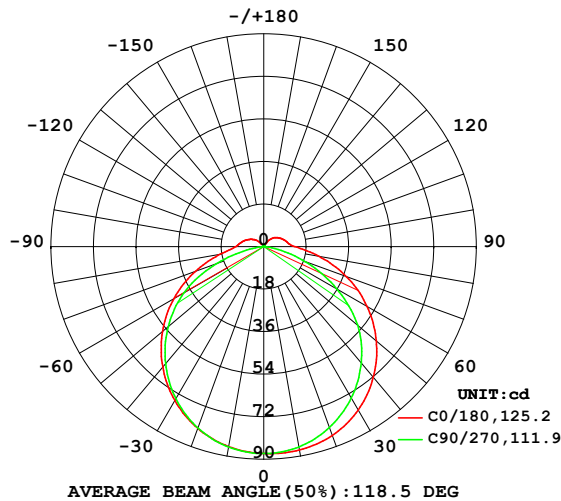


LUMINAIRE PHOTOMETRIC TEST REPORT

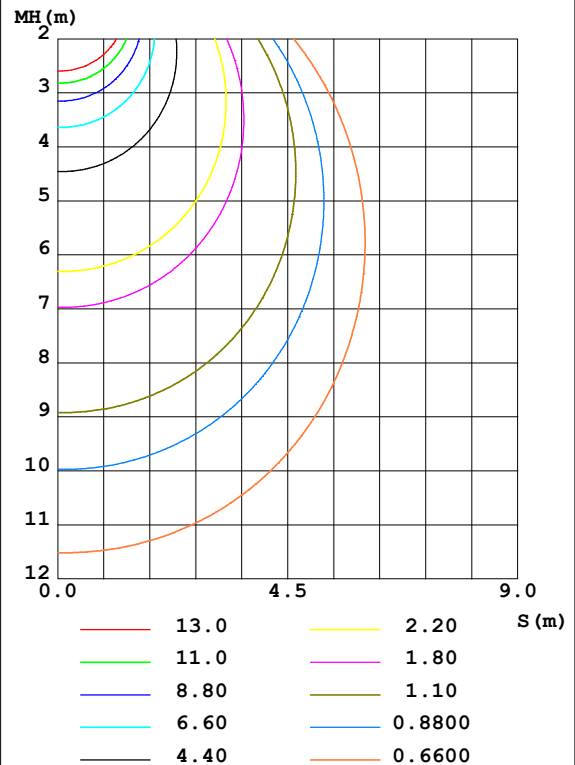
Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm		
NAME: 006012	TYPE:006012	WEIGHT:
SPEC.:1000*6*12	DIM.: 1000*6*12	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*6	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 38.59 lm/W
MODEL	006012	I _{max} (cd)	87.70	S/MH(C0/180)	1.28	
NOMINAL POWER(W)	7.75	LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	299.29	η UP,DN(C0-180)	3.6,46.7	
NOMINAL FLUX(lm)	299.288	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.5,46.2	
LAMPS INSIDE	1	η up(%)	7.1	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	η down(%)	92.9	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:KEVINLI
 Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
 Humidity:65.0%
 Test Distance:9.650m [K=1.0000]
 Remarks: S2835L120Q24NW40K8IP67-8-006012

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

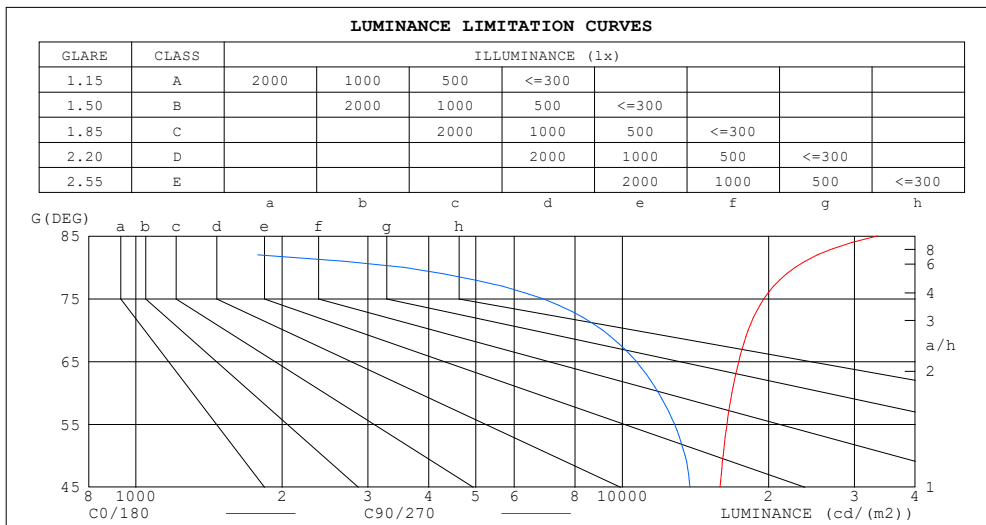
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	87.37	86.81	86.03	85.84	85.91	85.90	86.11	86.77	0- 10	8.301	8.301	2.77,2.77
20	84.98	83.53	81.42	81.50	81.80	81.63	81.63	83.55	10- 20	23.94	32.24	10.8,10.8
30	79.91	77.64	74.05	74.67	75.25	74.82	74.38	77.71	20- 30	36.70	68.94	23,23
40	72.18	69.24	64.22	65.59	66.53	65.76	64.64	69.36	30- 40	45.00	113.9	38.1,38.1
50	62.21	58.61	51.97	54.57	55.92	54.72	52.77	58.74	40- 50	47.81	161.8	54,54
60	50.44	46.25	35.61	42.08	43.89	42.07	38.99	46.27	50- 60	44.74	206.5	69,69
70	37.27	32.52	18.70	28.58	30.87	28.48	21.18	32.57	60- 70	36.14	242.6	81.1,81.1
80	23.64	18.73	3.706	15.54	18.65	15.53	4.879	18.72	70- 80	23.63	266.3	89,89
90	13.23	8.901	0	8.072	11.91	8.176	0	8.779	80- 90	11.84	278.1	92.9,92.9
100	10.27	6.718	0	6.324	9.940	6.385	0.0128	6.569	90-100	7.134	285.2	95.3,95.3
110	8.917	5.683	0.0381	4.892	8.127	4.894	0.0763	5.534	100-110	5.607	290.8	97.2,97.2
120	7.463	3.989	0.1333	3.497	6.273	3.467	0.1650	3.768	110-120	4.017	294.9	98.5,98.5
130	5.940	2.428	0.2347	0.3554	4.419	0.3367	0.2539	2.590	120-130	2.485	297.4	99.4,99.4
140	3.819	1.086	0.3299	0.3672	0.5128	0.4065	0.3429	0.8672	130-140	1.109	298.5	99.7,99.7
150	0.9780	0.4828	0.3997	0.4307	0.4699	0.4699	0.4316	0.4499	140-150	0.4142	298.9	99.9,99.9
160	0.4762	0.4635	0.4569	0.4814	0.5144	0.5017	0.4950	0.5005	150-160	0.2196	299.1	99.9,99.9
170	0.5079	0.5015	0.4886	0.5131	0.5461	0.5461	0.5457	0.5385	160-170	0.1424	299.2	100,100
180	0.5461	0.5334	0.5267	0.5321	0.5461	0.5461	0.5457	0.5321	170-180	0.0502	299.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L120Q24NW40K8IP67-8-006012

LUMINANCE LIMITATION CURVES

Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm		
NAME: 006012	TYPE:006012	WEIGHT:
SPEC.:1000*6*12	DIM.: 1000*6*12	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*6	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	33487	0
80	22669	3556
75	19555	6869
70	18147	9110
65	17358	10693
60	16800	11869
55	16414	12809
50	16117	13472
45	15883	13784

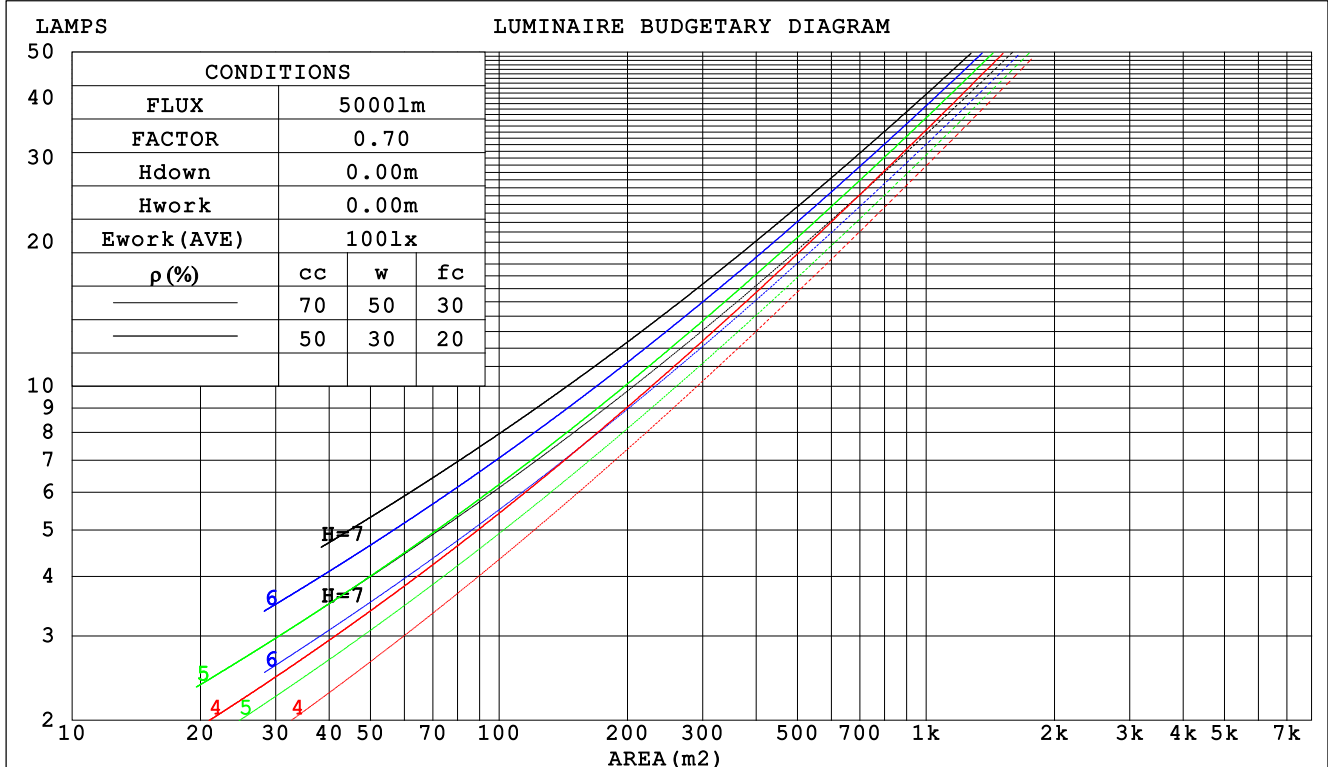
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L120Q24NW40K8IP67-8-006012

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm		
NAME: 006012	TYPE:006012	WEIGHT:
SPEC.:1000*6*12	DIM.: 1000*6*12	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*6	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
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	.96	.96	.96	.93
1.0	1.01	.96	.92	.98	.93	.90	.92	.89	.85	.87	.84	.82	.82	.80	.78	.75
2.0	.87	.80	.74	.85	.78	.72	.80	.74	.69	.75	.71	.67	.71	.68	.64	.62
3.0	.76	.67	.61	.74	.66	.60	.70	.63	.58	.66	.60	.56	.63	.58	.54	.51
4.0	.67	.58	.51	.65	.57	.50	.62	.55	.49	.59	.52	.47	.56	.50	.46	.44
5.0	.60	.50	.44	.58	.50	.43	.55	.48	.42	.52	.46	.41	.50	.44	.40	.37
6.0	.54	.44	.38	.52	.44	.37	.50	.42	.37	.47	.41	.36	.45	.39	.35	.33
7.0	.48	.40	.33	.47	.39	.33	.45	.38	.32	.43	.36	.31	.41	.35	.31	.29
8.0	.44	.35	.30	.43	.35	.29	.41	.34	.29	.39	.33	.28	.38	.32	.27	.25
9.0	.40	.32	.26	.40	.32	.26	.38	.31	.26	.36	.30	.25	.35	.29	.25	.23
10.0	.37	.29	.24	.36	.29	.24	.35	.28	.23	.34	.27	.23	.32	.27	.22	.21



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:KEVINLI
 Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
 Humidity:65.0%
 Test Distance:9.650m [K=1.0000]
 Remarks: S2835L120Q24NW40K8IP67-8-006012

WEC AND CCEC

Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm		
NAME: 006012	TYPE:006012	WEIGHT:
SPEC.:1000*6*12	DIM.: 1000*6*12	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*6	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	.338	.192	.061	.329	.188	.060	.312	.179	.057	.296	.171	.055	.281	.163	.053		
2.0	.308	.169	.052	.300	.165	.051	.284	.158	.049	.270	.151	.047	.256	.145	.046		
3.0	.280	.149	.045	.273	.146	.044	.259	.140	.043	.246	.135	.041	.234	.130	.040		
4.0	.256	.133	.039	.250	.131	.039	.237	.126	.038	.226	.121	.037	.215	.117	.036		
5.0	.235	.120	.035	.229	.118	.034	.218	.114	.033	.208	.110	.033	.198	.106	.032		
6.0	.217	.109	.031	.212	.107	.031	.202	.103	.030	.192	.100	.029	.183	.097	.029		
7.0	.201	.100	.028	.197	.098	.028	.187	.095	.027	.179	.092	.027	.171	.089	.026		
8.0	.188	.092	.026	.183	.090	.026	.175	.087	.025	.167	.085	.024	.160	.082	.024		
9.0	.175	.085	.024	.171	.084	.023	.164	.081	.023	.157	.079	.022	.150	.076	.022		
10.0	.165	.079	.022	.161	.078	.022	.154	.075	.021	.148	.073	.021	.141	.071	.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	.244	.244	.244	.209	.209	.209	.143	.143	.143	.082	.082	.082	.026	.026	.026	
1.0	.237	.210	.186	.202	.180	.160	.139	.124	.111	.080	.072	.065	.026	.023	.021	
2.0	.229	.187	.151	.196	.161	.130	.134	.111	.091	.078	.065	.053	.025	.021	.017	
3.0	.222	.169	.128	.190	.146	.111	.130	.102	.078	.075	.059	.046	.024	.019	.015	
4.0	.214	.156	.113	.184	.135	.098	.126	.094	.069	.073	.055	.041	.023	.018	.013	
5.0	.206	.146	.102	.177	.127	.089	.122	.088	.063	.071	.052	.037	.023	.017	.012	
6.0	.199	.138	.094	.171	.120	.082	.118	.084	.058	.068	.049	.035	.022	.016	.011	
7.0	.192	.131	.089	.165	.114	.077	.114	.080	.055	.066	.047	.033	.021	.015	.011	
8.0	.186	.126	.084	.160	.109	.074	.111	.076	.052	.064	.045	.031	.021	.015	.010	
9.0	.179	.121	.081	.155	.105	.071	.107	.074	.050	.062	.043	.030	.020	.014	.010	
10.0	.174	.116	.078	.150	.101	.068	.104	.071	.049	.061	.042	.029	.020	.014	.010	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L120Q24NW40K8IP67-8-006012

UGR(Unified Glare Rating) Table

Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm										
NAME: 006012					TYPE:006012			WEIGHT:		
SPEC.:1000*6*12					DIM.: 1000*6*12			SERIAL No.:		
MFR.: BLUEVISION					SUR.:1000*6			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	26.7	28.2	27.1	28.5	28.9	25.6	27.1	26.0	27.4	27.8
3H	28.8	30.1	29.2	30.5	30.9	26.9	28.3	27.3	28.6	29.0
4H	29.8	31.0	30.2	31.4	31.8	27.3	28.6	27.8	29.0	29.4
6H	30.7	31.9	31.2	32.3	32.8	27.5	28.7	27.9	29.1	29.5
8H	31.2	32.4	31.7	32.8	33.2	27.5	28.6	27.9	29.0	29.5
12H	31.7	32.8	32.2	33.3	33.7	27.4	28.5	27.9	29.0	29.4
4H 2H	27.3	28.6	27.7	29.0	29.4	26.5	27.8	26.9	28.2	28.6
3H	29.6	30.7	30.0	31.1	31.6	28.1	29.2	28.5	29.6	30.1
4H	30.7	31.8	31.2	32.2	32.7	28.7	29.7	29.2	30.2	30.7
6H	31.9	32.8	32.4	33.3	33.8	29.0	30.0	29.6	30.4	31.0
8H	32.5	33.3	33.0	33.8	34.3	29.1	30.0	29.6	30.4	31.0
12H	33.1	33.9	33.6	34.4	34.9	29.1	29.9	29.6	30.4	30.9
8H 4H	31.0	31.9	31.5	32.4	32.9	29.3	30.2	29.8	30.7	31.2
6H	32.4	33.1	33.0	33.6	34.2	30.0	30.7	30.5	31.2	31.8
8H	33.2	33.8	33.7	34.3	34.9	30.2	30.8	30.7	31.4	32.0
12H	34.0	34.5	34.6	35.1	35.7	30.3	30.8	30.9	31.4	32.0
12H 4H	31.0	31.8	31.6	32.3	32.9	29.4	30.2	30.0	30.7	31.3
6H	32.5	33.1	33.1	33.7	34.3	30.2	30.9	30.8	31.4	32.0
8H	33.3	33.9	33.9	34.4	35.1	30.5	31.1	31.1	31.7	32.3
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 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 299.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.2)
Area: 0.006 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L120Q24NW40K8IP67-8-006012

UTILIZATION FACTORS TABLE

Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm		
NAME: 006012	TYPE:006012	WEIGHT:
SPEC.:1000*6*12	DIM.: 1000*6*12	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*6	Shielding Angle:

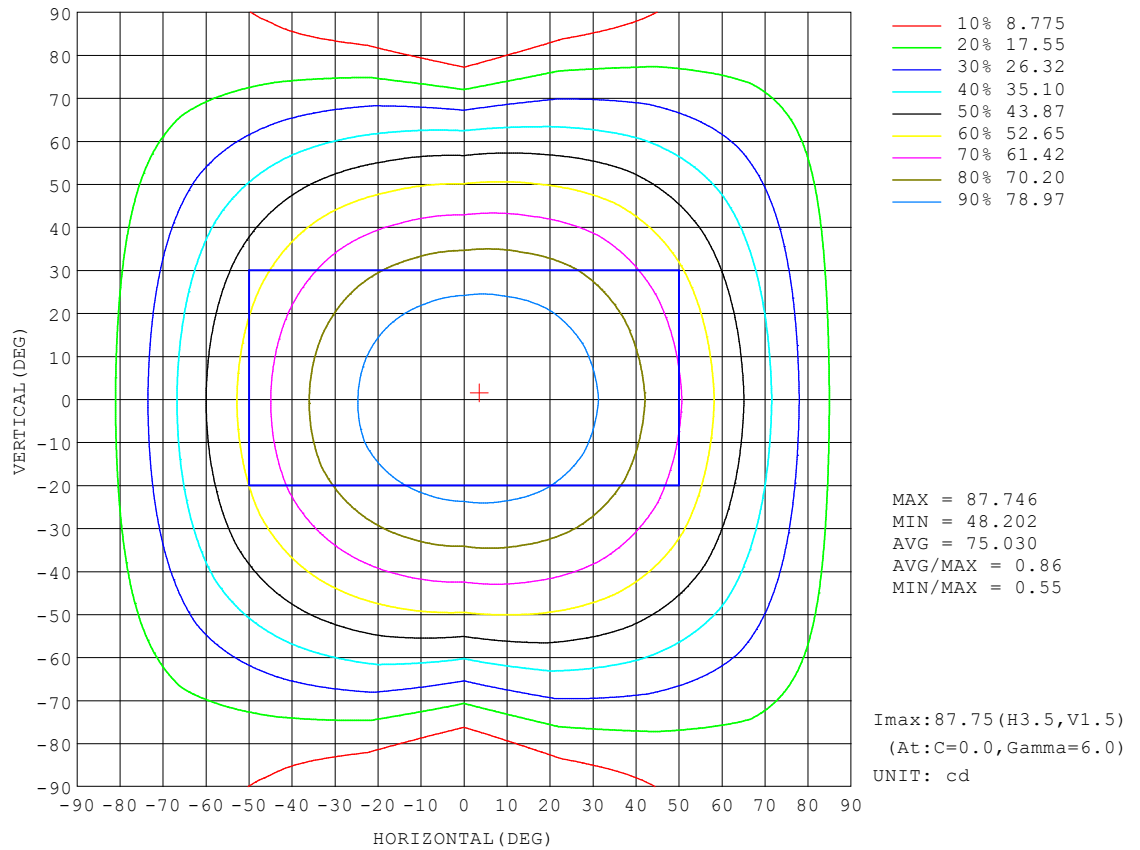
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	34	53	41	34	51	41	34	27
0.80	63	51	43	62	50	43	60	49	43	35
1.00	71	60	52	70	59	51	67	60	51	43
1.25	78	67	59	77	66	59	73	64	58	49
1.50	84	73	65	81	71	64	78	69	63	54
2.00	91	81	74	88	79	73	84	77	71	61
2.50	95	86	79	92	84	78	87	81	75	66
3.00	98	90	84	96	88	83	90	85	80	69
4.00	103	96	91	100	94	89	94	89	85	74
5.00	105	100	95	102	97	93	96	92	89	77
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L120Q24NW40K8IP67-8-006012

ISOCANDELA DIAGRAM

Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm		
NAME: 006012	TYPE:006012	WEIGHT:
SPEC.:1000*6*12	DIM.: 1000*6*12	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*6	Shielding Angle:

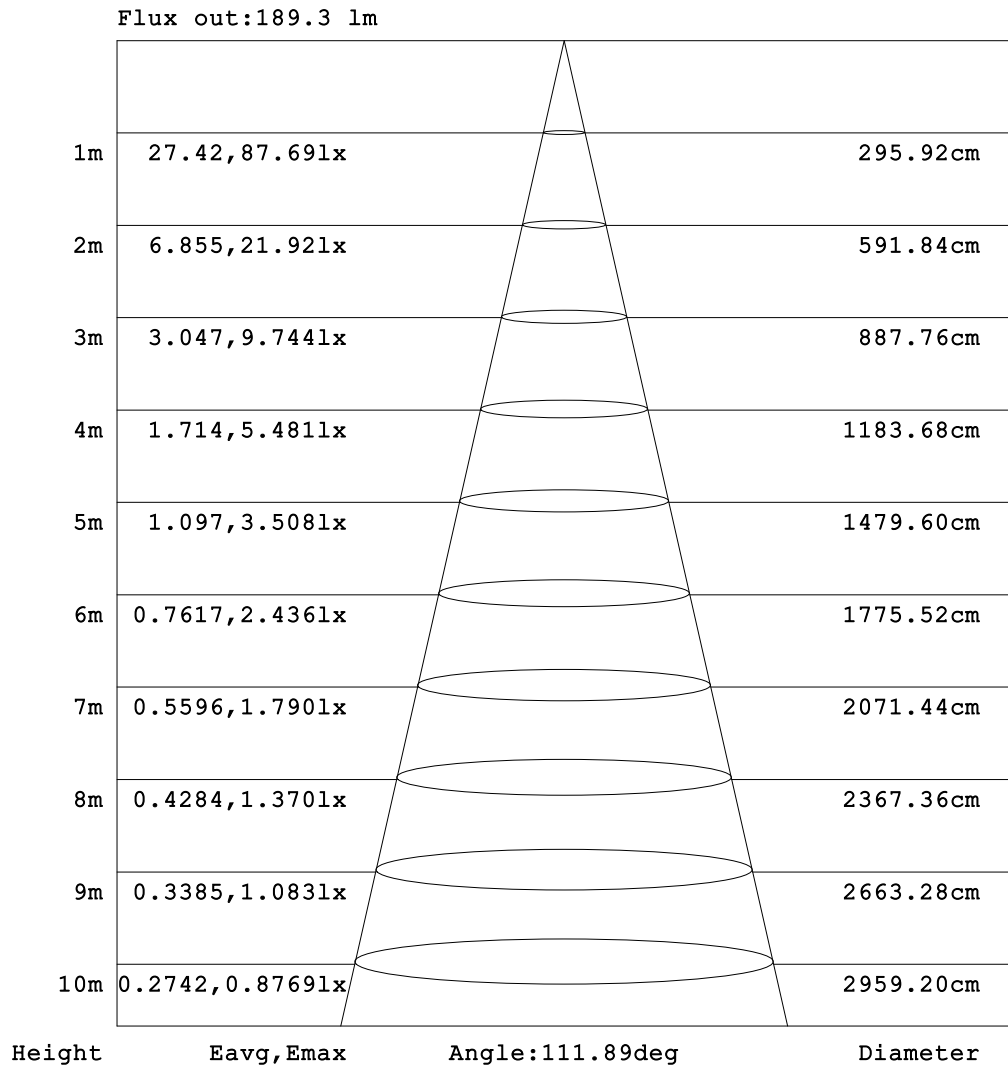


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L120Q24NW40K8IP67-8-006012

AAI Figure

Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm		
NAME: 006012	TYPE:006012	WEIGHT:
SPEC.:1000*6*12	DIM.: 1000*6*12	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*6	Shielding Angle:



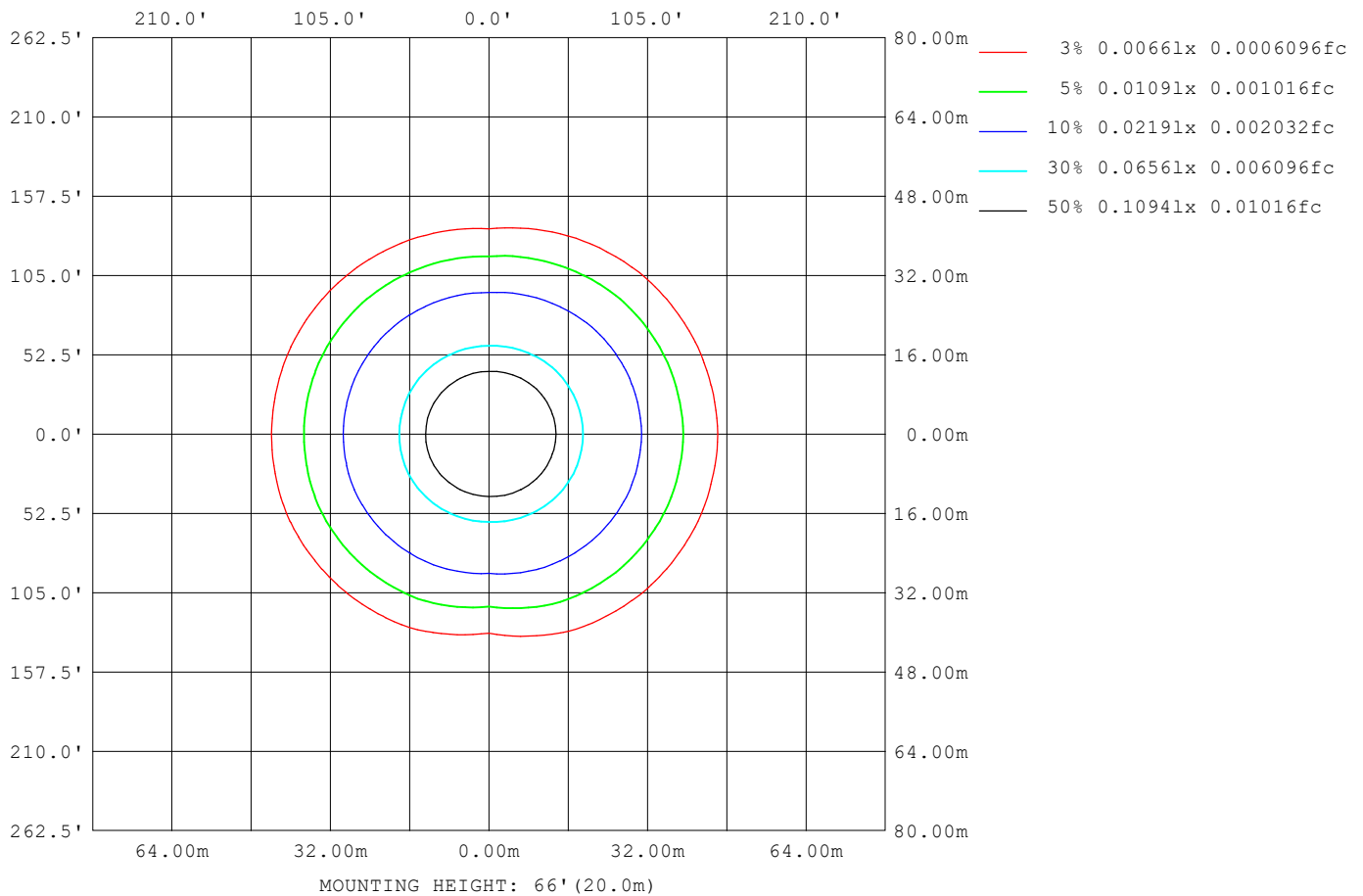
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L120Q24NW40K8IP67-8-006012

ISOLUX DIAGRAM

Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm		
NAME: 006012	TYPE:006012	WEIGHT:
SPEC.:1000*6*12	DIM.: 1000*6*12	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*6	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity:65.0%
Test Distance:9.650m [K=1.0000]
Remarks: S2835L120Q24NW40K8IP67-8-006012

LED Avg.L Report

Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm		
NAME: 006012	TYPE:006012	WEIGHT:
SPEC.:1000*6*12	DIM.: 1000*6*12	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*6	Shielding Angle:

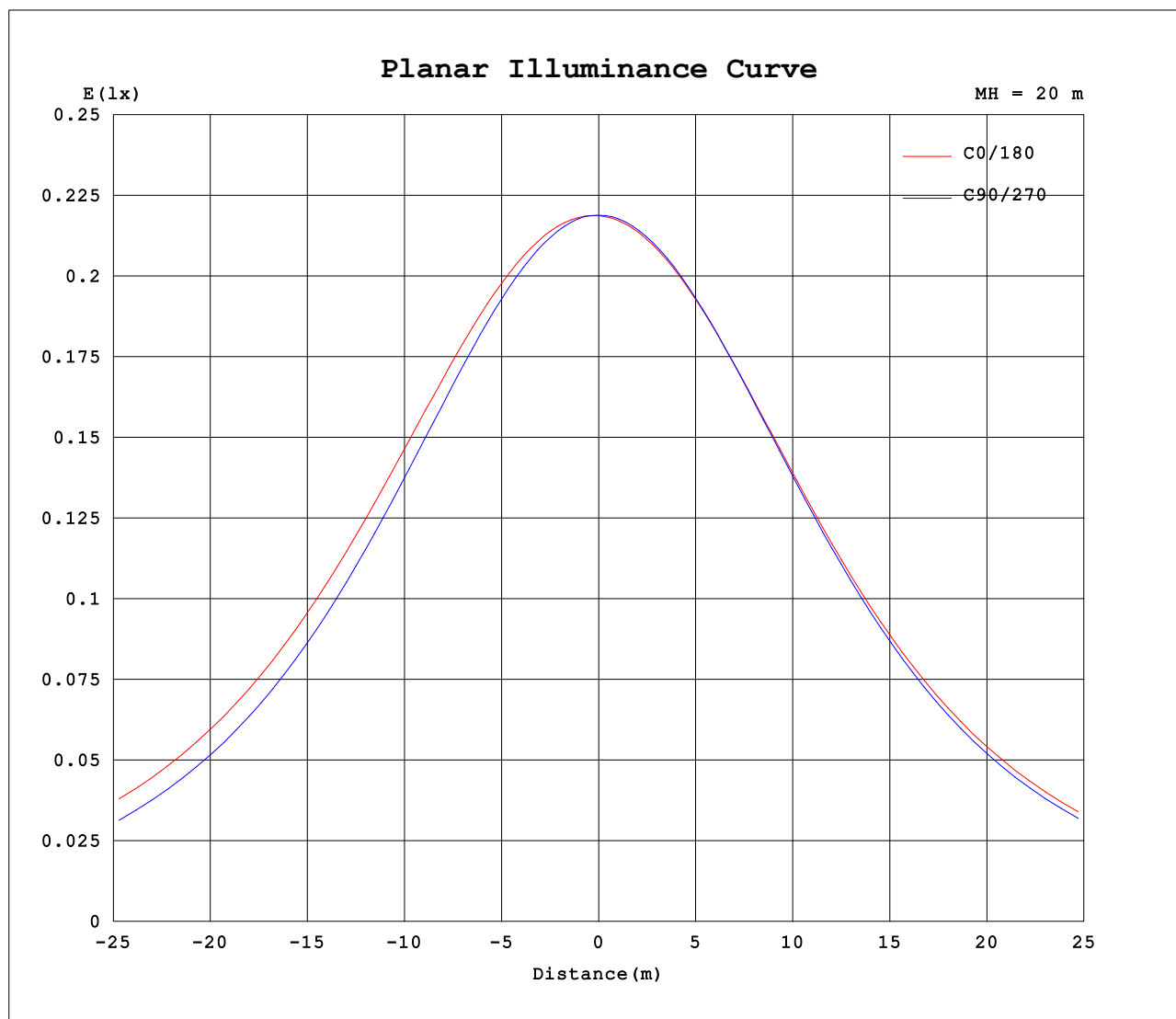
AvgL	cd/m2
L_0~180 (65) av	16070
L_0~180 (75) av	17669
L_0~180 (85) av	30395
L_90~270 (65) av	11340
L_90~270 (75) av	7396
L_90~270 (85) av	223
L_45 (65) av	14770
L_45 (75) av	15230
L_45 (85) av	22441

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:KEVINLI
 Test Date:2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.412
 Humidity:65.0%
 Test Distance:9.650m [K=1.0000]
 Remarks: S2835L120Q24NW40K8IP67-8-006012

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: KEVINLI
Test Date: 2020-08-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.412
Humidity: 65.0%
Test Distance: 9.650m [K=1.0000]
Remarks: S2835L120Q24NW40K8IP67-8-006012

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.998V I:0.3232A P:7.7562W PF:1.0000 Freq:0Hz Lamp Flux:299.288x1 lm		
NAME: 006012	TYPE:006012	WEIGHT:
SPEC.:1000*6*12	DIM.: 1000*6*12	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*6	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	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6			
5	87.7	87.5	87.5	87.3	87.2	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.2	87.4	87.4	87.7			
10	87.4	87.1	86.8	86.4	86.0	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.1	86.5	86.8	87.2			
15	86.5	86.1	85.5	84.7	84.1	83.9	84.0	84.2	84.2	84.1	84.1	84.0	84.2	84.8	85.5	86.2			
20	85.0	84.5	83.5	82.3	81.4	81.3	81.5	81.9	81.8	81.8	81.6	81.4	81.6	82.4	83.6	84.5			
25	82.8	82.2	80.9	79.3	78.1	78.0	78.4	78.9	78.8	78.7	78.5	78.2	78.4	79.4	80.9	82.1			
30	79.9	79.2	77.6	75.6	74.0	74.1	74.7	75.4	75.2	75.1	74.8	74.3	74.4	75.7	77.7	79.1			
35	76.3	75.6	73.7	71.3	69.4	69.7	70.4	71.3	71.1	71.0	70.6	69.8	69.8	71.5	73.8	75.4			
40	72.2	71.3	69.2	66.5	64.2	64.6	65.6	66.6	66.5	66.3	65.8	64.8	64.6	66.6	69.4	71.1			
45	67.4	66.5	64.2	61.1	58.5	59.1	60.3	61.5	61.4	61.2	60.5	59.3	59.0	61.2	64.3	66.2			
50	62.2	61.2	58.6	55.2	52.0	53.2	54.6	56.0	55.9	55.6	54.7	53.3	52.8	55.3	58.7	60.9			
55	56.5	55.4	52.6	48.8	44.1	46.7	48.5	50.1	50.1	49.7	48.6	47.0	46.2	49.1	52.7	55.1			
60	50.4	49.2	46.2	42.1	35.6	40.0	42.1	43.8	43.9	43.4	42.1	40.2	39.0	42.3	46.3	48.9			
65	44.1	42.7	39.5	35.0	27.1	33.0	35.4	37.4	37.4	37.0	35.3	33.2	30.4	35.3	39.5	42.3			
70	37.3	35.9	32.5	27.8	18.7	25.8	28.6	30.8	30.9	30.4	28.5	26.0	21.2	28.0	32.6	35.5			
75	30.4	29.0	25.5	20.6	10.7	18.6	21.9	24.3	24.5	23.8	21.7	18.8	12.3	20.8	25.5	28.6			
80	23.6	22.3	18.7	13.6	3.71	12.0	15.5	18.3	18.6	17.9	15.5	12.1	4.88	13.9	18.7	21.9			
85	17.5	16.3	12.8	7.75	0.00	6.47	10.6	13.7	14.3	13.5	10.7	6.74	0.23	7.86	12.8	15.9			
90	13.2	12.1	8.90	4.22	0.00	3.63	8.07	11.1	11.9	11.1	8.18	4.04	0.00	4.11	8.78	11.9			
95	11.1	10.1	7.33	3.24	0.00	2.90	7.07	9.88	10.8	9.97	7.16	3.26	0.00	3.18	7.19	10.0			
100	10.3	9.27	6.72	2.89	0.00	2.40	6.32	9.02	9.94	9.10	6.39	2.66	0.01	2.92	6.57	9.25			
105	9.60	8.65	6.20	2.61	0.00	1.86	5.60	8.19	9.04	8.25	5.62	2.15	0.04	2.53	6.04	8.61			
110	8.92	8.02	5.68	2.00	0.04	0.38	4.89	7.32	8.13	7.35	4.89	0.59	0.08	2.20	5.53	7.98			
115	8.21	7.34	4.92	1.50	0.08	0.18	4.19	6.45	7.19	6.47	4.20	0.20	0.11	1.71	4.46	7.31			
120	7.46	6.66	3.99	0.97	0.13	0.24	3.50	5.57	6.27	5.58	3.47	0.20	0.16	1.01	3.77	6.64			
125	6.71	5.94	3.14	0.53	0.17	0.29	0.71	4.71	5.35	4.74	0.77	0.22	0.20	0.58	3.22	5.91			
130	5.94	4.74	2.43	0.41	0.23	0.33	0.36	2.76	4.42	3.15	0.34	0.26	0.25	0.31	2.59	4.57			
135	4.97	3.55	1.56	0.33	0.27	0.37	0.35	0.61	2.54	0.73	0.37	0.29	0.29	0.27	1.70	3.53			
140	3.82	2.52	1.09	0.37	0.33	0.41	0.37	0.43	0.51	0.39	0.41	0.32	0.34	0.29	0.87	2.78			
145	1.49	1.25	0.82	0.41	0.37	0.44	0.41	0.45	0.44	0.39	0.44	0.37	0.40	0.35	0.40	1.16			
150	0.98	0.87	0.48	0.44	0.40	0.47	0.43	0.48	0.47	0.41	0.47	0.40	0.43	0.38	0.45	0.49			
155	0.48	0.49	0.46	0.48	0.44	0.49	0.45	0.51	0.49	0.43	0.50	0.44	0.46	0.42	0.48	0.44			
160	0.48	0.51	0.46	0.50	0.46	0.51	0.48	0.53	0.51	0.46	0.50	0.46	0.50	0.44	0.50	0.44			
165	0.48	0.54	0.48	0.54	0.48	0.53	0.49	0.54	0.55	0.48	0.53	0.48	0.52	0.47	0.53	0.47			
170	0.51	0.55	0.50	0.54	0.49	0.54	0.51	0.55	0.55	0.49	0.55	0.50	0.55	0.49	0.54	0.49			
175	0.51	0.55	0.51	0.54	0.51	0.54	0.52	0.55	0.55	0.51	0.55	0.51	0.55	0.51	0.54	0.51			
180	0.55	0.55	0.53	0.54	0.53	0.54	0.53	0.55	0.55	0.54	0.55	0.53	0.55	0.52	0.53	0.54			

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