

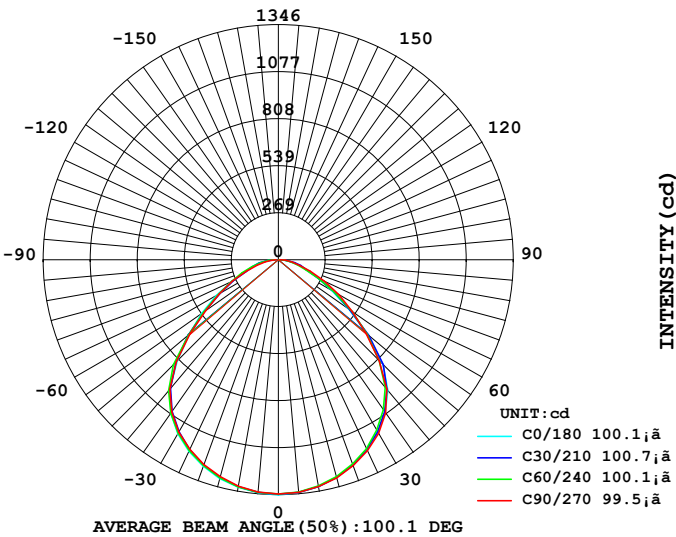
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

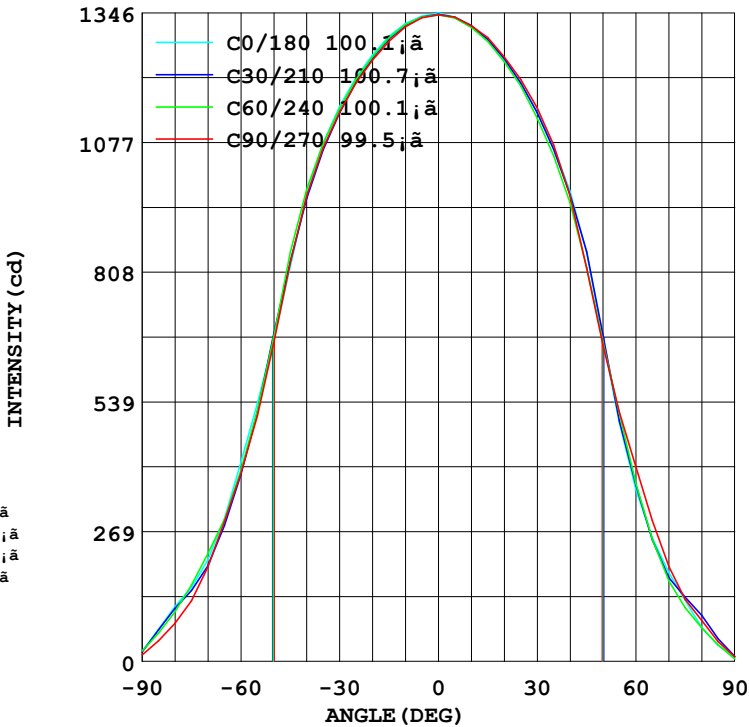
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1346	S/MH (C0/180)	1.27
MODEL	SHINE MET 2X2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.26
NOMINAL POWER (W)	34	TOTAL FLUX (lm)	3294.7	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	95.1	Current (A)	0.159
NOMINAL FLUX (lm)	3294.7	η up (%)	0.0	Power (W)	34.63
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.989
TEST VOLTAGE (V)	219.8	Effictive Flux(lm)	3183.6	EEI	0.148

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

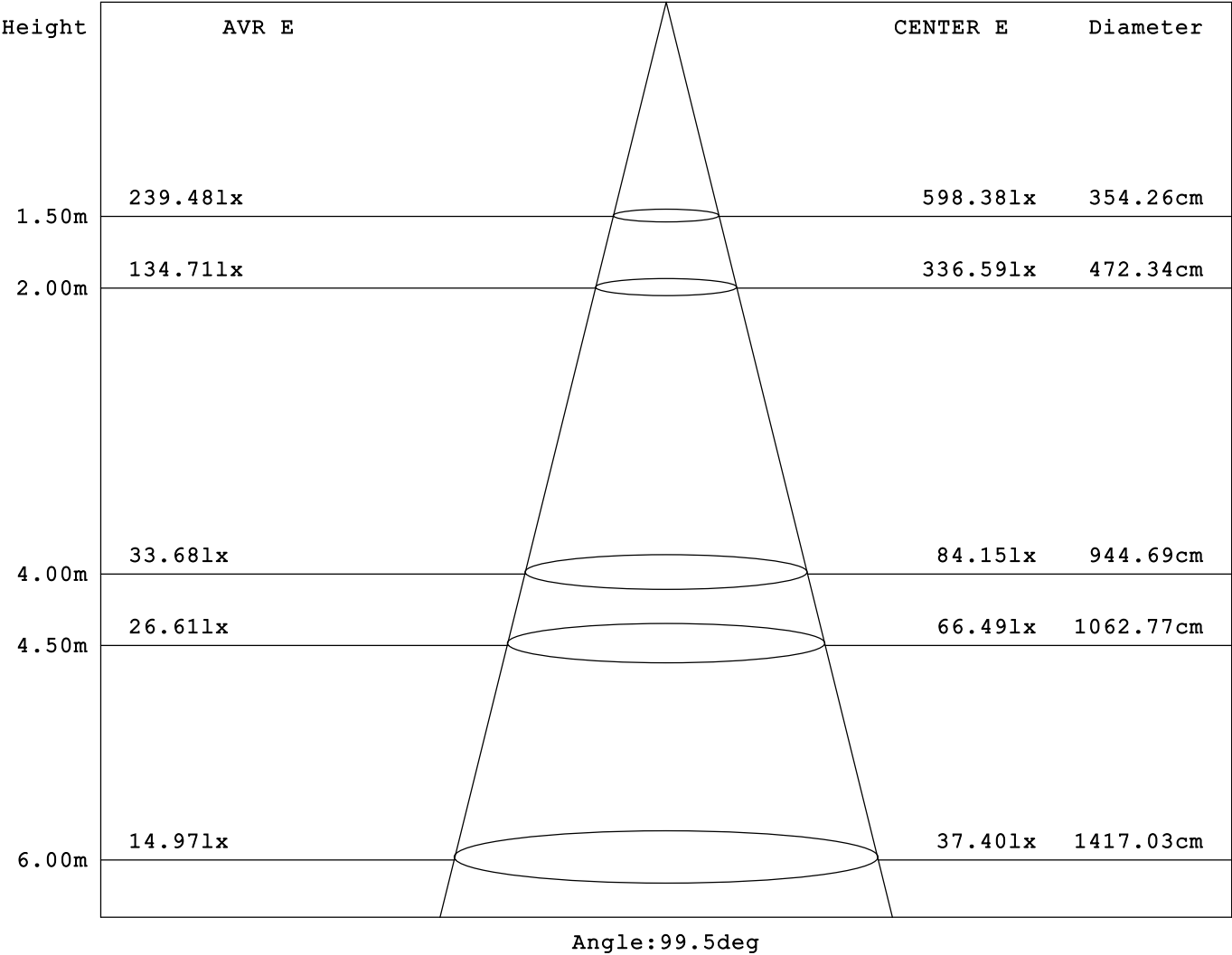
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1324	1321	1318	1316	1319	1318	1320	1321	0- 10	127.0	127.0
20.0	1259	1254	1248	1246	1249	1248	1255	1257	10- 20	364.4	491.5
30.0	1152	1143	1140	1132	1141	1134	1149	1145	20- 30	553.9	1045
40.0	968.1	970.4	966.2	961.6	976.1	960.2	966.4	966.0	30- 40	663.3	1709
50.0	668.0	676.2	660.3	680.1	668.0	669.9	656.3	666.5	40- 50	636.8	2346
60.0	412.0	391.2	389.4	377.1	356.0	367.4	403.4	390.3	50- 60	465.6	2811
70.0	210.4	210.9	195.2	179.0	184.0	170.2	196.7	210.0	60- 70	279.5	3091
80.0	113.5	106.3	78.41	87.86	70.36	82.23	84.76	102.7	70- 80	147.6	3239
90.0	20.81	20.55	13.72	16.03	9.900	7.537	9.787	15.52	80- 90	56.14	3295
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:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

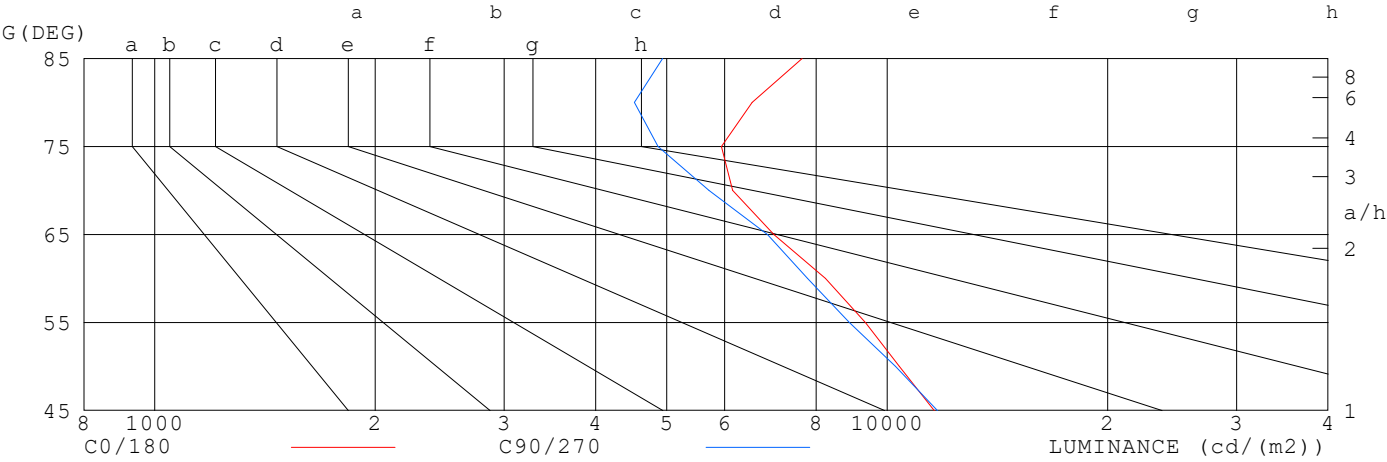
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	7654	4937
80	6540	4516
75	5942	4866
70	6153	5710
65	7004	6863
60	8241	7788
55	9343	8884
50	10393	10273
45	11598	11714

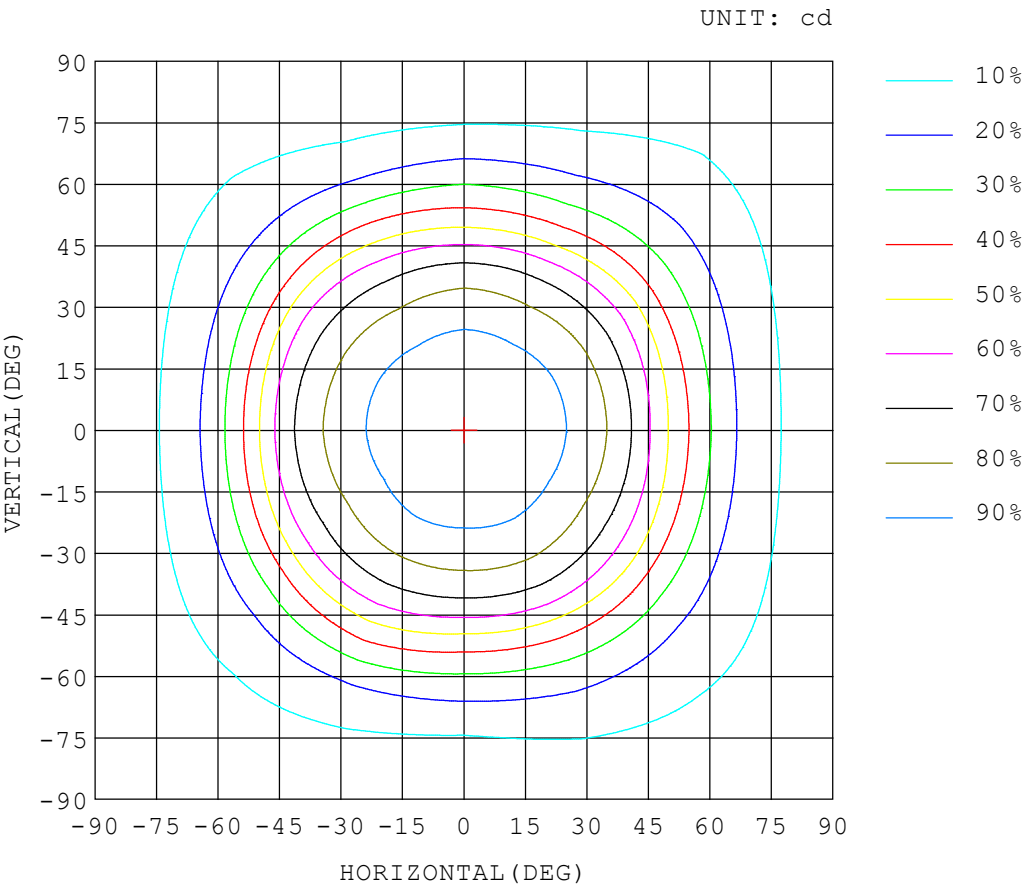
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:



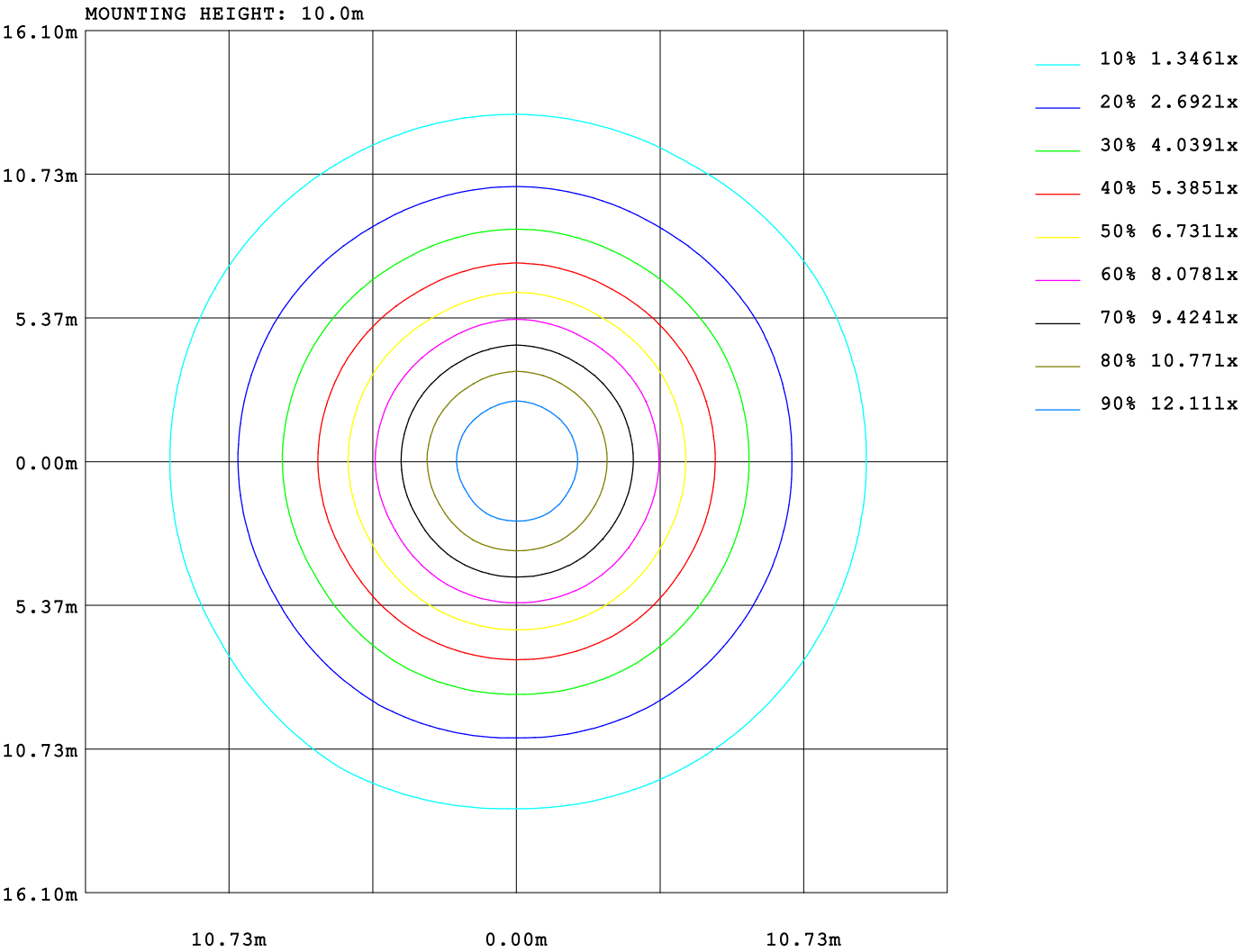
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.03	0.14	0.32	0.52	0.68	0.79	0.93	1.13	1.28	1.34	1.29	1.17	1.07	0.99	0.81	0.54	0.27	0.07	13.4	0.00		
90	0.05	0.27	0.73	1.35	1.87	2.32	2.85	3.48	3.95	4.07	3.84	3.37	2.87	2.34	1.75	1.06	0.47	0.10	36.8	11.0		
80	0.07	0.42	1.18	2.16	3.17	4.45	5.97	7.57	8.69	8.81	7.94	6.61	5.26	3.91	2.67	1.55	0.65	0.12	71.2	64.6		
70	0.08	0.56	1.59	2.99	5.14	8.09	11.3	14.1	15.6	15.6	13.9	11.3	8.66	6.01	3.74	1.98	0.82	0.15	122	119		
60	0.09	0.70	1.99	4.21	7.99	13.0	18.1	22.1	24.3	24.3	21.9	17.9	13.2	8.72	5.02	2.45	0.97	0.17	188	186		
50	0.11	0.82	2.44	5.66	11.2	18.4	24.7	29.2	31.8	31.9	29.3	24.8	18.5	11.8	6.43	2.93	1.08	0.19	252	250		
40	0.12	0.93	2.88	7.06	14.4	22.7	29.1	33.5	36.1	36.2	33.7	29.3	22.8	14.6	7.79	3.38	1.18	0.20	296	295		
30	0.12	1.00	3.23	8.18	16.7	25.1	31.6	36.2	38.7	38.8	36.5	32.0	25.3	16.6	8.84	3.74	1.24	0.21	325	324		
	0.12	1.04	3.41	8.80	17.8	26.3	32.8	37.6	40.1	40.2	37.8	33.1	26.4	17.5	9.39	3.95	1.28	0.22	338	337		
	0.12	1.03	3.40	8.78	17.8	26.2	32.7	37.4	40.1	40.2	37.7	33.0	26.3	17.5	9.36	3.92	1.27	0.22	338	337		
	0.12	0.99	3.19	8.13	16.5	24.9	31.3	36.1	38.7	38.8	36.4	31.7	25.0	16.5	8.75	3.68	1.23	0.21	323	322		
-30	0.12	0.91	2.82	6.97	14.2	22.4	29.0	33.7	36.0	36.1	33.9	29.3	22.5	14.4	7.62	3.28	1.15	0.20	295	294		
-40	0.11	0.80	2.37	5.52	11.0	18.4	25.1	29.6	31.8	31.9	29.8	25.2	18.5	11.5	6.18	2.78	1.05	0.19	252	251		
-50	0.09	0.68	1.91	4.02	7.92	13.3	18.9	22.8	24.7	24.7	22.6	18.5	13.3	8.47	4.69	2.28	0.93	0.17	190	188		
-60	0.08	0.54	1.50	2.84	5.13	8.43	12.0	14.5	15.6	15.5	14.2	11.8	8.81	5.83	3.41	1.84	0.79	0.15	123	120		
-70	0.07	0.40	1.10	2.05	3.26	4.86	6.57	7.93	8.71	8.80	8.23	7.13	5.55	3.86	2.48	1.45	0.63	0.12	73.2	66.3		
-80	0.05	0.26	0.68	1.29	1.97	2.69	3.34	3.77	3.98	4.10	4.11	3.84	3.19	2.40	1.67	1.00	0.45	0.10	38.9	14.8		
-90	0.04	0.15	0.32	0.54	0.81	1.08	1.28	1.36	1.37	1.42	1.50	1.48	1.33	1.07	0.79	0.51	0.26	0.07	15.4	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	1.58	11.6	35.1	81.1	158	244	318	373	402	403	375	322	249	165	91.4	42.4	15.7	2.85	3295			
Φ a	0.00	3.24	27.6	73.9	151	237	312	366	396	397	369	316	243	158	85.2	35.8	7.66	0.00		3184		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: SHINE MET 2X2

TYPE: 3000K CRI-90

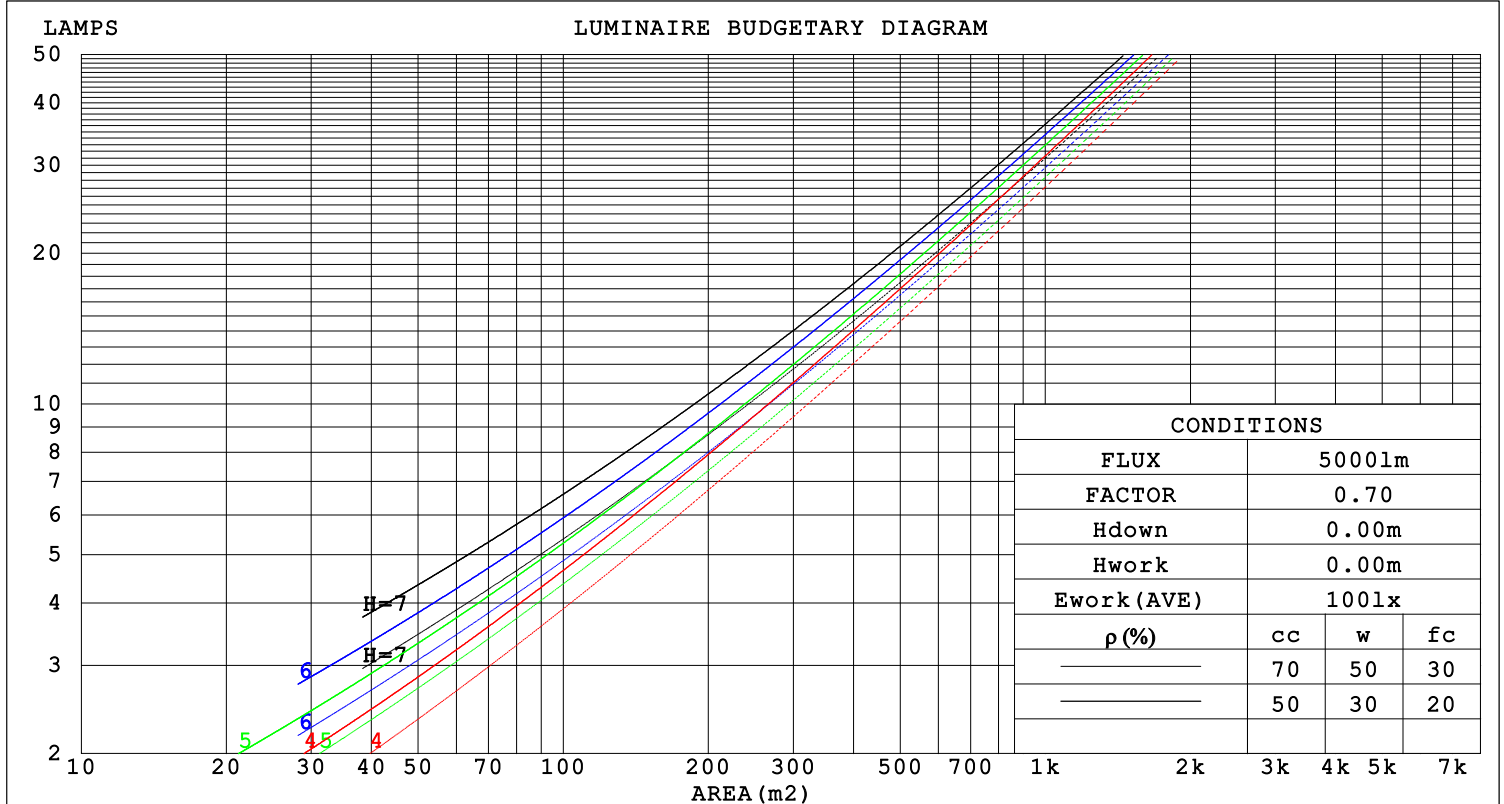
WEIGHT:

SPECIFICATION:

DIMENSION: 595*595*70 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:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: SHINE MET 2X2								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION:								DIMENSION: 595*595*70 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	.282	.160	.051	.275	.157	.050	.262	.150	.048	.250	.144	.046	.239	.138	.045	
2.0	.267	.146	.045	.261	.144	.044	.249	.139	.043	.239	.134	.042	.229	.130	.041	
3.0	.249	.133	.040	.244	.131	.039	.234	.127	.039	.224	.123	.038	.216	.119	.037	
4.0	.232	.121	.035	.227	.119	.035	.218	.116	.035	.210	.113	.034	.202	.110	.034	
5.0	.216	.110	.032	.212	.109	.032	.204	.106	.031	.197	.104	.031	.190	.102	.031	
6.0	.202	.101	.029	.198	.100	.029	.191	.098	.029	.185	.096	.028	.179	.094	.028	
7.0	.189	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.168	.087	.026	
8.0	.178	.087	.024	.175	.086	.024	.169	.084	.024	.164	.083	.024	.159	.081	.024	
9.0	.167	.081	.023	.165	.080	.023	.159	.079	.022	.155	.078	.022	.150	.076	.022	
10.0	.158	.076	.021	.155	.075	.021	.151	.074	.021	.147	.073	.021	.142	.072	.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	.178	.156	.137	.153	.134	.118	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.138	.098	.067	.094	.068	.047	.055	.040	.028	.018	.013	.009	
4.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.035	.113	.065	.030	.078	.045	.021	.046	.027	.013	.015	.009	.004	
8.0	.126	.069	.030	.108	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.120	.064	.026	.103	.055	.023	.072	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.060	.023	.099	.052	.020	.068	.036	.014	.040	.022	.009	.013	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: SHINE MET 2X2					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: 595*595*70 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	20.2	21.6	20.4	21.8	22.0	20.2	21.6	20.4	21.8	22.0
	3H	21.0	22.3	21.3	22.5	22.8	21.0	22.3	21.3	22.5	22.8
	4H	21.4	22.7	21.7	22.9	23.1	21.3	22.6	21.6	22.8	23.0
	6H	21.9	23.0	22.2	23.3	23.6	21.5	22.7	21.9	23.0	23.2
	8H	22.1	23.2	22.4	23.5	23.8	21.6	22.7	21.9	23.0	23.3
	12H	22.3	23.3	22.6	23.6	23.9	21.7	22.8	22.0	23.1	23.4
4H	2H	20.5	21.7	20.8	22.0	22.2	20.5	21.7	20.8	22.0	22.2
	3H	21.5	22.6	21.8	22.9	23.2	21.6	22.7	21.9	23.0	23.3
	4H	22.1	23.1	22.4	23.4	23.7	22.0	23.0	22.4	23.3	23.7
	6H	22.7	23.6	23.1	23.9	24.3	22.4	23.3	22.8	23.6	24.0
	8H	23.0	23.8	23.4	24.2	24.6	22.5	23.4	23.0	23.7	24.1
	12H	23.3	24.0	23.7	24.4	24.8	22.7	23.4	23.1	23.8	24.2
8H	4H	22.3	23.1	22.7	23.5	23.9	22.2	23.1	22.7	23.4	23.8
	6H	23.1	23.8	23.6	24.2	24.6	22.8	23.5	23.2	23.9	24.3
	8H	23.6	24.1	24.0	24.6	25.0	23.1	23.6	23.5	24.1	24.5
	12H	23.9	24.4	24.4	24.9	25.3	23.3	23.8	23.7	24.2	24.7
12H	4H	22.3	23.1	22.7	23.4	23.8	22.3	23.0	22.7	23.4	23.8
	6H	23.2	23.8	23.7	24.2	24.7	22.9	23.5	23.3	23.9	24.4
	8H	23.7	24.2	24.2	24.6	25.1	23.2	23.7	23.7	24.2	24.6
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.3					+ 0.3 / - 0.4				
1.5H		+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.5 / - 0.4					+ 0.5 / - 0.5				

CIE Pub.117 Corrected 3295 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.1)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 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	61	51	44	61	50	44	60	50	44	38
0.80	72	61	54	71	60	54	69	60	54	47
1.00	80	70	63	79	69	63	77	70	62	56
1.25	87	77	71	85	77	70	83	75	70	63
1.50	92	83	76	90	82	76	87	80	75	68
2.00	98	90	84	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	96	90	86	78
3.00	104	98	93	102	96	92	98	94	90	82
4.00	108	102	98	105	101	97	101	97	94	86
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

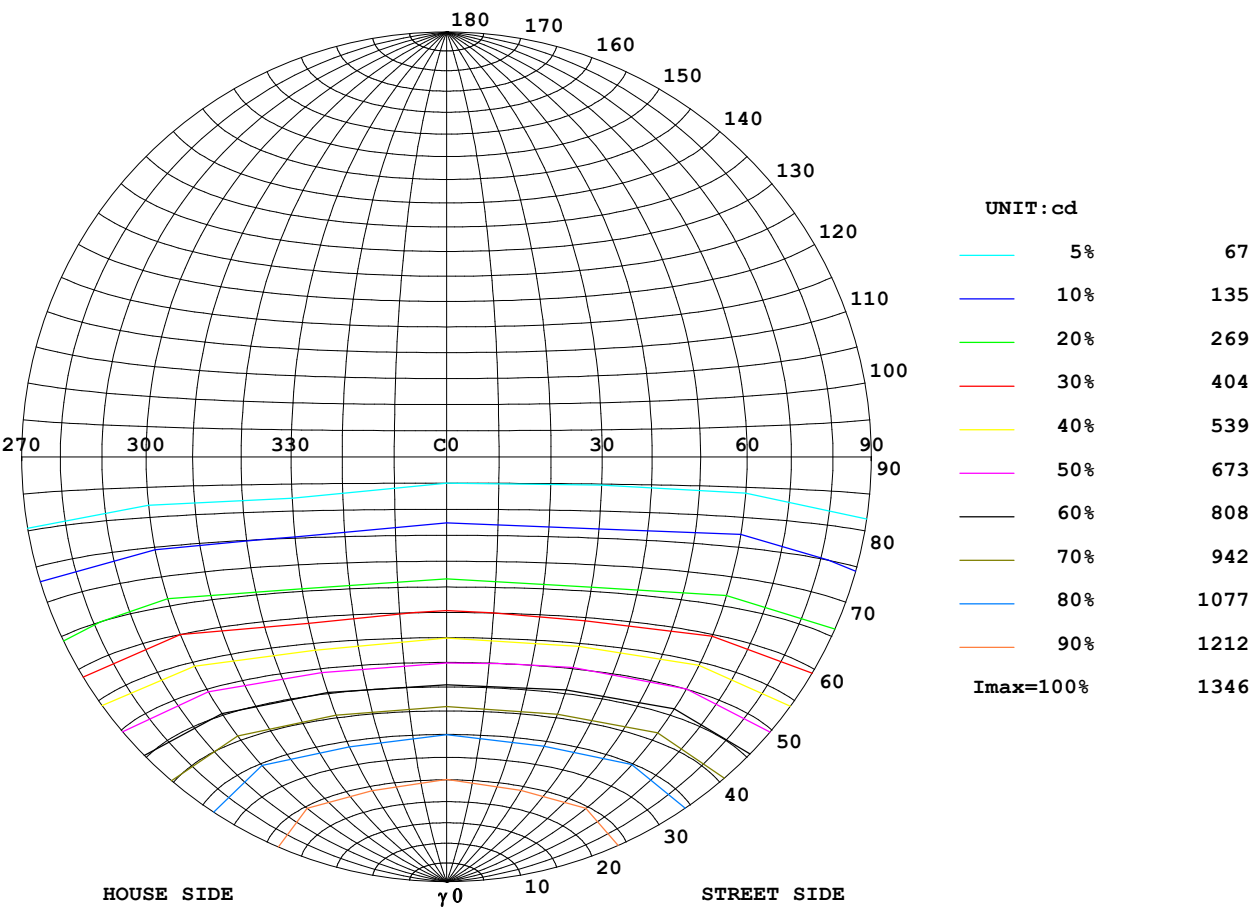
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

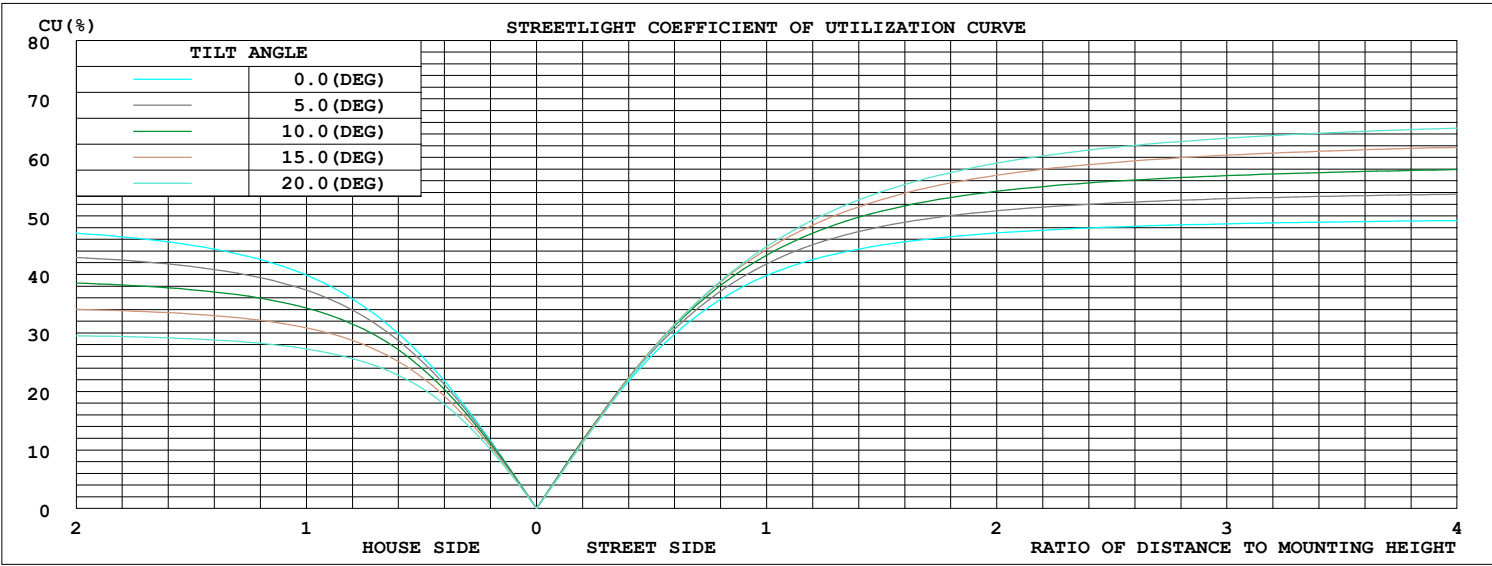
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 13.46 lx



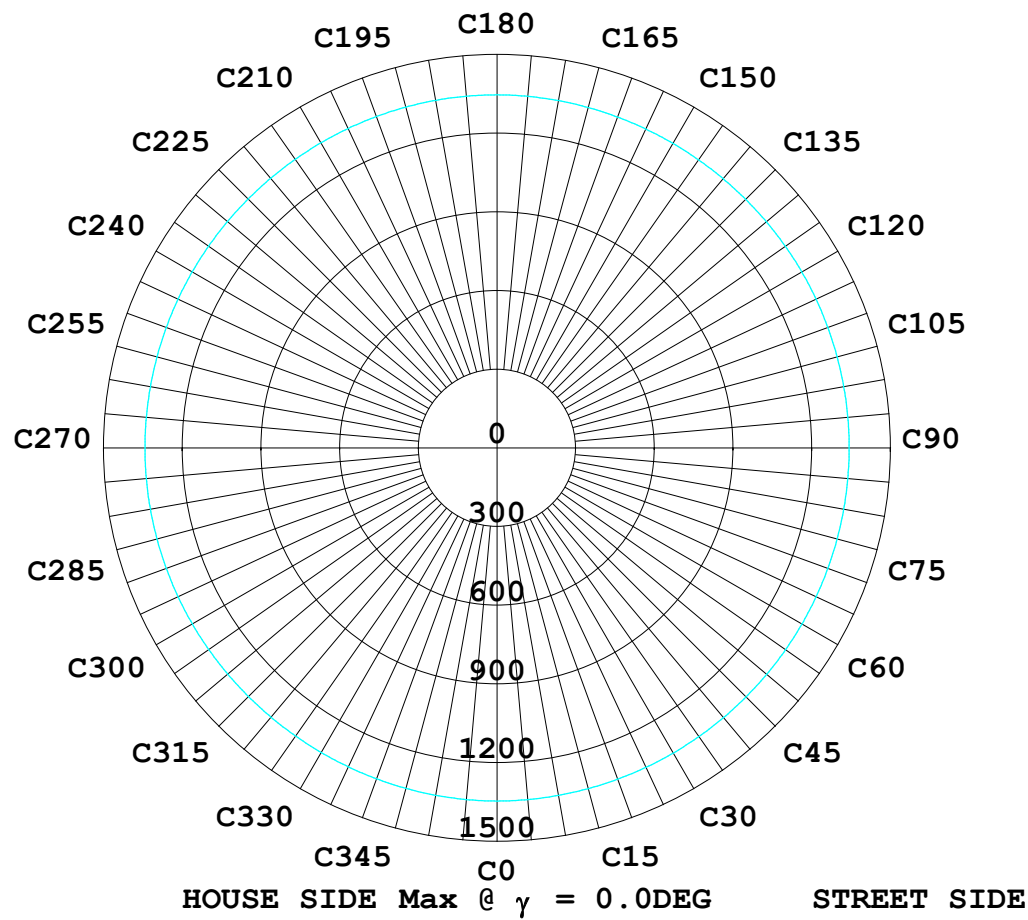
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1346	1343	1342	1342	1342	1341	1346	1343	1342	1342	1342	1341
5.0	1340	1338	1338	1336	1336	1333	1337	1337	1335	1337	1336	1338
10.0	1324	1319	1322	1318	1319	1313	1319	1320	1316	1320	1319	1324
15.0	1298	1292	1294	1287	1290	1282	1290	1291	1287	1295	1291	1298
20.0	1259	1253	1255	1248	1250	1241	1249	1252	1245	1255	1252	1261
25.0	1212	1202	1208	1200	1202	1188	1201	1200	1195	1208	1201	1212
30.0	1152	1139	1147	1140	1139	1124	1141	1139	1128	1149	1137	1152
35.0	1075	1061	1074	1065	1063	1047	1068	1063	1049	1072	1058	1074
40.0	968	961	980	966	972	951	976	969	952	966	957	975
45.0	820	830	850	828	850	828	848	851	818	816	813	845
50.0	668	679	673	660	696	664	668	677	663	656	645	688
55.0	536	518	521	510	545	494	496	500	514	518	499	533
60.0	412	387	396	389	399	355	356	366	369	403	375	406
65.0	296	282	294	290	276	240	256	253	254	292	277	302
70.0	210	198	224	195	195	163	184	173	167	197	197	223
75.0	154	147	158	126	134	123	126	133	111	129	136	163
80.0	114	110	103	78.4	88.9	86.7	70.3	95.0	69.4	84.7	86.5	119
85.0	66.7	65.5	58.6	43.0	48.3	42.6	33.5	46.7	34.3	41.0	45.3	71.1
90.0	20.8	19.6	21.4	13.7	18.9	13.1	9.90	10.2	4.78	9.78	9.56	21.4

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 3000K