



T-1 LIGHTING

Project	Catalog #
Distributor	Type
Prepared by	Date



NEXUS HIGH LUMEN HIGH BAY T1-HLHBLED

The T1-HLHBLED series of high bay lights is ideal for warehouses, manufacturing facilities, gymnasiums, and commercial applications. This high lumen model comes with an isolated driver with a wide voltage input options, and can be customized with various accessories including mounts, emergency backups, and sensor options.

SPECS

Model Number	Input Power	Color Temp	Input Voltage	Lumens	Efficacy	Temp	CRI
T1-HLHBLED2/U/105-40	105	40	120-277V High Voltage 480V Optional	15435	147	-40°C ~ +55°C -40°F ~ +131°F	>80
T1-HLHBLED2/U/105-50		50		15855	151		
T1-HLHBLED2/U/165-40	165	40		24255	147		
T1-HLHBLED2/U/165-50		50		24750	150		
T1-HLHBLED2/U/210-40	210	40		30870	147		
T1-HLHBLED2/U/210-50		50		31710	151		
T1-HLHBLED4/U/250-40	250	40		34656	138.6		
T1-HLHBLED4/U/250-50		50		35668	142.7		
T1-HLHBLED4/U/310-40	310	40		45170	145.7		
T1-HLHBLED4/U/310-50		50		45804	147.8		
T1-HLHBLED4/U/390-40	390	40		55366	142		
T1-HLHBLED4/U/390-50		50		56227	144.2		

WARRANTY: SEVEN YEAR PARTS AND FIVE YEAR LABOR



SERIES	LENGTH	DRIVER	WATTAGE	COLOR TEMP.	BACKUP	ACCESSORIES
T1-HLHBLED	2		105	40	EM	MS
T1-HLHBLED	2 2ft. 4 4ft.	[Blank] 127-277V HV 480V	105 105W 165 165W 210 210W 250 250W 310 310W 390 390W	40 4000K 50 5000K	[Blank] None EM Emergency Battery Backup	[Blank] None MS Motion Sensor PK Pendant Mount Kit

ORDERING OPTIONS

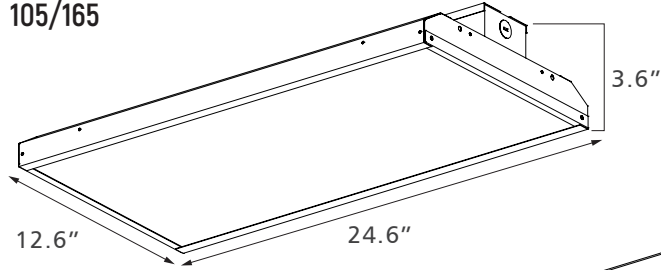


T-1 LIGHTING

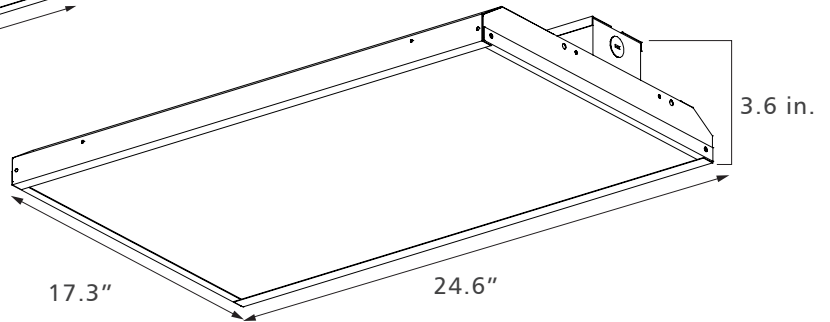
NEXUS HIGH LUMEN HIGH BAY LIGHT T1-HLHLED

DIMENSIONS

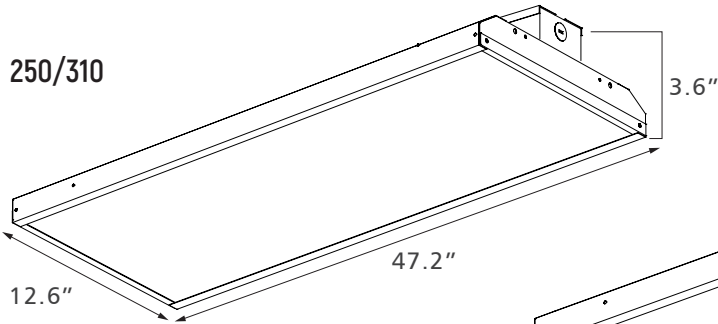
105/165



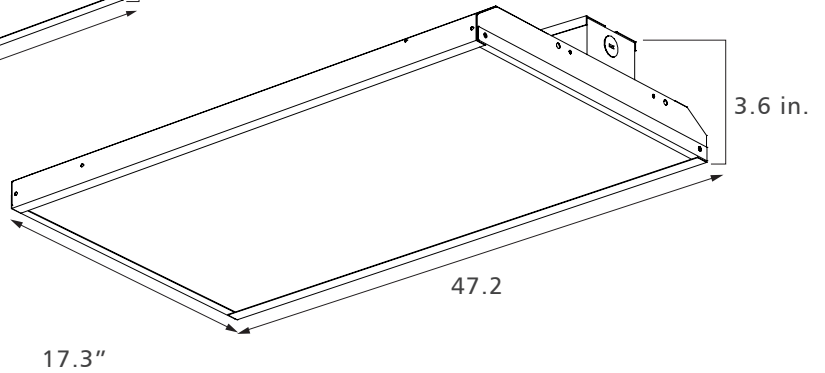
210



250/310



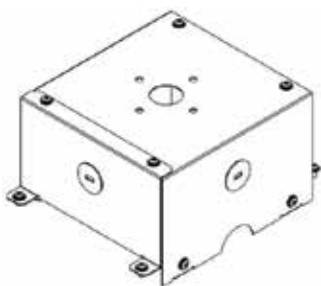
390



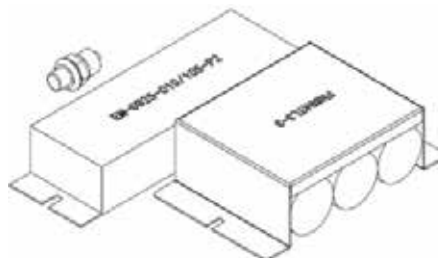
V-Hook and Chain
(Included)



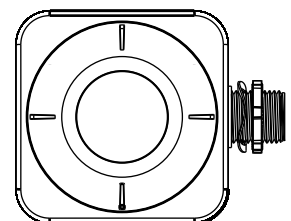
Pendent Mount Kit



Backup Battery Pack



Motion Sensor
(Internal/External)



ACCESSORIES

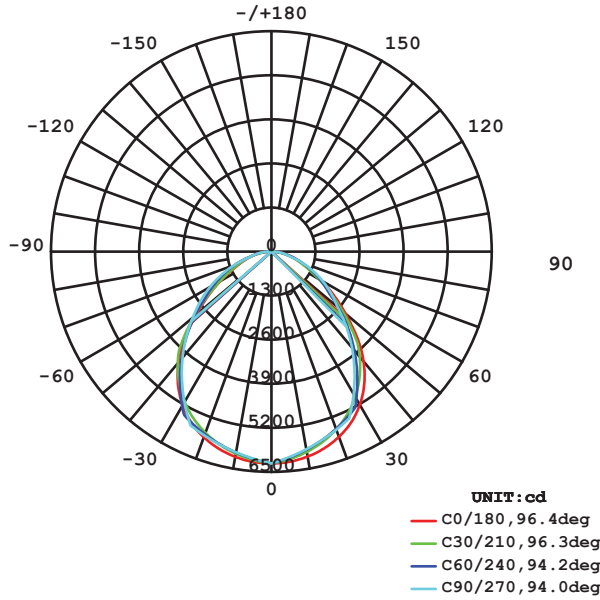


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NEXUS HIGH LUMEN HIGH BAY LIGHT T1-HLHLED

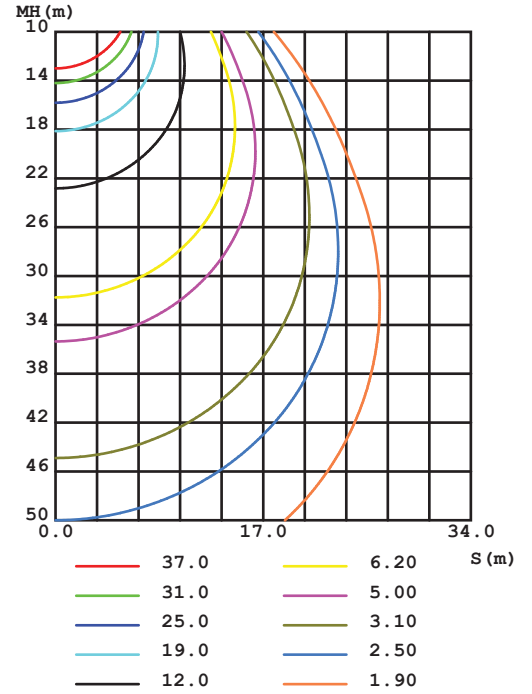
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

105W 4000K



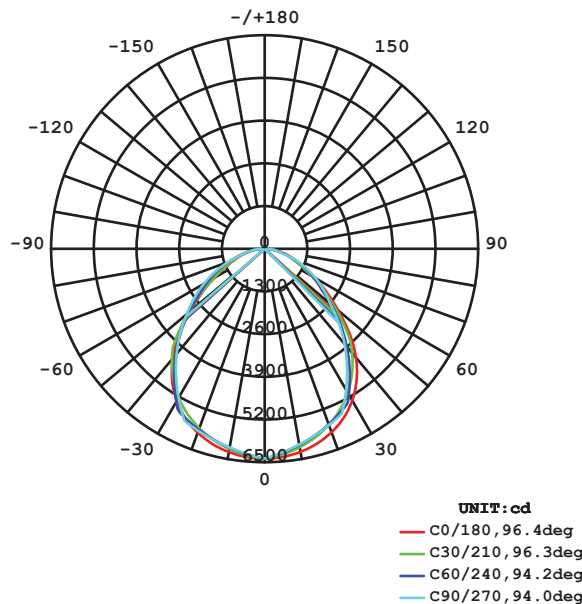
AVERAGE BEAM ANGLE (50%) : 95.2 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



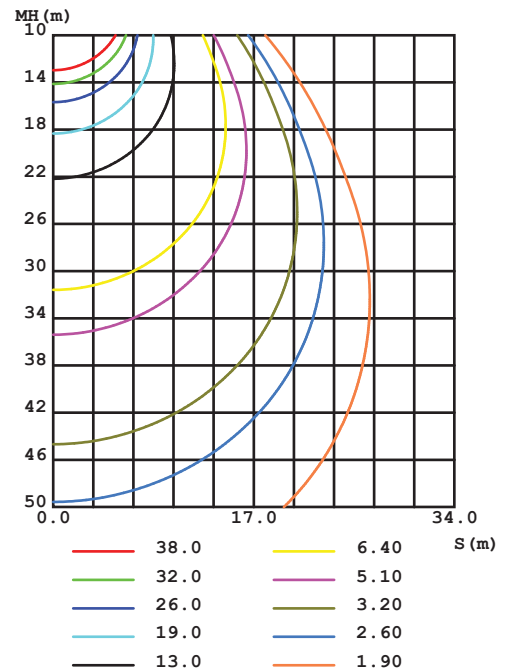
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

105W 5000K



AVERAGE BEAM ANGLE (50%) : 95.2 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



PHOTOMETRIC DATA 105W

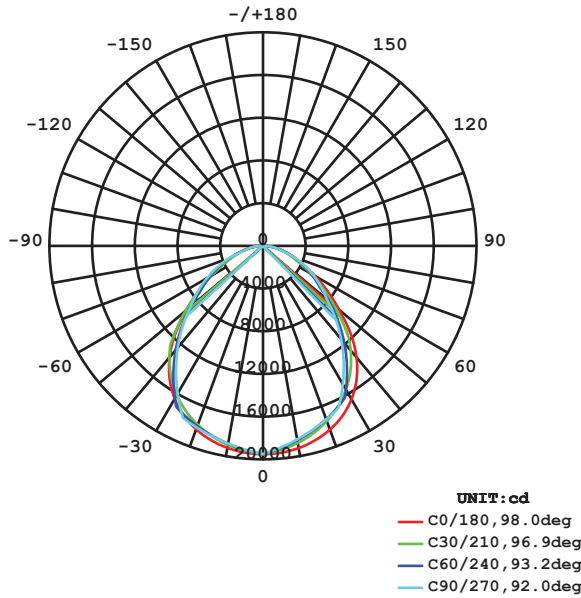


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NEXUS HIGH LUMEN HIGH BAY LIGHT T1-HLHLED

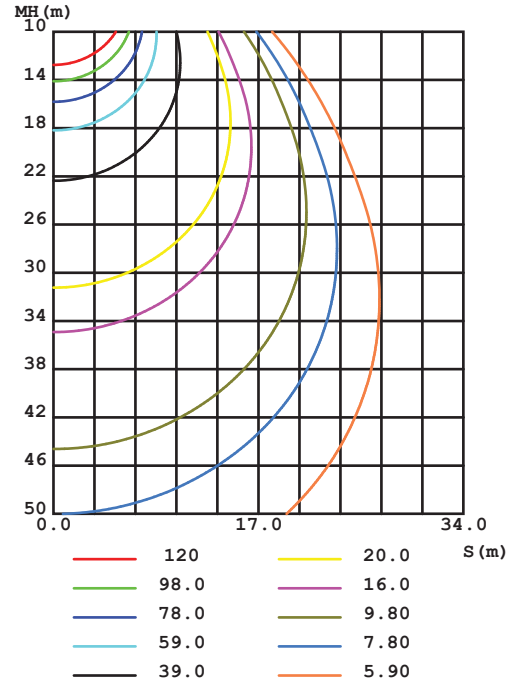
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

165W 4000K



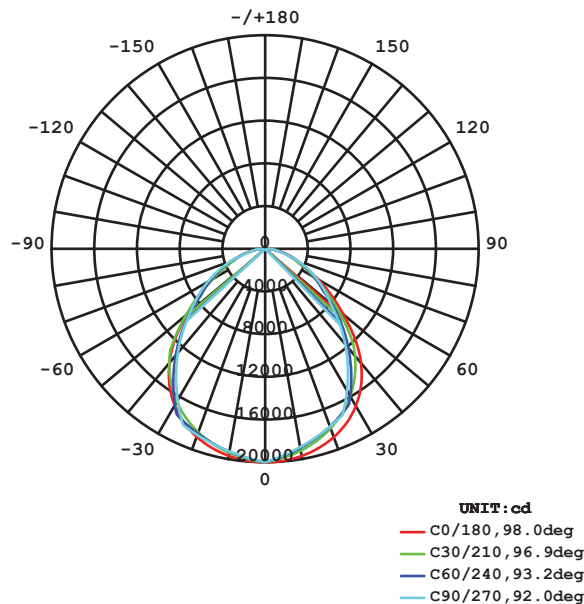
AVERAGE BEAM ANGLE (50%) : 95.0 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



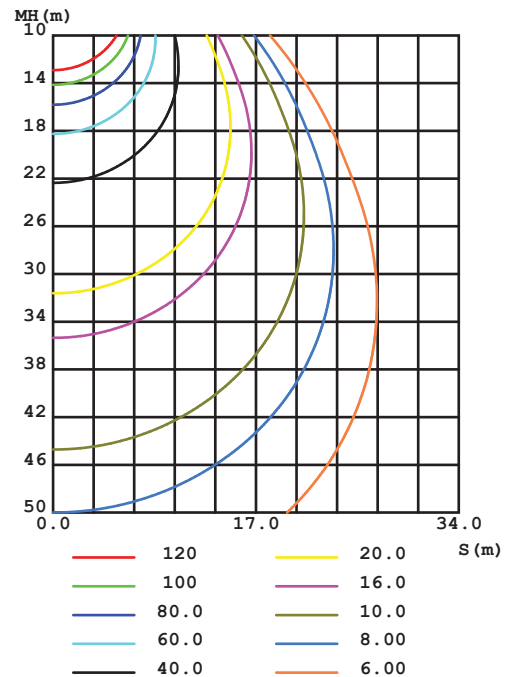
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

165W 5000K



AVERAGE BEAM ANGLE (50%) : 95.0 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



PHOTOMETRIC DATA 165W

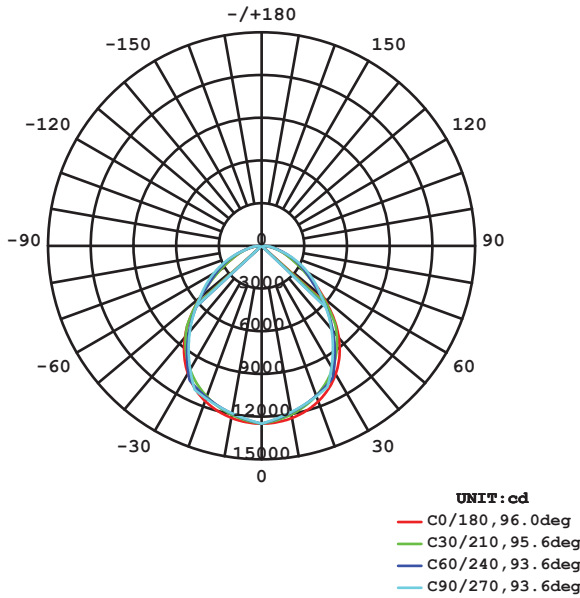


T-1 LIGHTING

NEXUS HIGH LUMEN HIGH BAY LIGHT T1-HLHBLD

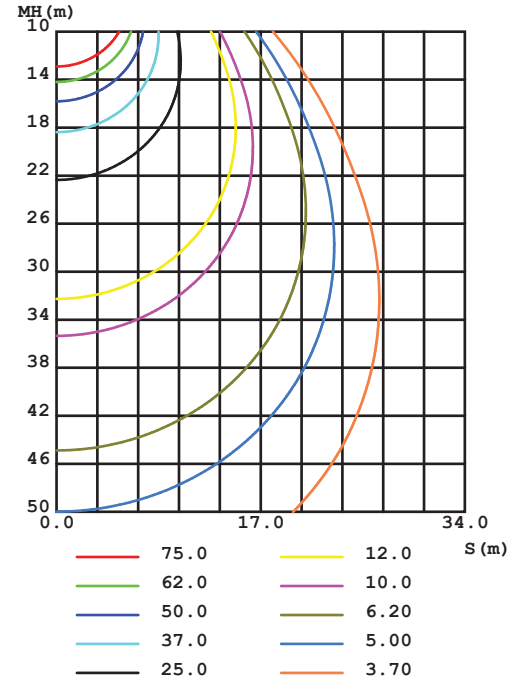
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

210W 4000K



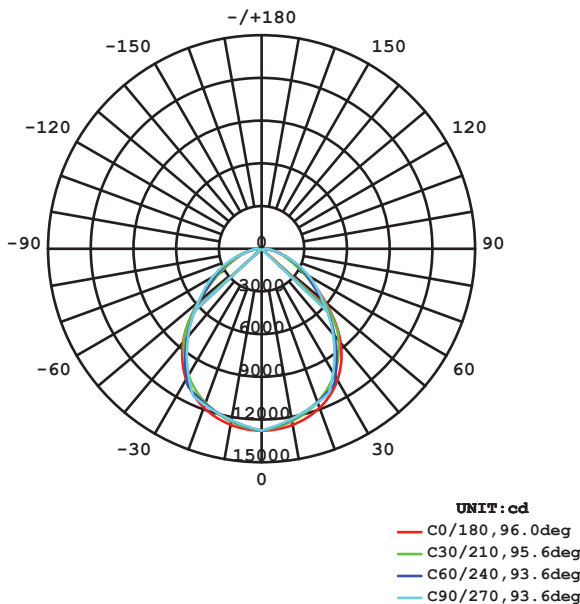
AVERAGE BEAM ANGLE (50%): 94.7 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



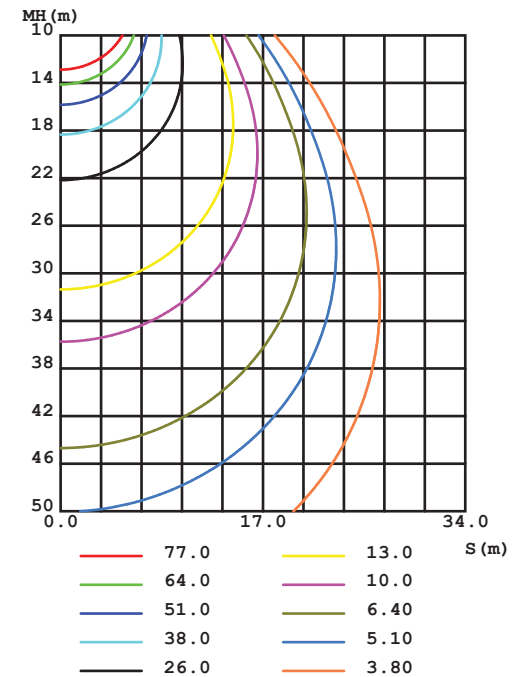
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

210W 5000K



AVERAGE BEAM ANGLE (50%): 94.7 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



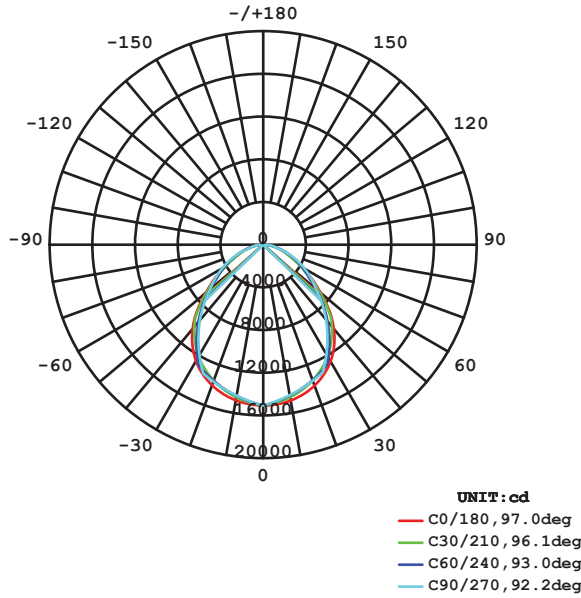
PHOTOMETRIC DATA 210W



T-1 LIGHTING

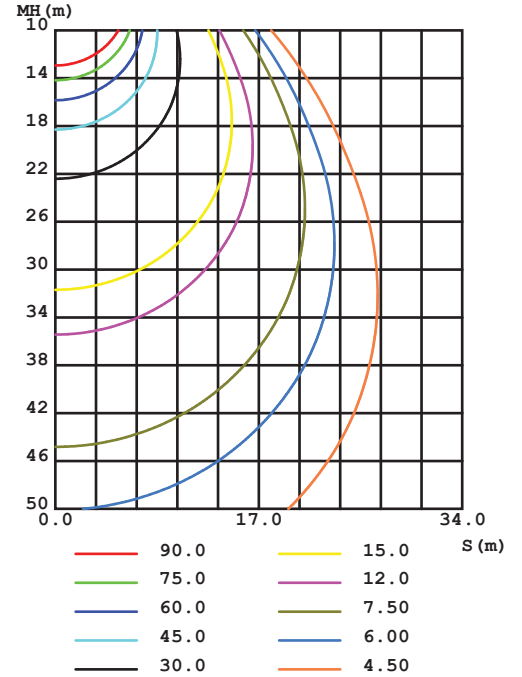
NEXUS HIGH LUMEN HIGH BAY LIGHT T1-HLHBLD

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

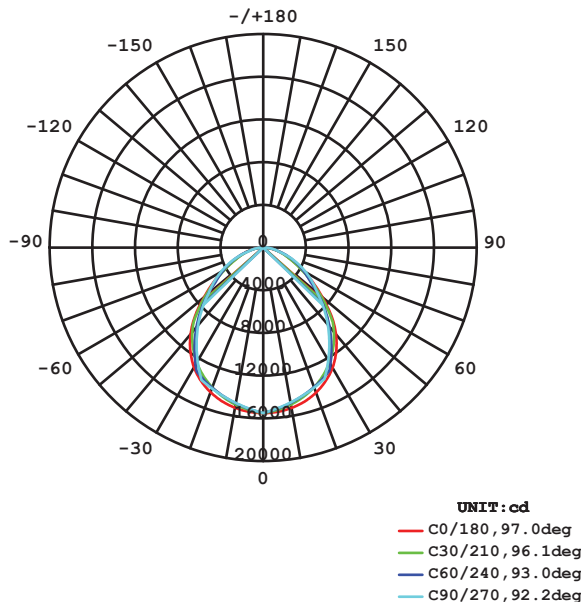


AVERAGE BEAM ANGLE (50%) : 94.6 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)

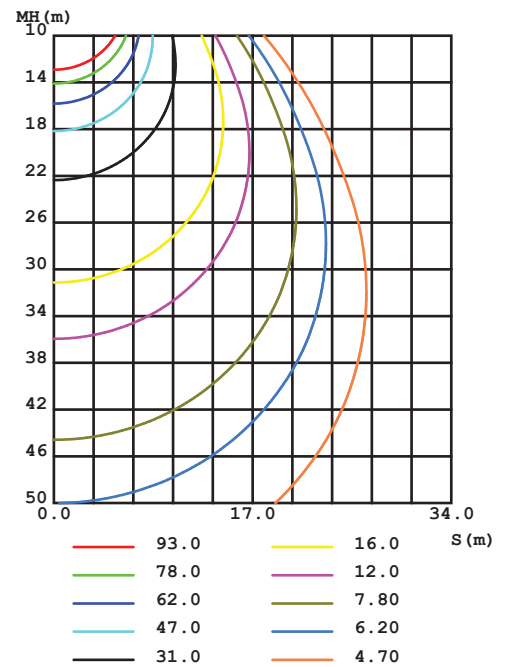


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 94.6 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



PHOTOMETRIC DATA 250W

250W 4000K

250W 5000K

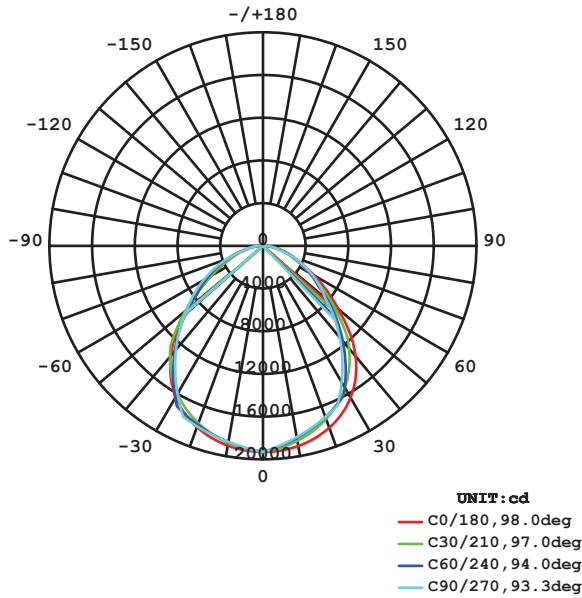


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NEXUS HIGH LUMEN HIGH BAY LIGHT T1-HLHBLD

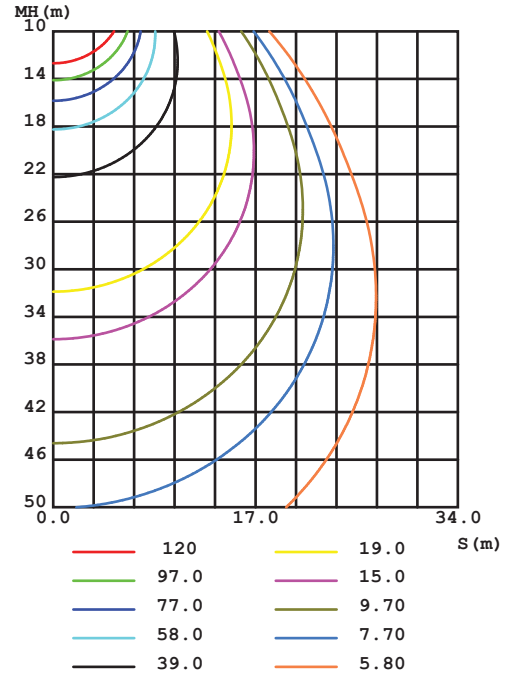
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

310W 4000K



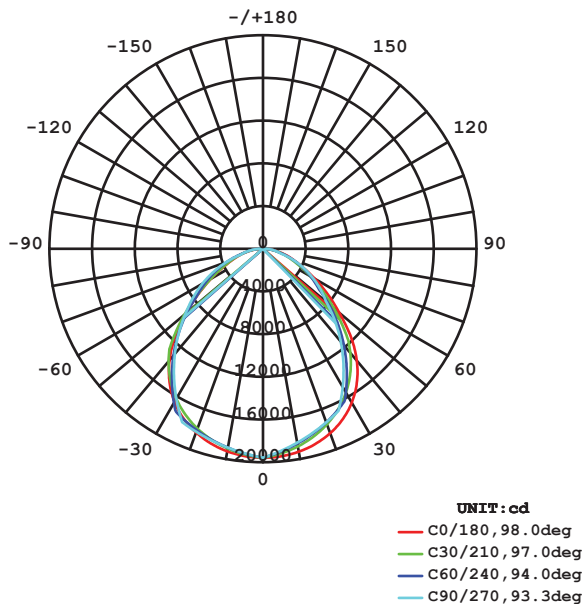
AVERAGE BEAM ANGLE (50%) : 95.6 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



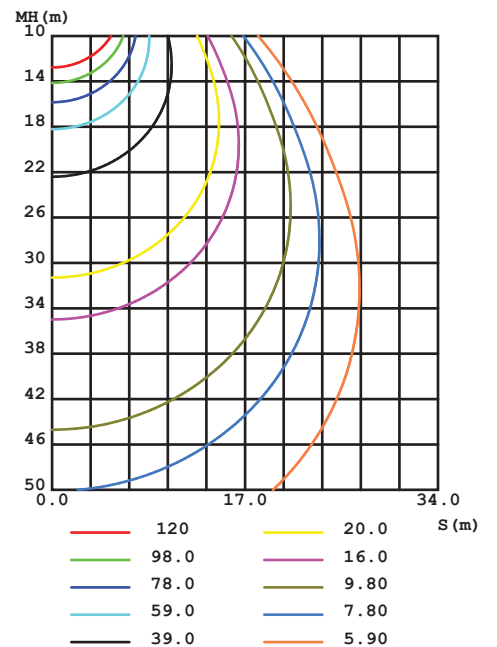
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

310W 5000K



AVERAGE BEAM ANGLE (50%) : 95.6 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



PHOTOMETRIC DATA 310W

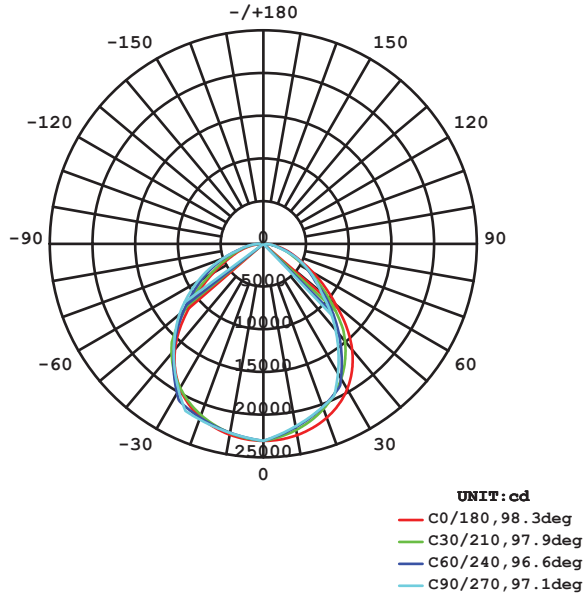


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NEXUS HIGH LUMEN HIGH BAY LIGHT T1-HLHBLD

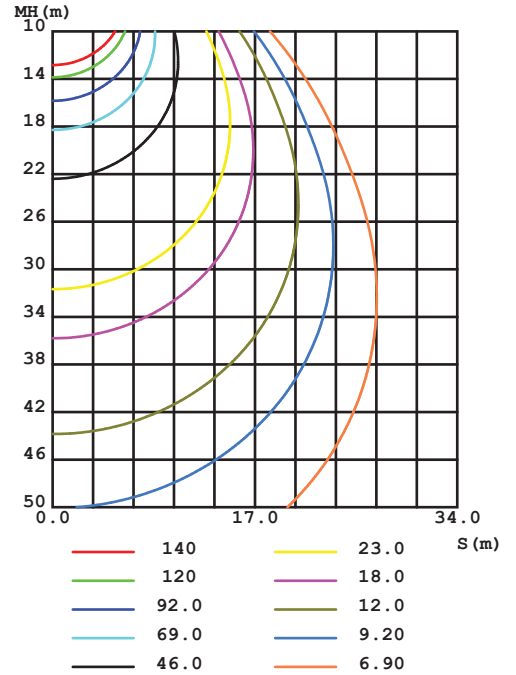
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

390W 4000K



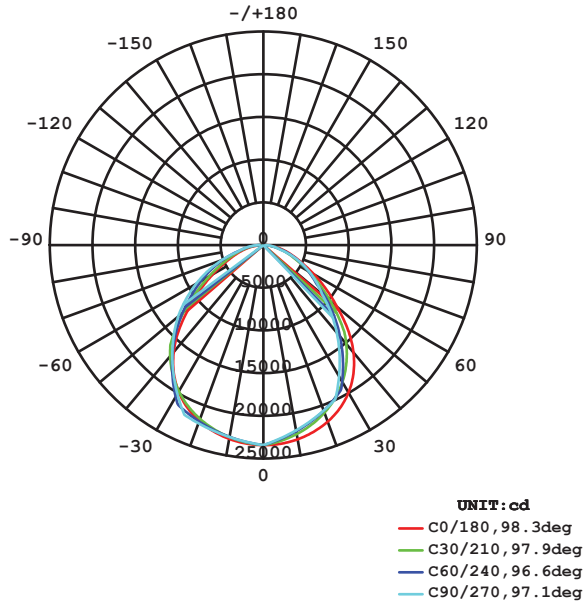
AVERAGE BEAM ANGLE (50%): 97.5 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



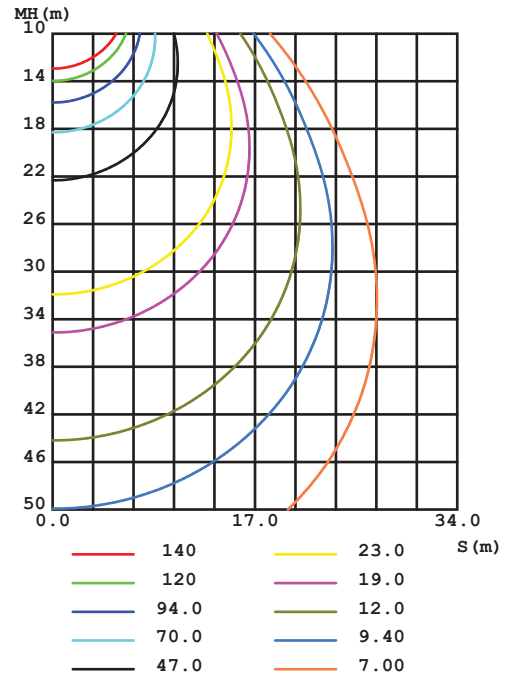
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

390W 5000K



AVERAGE BEAM ANGLE (50%): 97.5 DEG

CO PLANE ISOLUX DIAGRAM (UNIT: 1X)



PHOTOMETRIC DATA 390W