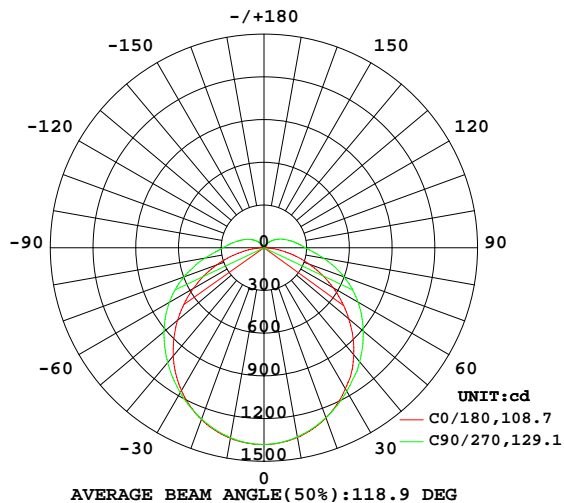


LUMINAIRE PHOTOMETRIC TEST REPORT

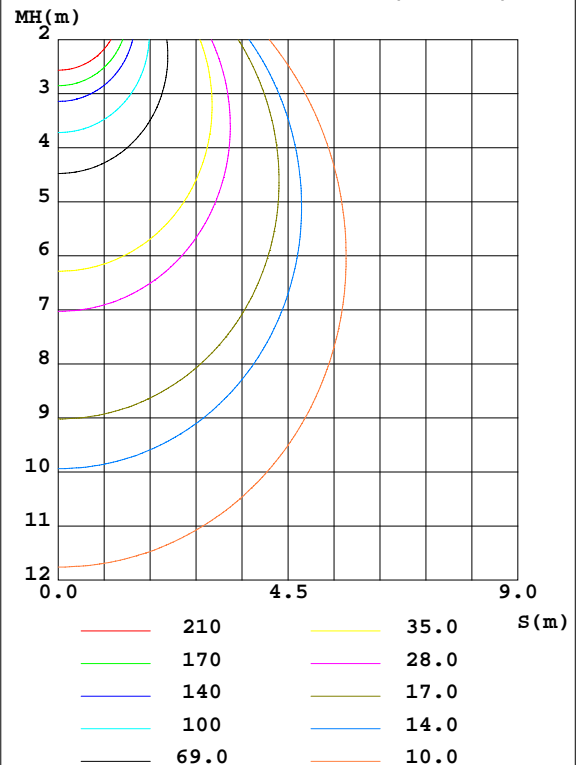
Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm		
NAME: LED Tri-proof Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Ulledlighting	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.92 lm/W			
MODEL	R2DG200703802-10	Imax(cd)	1383	S/MH(C0/180)	1.24
NOMINAL POWER(W)	36	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	4907.1	η UP,DN(C0-180)	4.7,45.4
NOMINAL FLUX(lm)	4907.12	CIE CLASS	DIRECT	η UP,DN(C180-360)	4.8,45.1
LAMPS INSIDE	1	η up(%)	9.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	240	η down(%)	90.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Ben
 Test Date: 2020-07-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 48%
 Test Distance: 2.490m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

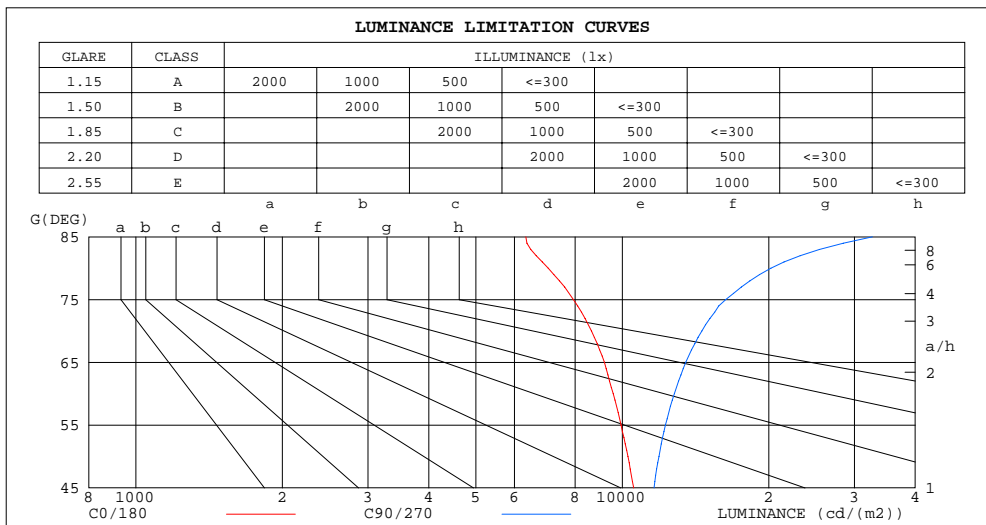
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	1359	1356	1355	1354	1353	1349	1349	1353	0- 10	130.5	130.5	2.66,2.66
20	1283	1282	1281	1275	1272	1268	1270	1273	10- 20	372.5	503.0	10.3,10.3
30	1159	1169	1175	1161	1144	1150	1164	1157	20- 30	563.2	1066	21.7,21.7
40	991.9	1027	1052	1018	980.3	1014	1046	1023	30- 40	683.9	1750	35.7,35.7
50	791.7	867.8	917.8	858.6	778.1	851.4	910.1	863.5	40- 50	724.8	2475	50.4,50.4
60	574.4	698.1	767.6	689.8	560.6	681.7	762.2	695.9	50- 60	688.3	3163	64.5,64.5
70	354.6	521.3	598.2	513.4	339.3	506.4	598.3	520.7	60- 70	584.0	3747	76.4,76.4
80	146.7	343.6	420.9	338.1	136.3	334.5	424.8	345.4	70- 80	428.2	4175	85.1,85.1
90	30.48	214.7	288.1	213.9	27.77	208.7	291.0	217.6	80- 90	265.4	4441	90.5,90.5
100	22.46	154.7	217.2	154.5	20.53	152.9	221.3	159.3	90-100	177.9	4619	94.1,94.1
110	10.94	107.8	162.6	108.0	10.17	107.8	166.9	112.0	100-110	124.2	4743	96.7,96.7
120	7.184	70.39	118.3	70.97	6.720	71.92	122.0	74.41	110-120	80.99	4824	98.3,98.3
130	4.481	39.29	80.12	40.02	4.188	41.95	83.20	43.45	120-130	47.46	4871	99.3,99.3
140	3.072	15.37	45.46	16.17	2.430	16.96	48.57	19.52	130-140	23.61	4895	99.8,99.8
150	3.087	4.540	16.75	4.618	2.123	2.832	18.49	5.284	140-150	8.705	4904	99.9,99.9
160	3.330	4.266	4.973	4.277	2.389	2.278	3.194	2.945	150-160	2.221	4906	100,100
170	3.178	3.756	4.056	3.532	2.584	2.359	2.605	2.612	160-170	0.9358	4907	100,100
180	2.982	2.971	2.793	2.995	3.000	2.966	2.986	2.959	170-180	0.2910	4907	100,100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 12.5 %									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2020-07-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.490m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm		
NAME: LED Tri-proof Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Ulledlighting	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6333	32669
80	7044	20195
75	7934	16316
70	8642	14573
65	9187	13499
60	9576	12791
55	9944	12265
50	10267	11897
45	10552	11617

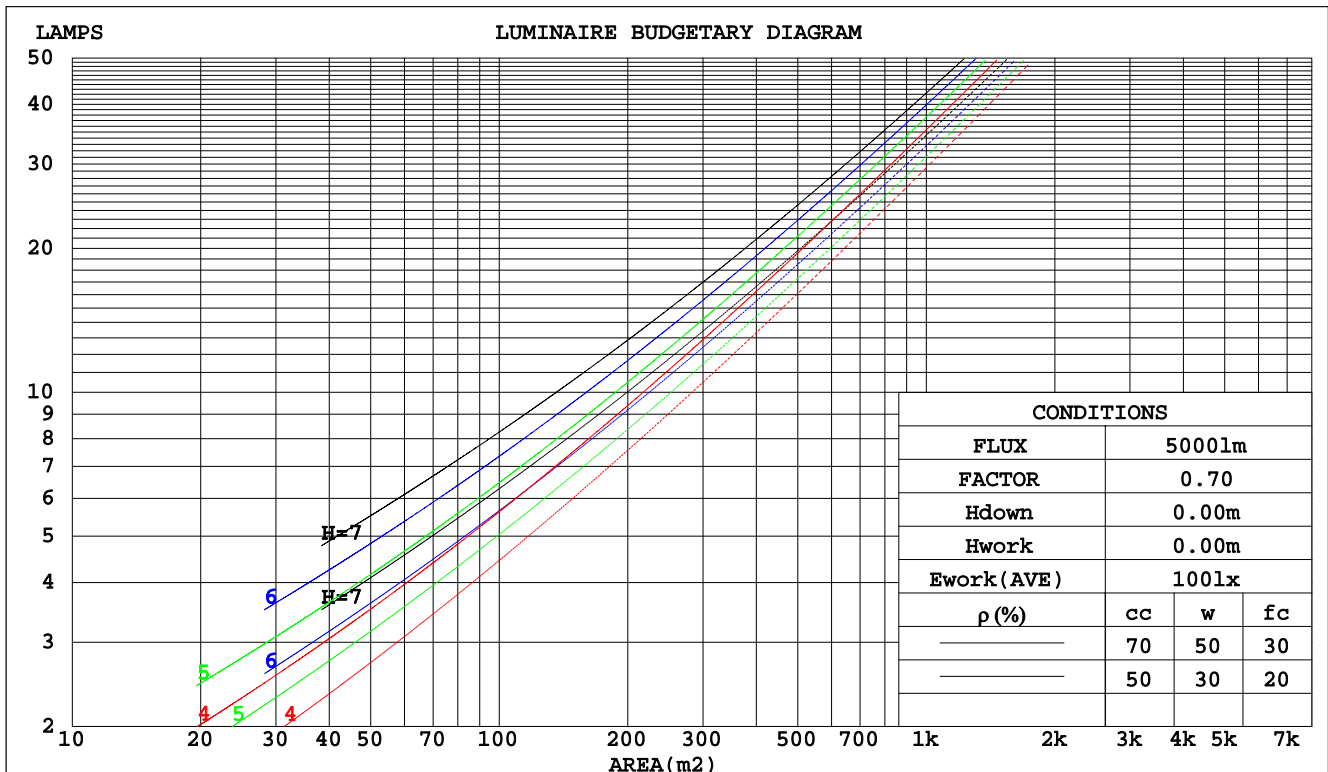
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.0DEG
Operators: Ben
Test Date: 2020-07-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity: 48%
Test Distance: 2.490m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm		
NAME: LED Tri-proof Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Ulledlighting	SUR.:N/A	Shielding Angle:N/A

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	.90	.96	.91	.87	.90	.86	.83	.84	.81	.79	.79	.77	.75	.72
2.0	.85	.78	.72	.83	.76	.70	.77	.72	.67	.73	.68	.64	.68	.64	.61	.58
3.0	.74	.66	.59	.72	.64	.58	.68	.61	.55	.64	.58	.53	.60	.55	.51	.48
4.0	.66	.56	.49	.64	.55	.48	.60	.53	.47	.56	.50	.45	.53	.48	.43	.41
5.0	.58	.49	.42	.57	.48	.41	.53	.46	.40	.50	.44	.39	.48	.42	.38	.35
6.0	.52	.43	.37	.51	.42	.36	.48	.41	.35	.46	.39	.34	.43	.37	.33	.30
7.0	.47	.38	.32	.46	.38	.32	.44	.36	.31	.41	.35	.30	.39	.33	.29	.27
8.0	.43	.34	.29	.42	.34	.28	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24
9.0	.40	.31	.26	.39	.31	.25	.37	.30	.25	.35	.29	.24	.33	.28	.23	.21
10.0	.36	.28	.23	.36	.28	.23	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Ben
 Test Date: 2020-07-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 48%
 Test Distance: 2.490m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm					
NAME: LED Tri-proof Light			TYPE:N/A		WEIGHT:N/A
SPEC.:N/A			DIM.: N/A		SERIAL No.:N/A
MFR.: Ulledlighting			SUR.:N/A		Shielding Angle:N/A

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	.358	.203	.064	.347	.198	.063	.329	.189	.060	.311	.180	.058	.295	.171	.055		
2.0	.318	.174	.054	.309	.170	.052	.292	.163	.051	.277	.155	.049	.262	.148	.047		
3.0	.287	.153	.046	.279	.149	.045	.264	.143	.043	.250	.137	.042	.236	.131	.041		
4.0	.260	.135	.040	.253	.133	.039	.240	.127	.038	.227	.122	.037	.215	.117	.036		
5.0	.238	.121	.035	.232	.119	.035	.219	.114	.034	.208	.110	.033	.197	.105	.032		
6.0	.219	.110	.031	.213	.108	.031	.202	.104	.030	.192	.100	.029	.182	.096	.028		
7.0	.203	.100	.028	.197	.098	.028	.187	.095	.027	.178	.091	.027	.169	.088	.026		
8.0	.189	.092	.026	.184	.090	.026	.175	.087	.025	.166	.084	.024	.158	.081	.024		
9.0	.176	.085	.024	.172	.084	.023	.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	.263	.263	.263	.225	.225	.225	.153	.153	.153	.088	.088	.088	.028	.028	.028	
1.0	.257	.229	.204	.220	.196	.175	.150	.135	.121	.086	.078	.070	.028	.025	.023	
2.0	.249	.205	.168	.214	.177	.145	.146	.122	.101	.084	.071	.059	.027	.023	.019	
3.0	.242	.188	.146	.207	.162	.126	.142	.113	.089	.082	.066	.052	.026	.021	.017	
4.0	.234	.175	.131	.201	.152	.114	.138	.106	.080	.080	.062	.047	.026	.020	.016	
5.0	.226	.165	.120	.194	.143	.105	.134	.100	.074	.078	.059	.044	.025	.019	.014	
6.0	.219	.157	.113	.188	.136	.098	.130	.095	.070	.075	.056	.041	.024	.018	.014	
7.0	.212	.150	.108	.182	.130	.094	.126	.091	.066	.073	.054	.040	.024	.018	.013	
8.0	.205	.145	.103	.177	.126	.090	.122	.088	.064	.071	.052	.038	.023	.017	.013	
9.0	.199	.140	.100	.171	.121	.087	.119	.085	.062	.069	.050	.037	.022	.017	.012	
10.0	.193	.136	.098	.166	.118	.085	.116	.083	.060	.067	.049	.036	.022	.016	.012	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2020-07-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.490m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm											
NAME: LED Tri-proof Light					TYPE:N/A			WEIGHT:N/A			
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A			
MFR.: Ulledlighting					SUR.:N/A			Shielding Angle:N/A			
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		20.2	21.6	20.5	22.0	22.4	21.2	22.7	21.6	23.1	23.5
3H		21.7	23.0	22.1	23.4	23.9	23.5	24.8	23.9	25.2	25.6
4H		22.3	23.6	22.7	24.0	24.4	24.6	25.9	25.0	26.3	26.7
6H		22.7	23.9	23.2	24.4	24.9	25.7	26.9	26.2	27.4	27.9
8H		22.9	24.0	23.3	24.5	25.0	26.4	27.5	26.8	28.0	28.5
12H		22.9	24.1	23.4	24.5	25.0	27.0	28.2	27.5	28.6	29.1
4H 2H		21.0	22.3	21.5	22.7	23.2	21.8	23.1	22.3	23.5	24.0
3H		22.8	23.9	23.3	24.4	24.9	24.3	25.4	24.8	25.9	26.4
4H		23.6	24.6	24.1	25.1	25.6	25.6	26.6	26.1	27.1	27.6
6H		24.2	25.1	24.7	25.6	26.2	27.0	27.9	27.5	28.4	29.0
8H		24.4	25.3	25.0	25.8	26.4	27.7	28.5	28.2	29.1	29.7
12H		24.6	25.4	25.1	25.9	26.5	28.5	29.3	29.1	29.8	30.4
8H 4H		24.3	25.1	24.8	25.7	26.3	25.9	26.8	26.5	27.3	27.9
6H		25.2	25.9	25.8	26.5	27.1	27.6	28.3	28.2	28.9	29.5
8H		25.6	26.2	26.2	26.8	27.5	28.5	29.1	29.1	29.7	30.4
12H		25.9	26.4	26.5	27.1	27.7	29.5	30.1	30.2	30.7	31.4
12H 4H		24.4	25.2	25.0	25.8	26.4	26.0	26.8	26.5	27.3	27.9
6H		25.5	26.2	26.1	26.7	27.4	27.7	28.3	28.3	28.9	29.6
8H		26.0	26.6	26.6	27.2	27.9	28.7	29.3	29.3	29.9	30.5
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 / - 0.3				
2.0H		+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 4907 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.5)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:Ben
Test Date:2020-07-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:48%
Test Distance:2.490m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm		
NAME: LED Tri-proof Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Ulledlighting	SUR.:N/A	Shielding Angle:N/A

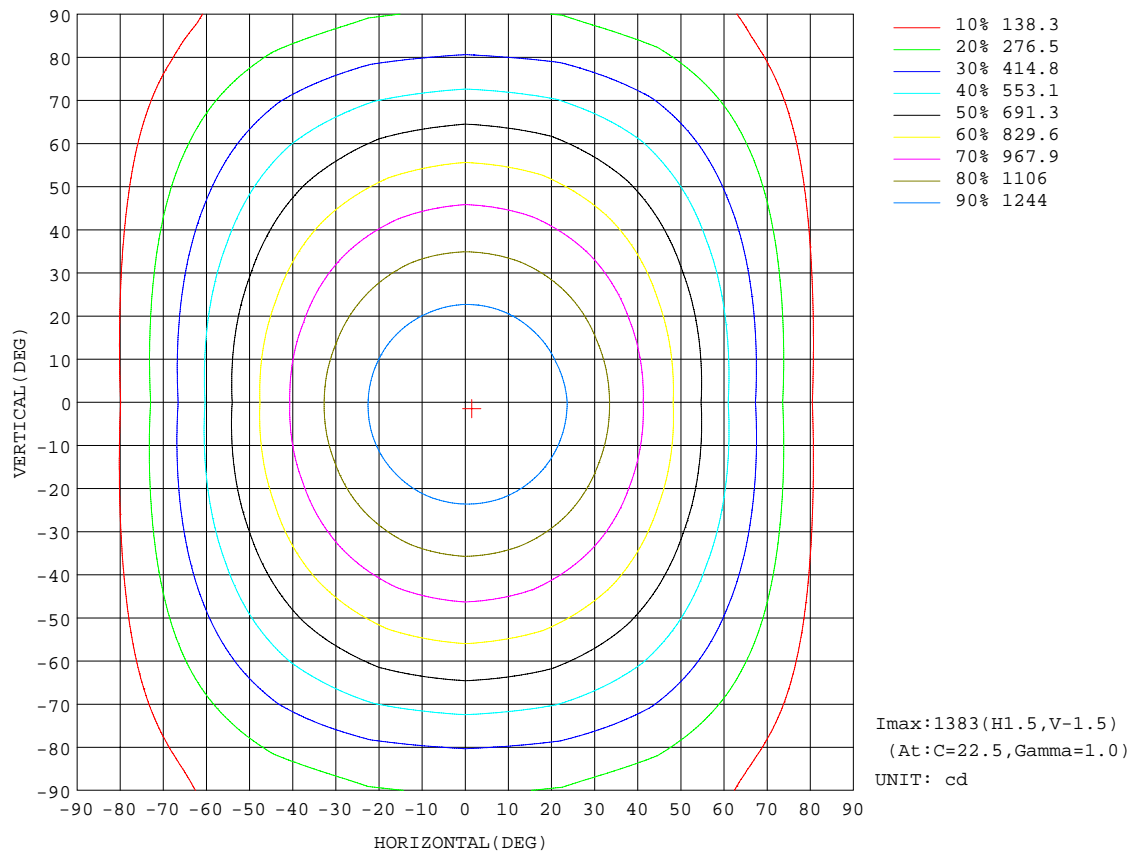
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	52	40	33	51	40	33	50	39	32	26
0.80	62	49	41	60	48	41	58	47	40	33
1.00	70	57	49	68	56	49	65	57	48	40
1.25	76	65	57	75	64	56	71	62	55	46
1.50	82	70	62	79	69	61	75	67	60	51
2.00	89	79	71	86	77	70	82	74	68	58
2.50	93	84	76	90	82	75	85	78	72	62
3.00	96	88	81	94	86	80	88	82	77	66
4.00	101	94	88	98	91	86	92	87	82	71
5.00	104	98	92	100	95	90	94	90	86	74
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2020-07-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.490m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm		
NAME: LED Tri-proof Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Ulledlighting	SUR.:N/A	Shielding Angle:N/A

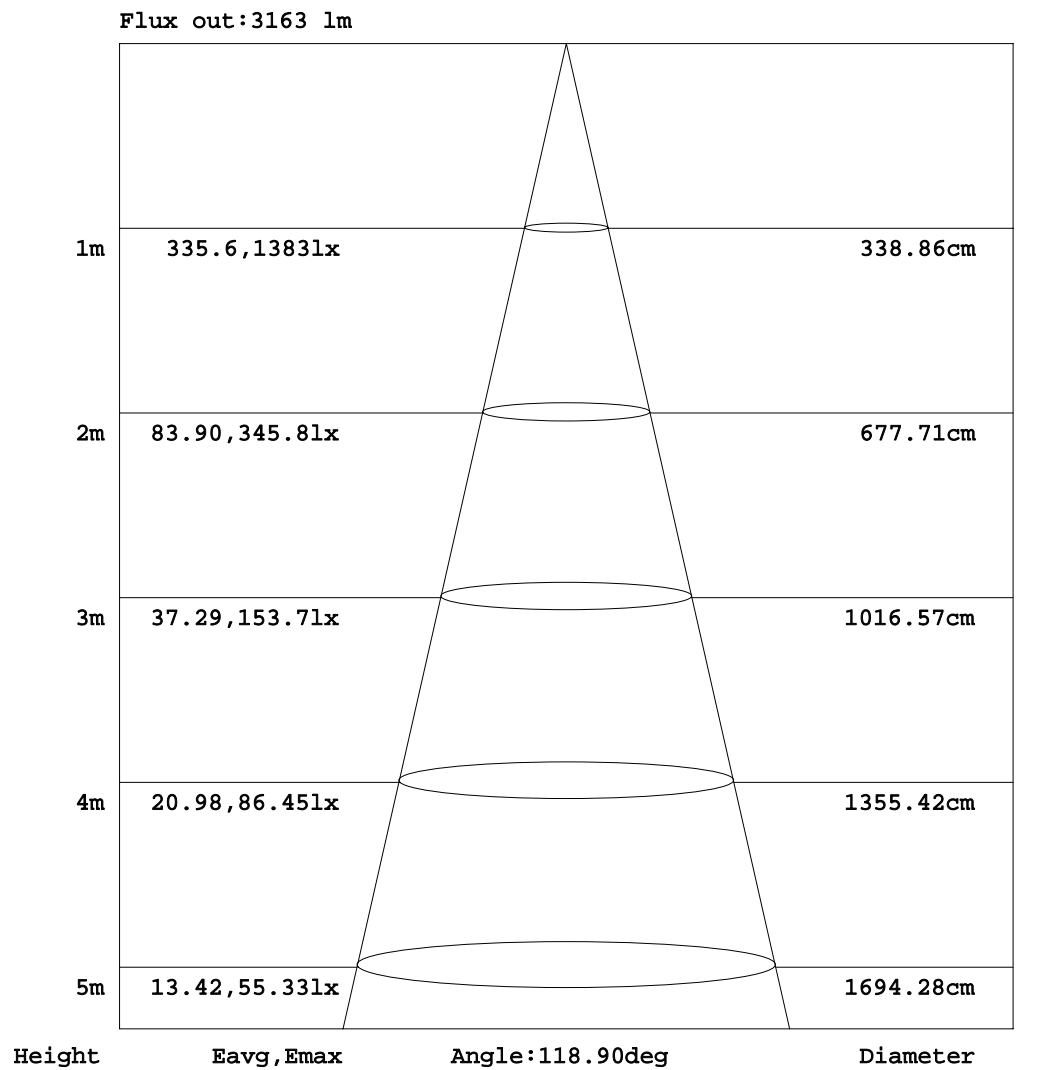


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:Ben
Test Date:2020-07-06

γ Range: 0 - 180DEG
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Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:48%
Test Distance:2.490m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm		
NAME: LED Tri-proof Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Ulledlighting	SUR.:N/A	Shielding Angle:N/A



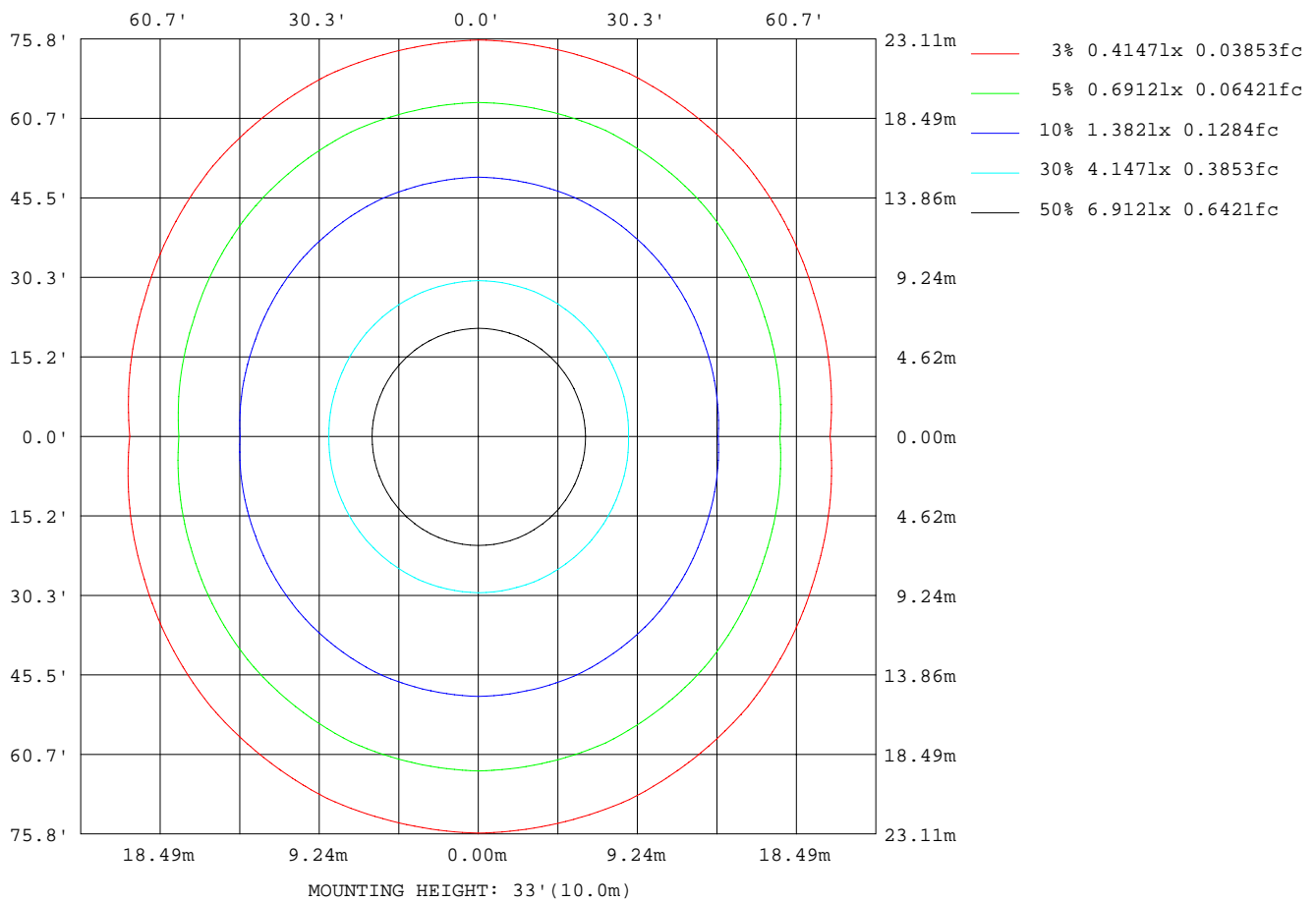
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Ben
 Test Date: 2020-07-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 48%
 Test Distance: 2.490m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm		
NAME: LED Tri-proof Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Ulledlighting	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Ben
 Test Date: 2020-07-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 48%
 Test Distance: 2.490m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm		
NAME: LED Tri-proof Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Ulledlighting	SUR.:N/A	Shielding Angle:N/A

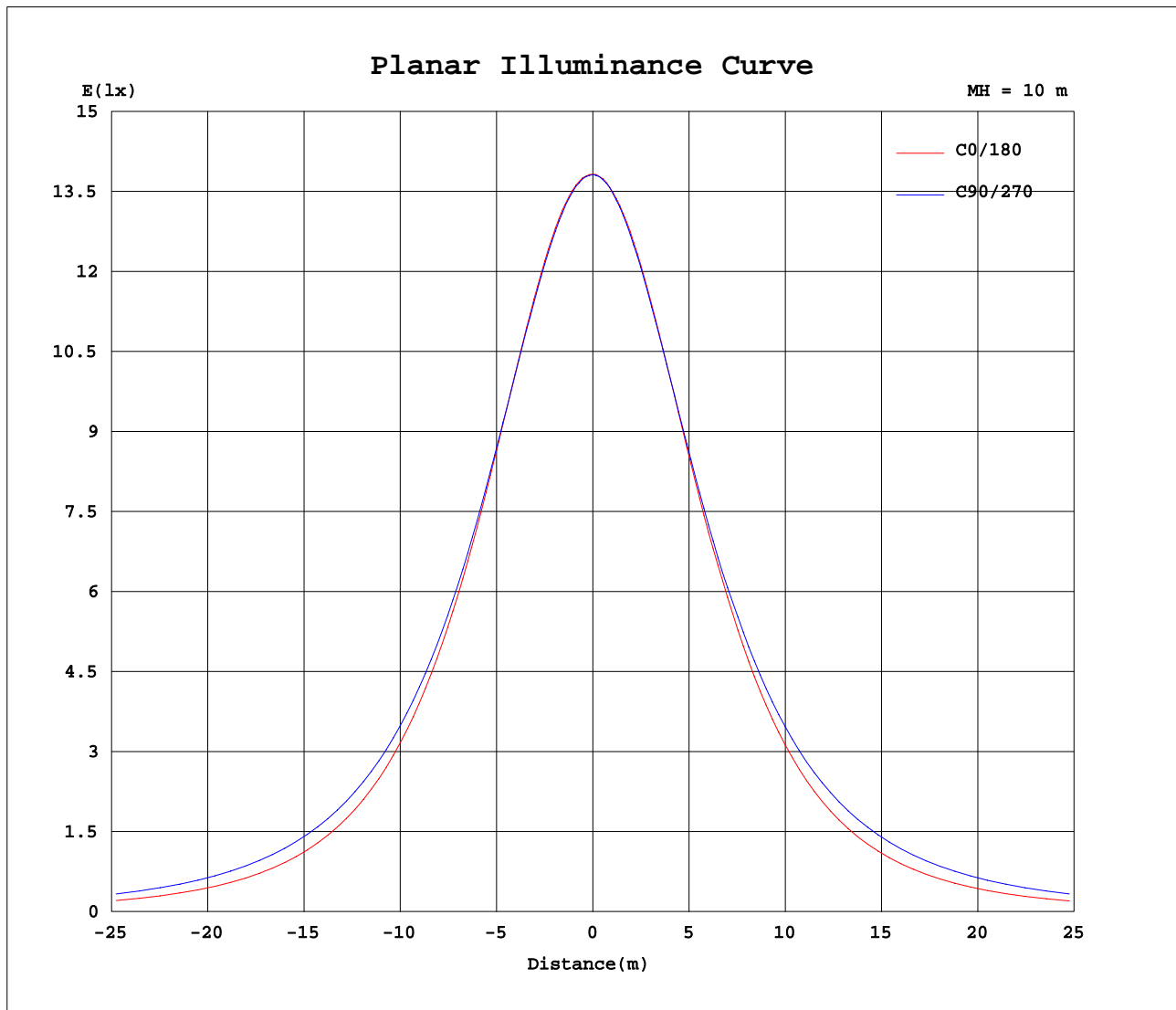
AvgL	cd/m2
L_0~180(65)av	9024
L_0~180(75)av	7720
L_0~180(85)av	5958
L_90~270(65)av	13491
L_90~270(75)av	16391
L_90~270(85)av	32938
L_45(65)av	11910
L_45(75)av	13753
L_45(85)av	25249

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2020-07-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.490m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.0DEG
Operators: Ben
Test Date: 2020-07-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity: 48%
Test Distance: 2.490m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.0V I:0.1529A P:35.58W PF:0.9697 Lamp Flux:4907.12x1 lm																	
NAME: LED Tri-proof Light									TYPE:N/A						WEIGHT:N/A		
SPEC.:N/A									DIM.: N/A						SERIAL No.:N/A		
MFR.: Ulledlighting									SUR.:N/A						Shielding Angle:N/A		

Table--1

UNIT: cd

C(DEC)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
γ (DEC)	0	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382			
5	1377	1378	1376	1375	1375	1375	1375	1374	1373	1374	1372	1372	1373	1375	1374	1374			
10	1359	1359	1356	1354	1355	1354	1354	1353	1353	1352	1349	1348	1349	1351	1353	1355			
15	1328	1329	1324	1323	1322	1321	1320	1319	1319	1318	1314	1313	1314	1316	1318	1321			
20	1283	1284	1282	1282	1281	1279	1275	1275	1272	1270	1268	1269	1270	1273	1273	1277			
25	1228	1228	1229	1232	1232	1229	1222	1217	1213	1212	1213	1216	1220	1221	1219	1218			
30	1159	1162	1169	1175	1175	1171	1161	1150	1144	1144	1150	1159	1164	1163	1157	1153			
35	1080	1086	1100	1112	1115	1108	1091	1074	1071	1075	1087	1100	1105	1103	1095	1085			
40	992	1004	1027	1046	1052	1041	1018	991	980	989	1014	1034	1046	1042	1023	1001			
45	895	915	949	977	986	973	940	903	882	899	934	964	980	971	944	911			
50	792	822	868	905	918	901	859	810	778	804	851	891	910	900	863	818			
55	684	725	785	830	844	826	775	714	671	708	767	816	839	826	780	721			
60	574	626	698	751	768	746	690	616	561	610	682	739	762	748	696	625			
65	466	528	610	668	685	664	602	519	450	511	594	657	684	667	609	526			
70	355	431	521	581	598	576	513	423	339	414	506	573	598	582	521	428			
75	246	333	432	493	507	489	426	327	233	318	419	487	511	494	432	332			
80	147	241	344	404	421	400	338	237	136	230	334	401	425	408	345	242			
85	66.2	163	266	325	342	322	262	161	58.4	155	259	324	347	330	269	165			
90	30.5	116	215	271	288	270	214	117	27.8	109	209	269	291	275	218	118			
95	26.4	92.8	183	234	250	234	182	93.9	24.1	88.2	179	235	254	239	187	96.0			
100	22.5	73.6	155	202	217	202	155	74.5	20.5	70.7	153	203	221	207	159	76.8			
105	17.1	57.0	130	174	188	174	130	58.1	14.7	55.6	130	176	193	179	135	60.6			
110	10.9	42.5	108	149	163	149	108	43.5	10.2	42.6	108	152	167	154	112	46.3			
115	8.96	30.2	88.2	126	139	127	88.5	31.0	8.33	31.1	89.0	130	144	132	92.2	33.7			
120	7.18	19.4	70.4	106	118	106	71.0	20.2	6.72	20.9	71.9	108	122	110	74.4	22.7			
125	5.68	11.0	54.2	87.1	98.7	87.4	54.8	11.4	5.34	12.6	56.4	89.8	102	91.0	58.2	13.5			
130	4.48	5.91	39.3	69.5	80.1	69.8	40.0	5.92	4.19	6.16	41.9	72.1	83.2	73.3	43.4	6.68			
135	3.61	4.14	26.2	52.8	62.4	53.1	27.1	3.92	3.21	3.37	28.8	55.4	65.3	56.6	30.4	3.49			
140	3.07	3.45	15.4	37.2	45.5	37.6	16.2	3.44	2.43	2.49	17.0	39.5	48.6	41.3	19.5	2.54			
145	2.90	3.26	7.42	23.4	30.3	23.8	7.97	3.39	2.10	2.06	7.03	24.5	32.7	27.6	11.2	2.18			
150	3.09	3.45	4.54	11.9	16.7	12.1	4.62	3.58	2.12	1.94	2.83	11.3	18.5	15.7	5.28	2.23			
155	3.29	3.65	4.37	5.78	7.15	5.82	4.44	3.69	2.25	1.97	2.53	3.59	7.05	6.56	3.16	2.39			
160	3.33	3.76	4.27	4.80	4.97	4.78	4.28	3.70	2.39	2.23	2.28	2.82	3.19	3.27	2.94	2.48			
165	3.27	3.71	4.05	4.41	4.52	4.37	3.86	3.59	2.50	2.46	2.16	2.50	2.85	2.93	2.77	2.46			
170	3.18	3.50	3.76	4.00	4.06	3.89	3.53	3.52	2.58	2.58	2.36	2.30	2.60	2.65	2.61	2.40			
175	3.20	3.23	3.39	3.58	3.65	3.39	3.40	3.34	2.79	2.79	2.71	2.61	2.56	2.68	2.65	2.66			
180	2.98	2.97	2.97	2.97	2.79	3.00	3.00	2.97	3.00	3.00	2.97	2.97	2.99	2.87	2.96	2.99			

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