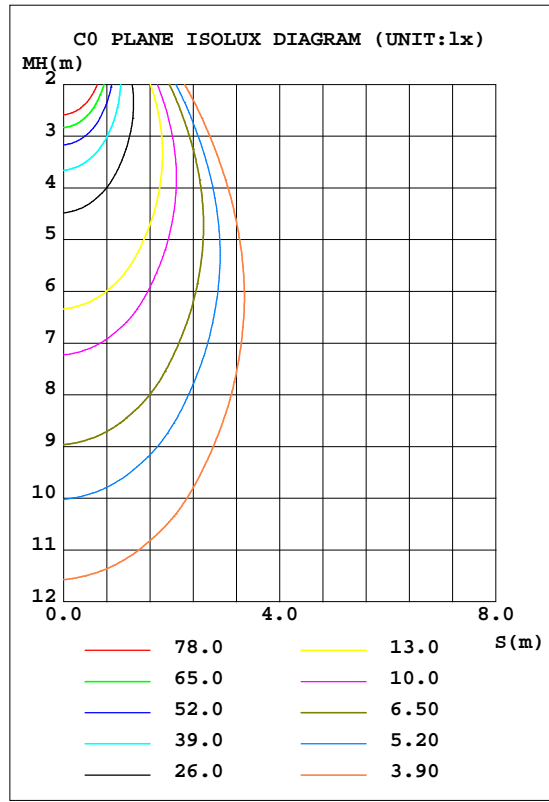
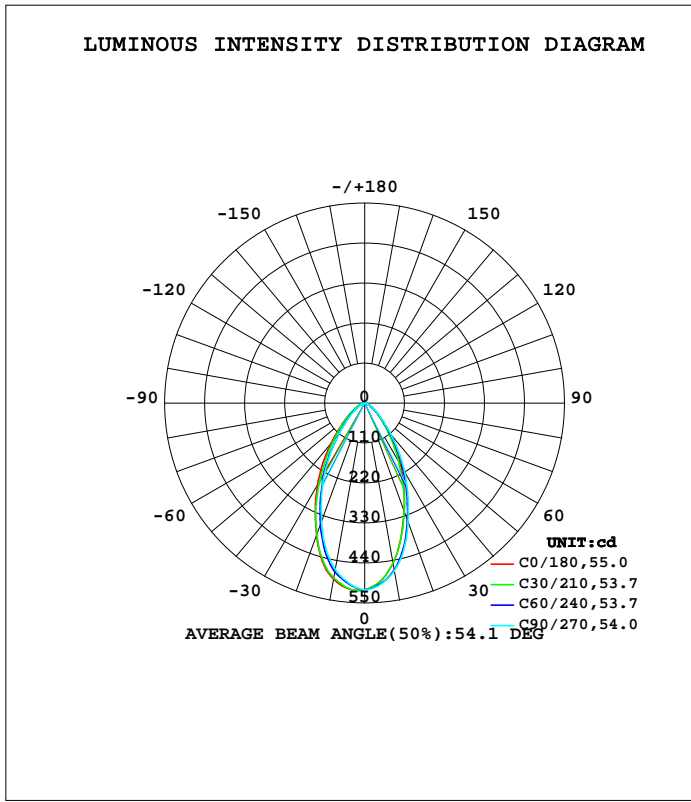


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax(cd)	516.4	S/MH(C0/180)	0.89
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	0.80
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	509.08	η UP,DN(C0-180)	0.0,48.8
NOMINAL FLUX(lm)	509.079	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	--	η down(%)	100.0	CIBSE SHR MAX	0.85



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-10

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:

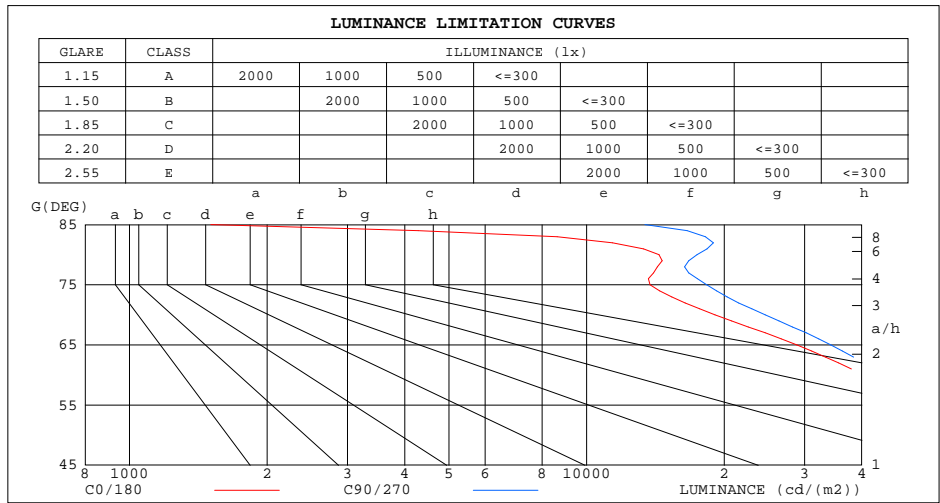
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	\$lum,lamp
10	447.9	459.3	468.6	479.7	492.0	478.8	465.2	460.6	0- 10	46.80	46.80	9.19,9.19
20	318.2	331.5	349.2	360.2	387.6	366.9	347.4	333.5	10- 20	115.5	162.3	31.9,31.9
30	197.4	198.2	220.5	224.0	260.0	227.5	218.7	202.7	20- 30	129.3	291.5	57.3,57.3
40	98.83	101.3	112.3	120.7	143.3	119.9	110.0	107.1	30- 40	101.5	393.1	77.2,77.2
50	45.08	48.11	50.02	58.05	67.72	57.12	48.48	50.77	40- 50	61.12	454.2	89.2,89.2
60	19.81	21.82	22.60	26.61	29.85	26.76	21.16	23.57	50- 60	32.56	486.8	95.6,95.6
70	6.424	7.580	8.429	10.07	11.88	10.21	7.631	8.211	60- 70	15.47	502.2	98.7,98.7
80	2.459	2.755	3.038	3.245	3.453	3.130	3.037	2.849	70- 80	5.395	507.6	99.7,99.7
90	0.0080	0.0052	0.0030	0.0038	0.1222	0.0295	0.0246	0.0278	80- 90	1.459	509.1	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		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



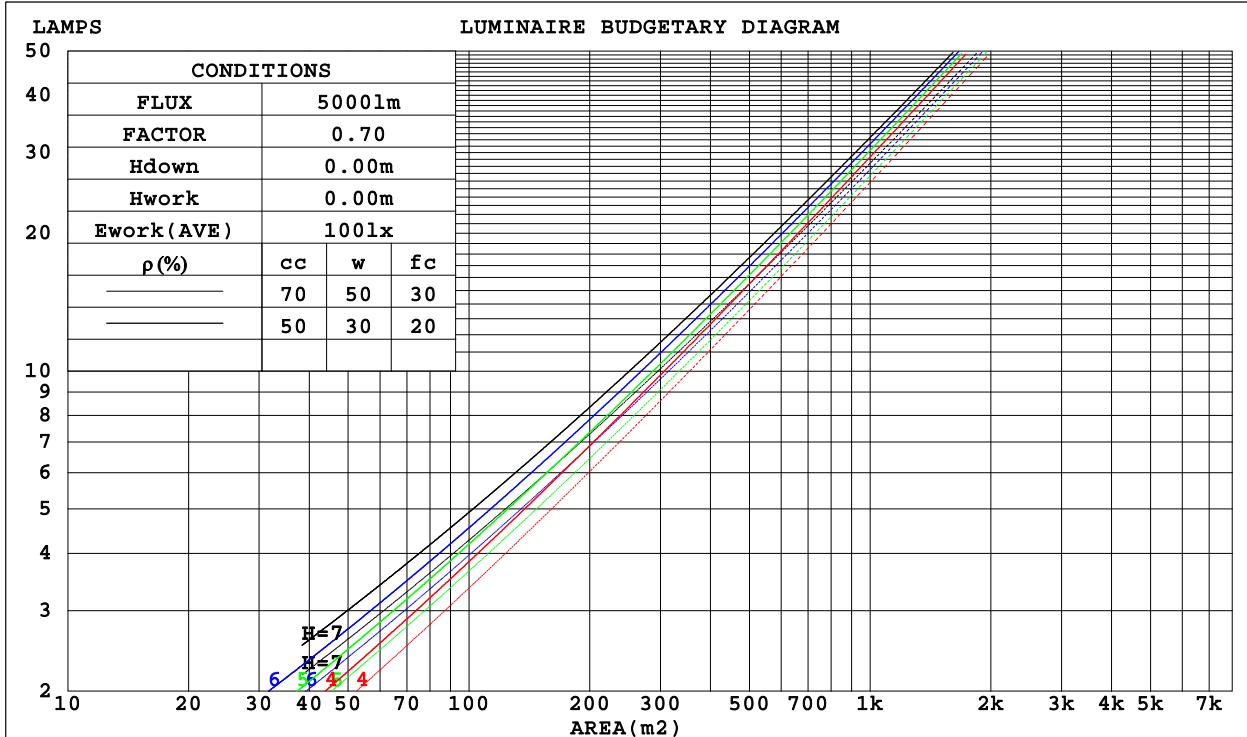
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	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	1.09	1.06	1.04	1.07	1.04	1.02	1.03	1.01	.99	.99	.97	.96	.96	.94	.93	.91
2.0	.00	.95	.91	.98	.94	.90	.95	.91	.88	.92	.89	.86	.89	.87	.85	.83
3.0	.92	.86	.81	.90	.85	.81	.88	.83	.79	.85	.81	.78	.83	.80	.77	.75
4.0	.85	.78	.73	.83	.77	.73	.81	.76	.72	.79	.75	.71	.77	.73	.70	.69
5.0	.78	.72	.67	.77	.71	.66	.75	.70	.66	.74	.69	.65	.72	.68	.65	.63
6.0	.73	.66	.61	.72	.65	.61	.70	.65	.60	.69	.64	.60	.67	.63	.59	.58
7.0	.68	.61	.56	.67	.61	.56	.66	.60	.56	.64	.59	.55	.63	.59	.55	.54
8.0	.63	.57	.52	.63	.56	.52	.62	.56	.52	.61	.55	.51	.59	.55	.51	.50
9.0	.59	.53	.48	.59	.53	.48	.58	.52	.48	.57	.52	.48	.56	.51	.48	.46
10.0	.56	.50	.45	.55	.49	.45	.55	.49	.45	.54	.49	.45	.53	.48	.45	.43



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	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	.208	.118	.037	.201	.115	.036	.188	.108	.035	.177	.102	.033	.166	.096	.031	
2.0	.200	.110	.034	.194	.107	.033	.184	.102	.032	.173	.097	.030	.164	.093	.029	
3.0	.190	.101	.030	.185	.099	.030	.176	.095	.029	.167	.092	.028	.159	.088	.027	
4.0	.180	.094	.028	.176	.092	.027	.168	.089	.027	.160	.086	.026	.153	.083	.025	
5.0	.170	.087	.025	.167	.086	.025	.159	.083	.024	.153	.081	.024	.146	.078	.024	
6.0	.161	.081	.023	.158	.080	.023	.152	.078	.023	.146	.076	.022	.140	.074	.022	
7.0	.153	.076	.021	.150	.075	.021	.144	.073	.021	.139	.071	.021	.134	.070	.020	
8.0	.145	.071	.020	.143	.070	.020	.138	.069	.020	.133	.067	.019	.128	.066	.019	
9.0	.138	.067	.019	.136	.066	.019	.131	.065	.018	.127	.064	.018	.123	.062	.018	
10.0	.132	.063	.018	.130	.063	.017	.126	.061	.017	.122	.060	.017	.118	.059	.017	

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	.173	.157	.142	.148	.135	.123	.101	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.160	.132	.109	.137	.114	.094	.094	.079	.066	.054	.046	.039	.017	.015	.013	
3.0	.149	.114	.086	.128	.098	.074	.088	.068	.052	.051	.040	.031	.016	.013	.010	
4.0	.140	.099	.069	.120	.086	.060	.082	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.132	.088	.056	.113	.076	.049	.078	.053	.034	.045	.031	.020	.015	.010	.007	
6.0	.125	.079	.047	.107	.069	.041	.074	.048	.029	.043	.028	.017	.014	.009	.006	
7.0	.118	.072	.039	.102	.062	.034	.070	.044	.024	.041	.026	.015	.013	.008	.005	
8.0	.112	.066	.034	.097	.057	.030	.067	.040	.021	.039	.024	.012	.013	.008	.004	
9.0	.107	.061	.029	.092	.053	.026	.064	.037	.018	.037	.022	.011	.012	.007	.004	
10.0	.102	.056	.026	.088	.049	.023	.061	.034	.016	.036	.020	.010	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm										
NAME: 486771-MR16-6W-3000K-60°					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	24.5	25.6	24.8	25.8	26.0	25.1	26.2	25.4	26.4	26.6
3H	24.7	25.7	24.9	25.9	26.1	25.3	26.3	25.6	26.5	26.8
4H	24.6	25.6	24.9	25.8	26.1	25.3	26.3	25.6	26.5	26.8
6H	24.6	25.5	24.9	25.8	26.0	25.3	26.2	25.6	26.5	26.7
8H	24.6	25.5	24.9	25.7	26.0	25.3	26.2	25.7	26.5	26.7
12H	24.6	25.4	24.9	25.7	25.9	25.3	26.2	25.6	26.4	26.7
4H 2H	24.6	25.6	24.9	25.8	26.0	25.1	26.1	25.4	26.3	26.6
3H	24.8	25.6	25.1	25.9	26.2	25.4	26.3	25.8	26.5	26.8
4H	24.8	25.6	25.2	25.9	26.2	25.5	26.2	25.8	26.5	26.9
6H	24.8	25.5	25.2	25.8	26.2	25.5	26.2	25.9	26.5	26.9
8H	24.8	25.4	25.2	25.8	26.2	25.6	26.2	26.0	26.5	26.9
12H	24.8	25.4	25.2	25.7	26.1	25.6	26.1	26.0	26.5	26.9
8H 4H	24.8	25.4	25.2	25.7	26.1	25.4	26.0	25.8	26.4	26.8
6H	24.8	25.3	25.3	25.7	26.2	25.5	26.0	25.9	26.4	26.8
8H	24.8	25.3	25.3	25.7	26.2	25.6	26.0	26.0	26.4	26.9
12H	24.8	25.2	25.3	25.6	26.1	25.6	26.0	26.1	26.4	26.9
12H 4H	24.7	25.3	25.1	25.7	26.1	25.4	25.9	25.8	26.3	26.7
6H	24.8	25.3	25.3	25.7	26.1	25.5	25.9	25.9	26.4	26.8
8H	24.8	25.2	25.3	25.7	26.1	25.6	26.0	26.0	26.4	26.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.2 / - 1.8					+ 1.2 / - 1.8				
1.5H	+ 1.7 / - 1.1					+ 1.8 / - 1.3				
2.0H	+ 2.3 / - 2.0					+ 2.4 / - 1.7				

CIE Pub.117, 509.1 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -2.3)
Area: 0.001 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

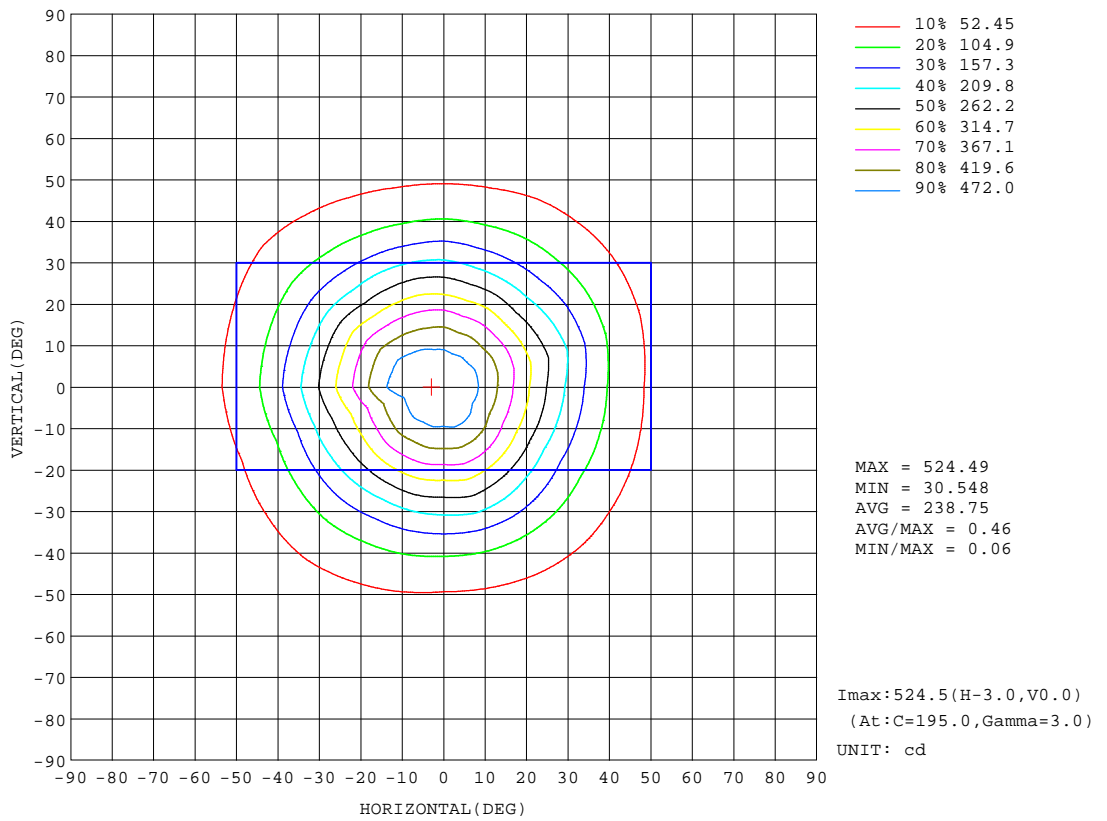
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	77	69	64	77	69	64	76	68	64	59
0.80	86	78	73	85	78	73	84	77	73	68
1.00	92	85	80	91	84	80	89	85	79	74
1.25	97	91	86	96	90	86	94	89	85	80
1.50	101	95	90	99	94	90	97	92	89	83
2.00	105	100	96	103	98	95	100	96	93	87
2.50	107	102	98	105	101	98	102	99	96	89
3.00	109	105	101	107	103	100	104	101	98	91
4.00	112	108	105	110	107	104	106	103	101	94
5.00	113	110	108	111	108	106	107	105	103	95
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:2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



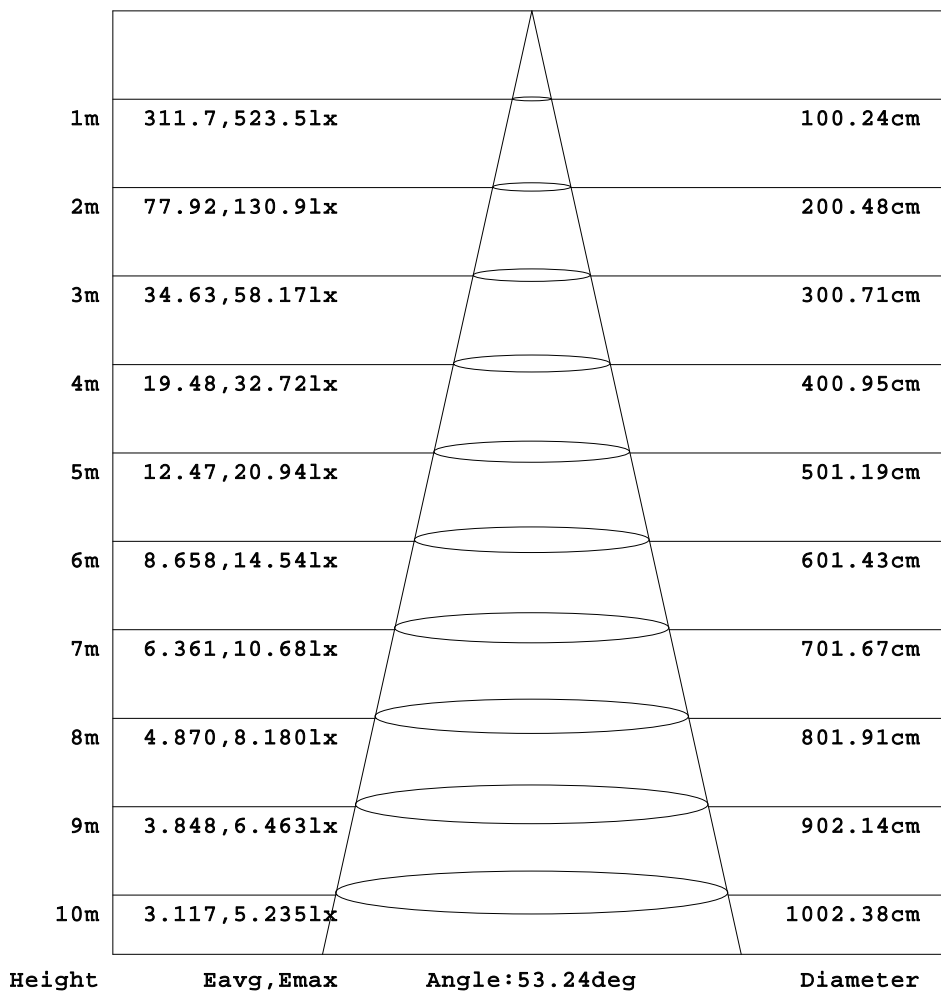
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Flux out:254.2 lm



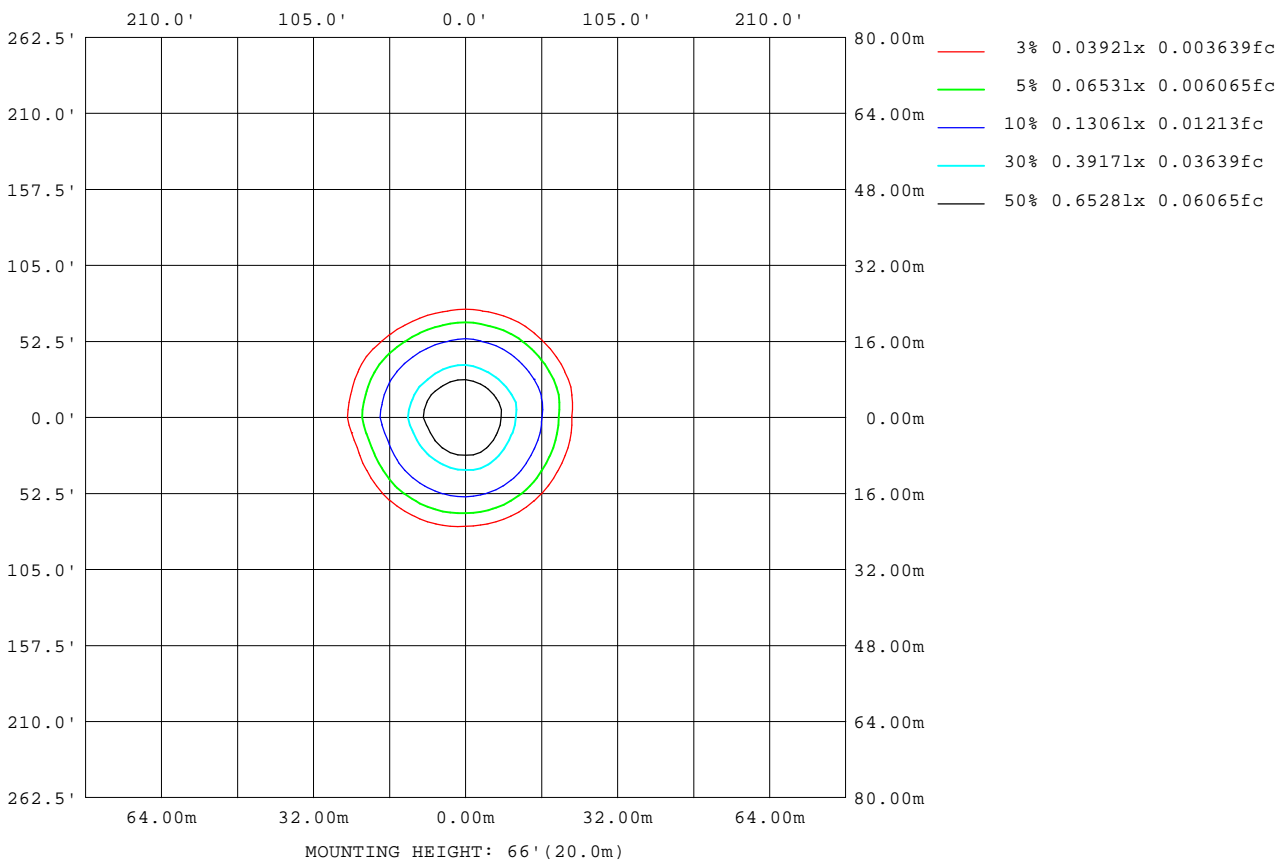
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	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: 2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

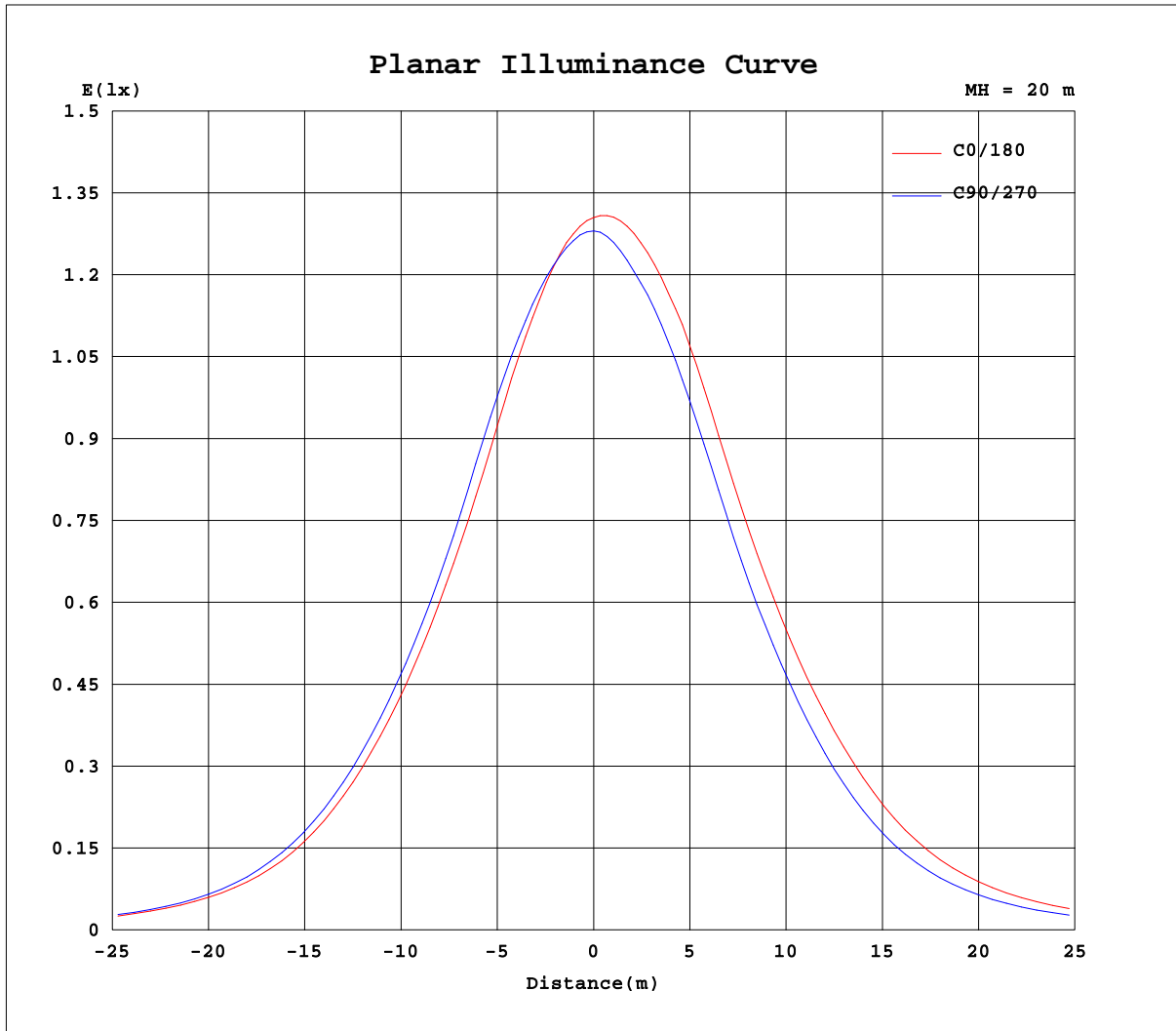
AvgL	cd/m2
L_0~180(65)av	37621
L_0~180(75)av	18842
L_0~180(85)av	14622
L_90~270(65)av	32993
L_90~270(75)av	17642
L_90~270(85)av	14508
L_45(65)av	37288
L_45(75)av	18268
L_45(85)av	14023

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-10

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: 2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	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	513	513	513	513	513	513	513	513	513	513	513	513	513	513	513	513	513	513	513
5	493	493	492	496	499	499	501	502	504	506	505	505	513	513	512	506	500	497	497
10	448	449	448	459	466	470	469	473	473	480	478	479	492	491	488	479	472	465	465
15	384	386	386	402	413	419	418	422	422	429	426	428	451	449	447	431	422	415	414
20	318	318	319	331	344	354	349	354	355	360	357	361	388	386	386	367	356	352	347
25	255	253	250	261	274	287	283	287	287	288	291	300	322	319	319	295	288	286	281
30	197	191	187	198	213	225	221	220	218	224	231	242	260	254	248	228	224	221	219
35	143	139	137	147	156	162	162	163	162	169	174	181	200	191	184	170	163	158	160
40	98.8	97.1	95.3	101	107	111	112	116	116	121	121	124	143	137	132	120	111	108	110
45	67.0	67.0	66.6	69.7	72.5	74.4	74.7	78.7	80.6	83.9	83.2	85.3	98.8	95.5	92.7	82.4	76.0	72.7	73.5
50	45.1	45.5	46.2	48.1	49.3	49.8	50.0	53.6	55.7	58.1	57.1	58.0	67.7	66.2	65.3	57.1	51.7	48.5	48.5
55	30.0	30.3	31.6	32.1	33.1	32.2	33.3	35.2	38.0	38.9	38.6	37.6	45.2	45.5	45.2	39.3	34.0	32.1	31.2
60	19.8	20.3	21.3	21.8	22.4	22.0	22.6	23.9	26.0	26.6	26.1	25.4	29.9	31.1	30.5	26.8	23.0	21.7	21.2
65	12.0	12.2	12.9	13.6	14.3	14.1	14.5	15.5	16.8	17.3	16.8	16.3	19.8	20.8	20.4	17.5	14.7	13.7	13.4
70	6.42	6.54	7.02	7.58	8.22	8.21	8.43	8.98	9.79	10.07	9.61	9.25	11.9	12.5	12.3	10.2	8.35	7.82	7.63
75	3.51	3.48	3.62	4.00	4.54	4.63	4.75	4.91	5.19	5.26	5.03	4.87	6.25	6.56	6.49	5.38	4.57	4.49	4.38
80	2.46	2.39	2.49	2.76	2.95	2.97	3.04	3.12	3.22	3.25	3.19	3.13	3.45	3.46	3.40	3.13	3.01	3.07	3.04
85	0.13	0.08	0.15	0.38	0.96	1.06	1.17	1.33	1.52	1.60	1.58	1.49	2.42	2.46	2.38	1.93	1.50	1.46	1.36
90	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.18	0.15	0.03	0.02	0.02	0.02

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-10

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:11.810V I:0.6968A P:6.1792W PF:0.7508 Freq:60.00Hz Lamp Flux:509.079x1 lm		
NAME: 486771-MR16-6W-3000K-60°	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	513	513	513	513	513															
5	495	496	496	499	501															
10	459	462	461	466	466															
15	404	406	403	408	407															
20	336	339	333	338	342															
25	270	270	263	271	281															
30	207	203	203	214	225															
35	152	151	151	160	165															
40	106	108	107	111	113															
45	72.2	74.6	74.0	76.2	77.6															
50	48.6	51.0	50.8	52.0	52.1															
55	32.4	33.8	34.8	33.9	34.2															
60	21.8	22.9	23.6	22.9	22.9															
65	13.6	14.4	14.7	14.3	14.3															
70	7.67	8.10	8.21	7.97	8.02															
75	4.22	4.28	4.27	4.26	4.33															
80	2.87	2.86	2.85	2.89	2.92															
85	1.10	1.03	0.97	0.99	1.04															
90	0.03	0.03	0.03	0.03	0.03															

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-10

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: