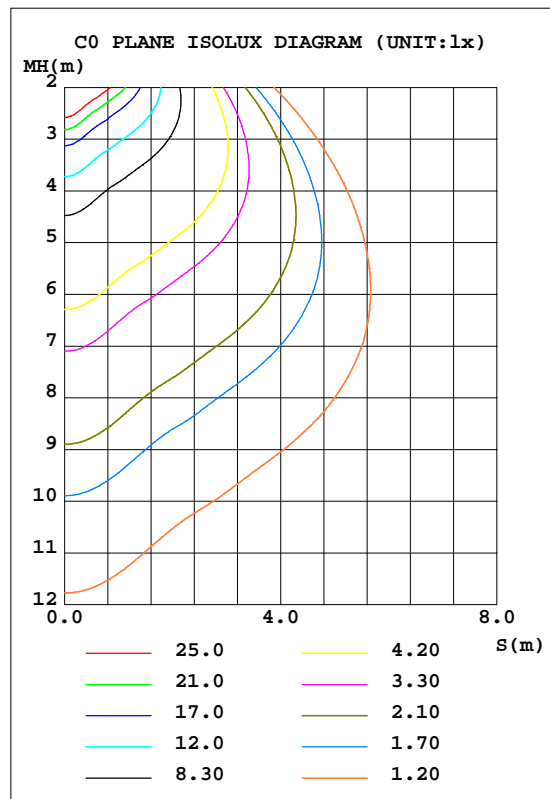
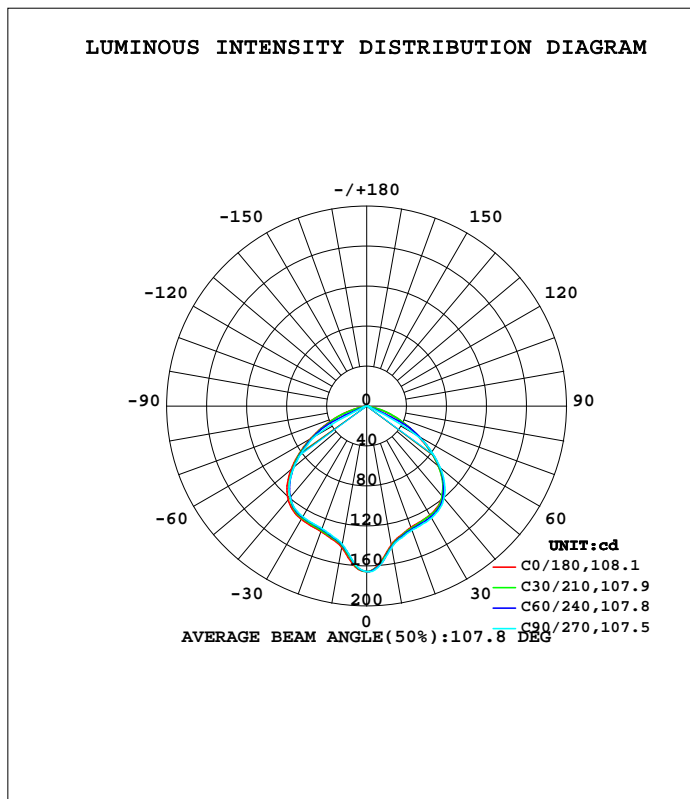


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax(cd)	165.9	S/MH(C0/180)	1.19
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	1.16
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	392.05	η UP,DN(C0-180)	0.0,49.9
NOMINAL FLUX(lm)	392.049	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.1
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	--	η down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [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	141.5	143.3	143.9	144.0	143.9	141.4	140.4	140.9	0- 10	14.53	14.53	3.71,3.71
20	129.1	131.0	132.3	134.0	133.6	131.6	130.6	129.6	10- 20	38.34	52.86	13.5,13.5
30	126.2	127.5	129.4	131.5	130.7	128.8	127.8	126.2	20- 30	60.11	113.0	28.8,28.8
40	117.9	118.2	120.4	121.2	122.3	118.5	119.5	117.5	30- 40	78.50	191.5	48.8,48.8
50	93.75	94.71	96.21	97.10	98.92	95.12	95.09	94.58	40- 50	84.05	275.5	70.3,70.3
60	58.83	60.33	55.72	61.82	64.45	61.52	58.75	60.45	50- 60	70.44	346.0	88.2,88.2
70	28.23	24.80	3.753	27.28	30.99	27.91	3.439	28.44	60- 70	37.17	383.1	97.7,97.7
80	2.452	1.475	0.5425	1.115	2.188	0.9552	0.1205	1.231	70- 80	8.516	391.7	99.9,99.9
90	0.0230	0.0141	0	0.0075	0.0689	0.0535	0.0387	0.0635	80- 90	0.3924	392.0	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): 233.96 lm

%lum = 59.7%
%lamp = 59.7%

Conical surface Flux(120deg): 345.97 lm

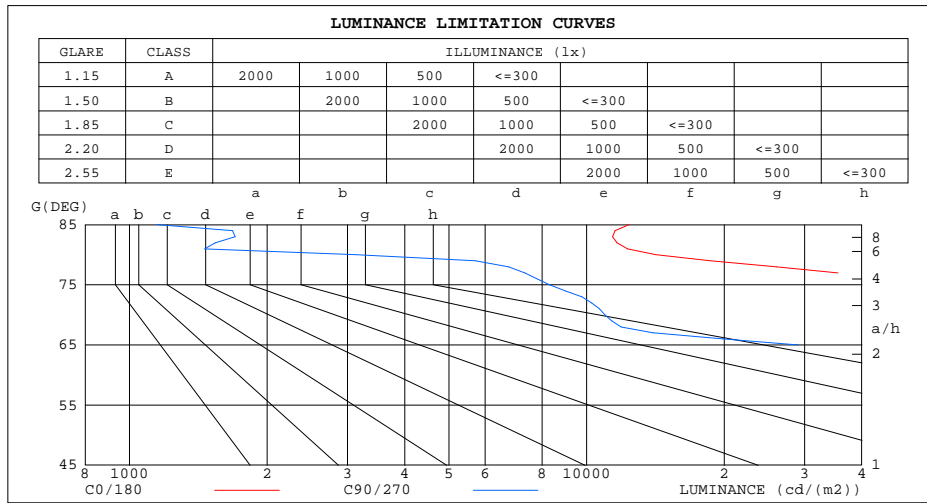
%lum = 88.2%
%lamp = 88.2%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	12396	1148
80	14181	3124
75	54665	8299
70	82903	10970
65	100206	29024
60	118170	111428
55	134341	137587
50	146477	149664
45	153482	156109

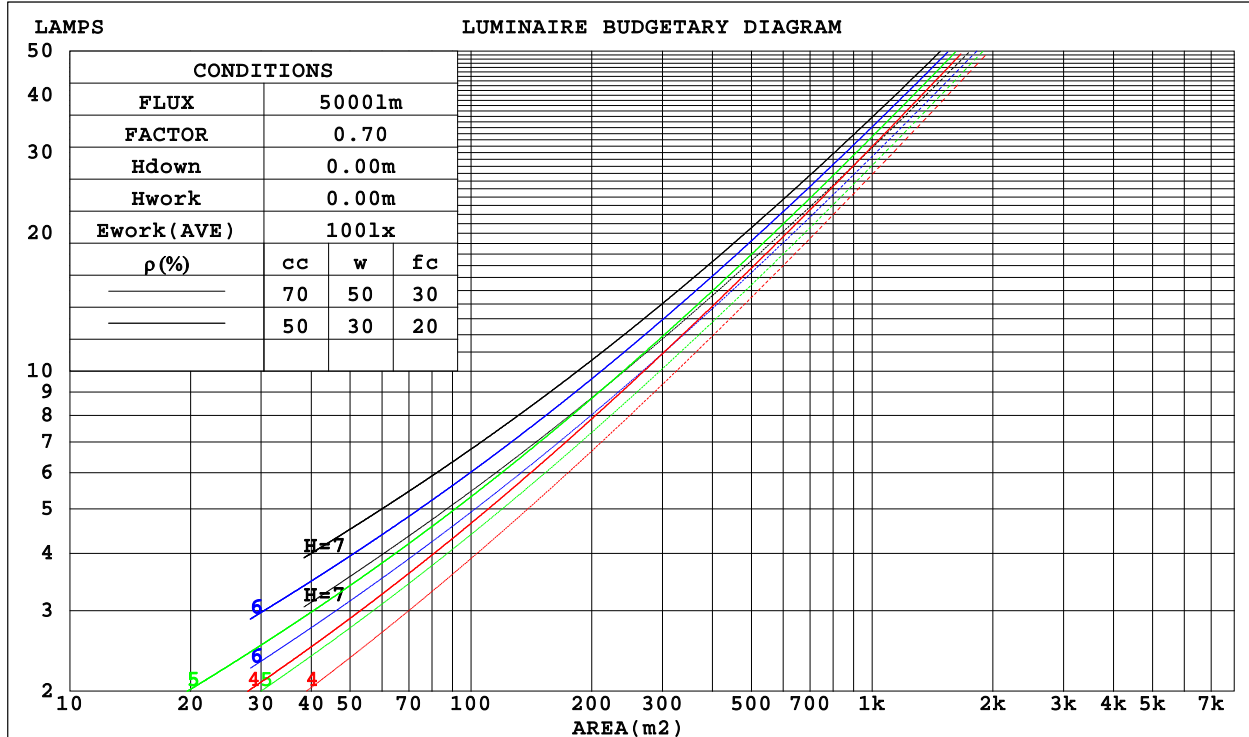
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	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	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	1.06	1.03	.99	1.04	1.01	.98	.90	.97	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.94	.88	.83	.92	.86	.82	.89	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.83	.76	.70	.82	.75	.69	.79	.73	.68	.76	.71	.67	.73	.69	.66	.63
4.0	.74	.66	.59	.73	.65	.59	.70	.63	.58	.68	.62	.57	.66	.61	.57	.55
5.0	.66	.58	.51	.65	.57	.51	.63	.56	.50	.61	.55	.50	.59	.54	.49	.47
6.0	.59	.51	.45	.59	.50	.44	.57	.50	.44	.55	.49	.44	.54	.48	.43	.41
7.0	.54	.45	.39	.53	.45	.39	.52	.44	.39	.50	.44	.39	.49	.43	.38	.37
8.0	.49	.41	.35	.48	.40	.35	.47	.40	.35	.46	.39	.35	.45	.39	.34	.32
9.0	.45	.37	.31	.44	.37	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29
10.0	.41	.34	.28	.41	.33	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	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	.263	.149	.047	.256	.146	.046	.243	.139	.044	.231	.133	.043	.220	.127	.041	
2.0	.258	.142	.043	.252	.139	.043	.241	.134	.042	.230	.129	.040	.221	.125	.039	
3.0	.246	.131	.039	.241	.129	.039	.231	.125	.038	.221	.121	.037	.213	.118	.036	
4.0	.232	.121	.035	.227	.119	.035	.218	.116	.035	.210	.113	.034	.202	.110	.033	
5.0	.218	.111	.032	.213	.110	.032	.205	.107	.031	.198	.104	.031	.191	.102	.031	
6.0	.204	.102	.029	.200	.101	.029	.193	.099	.029	.187	.097	.028	.180	.095	.028	
7.0	.191	.095	.027	.188	.094	.027	.182	.092	.026	.176	.090	.026	.170	.088	.026	
8.0	.180	.088	.025	.177	.087	.025	.171	.086	.024	.166	.084	.024	.161	.083	.024	
9.0	.169	.082	.023	.167	.081	.023	.162	.080	.023	.157	.079	.023	.152	.077	.022	
10.0	.160	.077	.021	.158	.076	.021	.153	.075	.021	.149	.074	.021	.144	.073	.021	

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	.177	.157	.138	.151	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.168	.132	.102	.144	.114	.088	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.078	.137	.098	.067	.094	.068	.047	.054	.040	.028	.017	.013	.009	
4.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.146	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.139	.082	.041	.119	.071	.035	.082	.050	.025	.048	.029	.015	.015	.010	.005	
7.0	.133	.075	.034	.114	.065	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
8.0	.127	.069	.029	.109	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.104	.056	.022	.072	.039	.016	.042	.023	.010	.014	.008	.003	
10.0	.115	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm										
NAME: 486752-MR16-4W-3000K-120°					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:35mm			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	30.0	31.5	30.3	31.7	31.9	29.9	31.3	30.2	31.5	31.7
3H	30.9	32.2	31.2	32.4	32.7	29.8	31.1	30.1	31.3	31.5
4H	31.1	32.3	31.4	32.6	32.8	29.7	30.9	30.0	31.2	31.4
6H	31.0	32.2	31.4	32.5	32.7	29.6	30.7	29.9	31.0	31.3
8H	31.0	32.1	31.3	32.4	32.7	29.5	30.6	29.8	30.9	31.2
12H	30.9	32.0	31.3	32.3	32.6	29.5	30.5	29.8	30.8	31.1
4H 2H	30.4	31.7	30.7	31.9	32.2	30.3	31.6	30.6	31.8	32.0
3H	31.4	32.5	31.8	32.8	33.1	30.2	31.3	30.5	31.6	31.9
4H	31.7	32.7	32.1	33.0	33.3	30.1	31.1	30.5	31.4	31.7
6H	31.7	32.5	32.0	32.9	33.2	30.0	30.9	30.4	31.2	31.6
8H	31.6	32.4	32.0	32.8	33.2	30.0	30.8	30.4	31.1	31.5
12H	31.6	32.3	32.0	32.7	33.1	29.9	30.7	30.4	31.0	31.4
8H 4H	31.6	32.4	32.0	32.7	33.1	30.1	30.9	30.5	31.2	31.6
6H	31.6	32.2	32.0	32.6	33.0	30.0	30.7	30.5	31.1	31.5
8H	31.5	32.1	32.0	32.5	33.0	30.0	30.5	30.4	31.0	31.4
12H	31.5	32.0	32.0	32.4	32.9	29.9	30.4	30.4	30.9	31.3
12H 4H	31.5	32.3	32.0	32.6	33.0	30.0	30.8	30.5	31.2	31.6
6H	31.5	32.1	32.0	32.5	33.0	30.0	30.5	30.4	31.0	31.4
8H	31.5	32.0	32.0	32.4	32.9	29.9	30.4	30.4	30.9	31.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.6				
1.5H	+ 0.3 / - 0.6					+ 0.9 / - 1.6				
2.0H	+ 0.7 / - 0.8					+ 0.9 / - 0.9				

CIE Pub.117, 392.0 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -3.3)
Area: 0.001 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

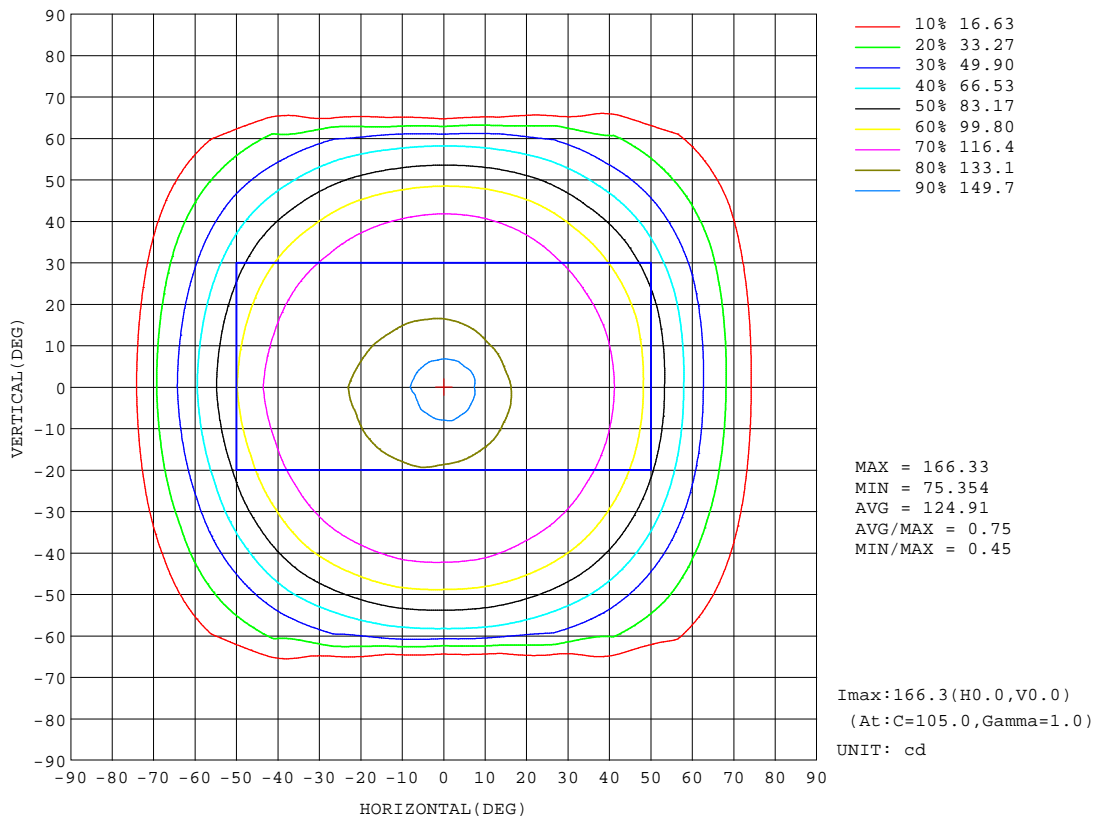
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	59	48	41	58	47	41	57	47	41	34
0.80	70	59	52	69	58	52	67	58	51	45
1.00	79	69	62	78	68	62	76	69	61	55
1.25	87	77	70	85	76	70	83	75	69	62
1.50	92	83	76	90	82	76	87	80	75	68
2.00	98	91	85	96	90	84	93	87	83	76
2.50	102	95	90	100	94	89	96	91	87	79
3.00	105	99	94	103	97	93	99	94	91	83
4.00	108	103	99	106	102	98	102	98	95	87
5.00	110	106	103	108	104	101	104	101	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



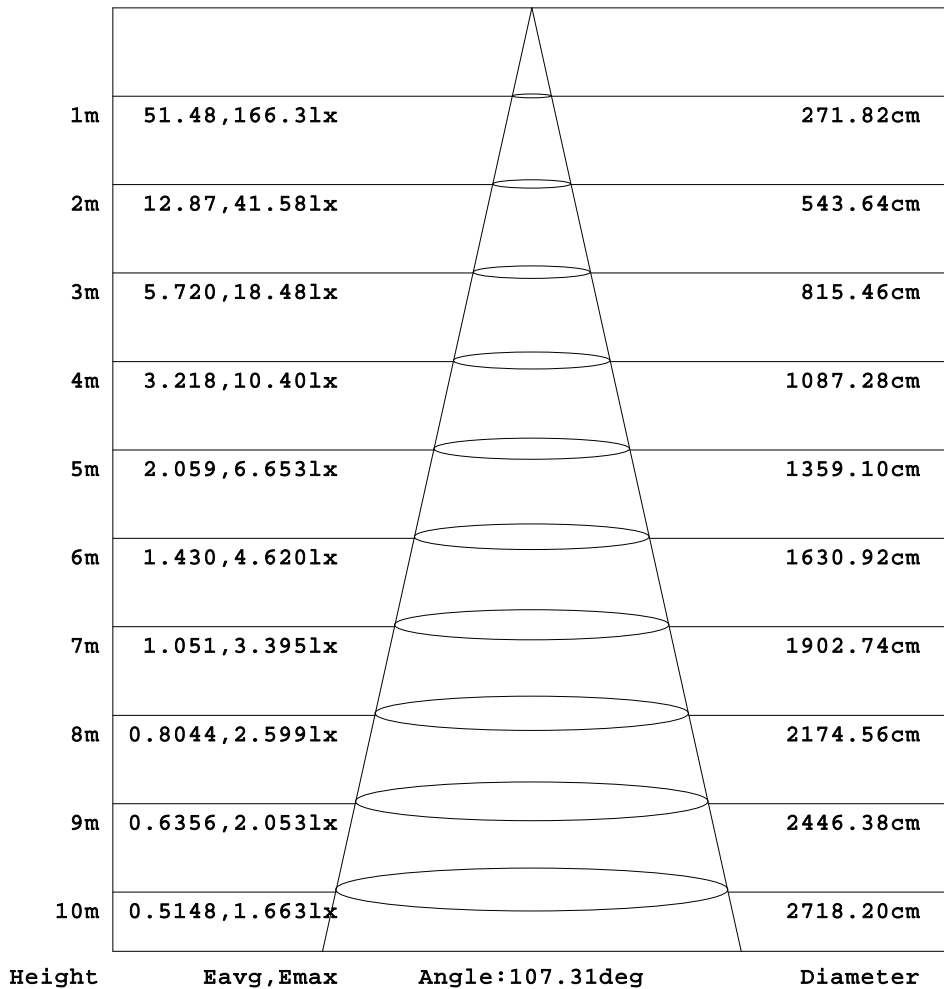
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Flux out:306.4 lm



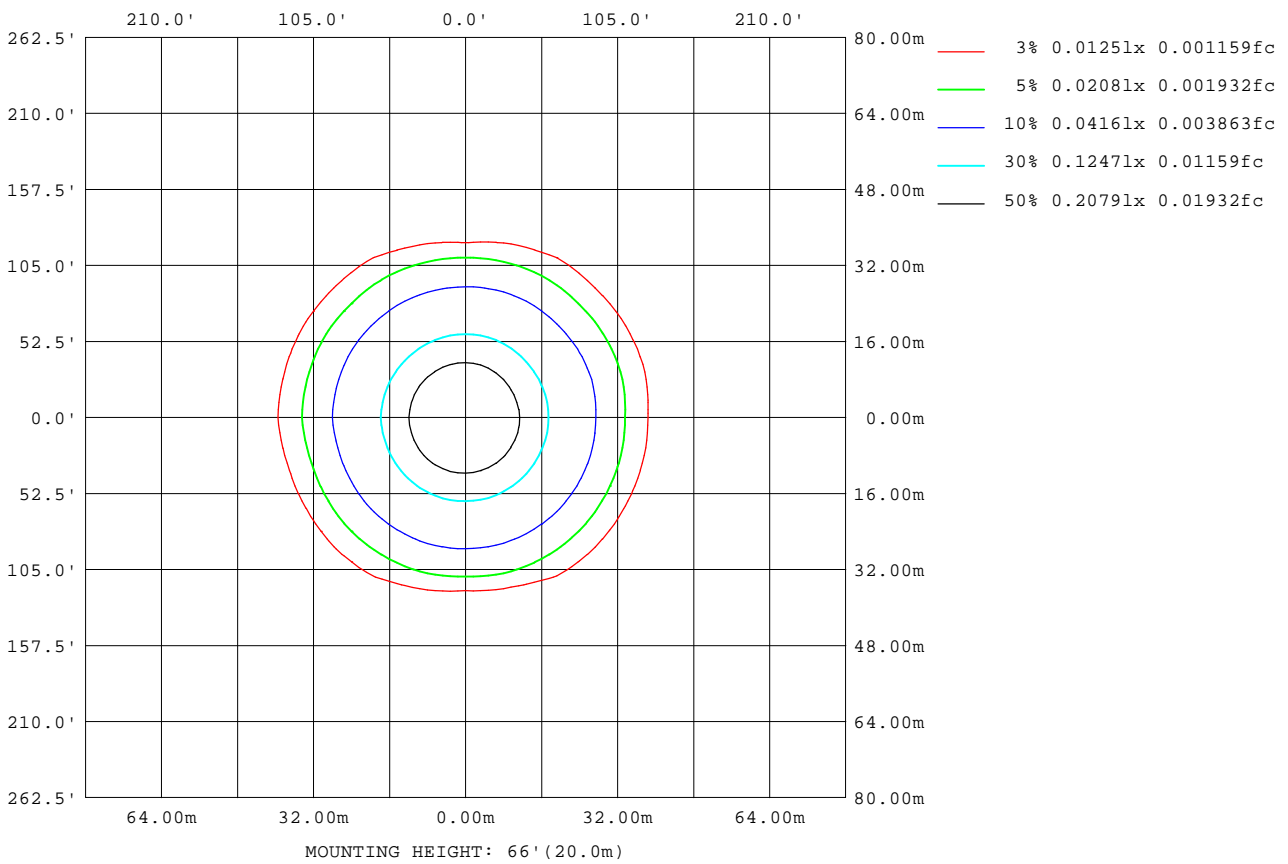
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 9.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

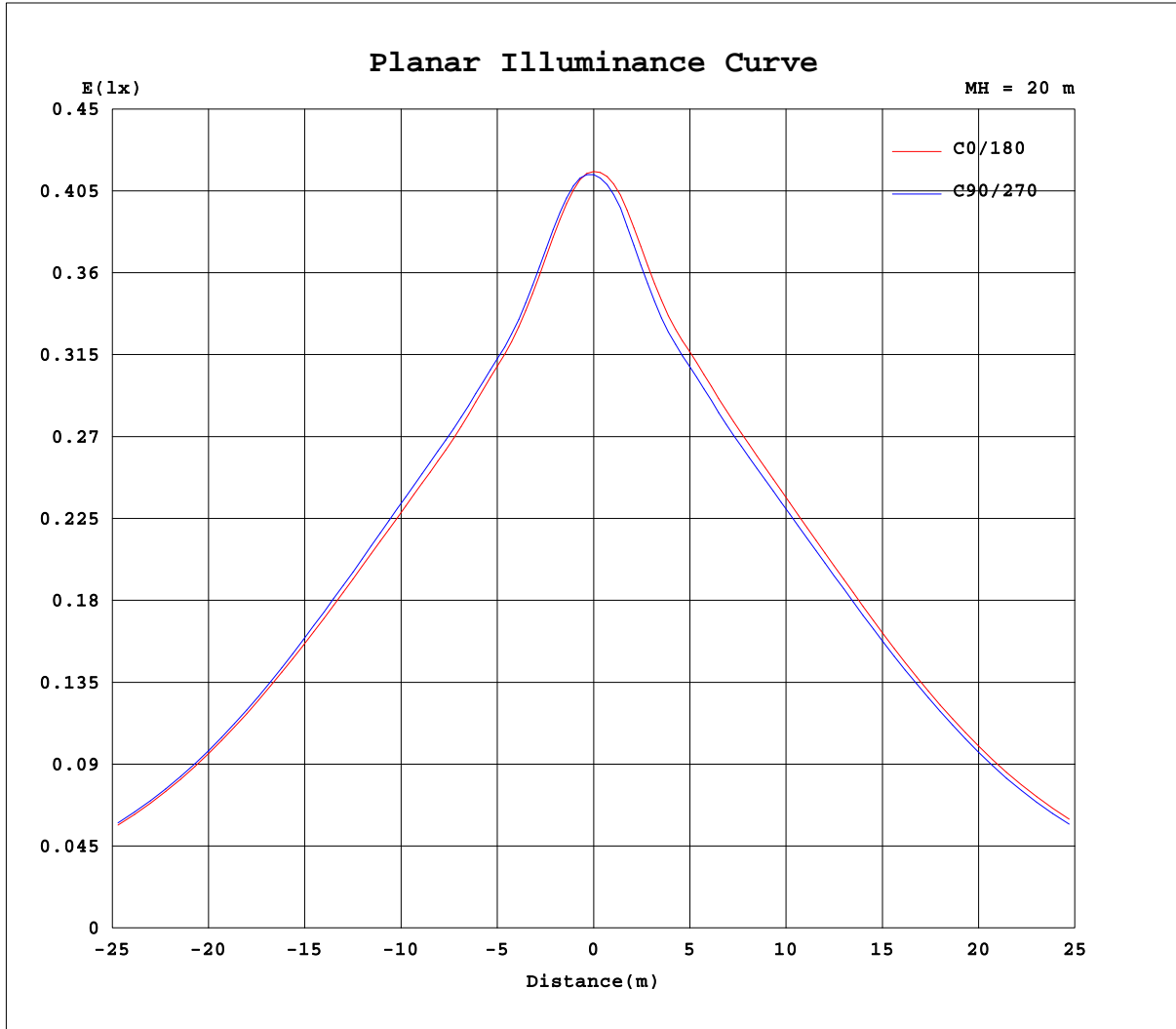
AvgL	cd/m2
L_0~180(65)av	105654
L_0~180(75)av	53134
L_0~180(85)av	10629
L_90~270(65)av	31157
L_90~270(75)av	7578
L_90~270(85)av	664
L_45(65)av	103041
L_45(75)av	11543
L_45(85)av	915

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-06-02

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 9.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166
5	157	158	158	159	159	160	159	160	159	159	157	157	159	158	157	156	156	155	156
10	141	142	142	143	143	144	144	144	143	144	143	143	144	142	142	141	141	140	140
15	134	134	135	135	135	136	136	137	137	138	137	137	137	137	136	136	135	135	134
20	129	130	130	131	131	132	132	133	134	134	134	134	134	133	133	132	131	131	131
25	128	128	128	129	130	130	131	132	132	133	133	133	132	131	131	130	130	129	129
30	126	126	127	128	128	129	129	131	131	132	131	132	131	130	129	129	128	128	128
35	123	124	124	125	125	126	126	128	128	128	128	128	128	127	127	126	126	126	125
40	118	118	117	118	119	120	120	121	121	121	121	122	122	121	120	119	119	119	119
45	108	108	108	108	109	110	110	111	111	111	110	111	113	111	110	109	109	109	109
50	93.7	94.1	93.8	94.7	95.5	96.4	96.2	97.5	96.9	97.1	95.8	96.3	98.9	97.5	96.8	95.1	95.5	94.8	95.1
55	76.7	77.1	77.5	78.7	78.7	79.1	78.9	79.9	79.7	80.2	78.7	79.0	82.3	81.2	80.9	79.4	79.3	78.0	77.8
60	58.8	59.3	59.5	60.3	60.5	59.8	55.7	60.6	61.1	61.8	60.8	61.0	64.4	63.6	63.1	61.5	61.6	60.1	58.7
65	42.2	41.6	42.5	42.1	36.0	16.3	12.3	18.0	39.1	44.1	43.9	43.5	47.1	46.4	45.5	44.6	40.1	22.0	14.1
70	28.2	27.6	28.5	24.8	5.10	3.89	3.75	3.79	5.61	27.3	28.9	28.0	31.0	30.9	29.8	27.9	5.16	3.56	3.44
75	14.1	14.3	14.6	3.09	2.63	2.33	2.15	2.18	2.53	2.94	11.8	10.7	13.4	12.9	12.0	2.68	2.11	1.86	1.77
80	2.45	2.49	1.90	1.48	1.08	0.66	0.54	0.58	0.85	1.11	1.49	1.75	2.19	2.01	1.49	0.96	0.46	0.13	0.12
85	1.08	1.02	0.07	0.10	0.12	0.10	0.10	0.10	0.10	0.09	0.07	0.51	0.78	0.65	0.06	0.06	0.05	0.02	0.02
90	0.02	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.07	0.08	0.06	0.05	0.05	0.04	0.04

C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Temperature:25.3DEG	Humidity:65.0%
Operators:DAMIN	Test Distance:9.000m [K=1.0000]
Test Date:2022-06-02	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:11.917V I:0.4850A P:4.1534W PF:0.7186 Freq:60.00Hz Lamp Flux:392.049x1 lm		
NAME: 486752-MR16-4W-3000K-120°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	166	166	166	166	166													
5	156	157	157	159	159													
10	140	141	141	143	143													
15	134	134	134	134	134													
20	130	130	130	129	130													
25	129	128	128	127	128													
30	128	127	126	126	126													
35	125	125	124	123	123													
40	120	119	117	117	118													
45	110	109	108	108	109													
50	95.6	95.8	94.6	95.5	96.6													
55	78.5	79.2	78.2	79.5	80.2													
60	60.2	61.2	60.5	61.8	62.2													
65	22.3	41.1	43.4	44.2	45.5													
70	3.75	6.75	28.4	29.4	30.8													
75	2.10	2.34	3.24	15.0	16.6													
80	0.31	0.80	1.23	1.88	3.05													
85	0.03	0.06	0.07	0.09	1.05													
90	0.04	0.05	0.06	0.07	0.08													

C Range: 0 - 360DEG C Interval: 15.0DEG Test Speed: HIGH Temperature:25.3DEG Operators:DAMIN Test Date:2022-06-02	γ Range: 0 - 90DEG γ Interval: 1.0DEG Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411 Humidity:65.0% Test Distance:9.000m [K=1.0000] Remarks:
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