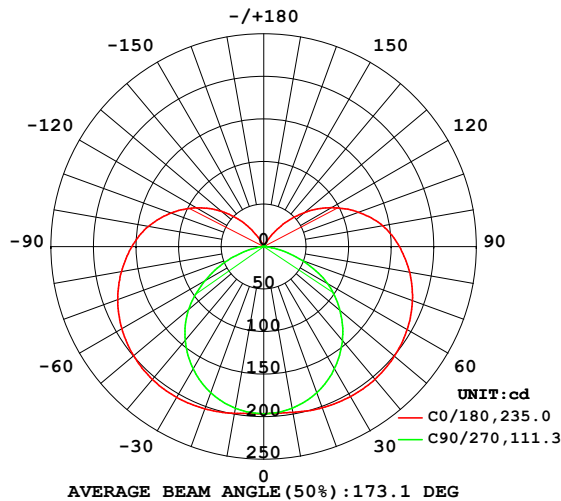


LUMINAIRE PHOTOMETRIC TEST REPORT

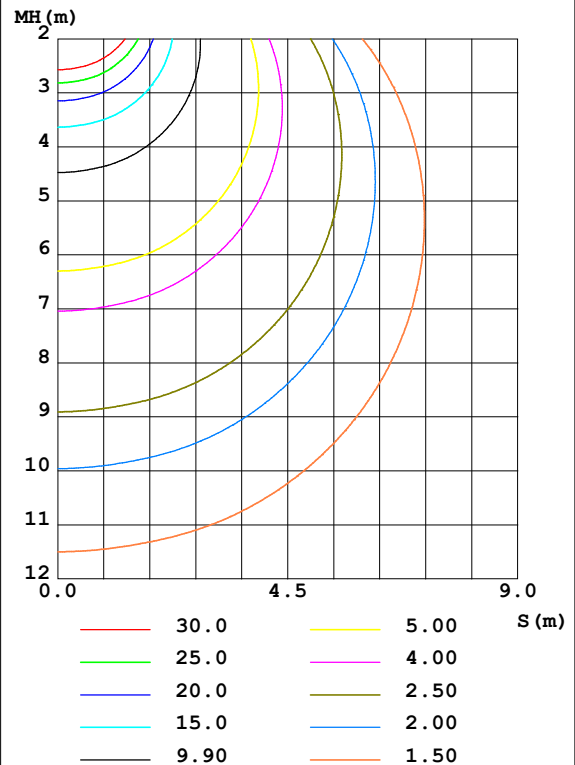
Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm		
NAME: 168145	TYPE:168145	WEIGHT:
SPEC.:1000*16.8*14.5	DIM.: 1000*16.8*14.5	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*16.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.16 lm/W			
MODEL	168145	I _{max} (cd)	204.7	S/MH(C0/180)	1.59
NOMINAL POWER(W)	14.458	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1202.3	η UP,DN(C0-180)	11.8,38.4
NOMINAL FLUX(lm)	1202.32	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	11.6,38.2
LAMPS INSIDE	1	η up(%)	23.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	76.5	CIBSE SHR MAX	1.55

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: S2835L140V24NW40K8IP67-10-168145

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

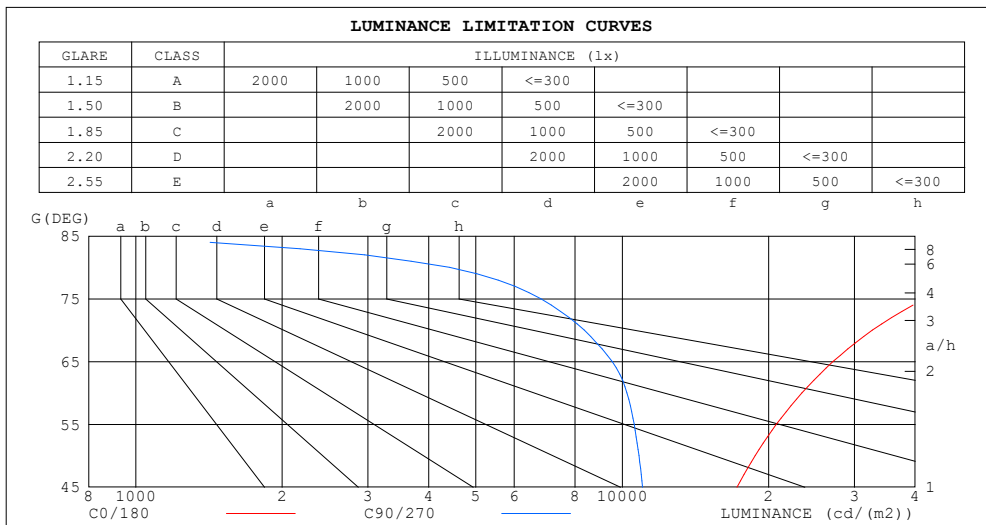
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	197.8	195.1	192.9	196.1	198.9	196.1	192.9	195.0	0- 10	18.70	18.70	1.56,1.56
20	201.6	192.7	182.7	194.2	202.9	194.4	182.6	192.6	10- 20	55.11	73.81	6.14,6.14
30	203.7	187.3	166.1	188.4	204.7	188.7	166.0	187.1	20- 30	87.89	161.7	13.4,13.4
40	203.6	178.6	144.0	179.2	203.7	179.7	143.8	178.2	30- 40	114.2	275.9	22.9,22.9
50	200.5	167.5	117.2	166.9	199.7	167.4	115.4	166.9	40- 50	131.7	407.6	33.9,33.9
60	194.7	154.3	86.14	152.1	192.7	152.7	79.34	153.3	50- 60	139.2	546.7	45.5,45.5
70	186.0	139.7	48.12	135.9	182.7	136.6	41.61	138.4	60- 70	136.7	683.4	56.8,56.8
80	174.1	124.1	12.91	119.2	169.8	119.9	9.272	122.1	70- 80	126.0	809.4	67.3,67.3
90	159.5	107.9	0.4706	102.7	155.1	103.7	0.4262	104.6	80- 90	110.8	920.2	76.5,76.5
100	142.0	91.99	0.5531	86.49	137.8	87.62	0.5726	89.99	90-100	95.58	1016	84.5,84.5
110	118.6	71.50	0.7311	67.59	115.8	69.30	0.7252	70.39	100-110	76.76	1093	90.9,90.9
120	91.76	45.88	0.8840	46.66	91.27	49.31	0.9035	42.18	110-120	54.42	1147	95.4,95.4
130	62.54	25.54	1.113	23.68	64.49	27.27	1.094	19.60	120-130	33.01	1180	98.1,98.1
140	31.82	12.83	1.335	8.215	36.07	8.966	1.304	4.742	130-140	15.67	1196	99.4,99.4
150	7.556	5.179	1.501	1.951	9.484	1.930	1.476	1.677	140-150	4.943	1201	99.9,99.9
160	1.734	1.717	1.628	1.830	1.765	1.886	1.622	1.728	150-160	1.073	1202	99.9,99.9
170	1.683	1.690	1.730	1.830	1.790	1.886	1.736	1.772	160-170	0.4921	1202	100,100
180	1.777	1.778	1.774	1.830	1.790	1.867	1.794	1.798	170-180	0.1690	1202	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: S2835L140V24NW40K8IP67-10-168145

LUMINANCE LIMITATION CURVES

Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm		
NAME: 168145	TYPE:168145	WEIGHT:
SPEC.:1000*16.8*14.5	DIM.: 1000*16.8*14.5	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*16.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	115185	784
80	60298	4414
75	41920	6804
70	32695	8354
65	27137	9530
60	23419	10229
55	20755	10581
50	18760	10823
45	17211	11010

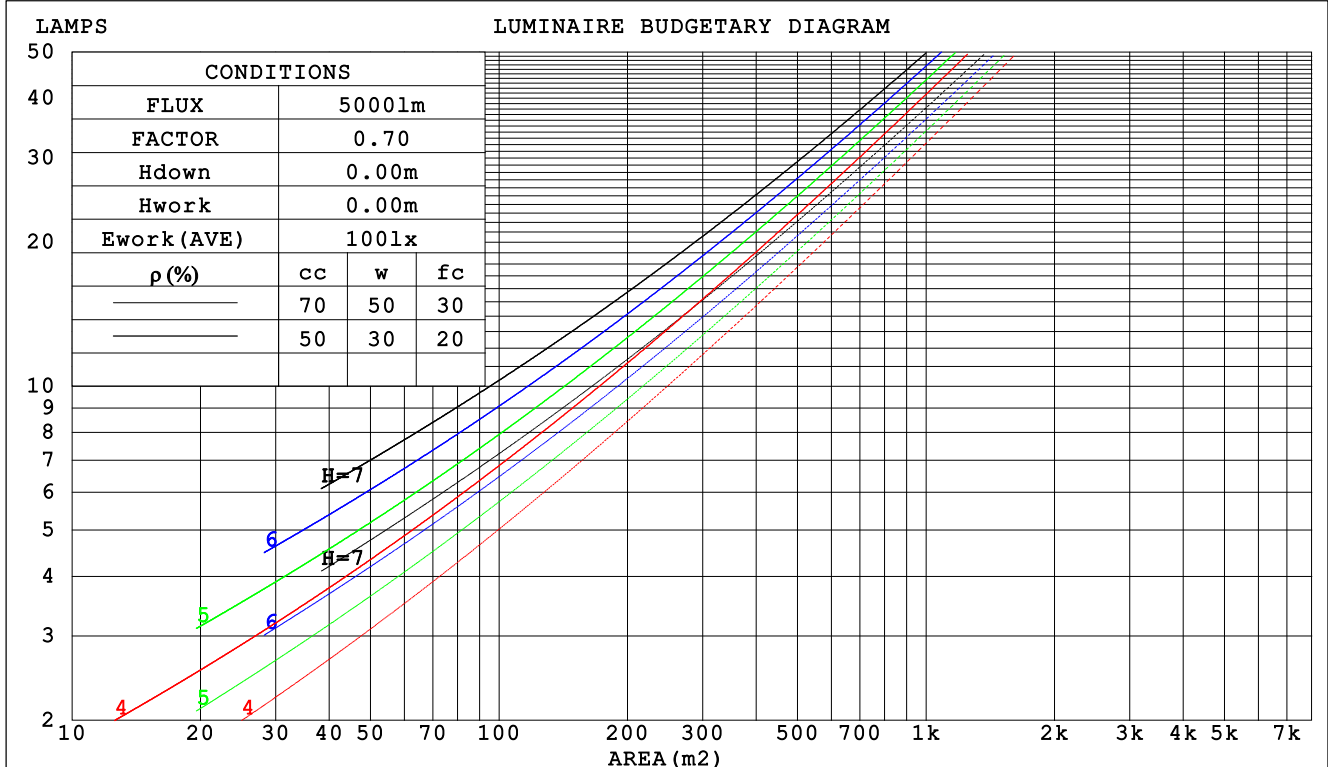
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

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: S2835L140V24NW40K8IP67-10-168145

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm		
NAME: 168145	TYPE:168145	WEIGHT:
SPEC.:1000*16.8*14.5	DIM.: 1000*16.8*14.5	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*16.8	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	1.13	1.13	1.13	1.08	1.08	1.08	.98	.98	.98	.89	.89	.89	.80	.80	.80	.77
1.0	.93	.87	.82	.88	.83	.79	.80	.75	.72	.72	.68	.65	.64	.62	.59	.55
2.0	.79	.71	.64	.75	.67	.61	.67	.61	.56	.60	.56	.51	.54	.50	.47	.43
3.0	.68	.59	.51	.65	.56	.49	.58	.51	.45	.52	.46	.42	.47	.42	.38	.35
4.0	.59	.50	.42	.56	.48	.41	.51	.43	.38	.46	.40	.35	.41	.36	.32	.29
5.0	.53	.43	.36	.50	.41	.34	.45	.38	.32	.41	.34	.29	.36	.31	.27	.24
6.0	.47	.37	.31	.45	.36	.29	.40	.33	.27	.36	.30	.25	.33	.27	.23	.21
7.0	.42	.33	.27	.40	.32	.26	.37	.29	.24	.33	.27	.22	.30	.24	.20	.18
8.0	.38	.29	.23	.37	.28	.23	.33	.26	.21	.30	.24	.19	.27	.22	.18	.16
9.0	.35	.26	.21	.33	.25	.20	.30	.24	.19	.28	.22	.17	.25	.20	.16	.14
10.0	.32	.24	.18	.31	.23	.18	.28	.21	.17	.26	.20	.16	.23	.18	.14	.12



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: S2835L140V24NW40K8IP67-10-168145

WEC AND CCEC

Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm		
NAME: 168145	TYPE:168145	WEIGHT:
SPEC.:1000*16.8*14.5	DIM.: 1000*16.8*14.5	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*16.8	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	.411	.234	.074	.397	.226	.072	.370	.212	.068	.345	.199	.064	.322	.187	.060		
2.0	.349	.191	.059	.336	.185	.057	.311	.173	.054	.288	.162	.051	.268	.151	.048		
3.0	.306	.163	.049	.295	.158	.047	.272	.148	.045	.252	.138	.042	.233	.129	.040		
4.0	.274	.142	.042	.263	.138	.041	.243	.129	.038	.224	.120	.036	.206	.112	.034		
5.0	.248	.126	.037	.238	.122	.036	.219	.114	.034	.202	.107	.032	.186	.099	.030		
6.0	.226	.113	.032	.217	.110	.032	.200	.103	.030	.184	.096	.028	.170	.089	.027		
7.0	.208	.103	.029	.200	.099	.028	.184	.093	.027	.170	.087	.025	.156	.081	.024		
8.0	.192	.094	.026	.185	.091	.026	.170	.085	.024	.157	.080	.023	.144	.074	.022		
9.0	.179	.086	.024	.172	.084	.024	.159	.078	.022	.146	.073	.021	.135	.068	.020		
10.0	.167	.080	.022	.161	.078	.022	.148	.073	.020	.137	.068	.019	.126	.063	.018		

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	.369	.369	.369	.316	.316	.316	.215	.215	.215	.124	.124	.124	.040	.040	.040	
1.0	.368	.335	.307	.315	.288	.264	.215	.198	.182	.124	.115	.106	.040	.037	.034	
2.0	.361	.313	.273	.309	.270	.236	.212	.186	.164	.122	.108	.096	.039	.035	.031	
3.0	.354	.297	.252	.303	.256	.218	.208	.178	.153	.120	.104	.090	.039	.034	.030	
4.0	.346	.285	.238	.297	.246	.207	.204	.171	.146	.118	.100	.086	.038	.033	.028	
5.0	.338	.275	.228	.291	.238	.199	.200	.166	.140	.116	.098	.083	.037	.032	.027	
6.0	.331	.267	.222	.284	.232	.193	.196	.162	.137	.114	.095	.081	.037	.031	.027	
7.0	.324	.261	.217	.278	.226	.189	.192	.159	.134	.112	.093	.080	.036	.031	.026	
8.0	.317	.255	.213	.273	.222	.186	.189	.156	.132	.110	.092	.079	.036	.030	.026	
9.0	.311	.251	.210	.268	.218	.183	.185	.153	.130	.108	.090	.078	.035	.030	.026	
10.0	.305	.247	.208	.263	.214	.181	.182	.151	.129	.106	.089	.077	.034	.029	.026	

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: S2835L140V24NW40K8IP67-10-168145

UGR(Unified Glare Rating) Table

Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm										
NAME: 168145					TYPE:168145			WEIGHT:		
SPEC.:1000*16.8*14.5					DIM.: 1000*16.8*14.5			SERIAL No.:		
MFR.: BLUEVISION					SUR.:1000*16.8			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	22.0	23.4	22.6	24.0	24.6	18.7	20.1	19.3	20.7	21.4
3H	25.1	26.4	25.7	27.0	27.7	20.3	21.5	20.9	22.1	22.9
4H	26.8	28.0	27.5	28.7	29.4	20.9	22.0	21.5	22.7	23.4
6H	28.7	29.9	29.4	30.5	31.3	21.2	22.3	21.9	23.0	23.7
8H	29.8	30.9	30.5	31.5	32.3	21.3	22.4	21.9	23.0	23.8
12H	31.0	32.1	31.7	32.7	33.5	21.3	22.3	21.9	23.0	23.8
4H 2H	22.6	23.8	23.2	24.4	25.1	20.4	21.6	21.0	22.2	22.9
3H	25.9	27.0	26.6	27.7	28.4	22.2	23.3	22.9	24.0	24.7
4H	27.9	28.8	28.6	29.5	30.3	23.1	24.0	23.8	24.7	25.6
6H	30.0	30.9	30.7	31.6	32.4	23.7	24.6	24.5	25.3	26.2
8H	31.2	32.0	31.9	32.7	33.6	23.9	24.7	24.7	25.5	26.3
12H	32.5	33.3	33.3	34.0	34.9	24.1	24.8	24.8	25.5	26.4
8H 4H	28.2	29.0	29.0	29.8	30.6	24.7	25.5	25.4	26.2	27.1
6H	30.7	31.4	31.4	32.1	33.0	25.9	26.5	26.6	27.3	28.2
8H	32.1	32.7	32.9	33.5	34.4	26.4	27.0	27.1	27.7	28.7
12H	33.7	34.3	34.5	35.1	36.0	26.7	27.3	27.5	28.1	29.0
12H 4H	28.3	29.0	29.0	29.7	30.6	25.2	26.0	26.0	26.7	27.6
6H	30.8	31.4	31.6	32.2	33.1	26.7	27.3	27.5	28.1	29.0
8H	32.3	32.9	33.1	33.7	34.6	27.4	28.0	28.2	28.8	29.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 1202 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.6)
Area: 0.0168 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: S2835L140V24NW40K8IP67-10-168145

UTILIZATION FACTORS TABLE

Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm		
NAME: 168145	TYPE:168145	WEIGHT:
SPEC.:1000*16.8*14.5	DIM.: 1000*16.8*14.5	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*16.8	Shielding Angle:

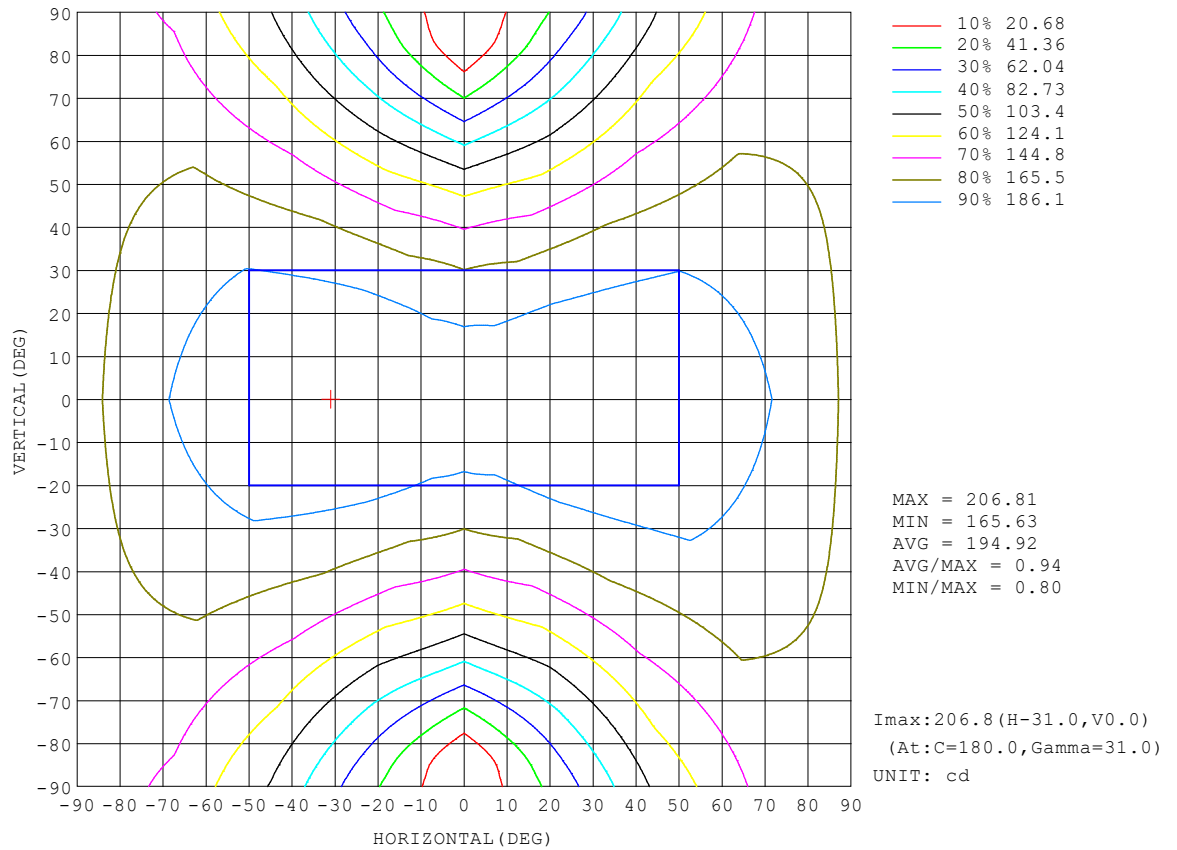
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	44	31	24	43	31	24	41	30	23	16
0.80	53	39	31	51	39	31	48	37	30	22
1.00	61	47	38	59	46	37	55	46	36	27
1.25	67	54	45	65	53	44	60	50	42	32
1.50	73	60	50	70	58	49	64	54	47	36
2.00	80	68	59	77	66	58	70	61	54	42
2.50	85	74	65	81	71	63	74	66	59	45
3.00	89	79	70	85	76	68	77	70	64	49
4.00	94	85	78	89	82	75	81	75	70	54
5.00	97	89	83	92	86	80	84	79	74	57
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: S2835L140V24NW40K8IP67-10-168145

ISOCANDELA DIAGRAM

Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm		
NAME: 168145	TYPE:168145	WEIGHT:
SPEC.:1000*16.8*14.5	DIM.: 1000*16.8*14.5	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*16.8	Shielding Angle:

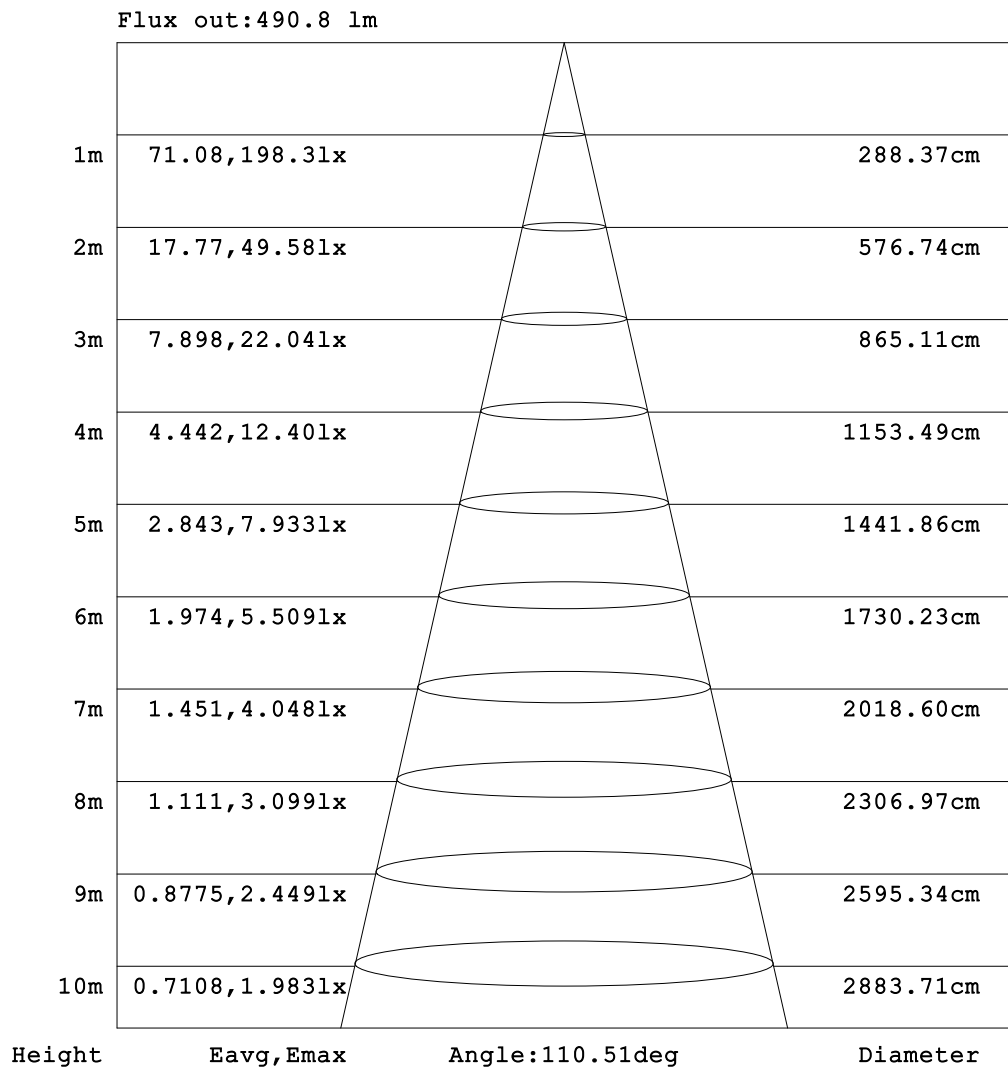


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KEVINLI
Test Date:2020-08-13

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: S2835L140V24NW40K8IP67-10-168145

AAI Figure

Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm		
NAME: 168145	TYPE:168145	WEIGHT:
SPEC.:1000*16.8*14.5	DIM.: 1000*16.8*14.5	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*16.8	Shielding Angle:



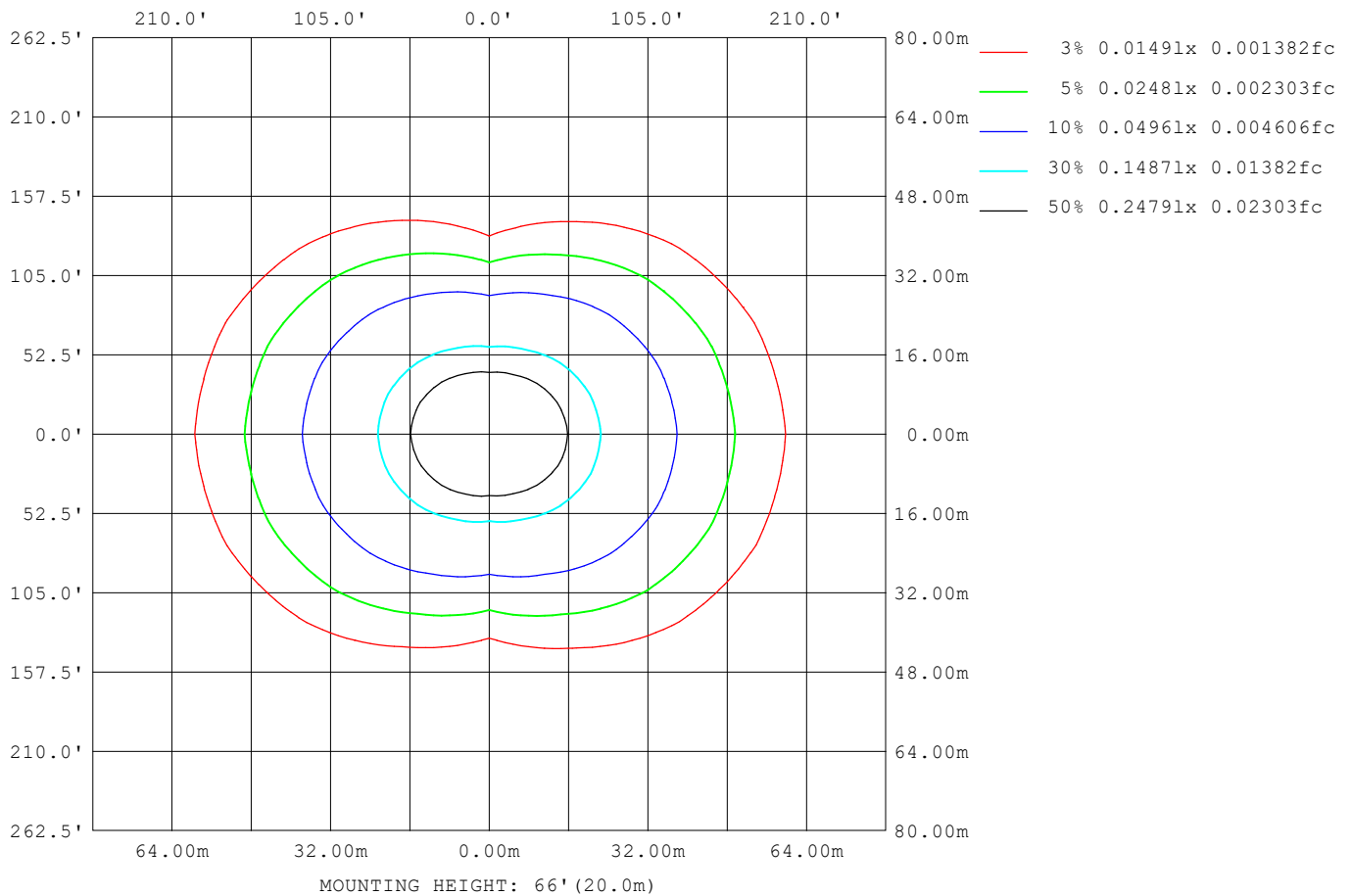
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: S2835L140V24NW40K8IP67-10-168145

ISOLUX DIAGRAM

Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm		
NAME: 168145	TYPE:168145	WEIGHT:
SPEC.:1000*16.8*14.5	DIM.: 1000*16.8*14.5	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*16.8	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: S2835L140V24NW40K8IP67-10-168145

LED Avg.L Report

Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm		
NAME: 168145	TYPE:168145	WEIGHT:
SPEC.:1000*16.8*14.5	DIM.: 1000*16.8*14.5	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*16.8	Shielding Angle:

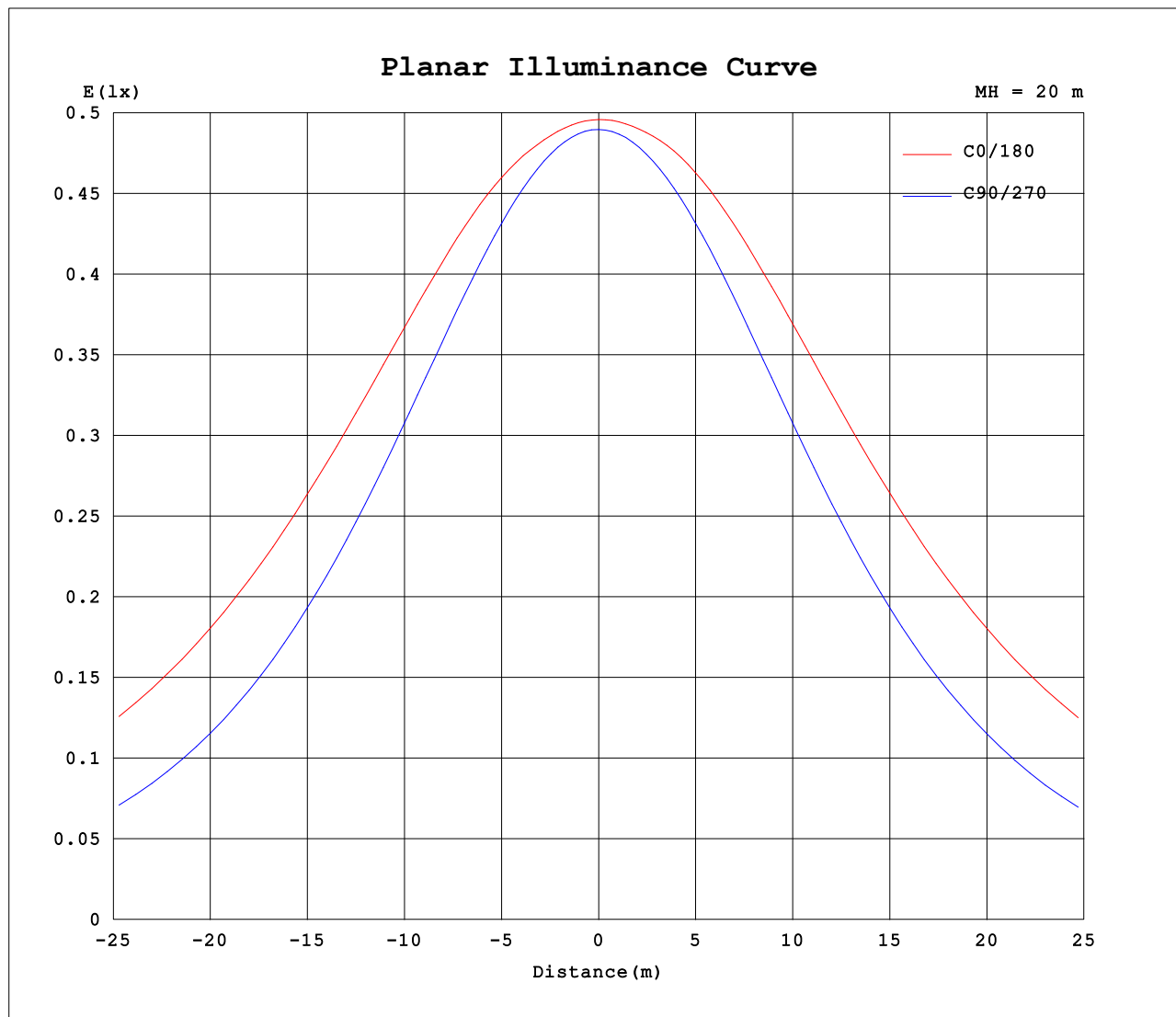
AvgL	cd/m2
L_0~180 (65) av	26675
L_0~180 (75) av	41055
L_0~180 (85) av	112495
L_90~270 (65) av	9032
L_90~270 (75) av	6199
L_90~270 (85) av	724
L_45 (65) av	20498
L_45 (75) av	29801
L_45 (85) av	77069

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: S2835L140V24NW40K8IP67-10-168145

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: S2835L140V24NW40K8IP67-10-168145

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.088V I:0.6002A P:14.458W PF:1.0000 Freq:0Hz Lamp Flux:1202.32x1 lm		
NAME: 168145	TYPE:168145	WEIGHT:
SPEC.:1000*16.8*14.5	DIM.: 1000*16.8*14.5	SERIAL No.:
MFR.: BLUEVISION	SUR.:1000*16.8	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	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196	196			
5	197	196	196	196	196	196	196	197	197	197	196	196	195	196	196	196			
10	198	197	195	193	193	194	196	198	199	198	196	194	193	193	195	197			
15	200	198	194	190	189	191	196	200	201	200	196	191	189	190	194	198			
20	202	199	193	185	183	187	194	201	203	201	194	187	183	185	193	199			
25	203	200	190	180	175	181	192	201	204	201	192	181	175	179	190	199			
30	204	199	187	173	166	174	188	200	205	200	189	175	166	172	187	199			
35	204	199	183	165	156	166	184	199	205	199	185	167	156	164	183	198			
40	204	197	179	156	144	157	179	197	204	197	180	158	144	155	178	197			
45	202	195	173	146	131	147	173	194	202	195	174	148	131	145	173	195			
50	201	192	168	136	117	136	167	191	200	191	167	137	115	135	167	192			
55	198	189	161	125	102	125	160	187	197	187	160	125	98.0	123	160	188			
60	195	185	154	113	86.1	113	152	182	193	182	153	114	79.3	112	153	184			
65	191	180	147	102	67.8	101	144	177	188	177	145	102	60.4	99.8	146	179			
70	186	174	140	90.3	48.1	88.4	136	170	183	170	137	89.7	41.6	88.0	138	174			
75	180	168	132	79.3	29.7	76.7	128	164	177	164	128	78.3	24.2	76.9	131	168			
80	174	162	124	69.0	12.9	65.7	119	157	170	157	120	67.6	9.27	66.4	122	161			
85	167	154	116	59.7	1.15	55.9	111	149	162	149	112	58.0	0.97	56.5	113	154			
90	159	147	108	51.5	0.47	47.5	103	141	155	141	104	49.8	0.43	47.2	105	145			
95	151	139	100	44.9	0.45	40.6	95.2	134	147	133	96.1	42.7	0.48	41.2	97.7	137			
100	142	130	92.0	38.3	0.55	33.7	86.5	125	138	124	87.6	35.7	0.57	35.3	90.0	128			
105	131	119	82.7	31.8	0.62	26.7	77.2	114	127	114	78.7	28.6	0.64	29.1	80.6	118			
110	119	107	71.5	24.7	0.73	19.0	67.6	103	116	103	69.3	21.1	0.73	21.5	70.4	106			
115	106	95.2	59.3	17.3	0.81	11.8	57.6	91.5	104	91.8	59.7	13.7	0.83	13.6	56.1	94.1			
120	91.8	82.3	45.9	11.7	0.88	7.11	46.7	79.3	91.3	80.0	49.3	8.30	0.90	7.55	42.2	81.2			
125	77.4	68.7	35.0	8.37	1.00	3.41	35.0	66.2	78.2	67.8	38.3	3.84	0.99	4.29	30.6	65.9			
130	62.5	51.5	25.5	6.06	1.11	1.59	23.7	52.3	64.5	54.9	27.3	1.49	1.09	2.14	19.6	47.6			
135	47.3	35.8	18.3	4.31	1.23	1.58	15.1	37.9	50.1	41.5	17.1	1.35	1.19	1.37	10.4	32.3			
140	31.8	22.6	12.8	3.08	1.34	1.62	8.21	24.3	36.1	27.9	8.97	1.34	1.30	1.37	4.74	18.7			
145	17.6	13.6	8.44	2.17	1.43	1.64	3.09	13.8	21.9	15.0	3.25	1.35	1.39	1.44	2.33	8.61			
150	7.56	7.55	5.18	1.60	1.50	1.65	1.95	5.61	9.48	5.79	1.93	1.43	1.48	1.51	1.68	3.50			
155	2.73	3.24	3.00	1.63	1.56	1.73	1.89	1.82	2.41	2.09	1.89	1.49	1.56	1.55	1.71	1.83			
160	1.73	1.71	1.72	1.67	1.63	1.77	1.83	1.75	1.76	1.94	1.89	1.53	1.62	1.60	1.73	1.72			
165	1.68	1.72	1.69	1.71	1.67	1.79	1.83	1.75	1.75	1.91	1.89	1.59	1.69	1.65	1.75	1.72			
170	1.68	1.75	1.69	1.75	1.73	1.79	1.83	1.75	1.79	1.91	1.89	1.64	1.74	1.69	1.77	1.72			
175	1.73	1.80	1.73	1.79	1.74	1.79	1.83	1.75	1.79	1.90	1.88	1.70	1.78	1.71	1.79	1.72			
180	1.78	1.80	1.78	1.79	1.77	1.79	1.83	1.75	1.79	1.87	1.87	1.77	1.79	1.79	1.80	1.72			

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Remarks: S2835L140V24NW40K8IP67-10-168145