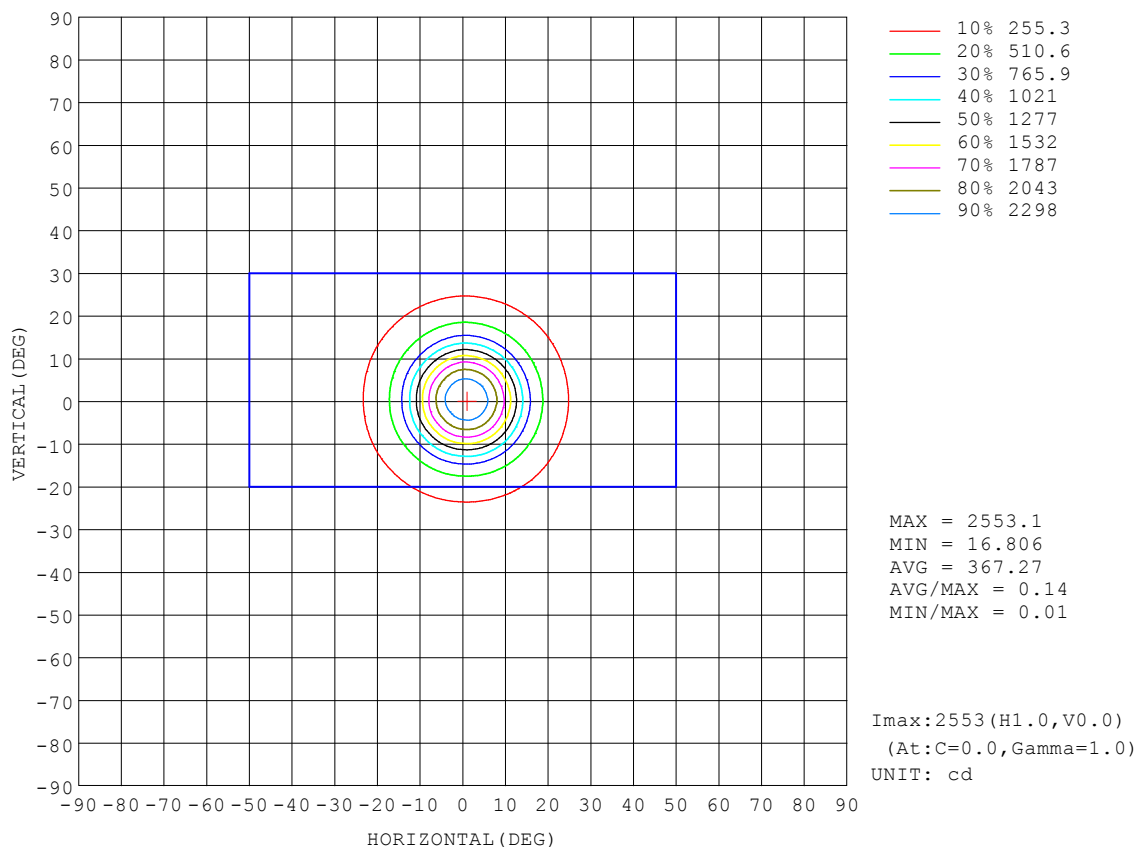
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	79	75	71
0.80	93	87	83	93	87	83	92	86	83	79
1.00	98	92	88	97	92	88	96	92	88	84
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	102	98	95	90
2.00	108	104	100	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-07-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.4V I:0.0446A P:9.8W PF:0.9170 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.03% KDisp:0.9359 Lamp Flux:643.203x1 lm		
NAME: DL56-10-XX-01 3000K RA98 24D MAX DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

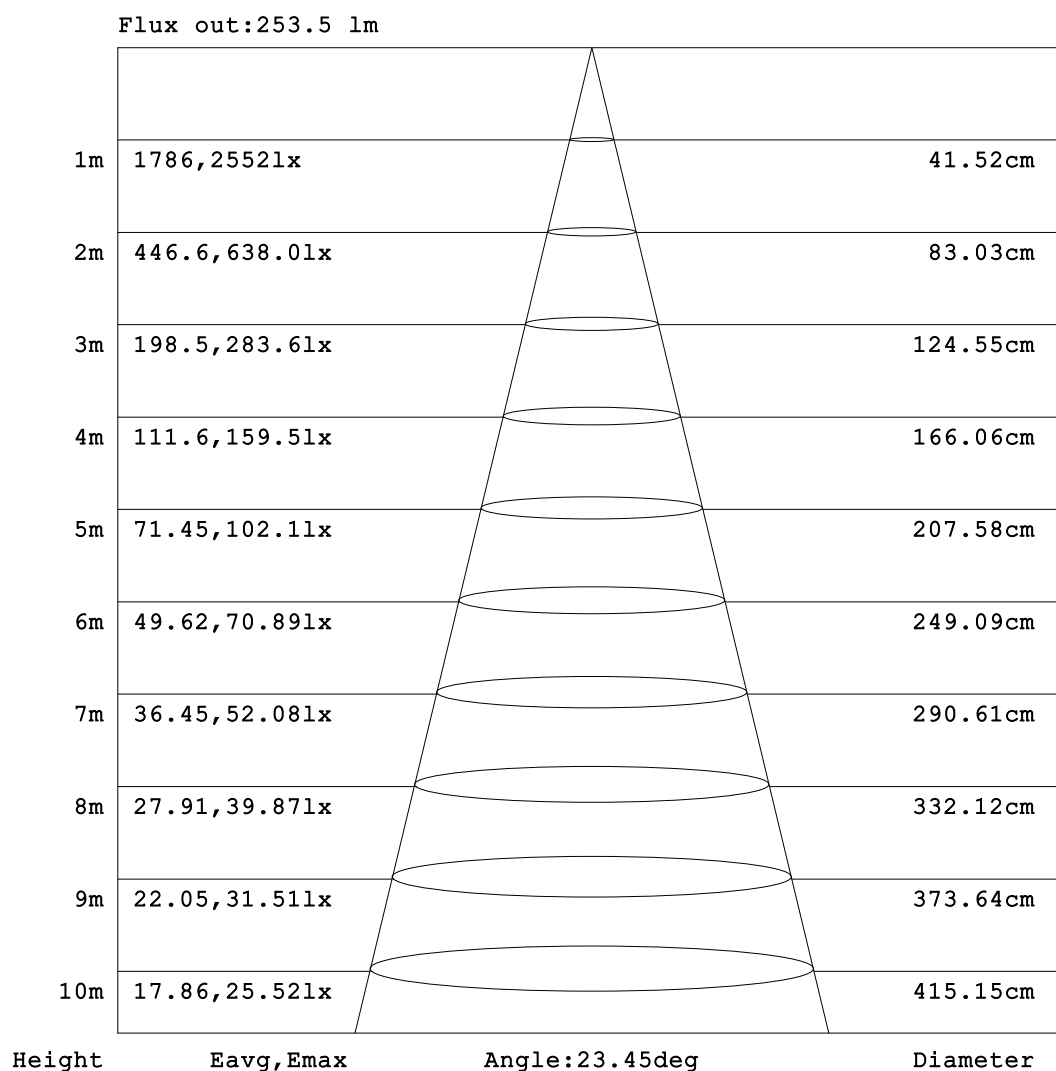


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-07-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.4V I:0.0446A P:9.8W PF:0.9170 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.03% KDisp:0.9359 Lamp Flux:643.203x1 lm		
NAME: DL56-10-XX-01 3000K RA98 24D MAX DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



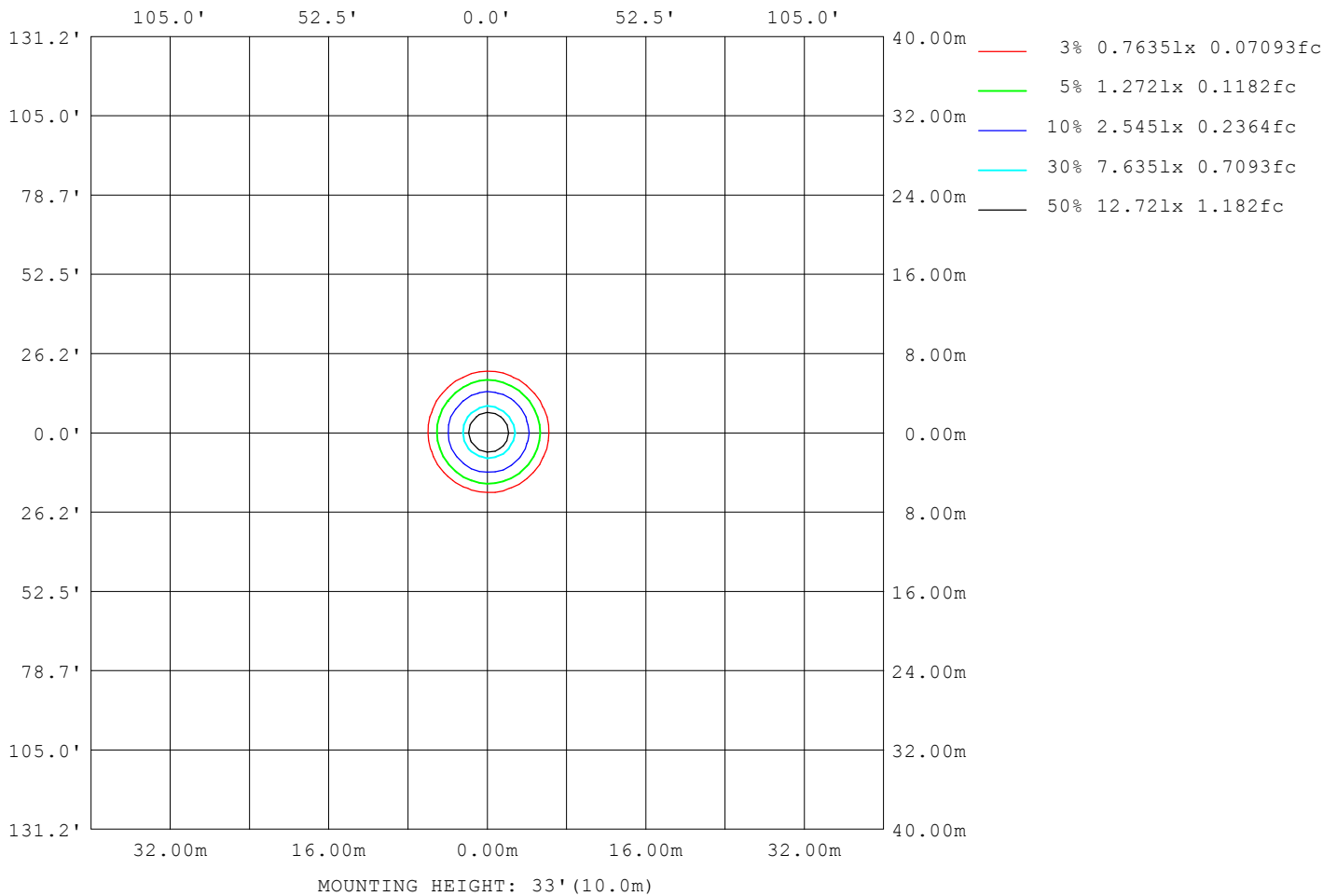
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-07-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:240.4V I:0.0446A P:9.8W PF:0.9170 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.03% KDisp:0.9359 Lamp Flux:643.203x1 lm		
NAME: DL56-10-XX-01 3000K RA98 24D MAX DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-07-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:240.4V I:0.0446A P:9.8W PF:0.9170 Freq:49.99Hz UTHDi:0.18% ITHDi:20.03% KDisp:0.9359 Lamp Flux:643.203x1 lm		
NAME: DL56-10-XX-01 3000K RA98 24D MAX DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

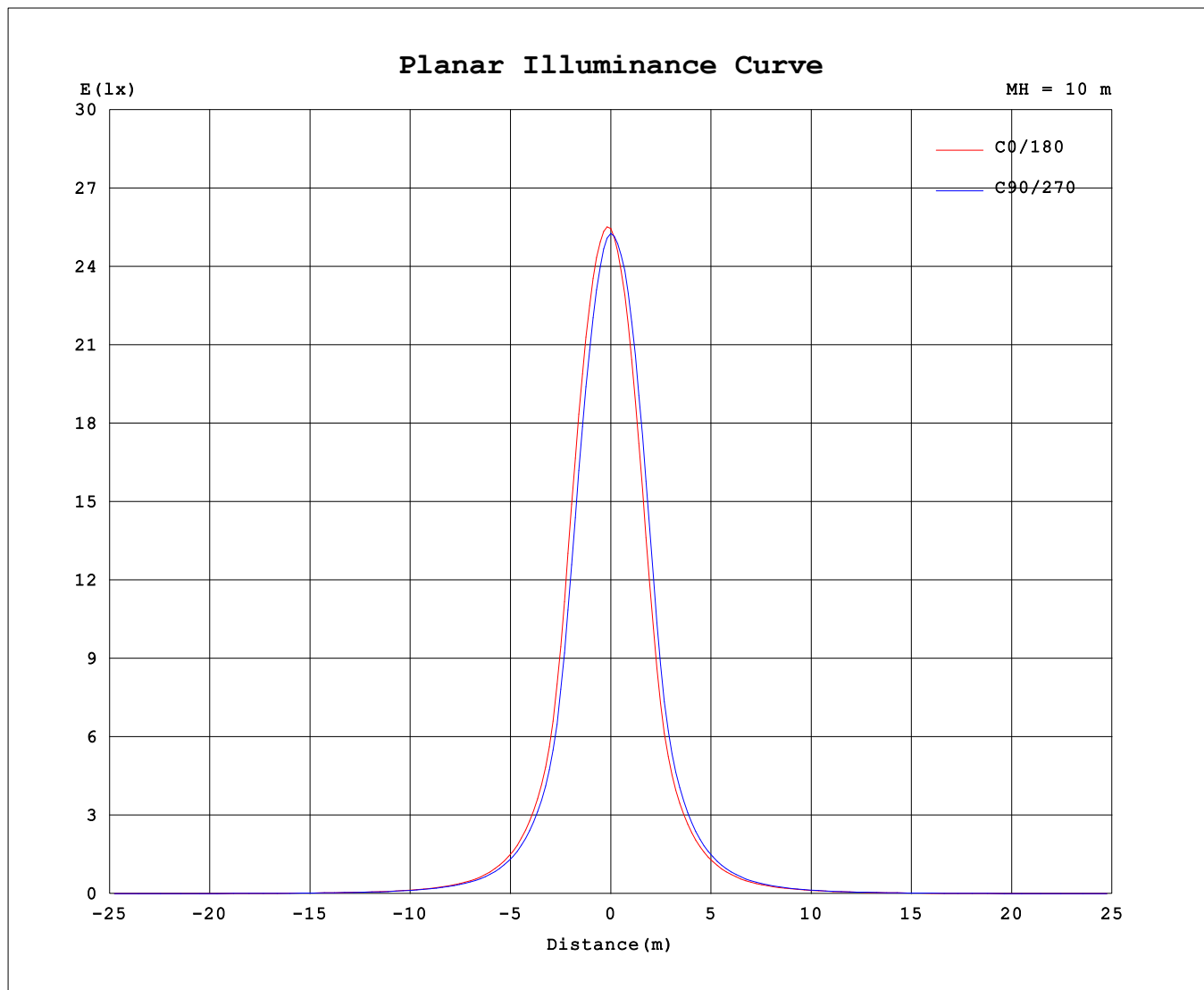
AvgL	cd/m2
L_0~180 (65) av	16561
L_0~180 (75) av	9262
L_0~180 (85) av	933
L_90~270 (65) av	16633
L_90~270 (75) av	4973
L_90~270 (85) av	256
L_45 (65) av	16587
L_45 (75) av	7063
L_45 (85) av	75

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-07-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-07-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

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Photometric Data Table [cd]

G/C	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	2531	2531	2531	2531	2531	2531	2531	2531
3.0	2490	2460	2412	2378	2380	2413	2457	2486
6.0	2276	2208	2117	2067	2065	2130	2228	2279
9.0	1894	1811	1683	1606	1597	1680	1822	1895
12.0	1385	1294	1161	1090	1080	1156	1297	1371
15.0	884.2	812.5	720.2	680.2	677.2	723.5	817.1	878.0
18.0	559.5	526.2	479.2	454.9	458.2	489.3	541.7	561.3
21.0	388.9	368.6	338.5	323.3	325.1	347.9	382.2	392.1
24.0	277.2	263.2	243.7	233.4	234.9	250.3	274.4	280.1
27.0	200.6	192.3	178.1	171.9	173.0	183.4	200.4	203.5
30.0	147.7	141.8	131.3	127.2	128.0	135.8	148.2	149.7
33.0	108.8	105.1	97.73	95.41	95.80	101.0	110.0	110.9
36.0	82.60	79.40	75.04	73.10	73.66	77.92	83.46	84.28
39.0	63.71	61.45	58.40	57.14	57.41	60.57	64.71	65.20
42.0	49.96	48.28	45.86	44.97	45.21	47.60	50.61	51.04
45.0	39.46	38.17	36.27	35.78	36.03	37.69	40.00	40.23
48.0	31.54	30.49	29.09	28.75	29.01	30.23	31.93	32.08
51.0	25.50	24.67	23.55	23.35	23.53	24.48	25.80	25.88
54.0	20.70	20.15	19.07	18.99	19.18	19.83	20.92	21.03
57.0	16.79	16.25	15.47	15.36	15.52	16.05	16.90	17.04
60.0	13.56	13.14	12.54	12.37	12.53	12.94	13.61	13.75
63.0	10.96	10.62	10.19	10.01	10.11	10.47	11.01	11.10
66.0	8.819	8.501	8.044	7.898	7.931	8.236	8.708	8.924
69.0	6.821	6.468	5.614	5.983	6.028	6.252	6.120	6.795
72.0	5.088	4.399	3.362	4.032	4.292	4.208	3.668	4.659
75.0	3.482	2.449	1.620	2.217	2.751	2.281	1.727	2.558
78.0	2.121	1.036	0.5432	0.9247	1.520	0.9263	0.5815	1.054
81.0	1.086	0.1276	0.0799	0.1088	0.6611	0.1102	0.0794	0.1339
84.0	0.3320	0.0099	0.0332	0.0106	0.0954	0.0093	0.0267	0.0110
87.0	0.0286	0.0083	0.0264	0.0084	0.0156	0.0112	0.0254	0.0081
90.0	0.0160	0.0077	0.0174	0.0058	0.0115	0.0067	0.0119	0.0029

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