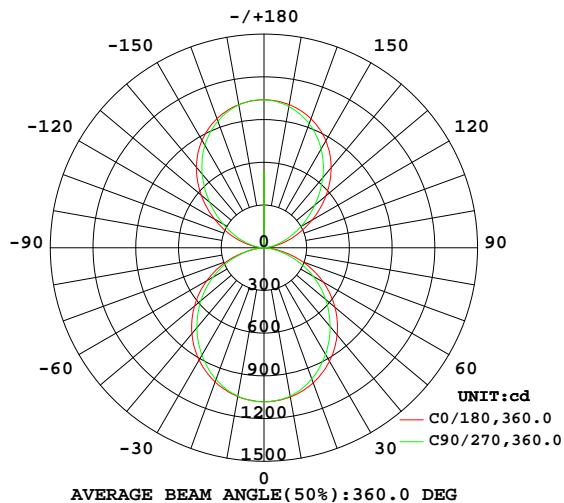


## LUMINAIRE PHOTOMETRIC TEST REPORT

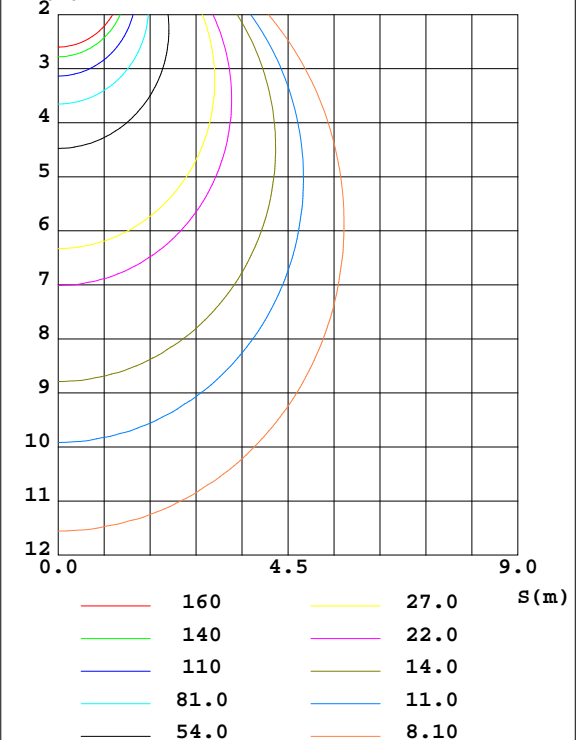
Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: LB USA	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.42 lm/W			
MODEL	LB85220-CCT	Imax(cd)	1083	S/MH(C0/180)	1.27
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	5473.9	$\eta$ UP,DN(C0-180)	24.0,26.7
NOMINAL FLUX(lm)	5473.87	CIE CLASS	DIFFUSE	$\eta$ UP,DN(C180-360)	23.0,26.3
LAMPS INSIDE	1	$\eta$ up(%)	47.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	$\eta$ down(%)	53.0	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: MEDIUM  
 Temperature:25.3DEG  
 Operators:Ben  
 Test Date:2020-11-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
 Humidity:65.0%  
 Test Distance:2.503m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

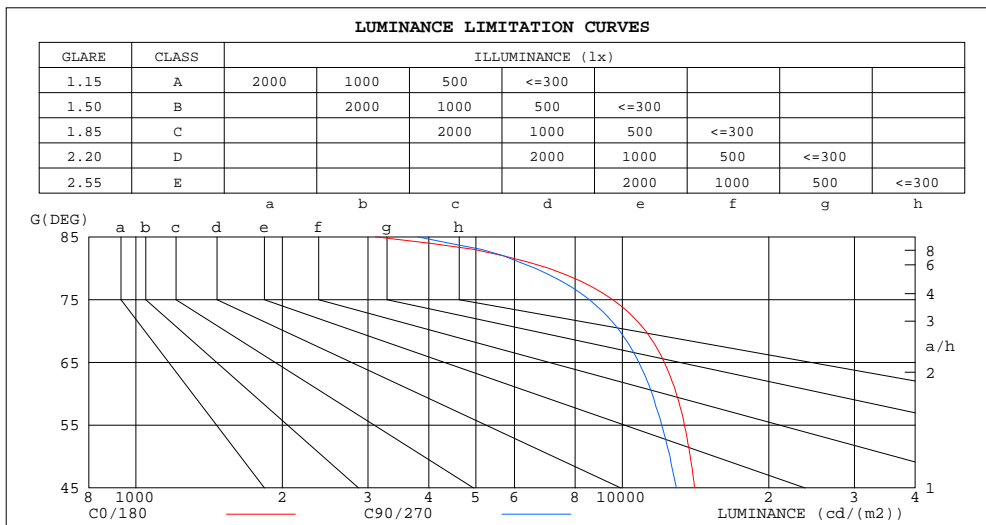
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	1061	1060	1059	1063	1064	1061	1057	1060	0- 10	102.3	102.3	1.87,1.87
20	1003	995.6	985.7	1001	1011	997.7	980.3	993.8	10- 20	291.5	393.7	7.19,7.19
30	910.8	893.3	871.3	899.8	920.6	893.1	864.1	887.4	20- 30	436.9	830.6	15.2,15.2
40	787.0	760.3	732.9	766.9	798.7	759.3	722.7	753.5	30- 40	519.0	1350	24.7,24.7
50	637.3	608.2	579.5	615.4	650.9	605.6	565.4	598.1	40- 50	529.4	1879	34.3,34.3
60	464.4	440.0	414.2	448.0	479.3	435.8	397.4	426.7	50- 60	468.6	2348	42.9,42.9
70	274.7	260.8	243.0	269.6	290.7	254.9	224.5	245.6	60- 70	344.9	2692	49.2,49.2
80	88.04	86.88	82.67	94.65	102.1	81.35	66.32	73.75	70- 80	178.1	2871	52.4,52.4
90	0	0	0	0	0	0	0	0	80- 90	32.09	2903	53,53
100	86.80	77.82	63.48	72.47	77.82	58.29	45.23	62.94	90-100	28.19	2931	53.5,53.5
110	231.2	205.5	180.0	200.8	219.4	180.3	156.6	186.5	100-110	135.3	3066	56,56
120	400.4	363.3	328.6	361.4	390.0	334.6	298.8	342.2	110-120	268.6	3335	60.9,60.9
130	575.6	537.4	499.1	537.7	568.3	506.3	464.9	515.0	120-130	391.6	3726	68.1,68.1
140	738.4	706.7	675.6	707.4	734.4	679.2	641.1	685.4	130-140	472.2	4199	76.7,76.7
150	871.5	851.2	829.6	853.0	869.5	828.8	801.6	834.2	140-150	483.2	4682	85.5,85.5
160	966.1	958.0	946.3	958.9	965.2	942.3	925.4	943.5	150-160	415.1	5097	93.1,93.1
170	1020	1022	1019	1020	1021	1012	1007	1013	160-170	278.9	5376	98.2,98.2
180	1039	1039	1039	1039	1039	1039	1039	1039	170-180	98.14	5474	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Ben  
Test Date:2020-11-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
Humidity:65.0%  
Test Distance:2.503m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: LB USA	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3109	3791
80	7050	6619
75	9548	8553
70	11167	9880
65	12201	10812
60	12914	11518
55	13412	12054
50	13785	12534
45	14078	12919

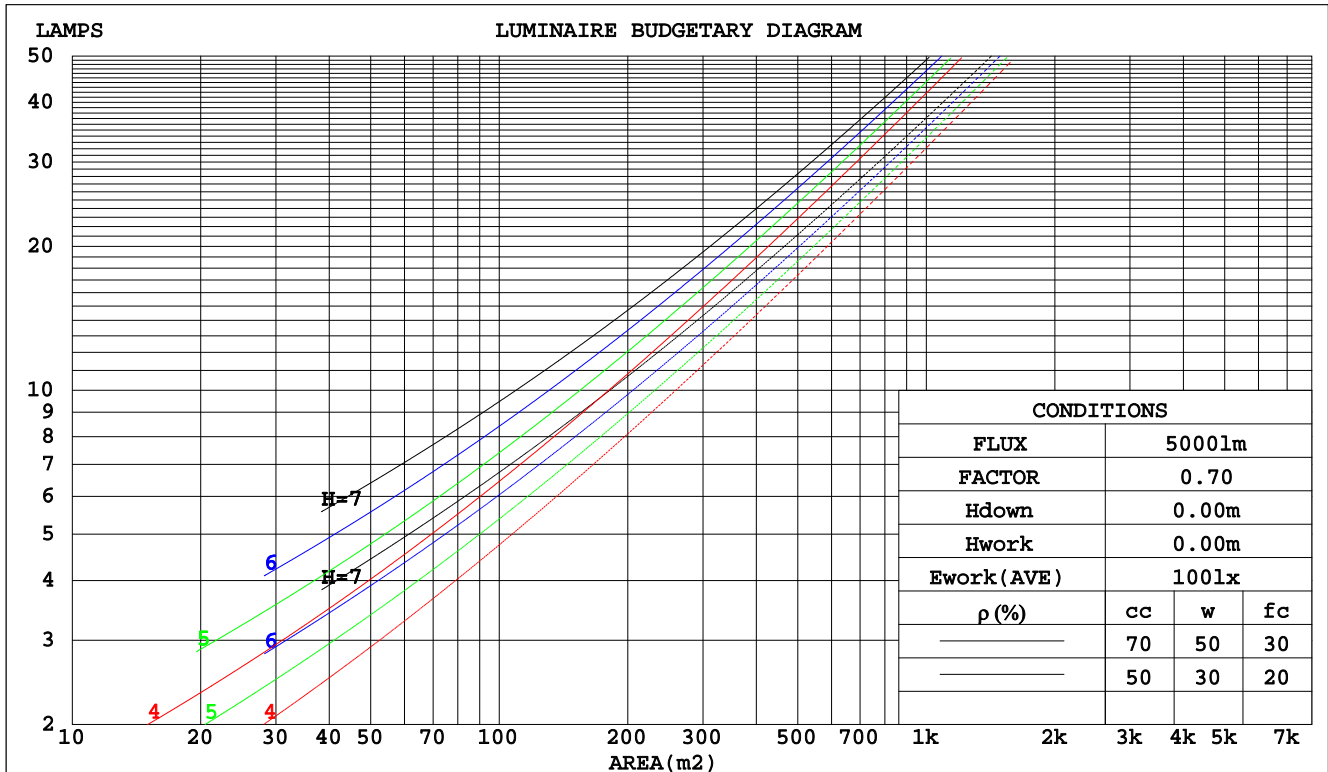
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Ben  
Test Date:2020-11-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
Humidity:65.0%  
Test Distance:2.503m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: LB USA	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	1.08	1.08	1.08	.00	.00	.00	.85	.85	.85	.71	.71	.71	.59	.59	.59	.53
1.0	.94	.90	.87	.87	.84	.81	.75	.72	.70	.63	.61	.60	.52	.51	.50	.45
2.0	.82	.76	.71	.76	.71	.67	.65	.61	.58	.55	.52	.50	.46	.44	.42	.38
3.0	.72	.65	.59	.67	.61	.56	.58	.53	.49	.49	.45	.42	.41	.38	.36	.32
4.0	.64	.56	.50	.60	.53	.47	.51	.46	.41	.44	.39	.36	.36	.33	.31	.27
5.0	.57	.49	.43	.53	.46	.40	.46	.40	.36	.39	.35	.31	.33	.29	.27	.24
6.0	.51	.43	.37	.48	.40	.35	.41	.35	.31	.35	.31	.27	.30	.26	.24	.21
7.0	.46	.38	.32	.43	.36	.31	.37	.32	.27	.32	.27	.24	.27	.24	.21	.18
8.0	.42	.34	.29	.39	.32	.27	.34	.28	.24	.29	.25	.21	.25	.21	.19	.16
9.0	.38	.31	.26	.36	.29	.24	.31	.26	.22	.27	.22	.19	.23	.19	.17	.15
10.0	.35	.28	.23	.33	.26	.22	.29	.23	.20	.25	.21	.17	.21	.18	.15	.13



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3DEG  
 Operators: Ben  
 Test Date: 2020-11-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
 Humidity: 65.0%  
 Test Distance: 2.503m [K=1.0000]  
 Remarks:

## WEC AND CCEC

Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm					
NAME: Linear_Ambient			TYPE:N/A		WEIGHT:N/A
SPEC.:N/A			DIM.: N/A		SERIAL No.:N/A
MFR.: LB USA			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	.278	.158	.050	.256	.146	.046	.217	.124	.040	.180	.104	.033	.147	.085	.027	
2.0	.261	.143	.044	.241	.133	.041	.205	.114	.035	.172	.097	.030	.141	.080	.025	
3.0	.242	.129	.039	.224	.120	.036	.191	.104	.032	.161	.088	.027	.133	.073	.023	
4.0	.224	.117	.034	.208	.109	.032	.178	.094	.028	.150	.080	.024	.124	.067	.020	
5.0	.208	.106	.031	.193	.099	.029	.166	.086	.025	.140	.074	.022	.115	.062	.019	
6.0	.194	.097	.028	.180	.091	.026	.154	.079	.023	.130	.068	.020	.108	.057	.017	
7.0	.181	.089	.025	.168	.084	.024	.144	.073	.021	.122	.063	.018	.101	.053	.015	
8.0	.169	.083	.023	.158	.078	.022	.136	.068	.019	.115	.058	.017	.095	.049	.014	
9.0	.159	.077	.021	.148	.072	.020	.128	.063	.018	.108	.054	.016	.090	.046	.013	
10.0	.150	.072	.020	.140	.067	.019	.120	.059	.017	.102	.051	.014	.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	.548	.548	.548	.469	.469	.469	.320	.320	.320	.184	.184	.184	.059	.059	.059	
1.0	.539	.517	.498	.461	.444	.428	.315	.305	.296	.182	.177	.172	.058	.057	.056	
2.0	.531	.495	.465	.455	.426	.402	.312	.295	.280	.180	.172	.164	.058	.056	.054	
3.0	.524	.479	.443	.449	.413	.384	.309	.287	.270	.178	.168	.159	.057	.054	.052	
4.0	.518	.467	.429	.444	.404	.373	.305	.281	.262	.177	.165	.155	.057	.054	.051	
5.0	.511	.458	.419	.439	.396	.364	.302	.277	.257	.175	.162	.153	.056	.053	.050	
6.0	.505	.450	.411	.434	.390	.358	.299	.273	.253	.174	.161	.151	.056	.052	.050	
7.0	.499	.444	.406	.429	.385	.354	.296	.270	.251	.172	.159	.149	.056	.052	.049	
8.0	.493	.439	.402	.424	.381	.350	.294	.267	.248	.171	.158	.148	.055	.052	.049	
9.0	.488	.434	.398	.420	.377	.348	.291	.265	.247	.170	.157	.147	.055	.051	.049	
10.0	.483	.431	.396	.416	.374	.346	.289	.263	.245	.168	.156	.146	.055	.051	.049	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Ben  
Test Date:2020-11-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
Humidity:65.0%  
Test Distance:2.503m [K=1.0000]  
Remarks:

## UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm											
NAME: Linear_Ambient						TYPE:N/A		WEIGHT:N/A			
SPEC.:N/A						DIM.: N/A		SERIAL No.:N/A			
MFR.: LB USA						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		19.0	19.9	19.8	20.8	21.8	18.4	19.4	19.2	20.2	21.3
3H		20.3	21.1	21.1	22.0	23.1	19.7	20.5	20.5	21.4	22.4
4H		20.7	21.5	21.6	22.4	23.5	20.1	20.9	20.9	21.7	22.8
6H		20.9	21.7	21.8	22.5	23.7	20.3	21.0	21.2	21.9	23.0
8H		20.9	21.6	21.8	22.5	23.7	20.3	21.0	21.2	21.9	23.0
12H		20.9	21.5	21.8	22.4	23.6	20.2	20.9	21.1	21.8	23.0
4H 2H		19.3	20.1	20.2	21.0	22.1	18.9	19.7	19.8	20.6	21.7
3H		20.8	21.5	21.7	22.4	23.5	20.3	20.9	21.2	21.8	23.0
4H		21.3	21.9	22.3	22.9	24.0	20.8	21.4	21.7	22.3	23.5
6H		21.6	22.1	22.6	23.1	24.3	21.0	21.6	22.0	22.5	23.7
8H		21.6	22.1	22.6	23.1	24.3	21.1	21.6	22.0	22.5	23.7
12H		21.6	22.0	22.6	23.0	24.2	21.0	21.5	22.0	22.4	23.7
8H 4H		21.4	21.9	22.3	22.8	24.0	20.9	21.4	21.8	22.3	23.5
6H		21.7	22.1	22.7	23.1	24.4	21.2	21.6	22.2	22.6	23.9
8H		21.8	22.2	22.8	23.1	24.4	21.3	21.7	22.3	22.6	23.9
12H		21.8	22.1	22.8	23.1	24.4	21.3	21.6	22.3	22.6	23.9
12H 4H		21.3	21.8	22.3	22.7	24.0	20.8	21.3	21.8	22.2	23.5
6H		21.7	22.1	22.7	23.0	24.3	21.2	21.5	22.2	22.5	23.8
8H		21.8	22.1	22.8	23.1	24.4	21.3	21.6	22.3	22.6	23.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 5474 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.9)

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Ben  
Test Date:2020-11-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
Humidity:65.0%  
Test Distance:2.503m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: LB USA	SUR.:N/A	Shielding Angle:N/A

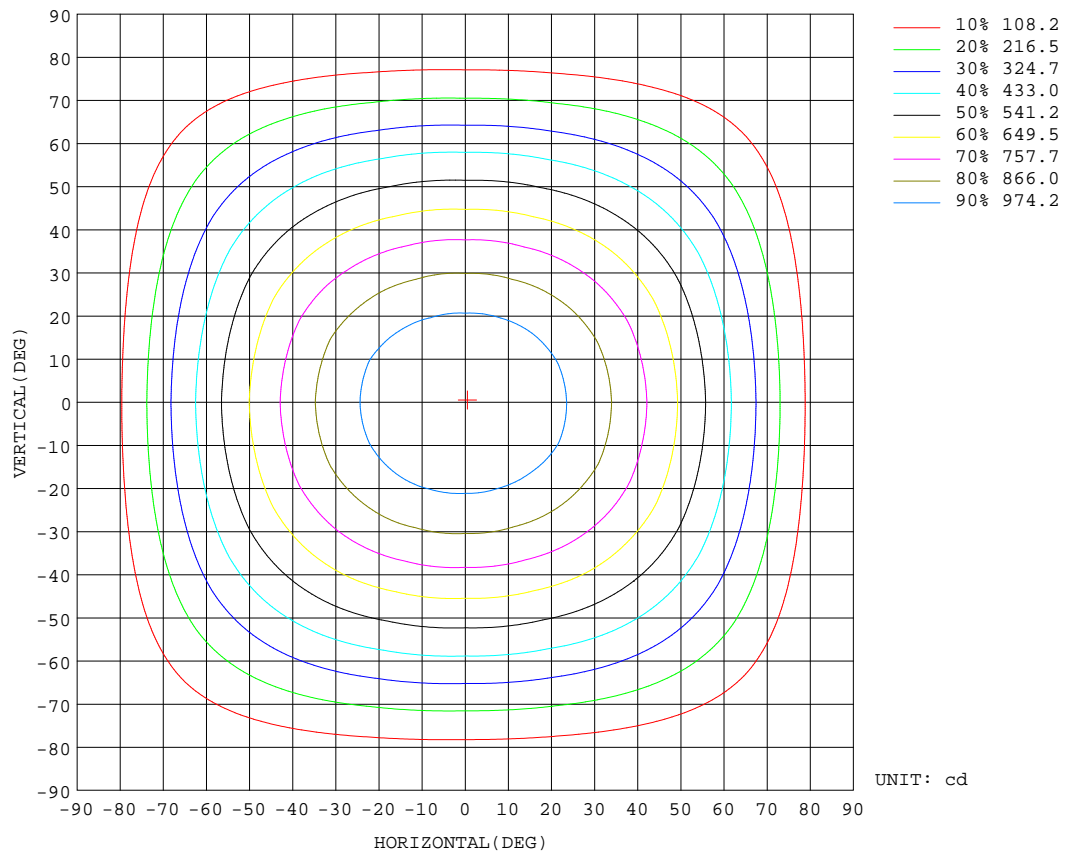
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	45	34	28	43	33	27	39	30	25	18
0.80	55	44	37	52	42	35	46	38	32	23
1.00	63	51	44	59	49	42	52	45	39	27
1.25	70	59	52	65	56	49	57	50	45	31
1.50	75	65	57	70	61	55	61	54	49	34
2.00	82	73	66	76	68	63	66	60	56	38
2.50	86	78	72	80	73	68	69	64	60	40
3.00	90	82	76	83	77	72	72	67	63	42
4.00	94	88	83	87	82	78	75	71	68	45
5.00	97	91	87	90	85	81	77	74	71	46
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: MEDIUM  
Temperature:25.3DEG  
Operators:Ben  
Test Date:2020-11-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
Humidity:65.0%  
Test Distance:2.503m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: LB USA	SUR.:N/A	Shielding Angle:N/A



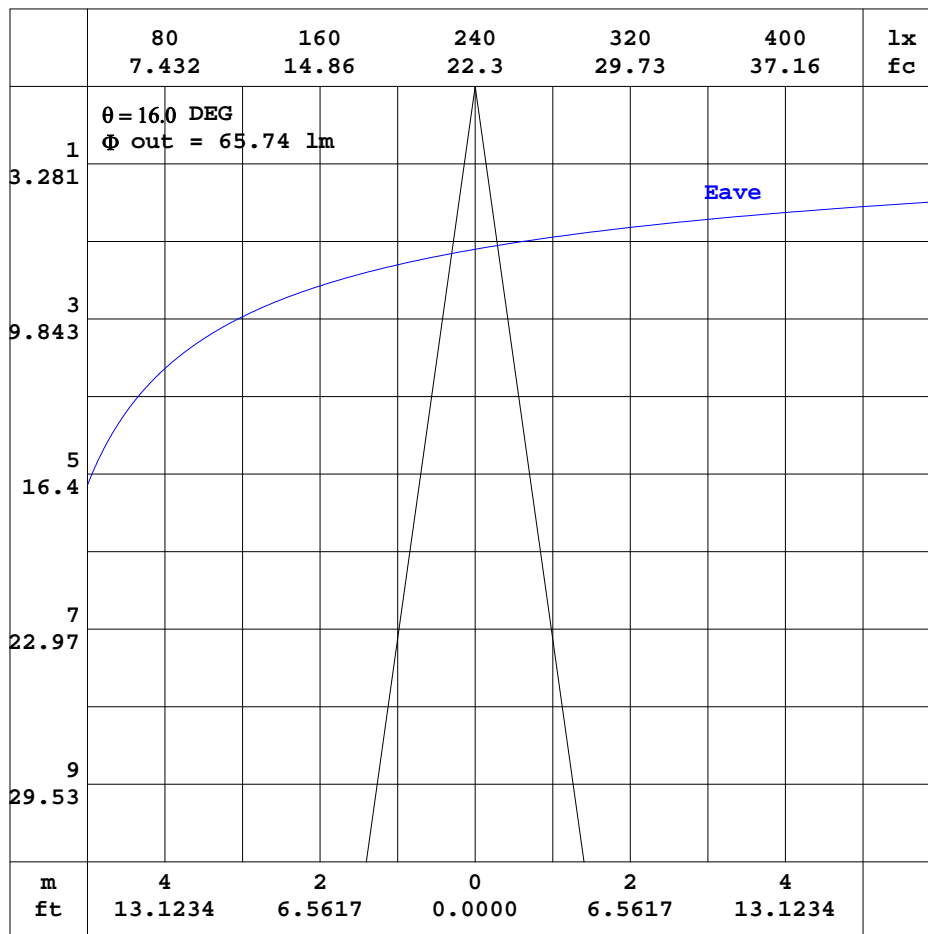
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3DEG  
 Operators: Ben  
 Test Date: 2020-11-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
 Humidity: 65.0%  
 Test Distance: 2.503m [K=1.0000]  
 Remarks:



### AAI CURVES

Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: LB USA	SUR.:N/A	Shielding Angle:N/A



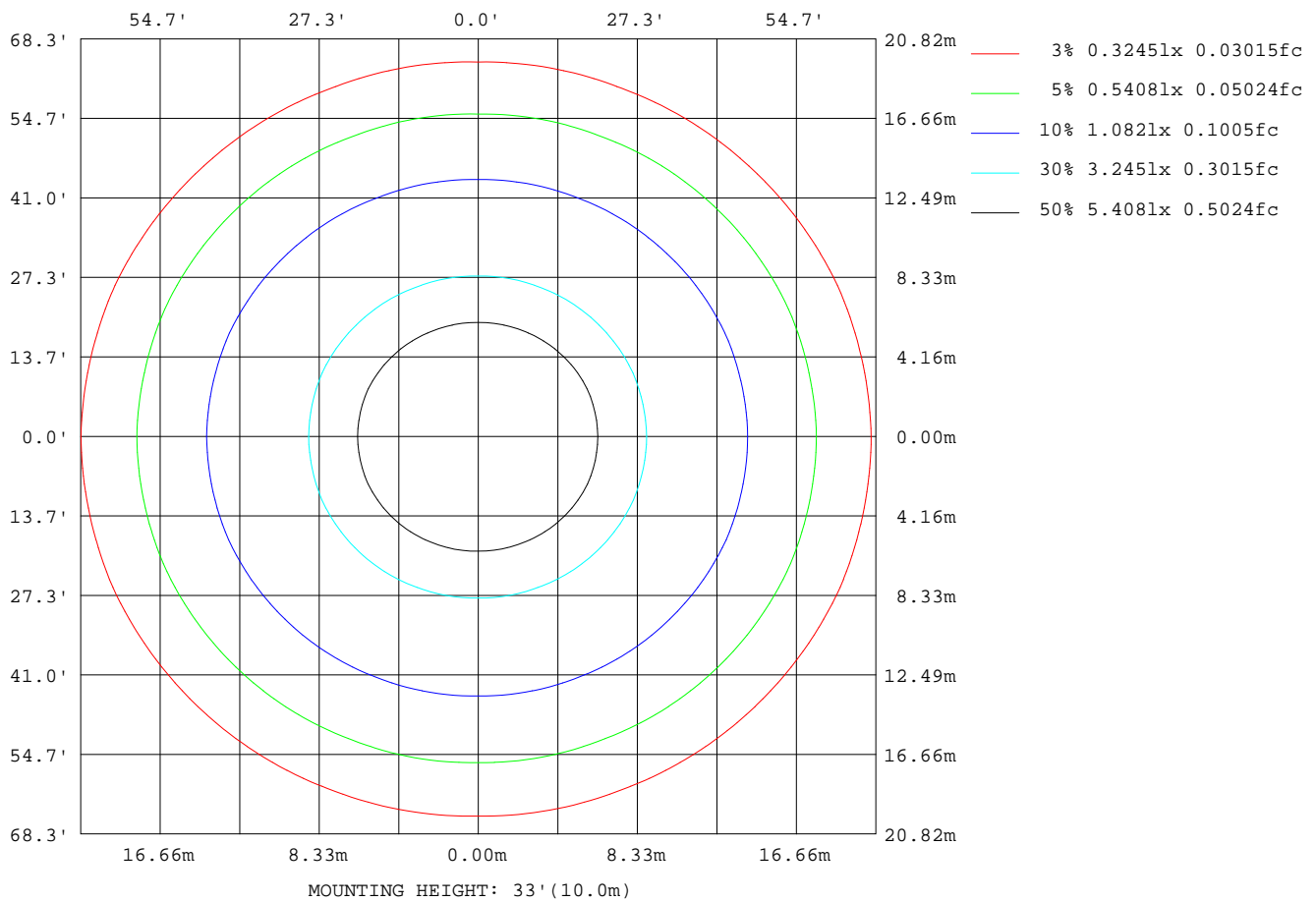
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3DEG  
 Operators: Ben  
 Test Date: 2020-11-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
 Humidity: 65.0%  
 Test Distance: 2.503m [K=1.0000]  
 Remarks:

### ISOLUX DIAGRAM

Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: LB USA	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Ben  
Test Date:2020-11-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
Humidity:65.0%  
Test Distance:2.503m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: LB USA	SUR.:N/A	Shielding Angle:N/A

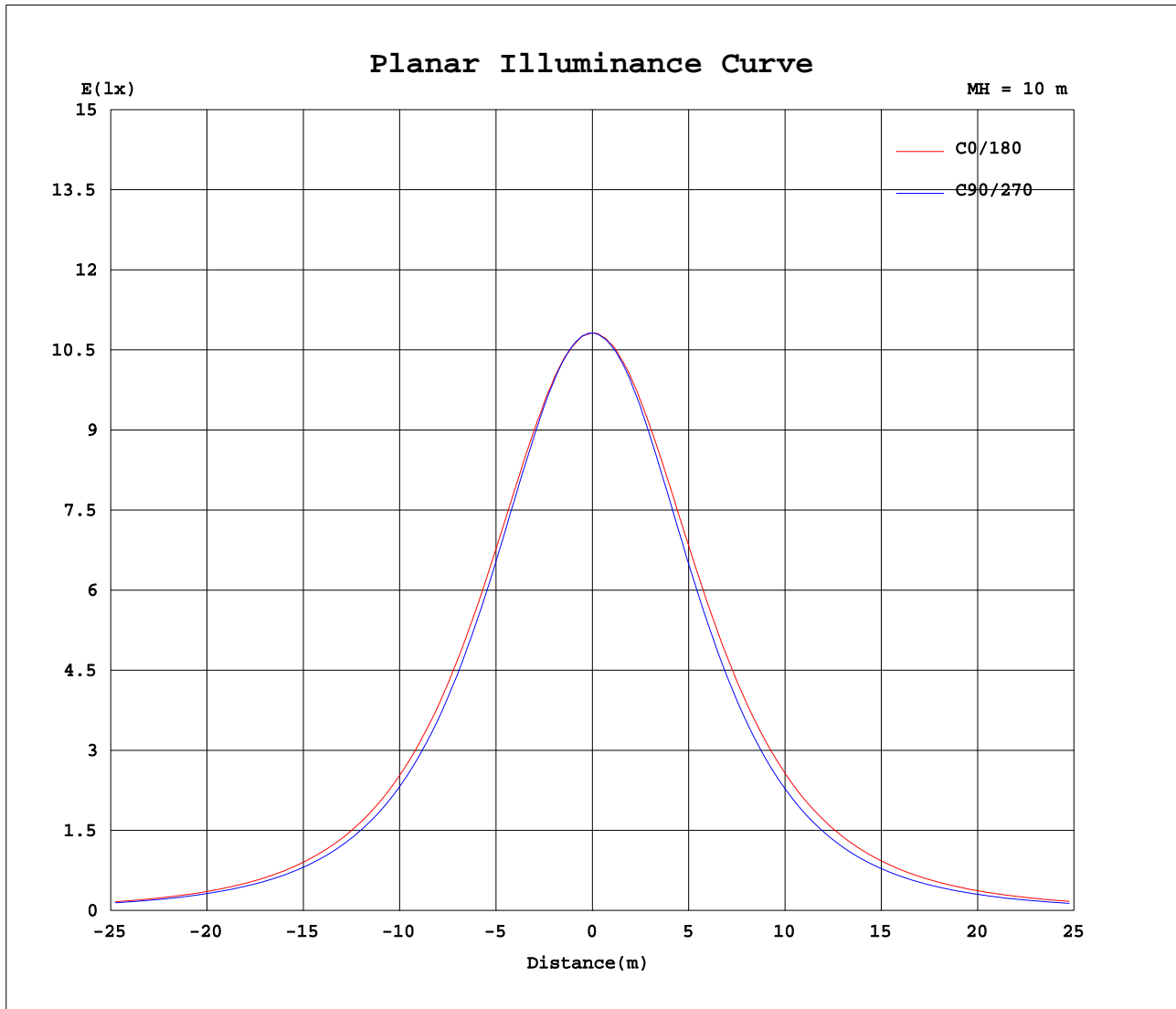
AvgL	cd/m2
L_0~180(65)av	12453
L_0~180(75)av	9983
L_0~180(85)av	3848
L_90~270(65)av	10522
L_90~270(75)av	8076
L_90~270(85)av	3160
L_45(65)av	11457
L_45(75)av	8993
L_45(85)av	3595

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Ben  
Test Date:2020-11-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
Humidity:65.0%  
Test Distance:2.503m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature: 25.3DEG  
Operators: Ben  
Test Date: 2020-11-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
Humidity: 65.0%  
Test Distance: 2.503m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.3956A P:47.02W PF:0.9904 Lamp Flux:5473.87x1 lm																	
NAME: Linear_Ambient									TYPE:N/A						WEIGHT:N/A		
SPEC.:N/A									DIM.: N/A						SERIAL No.:N/A		
MFR.: LB USA									SUR.:N/A						Shielding Angle:N/A		

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	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082	1082			
5	1075	1077	1075	1075	1077	1077	1080	1078	1076	1078	1076	1076	1075	1076	1076	1076			
10	1061	1062	1060	1058	1059	1061	1063	1064	1064	1063	1061	1058	1057	1059	1060	1060			
15	1035	1036	1032	1028	1028	1031	1038	1041	1041	1041	1034	1028	1025	1027	1033	1036			
20	1003	1003	996	987	986	990	1001	1008	1011	1007	998	985	980	984	994	1001			
25	961	960	947	937	932	940	954	968	969	965	949	933	927	932	946	959			
30	911	909	893	877	871	881	900	916	921	915	893	873	864	870	887	905			
35	853	849	830	811	804	815	836	858	863	856	829	806	796	804	823	846			
40	787	783	760	740	733	744	767	792	799	789	759	734	723	731	753	779			
45	716	711	686	664	657	668	694	720	727	717	684	657	645	653	678	705			
50	637	632	608	585	579	589	615	642	651	638	606	577	565	574	598	626			
55	553	549	525	504	497	509	533	559	567	554	522	494	482	490	514	542			
60	464	461	440	420	414	424	448	471	479	465	436	410	397	405	427	452			
65	371	369	351	334	329	339	360	380	386	373	345	322	311	318	337	360			
70	275	274	261	247	243	252	270	286	291	279	255	234	225	229	246	265			
75	178	179	170	161	159	166	179	192	194	184	165	149	141	145	156	170			
80	88.0	90.9	86.9	83.0	82.7	87.0	94.7	102	102	94.0	81.3	71.2	66.3	67.6	73.8	82.5			
85	19.5	22.3	22.9	23.1	23.8	25.4	27.6	29.4	28.8	24.4	21.8	17.8	15.8	16.0	17.8	20.4			
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
95	32.3	32.9	27.4	21.6	19.5	19.6	22.5	26.0	24.4	21.1	15.0	12.6	12.0	13.8	18.5	25.4			
100	86.8	86.4	77.8	68.3	63.5	65.5	72.5	78.1	77.8	69.7	58.3	48.2	45.2	50.8	62.9	75.6			
105	155	151	137	124	118	121	132	142	143	132	114	100	96.0	103	119	140			
110	231	226	206	188	180	186	201	217	219	204	180	162	157	165	186	214			
115	314	307	281	260	251	258	278	298	302	284	254	231	224	235	261	294			
120	400	391	363	338	329	338	361	385	390	369	335	307	299	312	342	378			
125	488	480	449	422	412	423	448	474	479	457	418	389	379	394	427	466			
130	576	567	537	510	499	511	538	564	568	545	506	475	465	480	515	553			
135	660	652	624	598	588	600	626	649	654	632	594	563	553	568	602	639			
140	738	732	707	685	676	687	707	729	734	712	679	652	641	656	685	720			
145	809	804	783	764	757	766	784	803	805	787	757	734	726	738	763	793			
150	871	868	851	837	830	838	853	868	870	854	829	808	802	812	834	858			
155	923	923	910	899	895	900	911	922	922	910	889	875	869	878	894	911			
160	966	965	958	950	946	952	959	965	965	956	942	930	925	932	943	957			
165	998	999	994	991	989	992	996	998	997	992	982	975	973	977	983	992			
170	1020	1022	1022	1020	1019	1021	1020	1022	1021	1018	1012	1009	1007	1011	1013	1017			
175	1036	1036	1035	1035	1035	1035	1035	1036	1035	1033	1031	1030	1030	1031	1031	1033			
180	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039	1039			

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C Interval: 22.5DEG  
Test Speed: MEDIUM  
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γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R3000\_V2 SYSTEM V2.0.351  
Humidity:65.0%  
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Remarks: