

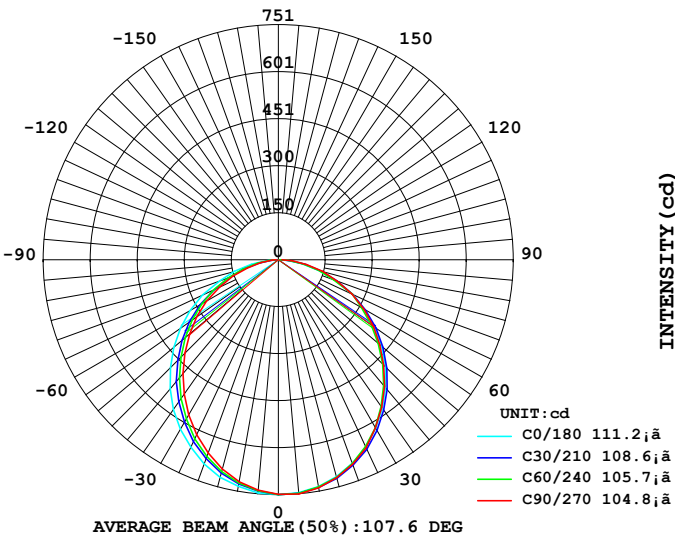
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

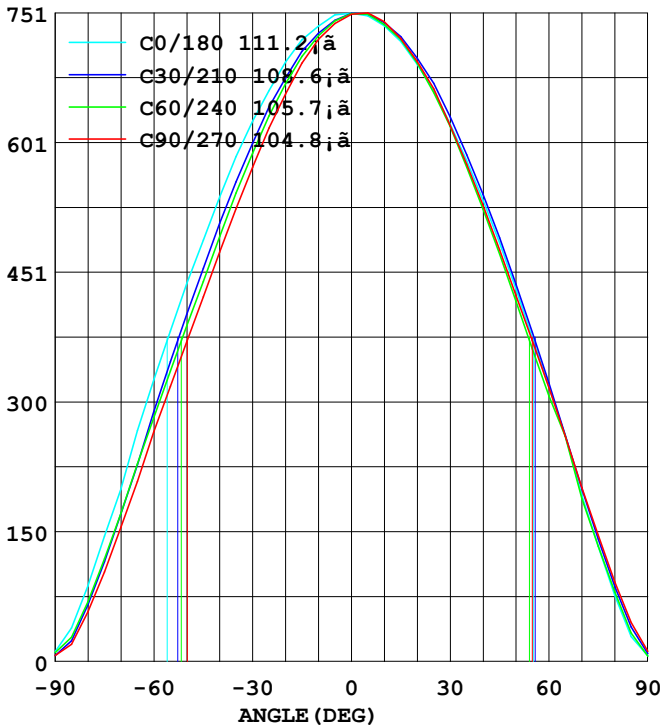
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	750.9	S/MH (C0/180)	1.24
MODEL	LUMILINE	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.15
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	2021.6	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	101.6	Current (A)	0.950
NOMINAL FLUX (lm)	2021.7	η up (%)	0.0	Power (W)	19.90
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.997
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	1981.3	EEI	0.137

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

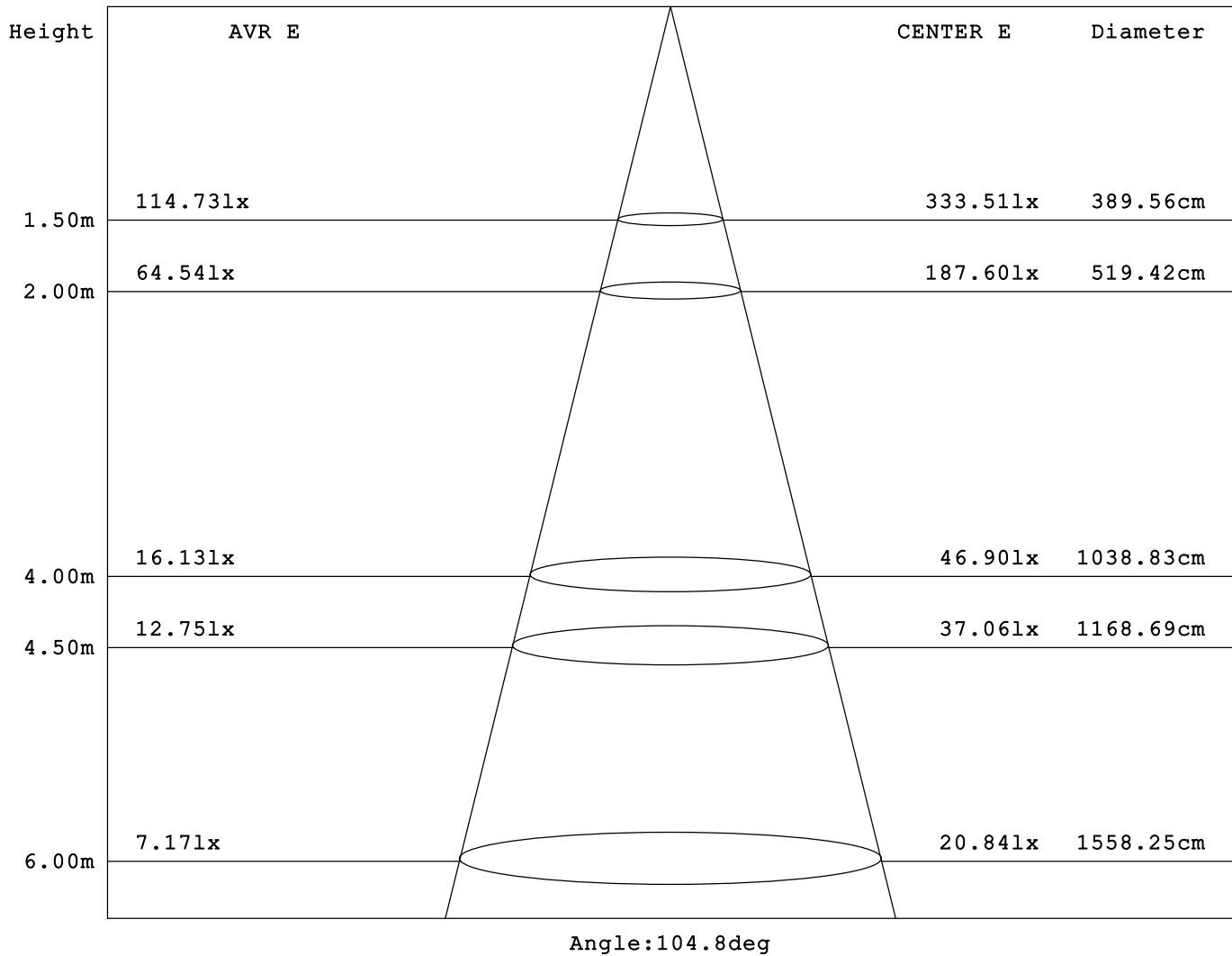
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.000 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: LUMILINE

TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION:

DIMENSION: 1200*25*41 MM

SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	735.5	725.9	720.3	726.4	736.1	738.4	740.7	740.0	0- 10	70.78	70.78
20.0	694.2	672.2	656.8	670.8	691.5	695.6	694.8	695.2	10- 20	200.7	271.5
30.0	625.7	594.2	572.2	591.8	622.1	625.0	620.6	624.1	20- 30	299.2	570.7
40.0	537.8	499.6	474.0	497.2	534.0	532.2	528.1	532.4	30- 40	353.1	923.9
50.0	437.3	395.1	369.9	392.2	430.9	426.6	423.5	427.2	40- 50	359.0	1283
60.0	325.6	285.6	265.7	282.1	317.7	314.5	316.8	316.3	50- 60	319.9	1603
70.0	199.0	170.7	154.9	167.2	191.7	194.2	200.9	194.8	60- 70	241.9	1845
80.0	87.23	66.97	57.27	63.55	75.96	83.29	91.83	86.36	70- 80	136.4	1981
90.0	11.26	8.576	6.848	8.640	6.336	7.584	11.58	8.512	80- 90	40.34	2022
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-04-2025

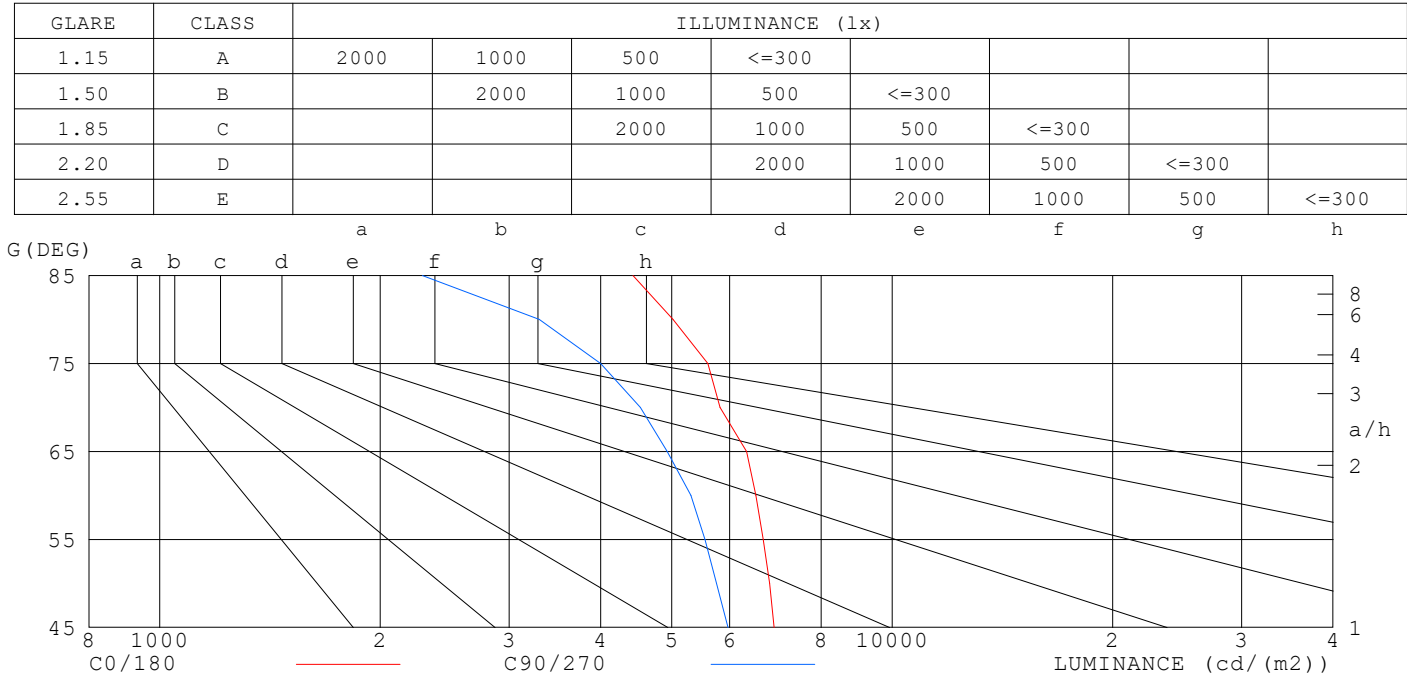
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	4428	2284
80	5023	3299
75	5601	3998
70	5820	4530
65	6327	4932
60	6514	5315
55	6670	5552
50	6803	5755
45	6900	5972

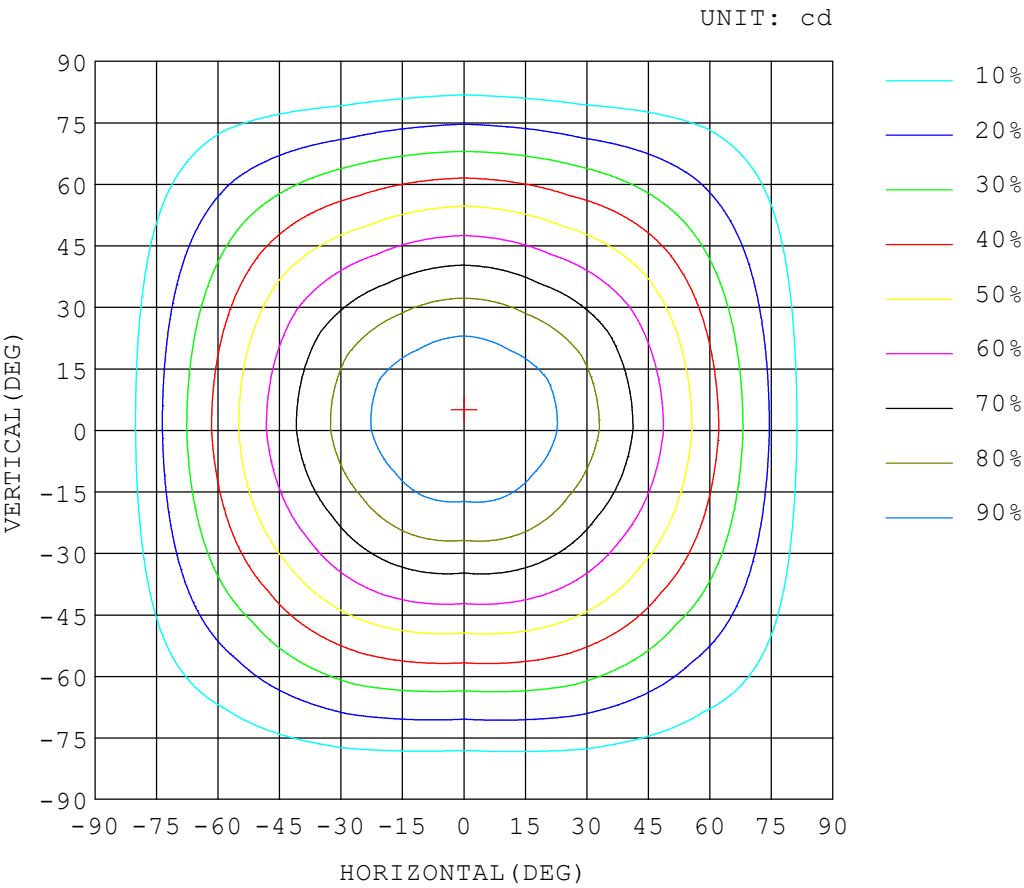
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:



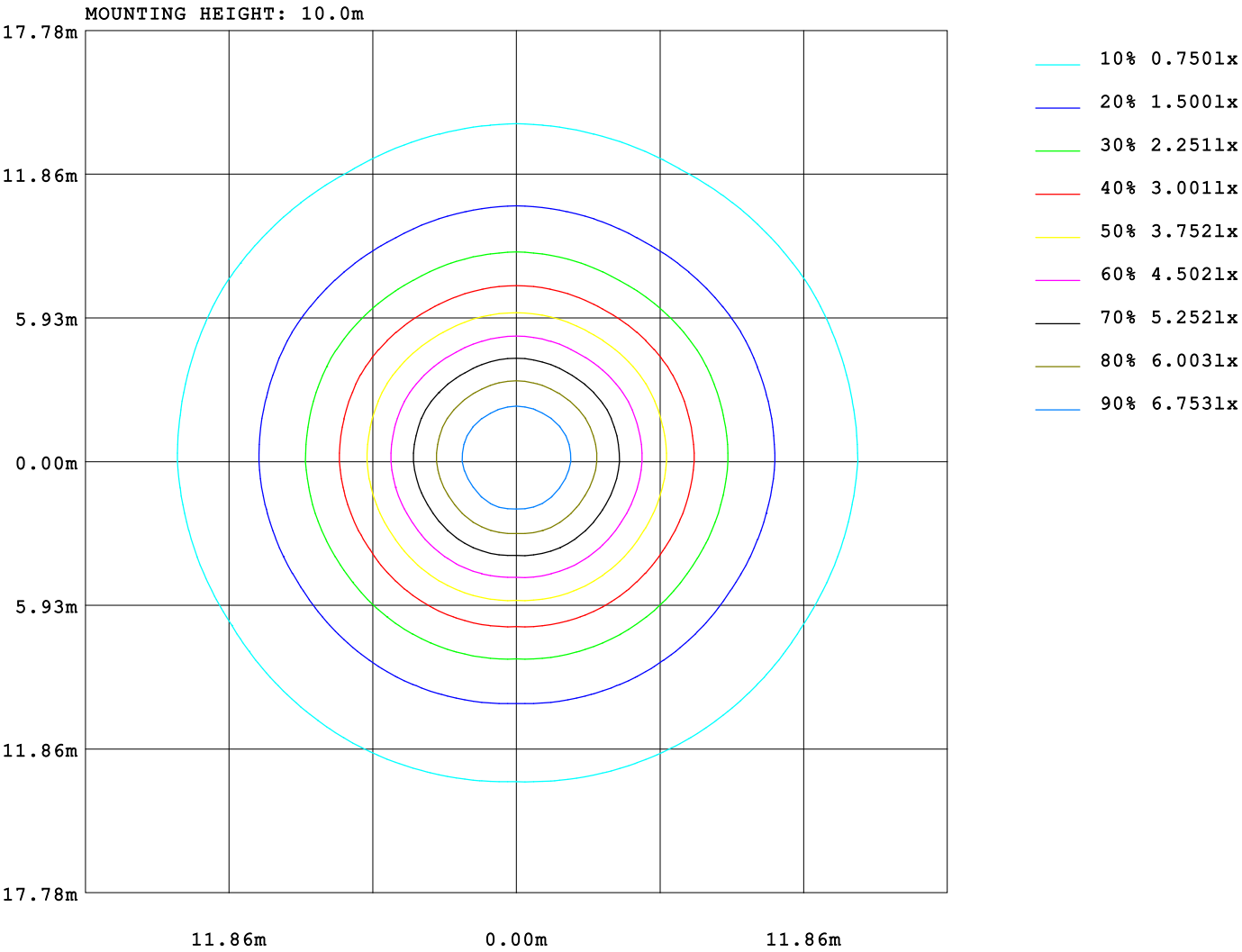
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019

NAME: LUMILINE

TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION:

DIMENSION: 1200*25*41 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.03	0.12	0.27	0.46	0.63	0.79	0.99	1.22	1.40	1.41	1.24	1.01	0.82	0.67	0.50	0.31	0.15	0.04	12.0	1.23		
90	0.03	0.12	0.27	0.46	0.63	0.79	0.99	1.22	1.40	1.41	1.24	1.01	0.82	0.67	0.50	0.31	0.15	0.04	12.0	1.23		
80	0.04	0.23	0.65	1.26	1.94	2.63	3.31	3.93	4.34	4.35	3.96	3.35	2.69	2.01	1.33	0.72	0.28	0.06	37.1	32.8		
70	0.05	0.38	1.14	2.28	3.56	4.91	6.20	7.22	7.80	7.80	7.23	6.22	4.94	3.61	2.35	1.22	0.44	0.07	67.4	66.2		
60	0.07	0.55	1.67	3.33	5.30	7.27	8.91	10.2	11.1	11.1	10.3	8.93	7.30	5.34	3.36	1.75	0.61	0.09	97.3	96.7		
50	0.08	0.72	2.16	4.34	6.87	9.35	11.5	13.2	14.2	14.2	13.2	11.5	9.38	6.92	4.39	2.23	0.78	0.11	125	125		
40	0.10	0.86	2.61	5.21	8.26	11.2	13.9	16.0	17.2	17.2	16.0	13.9	11.3	8.30	5.27	2.66	0.93	0.12	152	151		
30	0.11	0.98	2.97	5.87	9.33	12.9	16.0	18.4	19.8	19.8	18.4	16.0	12.9	9.38	5.96	3.03	1.05	0.14	173	173		
	0.12	1.05	3.22	6.32	10.0	13.9	17.5	20.1	21.6	21.6	20.1	17.5	13.9	10.1	6.42	3.29	1.13	0.14	189	188		
	0.12	1.09	3.35	6.54	10.3	14.3	18.1	20.9	22.5	22.5	21.0	18.1	14.4	10.4	6.66	3.43	1.17	0.15	196	195		
	0.12	1.08	3.31	6.46	10.2	14.1	17.8	20.6	22.2	22.2	20.7	17.8	14.2	10.3	6.59	3.39	1.16	0.15	193	193		
	0.12	1.02	3.11	6.09	9.64	13.3	16.7	19.4	20.8	20.8	19.4	16.8	13.4	9.73	6.21	3.19	1.10	0.14	181	181		
-30	0.11	0.93	2.79	5.50	8.68	12.0	15.1	17.4	18.6	18.6	17.5	15.1	12.0	8.78	5.61	2.87	1.00	0.13	163	163		
-40	0.09	0.79	2.38	4.72	7.47	10.3	13.0	14.9	15.8	15.8	15.0	13.0	10.4	7.57	4.81	2.46	0.87	0.12	140	140		
-50	0.08	0.64	1.90	3.76	6.09	8.51	10.6	12.1	12.8	12.8	12.1	10.6	8.59	6.18	3.85	1.99	0.71	0.10	114	113		
-60	0.06	0.47	1.39	2.77	4.56	6.45	8.09	9.19	9.67	9.68	9.22	8.14	6.53	4.64	2.85	1.48	0.53	0.08	85.8	85.0		
-70	0.05	0.30	0.89	1.78	2.99	4.27	5.40	6.11	6.39	6.40	6.14	5.45	4.34	3.07	1.87	0.96	0.36	0.06	56.8	55.0		
-80	0.04	0.17	0.43	0.88	1.50	2.19	2.76	3.10	3.21	3.22	3.13	2.82	2.26	1.58	0.95	0.49	0.21	0.05	29.0	21.2		
-90	0.02	0.09	0.17	0.27	0.44	0.64	0.77	0.82	0.81	0.82	0.84	0.80	0.67	0.48	0.31	0.20	0.12	0.03	8.31	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	1.40	11.4	34.4	67.9	108	150	187	216	231	231	216	188	151	109	69.3	35.7	12.6	1.77	2022			
Φ a	0.00	8.95	32.2	65.7	106	147	185	213	229	229	214	185	148	107	67.1	33.5	10.2	0.17		1981		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: LUMILINE

TYPE: 4000K CRI-90

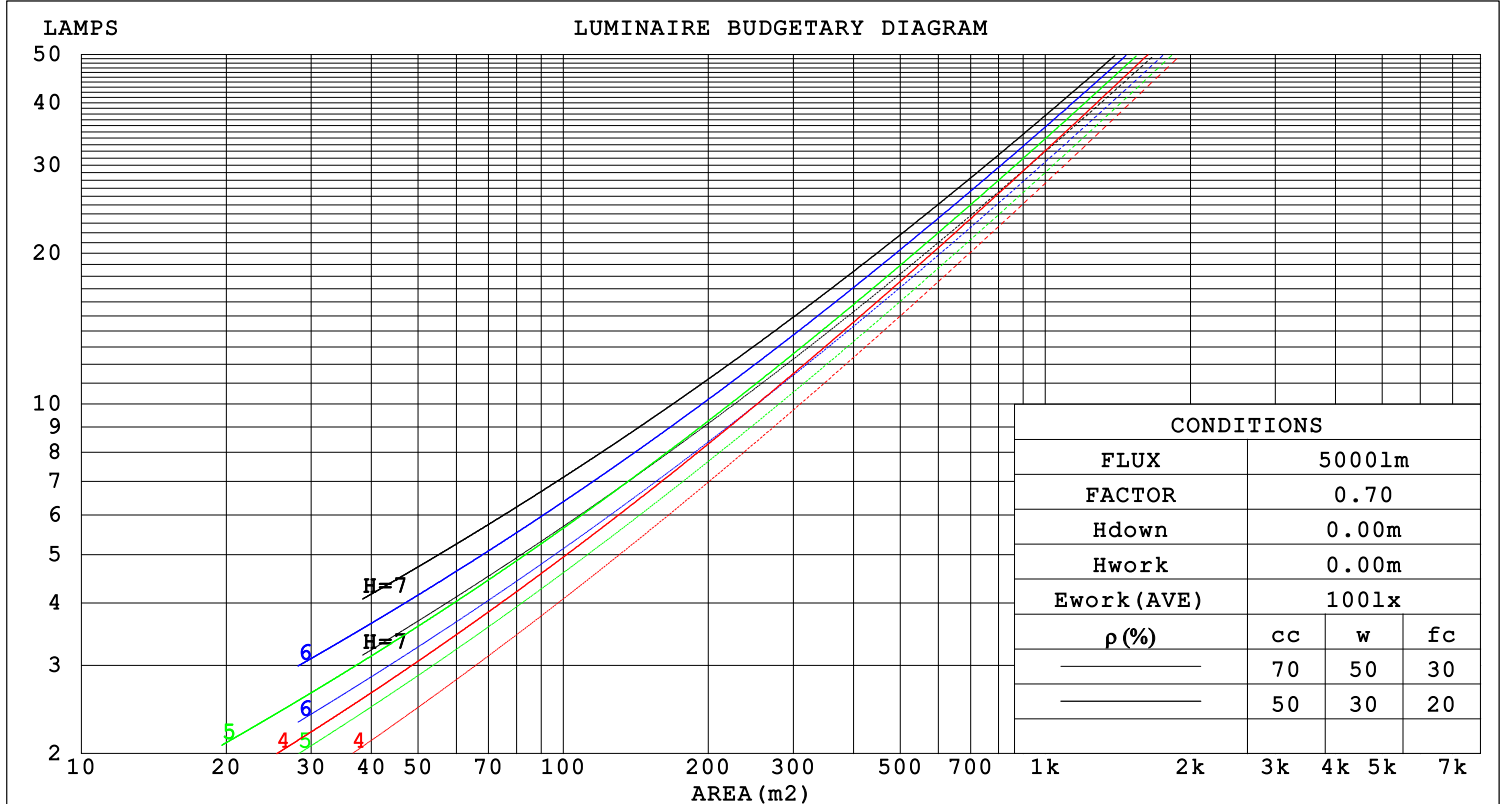
WEIGHT:

SPECIFICATION:

DIMENSION: 1200*25*41 MM

SERIAL No.:

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															



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: LUMILINE							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION:							DIMENSION: 1200*25*41 MM					SERIAL No.:		

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	.308	.175	.055	.301	.171	.054	.287	.165	.053	.275	.159	.051	.264	.153	.049	
2.0	.289	.158	.049	.283	.156	.048	.271	.151	.047	.261	.146	.046	.251	.142	.045	
3.0	.268	.142	.043	.262	.140	.042	.252	.136	.041	.242	.133	.041	.233	.129	.040	
4.0	.247	.128	.038	.242	.127	.037	.233	.124	.037	.225	.121	.036	.217	.118	.036	
5.0	.229	.116	.034	.224	.115	.034	.216	.113	.033	.209	.110	.033	.201	.108	.032	
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.188	.099	.029	
7.0	.197	.098	.028	.194	.097	.028	.188	.095	.027	.182	.093	.027	.176	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023	
10.0	.163	.078	.022	.160	.077	.022	.156	.076	.021	.151	.075	.021	.147	.074	.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	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.111	.060	.025	.076	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.023	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: LUMILINE						TYPE: 4000K CRI-90		WEIGHT:			
SPECIFICATION:						DIMENSION: 1200*25*41 MM		SERIAL No.:			
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	19.2	20.7	19.5	20.9	21.2	18.6	20.1	18.9	20.3	20.5
	3H	20.7	22.1	21.0	22.4	22.6	19.9	21.3	20.2	21.5	21.8
	4H	21.3	22.7	21.7	22.9	23.2	20.4	21.7	20.7	22.0	22.2
	6H	21.8	23.0	22.1	23.3	23.6	20.6	21.9	21.0	22.2	22.4
	8H	21.8	23.1	22.2	23.3	23.6	20.7	21.9	21.0	22.1	22.4
	12H	21.9	23.1	22.3	23.4	23.7	20.7	21.8	21.0	22.1	22.4
4H	2H	19.7	21.0	20.0	21.3	21.5	19.2	20.6	19.5	20.8	21.1
	3H	21.3	22.5	21.7	22.8	23.1	20.7	21.9	21.1	22.2	22.5
	4H	22.1	23.1	22.4	23.4	23.8	21.3	22.4	21.7	22.7	23.0
	6H	22.6	23.5	23.0	23.9	24.2	21.7	22.6	22.1	23.0	23.4
	8H	22.7	23.6	23.1	23.9	24.3	21.7	22.6	22.1	23.0	23.4
	12H	22.8	23.6	23.2	24.0	24.4	21.8	22.6	22.2	23.0	23.4
8H	4H	22.2	23.1	22.6	23.5	23.9	21.6	22.5	22.0	22.8	23.2
	6H	22.8	23.6	23.3	24.0	24.4	22.1	22.8	22.5	23.2	23.6
	8H	23.0	23.6	23.5	24.1	24.5	22.1	22.8	22.6	23.2	23.7
	12H	23.2	23.7	23.6	24.2	24.6	22.2	22.8	22.7	23.2	23.7
12H	4H	22.2	23.0	22.6	23.4	23.8	21.6	22.4	22.0	22.8	23.2
	6H	22.8	23.5	23.3	23.9	24.4	22.1	22.7	22.5	23.1	23.6
	8H	23.0	23.6	23.5	24.0	24.5	22.2	22.8	22.7	23.2	23.7
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.1 / - 0.2					+ 0.2 / - 0.4				
2.0H		+ 0.4 / - 0.5					+ 0.3 / - 0.6				

CIE Pub.117 Corrected 2022 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

Test Distance:8.000 m

Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

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	58	47	40	57	46	40	56	46	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	77	66	58	75	65	58	73	66	57	50
1.25	84	73	66	82	72	66	79	71	65	58
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	80	93	86	80	90	83	78	70
2.50	99	91	85	97	90	85	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

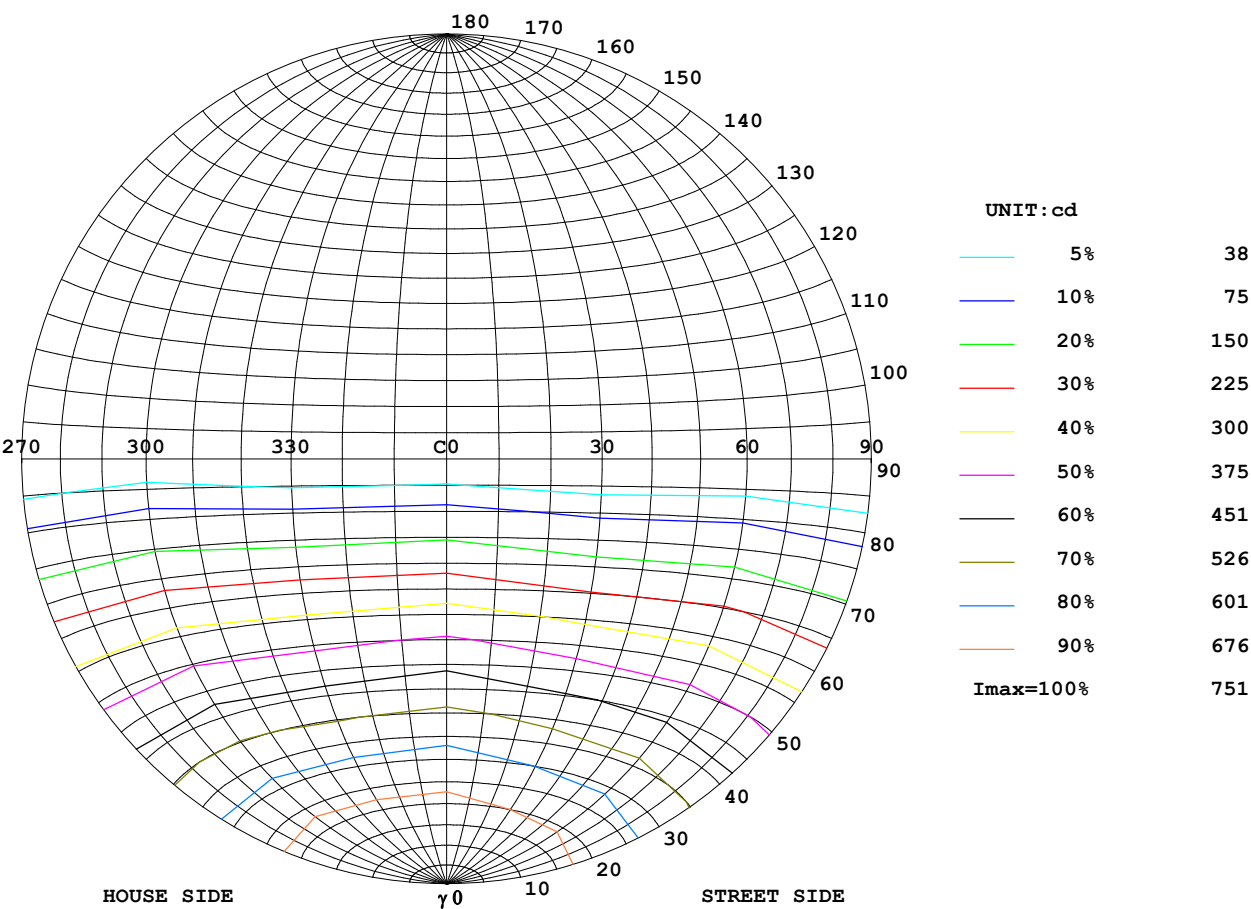
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-04-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

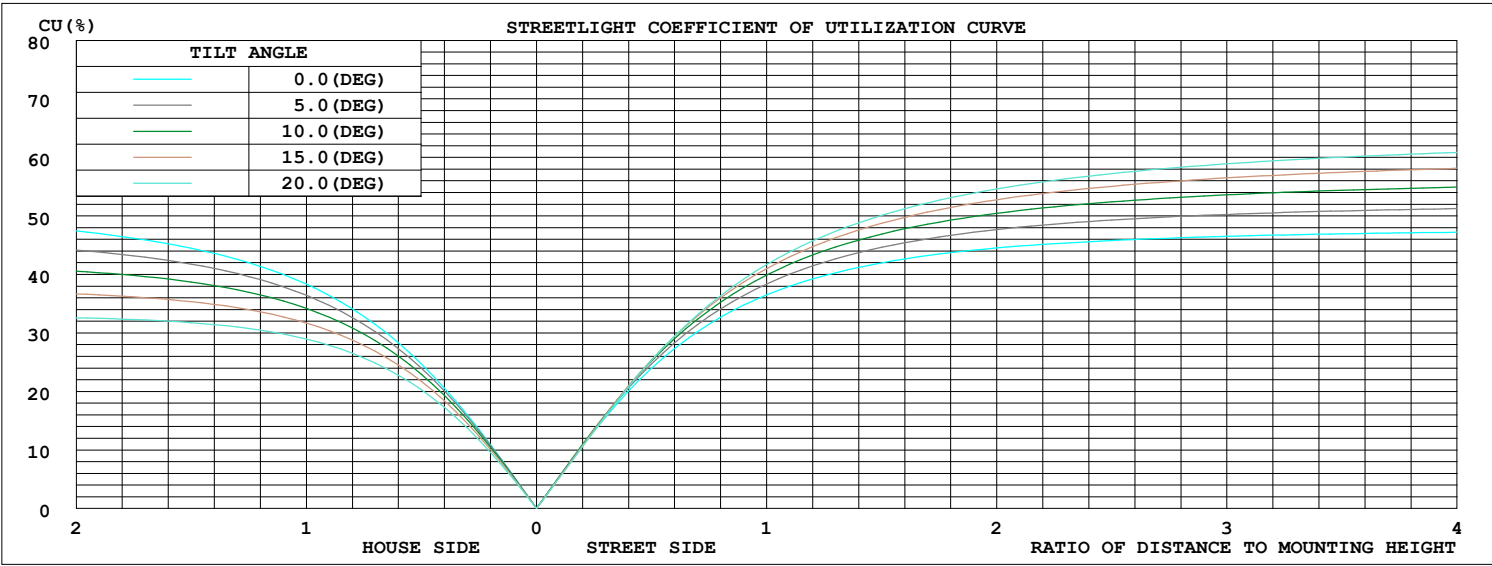
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 7.50 lx



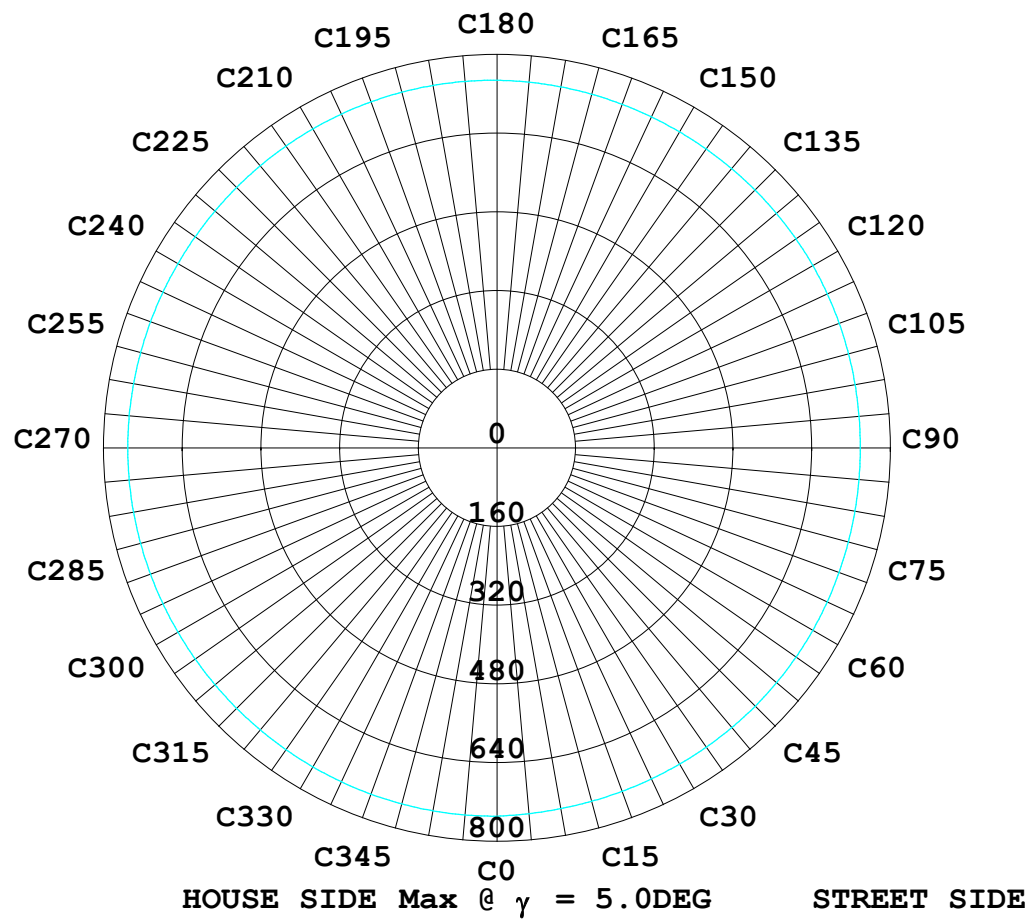
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	750	750	750	749	750	750	750	750	750	749	750	750
5.0	749	742	742	739	742	742	748	749	749	751	749	749
10.0	736	728	724	720	726	727	736	740	737	741	738	742
15.0	720	706	701	693	698	704	718	723	720	721	720	723
20.0	694	676	669	657	668	674	692	698	693	695	692	699
25.0	661	642	632	617	630	639	661	669	659	663	658	668
30.0	626	600	588	572	587	597	622	631	620	621	618	631
35.0	584	555	542	524	541	552	579	587	572	575	573	588
40.0	538	507	492	474	491	504	534	541	524	528	522	543
45.0	488	455	440	422	440	452	484	490	472	476	471	492
50.0	437	402	388	370	387	397	431	436	417	424	417	438
55.0	383	347	336	318	334	342	375	381	362	372	363	383
60.0	326	289	282	266	280	284	318	322	307	317	308	325
65.0	267	228	229	208	227	223	262	262	260	261	261	265
70.0	199	170	171	155	169	166	192	200	189	201	190	200
75.0	145	116	119	103	116	110	133	142	134	146	136	146
80.0	87.2	65.3	68.6	57.2	66.0	61.0	75.9	86.3	80.2	91.8	81.8	90.8
85.0	38.5	23.9	27.9	19.9	26.3	20.1	28.8	39.8	32.9	44.9	34.3	43.5
90.0	11.2	6.84	10.3	6.84	10.3	6.91	6.33	9.08	6.08	11.5	6.78	10.2

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K